g2stobeq.ca

AUTOMOTIVE HEAVY-DUTY INDUSTRIAL

G2S TOBEQ

January – March 2021

TOOLSHOP

EXPERIENCE. KNOWLEDGE. PASSION.



GW

6

GWR-80300P

51-Pc 1/4" Drive 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set

Page 148

$99.95



6

GEARWRENCH

GWR-80550

57-Pc 3/8" Drive SAE/Metric Shallow & Deep Mechanics Tool Set

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$149.95

GEARWRENCH

$213.05

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GWR-9416

16-Pc Combination Ratcheting Wrench Set



Milwaukee

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While Quantities Last



MLW-2485-22

12V 1/4" Right Angle Die Grinder Kit

$389.95

LANG TOOLS

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LAN-13804

CAT IV 600V Digital Multimeter

$199.95

MAXXEON

720 Lumens Rechargeable Magnetic Area Lights

Page 33

$52.95



MXN-00810

MXN-00811

MXN-00812

Alert

ALT-KWR6CT Page 32

600 Lumens Rechargeable COB LED Tilt Light with Magnetic Base

$95.95



LANG TOOLS

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LAN-3495

12-Pc Combination Internal/External Snap Ring Pliers Set

$164.05





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ASSOCIATED

ASS-6006AGM

6/12/24 Volt 280A Heavy Duty AGM-Safe Commercial Fleet Charger

$891.85

CHARGE IT!

SOL-4745 Page 19

12/24V Wheeled Automatic Battery Charger

- Engine starting Amps (12V): 230A



$374.55

BOOSTER PAC

Page 15

SOL-ES5000

12V 1,500 Peak Amp Jump Starter



$193.75

LANG TOOLS



LAN-279 Page 328

Brake Caliper Press

$74.85

For the exclusive use of authorized dealers of G2S TOBEQ INC.

This promotional catalogue was prepared in advance, therefore product availability is subject to delivery by manufacturers as scheduled. All prices and product availabilities are subject to change and will be confirmed at time of order. We are not responsible for typographical or pictorial errors. Always refer to our website for the most updated version of our catalogue and published errata.

DSR CORPORATION
POWERED BY SCHUMACHER

PRO SERIES™

The Professional's Choice for Battery Service
Le choix du professionnel pour le service de batterie

Industrial Wheel Chargers • Chargeurs industriels sur roues



DSR131
250A
125A 12V
50A
15A
2A<>6A



DSR123
250A
150A 24V
10<>50A
15A
4A



DSR124
330A
300A 6V/250A 24V
70A/100A Flash
30A<>80A
15A
4A

Premium Grade Jump Starters • Démarreurs de secours de qualité supérieure



DSR141
12V
2000 Peak Amps
Ampères de pointe
500 Cranking Amps
Ampères de démarrage
325 Cold Cranking Amps
Ampères de démarrage à froid
(1) High Output AGM Batteries
Batterie AGM haute performance



DSR114
12V
2200 Peak Amps
Ampères de pointe
330 Cranking Amps
Ampères de démarrage
275 Cold Cranking Amps
Ampères de démarrage à froid
(1) High Output AGM Batteris
Batterie AGM haute performance



DSR115
12V/24V
4400 Peak Amps
Ampères de pointe
500 Cranking Amps
Ampères de démarrage
415 Cold Cranking Amps
Ampères de démarrage à froid
(2) High Output AGM Batteries
Batteries AGM haute performance

Schumacher® WORK LIGHTS • LAMPES DE TRAVAIL 360°



- LED Cordless Work Lights + Magnetic Torch
- Lampes de travail sans fil à LED + torche magnétique
- Unique ball joint enables 360° swivel and tilt
- Rotule unique permettant une rotation et une inclinaison à 360 °
- High quality rechargeable Lithium Ion battery for longer life
- Batterie au lithium-ion rechargeable de haute qualité pour une durée de vie plus longue
- Hands-free operation with swivel hooks and super-strong-magnets
- Fonctionnement mains libres avec crochets pivotants et aimants super puissants

SL137GU



- Double the Battery Life
- Doublez la durée de vie de la batterie
- 3 LED battery level Indicators
- 3 indicateurs LED de niveau de batterie
- 16 Super bright SMD LEDs + 3 Watt torch function
- 16 LED SMD super lumineuses + fonction torche 3 watts

MAIN LIGHT		TORCH LIGHT	
600 LUMENS	360 MIN. LIFE	300 LUMENS	720 MIN. LIFE

SL360RU



- 10 Super bright SMD LEDs
- 10 LED SMD super lumineuses
- 3 Watt torch function
- Fonction torche 3 watts
- Soft-Touch Rubberized Casing
- Boîtier caoutchouté doux au toucher

MAIN LIGHT		TORCH LIGHT	
400 LUMENS	180 MIN. LIFE	200 LUMENS	360 MIN. LIFE

SL184RU

- Slim Inspection Lamp.
- Lampe d'inspection mince.
- 16 super-bright SMD LEDs and 1 Watt Torch Function.
- 16 LED SMD ultra-lumineuses et fonction torche 1 Watt.
- Multifunction Switch for Work light and Torch
- Interrupteur multifonction pour lampe de travail et torche

600 LUMENS	90 MIN. LIFE



NOTE: Only the USB/Micro USB Charging Cable is included with each of the "U" models.
REMARQUE: Seul le câble de chargement USB / Micro USB est inclus avec chacun des modèles «U».

PRODUCTS SPOTLIGHT

NEW

AUTEL MaxiBAS



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MaxiBAS Intelligent Battery & Electrical System Diagnostics

- Models BT609, BT608 and BT508 include a wireless Bluetooth VCI (vehicle communication interface) enabling **battery One-Touch registration after replacement**

AUTEL MaxiTPMS

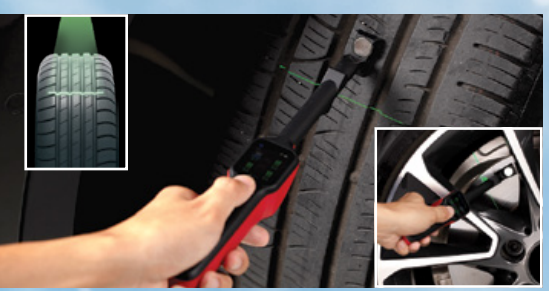
Tablet-Style TPMS Tools with V200 Bluetooth VCI Unit

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Item #	Description	
AUL-ITS600	ITS600 Kit + Bluetooth VCI	$742.95
AUL-700130	ITS600 Kit + VCI + (8) 1-Sensors	$1025.85
AUL-700140	ITS600 Kit + VCI + (20) 1-Sensors	$1325.55



AUTEL MaxiTPMS



MaxiTPMS – Laser-Enabled Tire Tread Depth & Brake Disc Wear Analysis Tools

- Compatible with passenger, off-roads, and heavy-duty vehicles
- Expanded features when used with ITS600
- No need to remove the wheel during measurement
- Full tread measurement / Quick Check





Item #	AUL-TBE100	AUL-TBE200
Touchscreen	0.95"	1.65"
Camera	• 1 Megapixel 4cm Macro Camera	• 1 Megapixel 4cm Macro Camera • 8 Megapixel 10cm Zoom Camera
Li-Ion Battery	1,300 mAh	3,000 mAh
Vibration Reminder	■	■
Measurement Accuracy	0.1mm	0.1mm
Real-Time Measurement Data on Touchscreen	■	■
Measurement Data Curve Display		■
Uneven Wear Analysis	When used with ITS600	■
Replacement & Maintenance Suggestions: tire/disc replacement, tire rotation, four tire alignment	When used with ITS600	■
Test Detail for Single Tire Tread/Brake Disc		■
Comprehensive Test Report with TPMS	When used with ITS600	When used with ITS600
Scan DOT		■
Tire Expiration Notice		■
Tire Recall Lookup		■
Take Photos of Tire Wear and Damage		■
	$507.05	$648.55

NEW PRODUCTS SPOTLIGHT

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SOLAR JUMP n Carry

12 Volt Lithium Jump Starters/Power Banks

- Able to start totally dead batteries (0.0V)
- Start most V8 vehicles –
  #JNC325: 8.0L Gas/6.0L Diesel
  #JNC345: 10L Gas/10L Diesel
- LED flashlight
- Includes AC charger with USB charging cable and 12V female adapter
- Reverse polarity, over-voltage, over-current and short circuit protection



Item #	Start Assist	Capacity	Cable	USB Outlets	
SOL-JNC325	450A	74Wh	24" 6 AWG	2	$270.55
SOL-JNC345	550A	79Wh	40" 6 AWG	2	$367.45

ASSOCIATED

ASS-ESS6100 **$1824.45**



90A Re-Flash Power Supply/ 12V Battery Charger

- **Adjustable voltage re-flash power:** up to 90A on standard 115V 15A outlet, 100A+ on 220V outlet
- **OEM approved** for very specific re-flash voltage from 12.9 to 14.9V
- **Adjustable voltage charger:** meets new charging specs required by several battery and vehicle manufacturers
- **Safe for all battery types** including AGM, EFB, Li-Ion, Gel-Cells and Conventional batteries
- 8.4 ft. 4 AWG DC leads with 400 Amp coated angle clamps (Optional 16.5 ft. DC leads for re-flashing or charging with vehicle on a hoist)
- **Showroom mode** to power vehicle dash boards or other electronics
- 1-year warranty

ASSOCIATED

ASS-12-0200 **$755.55**



Battery Registration Reset Tool

- Provides coverage for vehicles with active battery management systems to reset vehicle's charging system after battery replacement
- Failure to reset electrical systems will result in premature battery failure, issue with Start/Stop function, shut down on non-essential electrical functions
- Universal coverage for Domestic, Asian, and European vehicles
- Battery monitors, battery voltage, current, temperature and also clears codes
- 1-year warranty and 1-year free software and vehicle applications

INDOOR/OUTDOOR ELECTRIC VEHICLE CHARGING STATIONS

BOSCH

Made in the USA of domestic and global components





EV400 & EV800 Series Electric Vehicle Charging Stations

- Charing connector works on all electric and plug-in hybrid vehicles
- Built to be weather-resistant and suitable for indoor or outdoor use and installation

Item #	BSD-EL-52503	BSD-EL-50600-D
Model	EV400 Residential	EV810 Commercial
Input/Output Power	7.6 kW	7.2 kW
Amperage	12 – 32 Amps	12 – 32 Amps
Voltage	175 VAC – 264 VAC	96 VAC – 264 VAC
Cable Length	25 Feet	18 Feet
Charging Connector	Universal SAE J1772	Universal SAE J1772
Wall Plug	6-50P	6-50P
Enclosure	NEMA 3R Indoor/Outdoor	NEMA 4X Weatherproof
Dimensions	9" L x 7.3" W x 2.8" D	14" L x 5" W x4" D
Weight	12 lbs	14 lbs
Certifications	UL Listed	ETL & cETL Listed
Warranty	3 Years	3 Years

180° FLEX HEAD & 360° ROTATING HANDLE

Astro



AST-1834 **$259.35**

1/2" Drive Nano Flex-Head Angle Impact Wrench

Page 93

- Max. torque: 400 ft-lb

CPS®



CPS-BFT850DR **$412.55**

Blackmax® Ratchet/Drill Powered Flaring Tool

- For making 45° flares in 7 sizes of soft copper tube (from 3/16" to 3/4" O.D.)
- Forward or reverse ratchet handle reduces flaring time
- Replace ratchet handle with a cordless drill for even faster flaring! (Drill not included)
- Internal clutch automatically disengages when flaring is complete

Mastercool Inc.



MTC-99946-BT-2 **$796.05**

Spartan Series 4-Way Smart Manifold with Bluetooth®

- 60" high pressure hoses with standard fittings, black vacuum hose and (2) clamps
- 4.3" colour LCD touchscreen
- Built-in premium vacuum sensor
- Accuracy: 1 micron
- Displays: pressure, vacuum, temperature (C°/F°), and will automatically calculate your superheat and subcool
- Data logging, leak test timers and alarms
- Free Mastercool Connect app for data collection and diagnostics on your compatible hand-held device



MTC-53376-YF **$227.15**

R1234yf Visual Inspection Sight Glass

- Save time by easily determining if the A/C system need to be flushed
- Lets you see the condition of the refrigerant in the A/C system by extracting a small portion
- Allows user to identify excess dye, oil or debris
- Allows refrigerant to be deposited back into the system
- Unit can be used with a standard vacuum pump or with the vacuum function of your R/R/R machine
- 60" blue and red charging hoses
- High side and low side R1234yf quick couplers

TOOLS SCHLEY PRODUCTS INC.

4 PULLER KITS IN 1

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SLY-18000 **$603.95**

15-Pc Master Harmonic Damper Pulley Puller Set

- Includes Schley Products kits: #64900B, #18350, #17400 and #13450A

CTA®

Page 362



CTA-7390 **$75.15**

VW/Audi Ignition Coil Puller

- Applications: all VW/Audi 2013+ models with the 1.8T & 2.0T MQB Platform engines
- Comparable to VW factory tool #T10530

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CTA-2743 **$178.25**

Ford 1.6L Ecoboost Engine Service Kit

- **Ford Cam Locking Plate - 1.5L & 1.6L** (Comparable to Ford factory tool #303-1552)
- **Ford Flywheel Holder - 1.6L** (Comparable to Ford factory tool #303-393A, 303-393-01 & 303-393-02)
- **Ford Crankshaft Vibration Dampener Alignment Tool - 1.6L** (Comparable to Ford factory tool #303-1550)
- **Ford Fuel Line Disconnect Tool - 5/16" x 3/8"** (Comparable to Ford factory tool #310-250)

AST-SLMCUP **$20.25**

Astro

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Heavy Duty Magnetic Worklight Suction Cup



- Mount your magnetic worklight in car interiors on glass, on other non-magnetic surfaces like aluminum hoods and plastic fenders, or on painted surfaces
- Locking lever suction cup with 32-lb pull force
- Steel 2" diameter top plate
- Non-marring

GOGGLES WORK WITH PERSONAL EYE-WEAR

Page 322

STEEL VISION TOOLS



SVT-32000 **$225.95**

Auto Darkening Welding Mask Kit

- Suitable for MIG / TIG / ARC / PLASMA OXY
- DIN 4, DIN-5-9 & DIN 9-13

NEW PRODUCTS SPOTLIGHT

Lisle Page 74



LIS-69210 **$5.55**

2-Pc Orange Banana Plug Adpater Set

LANG TOOLS



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LAN-853-6ST **$217.35**

6-Pc Bent Tip Pry Bars with Strikable Capped Handles

- 12", 17", 25", 31", 36", 45"

LAN-853-45 **$85.85**

45" Long Bent Tip Pry Bar

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IDEAL TOOL FOR TIE ROD ADJUSTMENT

STEEL VISION TOOLS



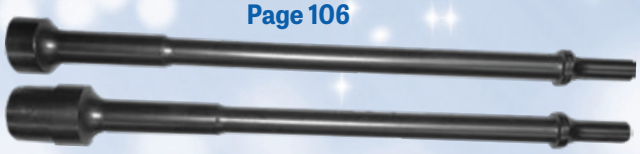
SVT-58403 **$60.45**

2-Pc 3/8" & 1/2" Drive Ratcheting Spring Jaw Crowfoot Wrench Set

- Size range: 8mm – 32mm (5/16" – 1-1/4")
- Firmly grips all type of fasteners including hexagonal, spline, star & square head nuts, bolts & screws
- Ideal tool for easy adjustment of tie rods

AJAX Tools

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14" Long Brake Pin & Bushing Driver Sets

Item #	Shank	
AJX-A1176	.401	$133.65
AJX-A979	.498	$152.05

Mastercool Inc.

12V DC DIAGNOSTIC SMOKE MACHINES

- Specifically engineered units for EVAP, turbo/intake and heavy-duty truck testing
- Quickly generates non-toxic and non-corrosive smoke
- All machines include a complete accessory kit for a wide range of diagnostic leak testing

Units include:

- High intensity smoke illuminating flashlight
- 8 oz smoke producing fluid
- 10 ft. 12V power cables with durable clamps
- Heavy-duty 10 ft. smoke injection hose

MTC-43060-EV **$1014.25**

EVAP Diagnostic Smoke Machine

- **Applications:** For all EVAP, intake, exhaust system, vacuum lines and vacuum components, passenger compartment window and sunroof, headlight/tail-light fixtures and much more
- **Smoke injection options:** Built-in internal compressor, shop air, and inert gases
- Built-in pressure regulated at 0.5 PSI for safe evap testing
- Large pressure decay gauge: 0-30 in. H2O (70 mbar)



MTC-43060-TB **$1267.85**

TURBO/INTAKE Diagnostic Smoke Machine

- **Applications:** For all turbo, intakes, exhaust, vacuum lines and vacuum components, manifolds, passenger compartment window and sunroof, headlight/tail-light fixtures and much more. Not for EVAP testing.
- **Smoke injection options:** Built-in internal compressor, shop air, and inert gases
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: **#43060-DW-ST:** Diffuser Assembly - Short



MTC-43060-HD **$1682.75**

HEAVY-DUTY TRUCK Diagnostic Smoke Machine

- **Applications:** For all HD truck intakes, stack exhaust, vacuum lines and components, cabin air and water leaks and much more. Not for EVAP testing.
- **Smoke injection options:** Shop air or inert gas
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: **#43060-DW-LG:** Diffuser Assembly - Long
  #43060-HDBR-9: 9" Bladder Ring
  #43060-HDLB: Large Bladder for HD Truck



Milwaukee

NEW







Page 89

MLW-2836-20 **$332.85**

M18™ Oscillating Multi-Tool (Bare Tool)

MLW-2429-20 **$238.45**

M12™ Sub-Compact Cordless Band Saw (Bare Tool)

- The M12™ Band Saw weighs only 6.75 lbs and 12" in length, making it ideal for overhead or one-handed cutting applications
- Provides over 150 cuts per charge with the M12™ REDLITHIUM™ XC High Capacity battery (sold separately)
- 1-5/8" x 1-5/8" cut capacity
- Variable speed trigger
- LED light
- (1) 18 TPI metal cutting blade



MLW-2846-20 **$160.35**

M18™ Top-Off™ 175W Power Supply

- Works with any M18™ battery and delivers faster simultaneous power to personal devices and small electronics
- Quickly charge up to three devices at the same time
- (1) 175W AC 120V outlet, (1) 45W USB-C PD port, and (1) 2.4A USB-A port
- On/Off button
- Adjustable rafter hook
- Battery not included





5 DEDICATED SOLUTIONS

Page 286



MLW-0940-20 **$332.85**

1L M18™ Compact Vacuum with accessories for Dry Debris (Bare Tool)

Page 286



MLW-0970-20 **$345.25**

M18™ PACKOUT™ 2.5-Gallon Wet/Dry Vacuum (Bare Tool)

MLW-2136-20 **$617.55**

M18™ ROCKET™ Dual Power Tower Light/Charger

- 6,000 lumens
- Three independently pivoting light heads with three output settings
- Extends to 7 feet, collapses to 4 feet
- Dual power: powered by M18™ battery (sold separately) or AC extension cord
- Built in M18™ charger & USB port to charge your devices
- Impact resistant, reinforced legs
- Water & dust resistant, outdoor rated
- Includes carry bag



MODULAR CONNECTIVITY WITH ALL PACKOUT™ COMPONENTS

Page 212

MLW-2357-20 **$345.25**

3,000 Lumens M18™ PACKOUT™ Dual Power Light/Charger (Bare Tool)



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MLW-48-22-8443 **$214.55**

PACKOUT™ 3-Drawer Tool Box, 50 Lbs Capacity









Page 212

MLW-48-22-8488 **$76.55**

PACKOUT™ Customizable Work Top with 1/2" Thick Wood, 50 Lbs Capacity





Page 282

MLW-48-22-8415 **$283.35**

PACKOUT™ 2-Wheel Cart, 400 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components

SUPER PROMOS

BUY & GET

Page 92

$336.65

IRC-2115TIMAX

3/8" Impact Wrench

• 300 ft-lb



FREE!

IRC-C38231-600

Filter/ Regulator/ Lubricator



BUY & GET

Page 95

$366.65

IRC-2135QXPA

1/2" Quiet Impact Wrench

• 780 ft-lb



FREE!

SOL-LNC7480

Work Light/ Jump Starter/ Power Bank



BUY & GET

Page 95

IRC-2235TIMAX **or**
IRC-2235TIMAX-CAMO **or**
IRC-2235TIMAX-G

1/2" Impact Wrench

• 930 ft-lb

$513.25



FREE!

TBQ-NB-0128

Box of (50) 3-Ply Disposable Face Masks



BUY & GET

Page 96

$749.95

IRC-2145QIMAX

3/4" Quiet Impact Wrench

• 1,350 ft-lb



FREE!

IRC-SK6H8LN

8-Pc 3/4" SAE Deep Well Socket Set



BUY & GET

Page 97

$927.95

IRC-295A

1" Impact Wrench

• 1,475 ft-lb



FREE!

$50 Esso Gift Card



BUY & GET

$1053.25

IRC-2850MAX-6

1" Imact Wrench with 6" Anvil

• 2,100 ft-lb

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FREE!

$50 Esso Gift Card



BUY & GET

Page 95

$253.25

CPT-7748

1/2" Lightweight Impact Wrench

• 920 ft-lb



FREE!

CPT-8940164464

3-Pc Flip Socket Set



BUY & GET

Page 95

$319.95

CPT-7749

1/2" Lightweight Impact Wrench

• 955 ft-lb



FREE!

CPT-8940164464

3-Pc Flip Socket Set



BUY & GET

Page 96

$586.55

CPT-7763

3/4" Compact Impact Wrench

• 1,200 ft-lb



FREE!

CPT-7727

3/8" Ultra Compact Impact Wrench



BUY & GET

Page 96

$733.25

CPT-7769

3/4" Compact Impact Wrench

• 1,440 ft-lb



FREE!

CPT-7727

3/8" Ultra Compact Impact Wrench



SUPER PROMOS

BUY & GET FREE!

Page 83

$474.95

DEW-DCF883M2
20V MAX* 3/8" Impact Wrench Kit
• 130 ft-lb



While Quantities Last



DEW-DCD780B
20V MAX* Compact Drill/Driver

BUY & GET FREE!

Page 83

$488.65

DEW-DCF897B
20V MAX* 3/4" Impact Wrench (Tool Only)
• 700 ft-lb



While Quantities Last

DEW-DCB205
20V MAX* XR® 5.0 Ah Battery



BUY & GET FREE!

Page 83

$422.45

DEW-DCF880HM2
20V MAX* 1/2" Impact Wrench Kit
• 150 ft-lb



While Quantities Last



DEW-DCF883B
20V MAX* Li-Ion 3/8" Impact Wrench (Bare Tool)

BUY & GET FREE!

Page 81

$233.15

MLW-2552-20
M12™ 12V 1/4" Stubby Impact Wrench (Bare Only)
• 100 ft-lb



While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



BUY & GET FREE!

Page 83

$624.95

DEW-DCF894HP2
20V MAX* XR® 1/2" Impact Wrench Kit
• 330 ft-lb



While Quantities Last



DEW-DCF890B
20V MAX* XR® 3/8"Compact Impact Wrench (Bare Tool)

BUY & GET FREE!

Page 81

$245.35

MLW-2554-20
M12™ 12V 3/8" Stubby Impact Wrench (Tool Only)
• 250 ft-lb



While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



BUY & GET FREE!

Page 83

$428.85

DEW-DCF899HB
20V MAX* 1/2" Impact Wrench (Bare Only)
• 700 ft-lb



While Quantities Last

DEW-DCB205
20V MAX* XR® 5.0 Ah Battery



BUY & GET FREE!

Page 82

$1000.45

MLW-2988-22
3/8" & 1/2" M18™ 18V Impact Wrench Kit



While Quantities Last



MLW-2366-20
M18™ ROVER™ Dual Power Flood Light

BUY & GET FREE!

Page 86

M12™ 12V Low Profile Ratchets (Bare Only)

1/4"
MLW-2556-20
$255.75



- OR -

3/8"
MLW-2557-20
$268.45



- OR -

1/2"
MLW-2558-20
$281.05



While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



SUPER PROMOS

BUY & GET FREE!

Page 81

M12™ 12V Low Profile Impact Wrenches (Bare Tool)

MLW-2564-20 **$308.15** - OR - MLW-2565-20 **$308.15**



MLW-48-59-2420
M12™ 12V CP2.0 Battery & Charger



BUY & GET FREE!

Page 84

IRC-W7150-K12
20V 1/2" Impact Wrench Kit
• 750 ft-lb
$659.95

While Quantities Last



IRC-BL2022 + IRC-PROMO-HEADSET
20V X5.0 5Ah Battery + a Headset



BUY & GET FREE!

Page 84

$1099.95

While Quantities Last



IRC-W7152W5132
20V 3/8" & 1/2" Impact Wrenches PROMO Kit

IRC-BL2022 + IRC-PROMO-HEADSET
20V X5.0 5Ah Battery + a Headset



BUY & GET FREE!

Page 84

$661.25

While Quantities Last



IRC-W7152-K12
20V 1/2" Impact Wrench Kit
• 1,000 ft-lb • (1) Batt. • (1) Charger

IRC-BL2022 + IRC-PROMO-HEADSET
20V X5.0 5Ah Battery + a Headset



BUY & GET FREE!

Page 84

$794.55

While Quantities Last



IRC-W7152-K22
20V 1/2" Impact Wrench Kit
• 1,000 ft-lb • (2) Batt. • (1) Charger

IRC-BL2022 + IRC-PROMO-HEADSET
20V X5.0 5Ah Battery + a Headset



BUY & GET FREE!

Page 85

$181.35



MLW-2503-20
M12™ 12V 1/2" Drill/ Driver (Bare Tool)

While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



BUY & GET FREE!

Page 88

$209.15



MLW-2522-20
M12™ 12V 3" Compact Cut Off Tool (Bare Only)

While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



BUY & GET FREE!

Page 88

$662.85



MLW-2780-22
M18™ 18V 4-1/2" / 5" Grinder Kit

While Quantities Last

MLW-48-11-1880
18V XC8.0 Battery



BUY & GET FREE!

Page 89

$219.55



MLW-2520-20
M12™ 12V HACKZALL® Reciprocating Saw (Bare Only)

While Quantities Last

MLW-48-11-2440
12V XC4.0 4Ah Battery



BUY & GET FREE!

Page 89



DEW-DCS367P1 **$442.95**
20V MAX* XR® Compact Reciprocating Saw

While Quantities Last

DEW-DCB205
20V MAX* XR® 5.0 Ah Li-Ion Battery



SUPER PROMOS



BUY & GET

AUTEL MAXISYS

Page 49

AUL-MS909

Next Generation Passenger & Light Duty Vehicle Diagnostics Tablet

- 10" screen
- MaxiFlash VCI

FREE!

AUL-TS508K-1

TPMS Diagnostic Tool with (8) 1-Sensors





BUY & GET

AUTEL MAXISYS

AUL-MS919

Page 49

Next Generation Passenger & Light Duty Vehicle Diagnostics Tablet

- 10" screen
- Advanced 5-in-1 VCMI device

FREE!

AUL-TS508K-1

TPMS Diagnostic Tool with (8) 1-Sensors





BUY & GET

AUTEL MAXISYS

AUL-MSULTRA

Page 49

Next Generation Passenger & Light Duty Vehicle Diagnostics Tablet

- 13" split screen display & advanced 5-in-1 VCMI device

FREE!

AUL-MV500

MaxiVideo Digital Inspection Camera with Display Tablet





BUY & GET

AUTEL

Page 53

AUL-IM608

MaxiIM – All-in-One Tablet with Key Programming, Advanced Diagnostics and IMMO Features

FREE!

AUL-G-BOX

Accessory for Mercedes-Benz All Keys Lost

+

AUL-APB112

Smart Key Emulator



BUY & GET

AUTEL

$405.95 Page 55

AUL-MD808PRO

MaxDiag – Service + Essential System Diagnostics



FREE!

AUL-AL329

1 System Code Reader



BUY & GET

LANG TOOLS

$679.55 Page 371

LAN-TU-550

Master Global Fuel Injection Test Kit



FREE!

While Quantities Last

LAN-TU-470B

Fuel Injection Cleaner



SUPER PROMOS



BUY & GET

AUTEL MAXISYS

Page 48

AUL-700050

Diagnostics Tablet + TPMS + (16) 1-Sensors + (4) Metal Valve Kits

FREE!

AUL-MS906TS-1YRUPDATE

1-Year Total Care Program





BUY & GET

AUTEL MAXISYS

Page 48

AUL-MS906BT

Passenger & Light Duty Vehicle Scan Tool Tablet – Affordable Diagnostics

FREE!

AUL-MS906BT-1YRUPDATE

1-Year Total Care Program





BUY & GET

AUTEL MAXISYS

Page 48

AUL-MSELITE

Passenger & Light Duty Vehicle Scan Tool Tablet – Advanced Analysis

FREE!

AUL-MP408

MaxiScope 4-Channel Digital Oscilloscope (Basic Kit)





BUY & GET

AUTEL MAXISYS

HEAVY-DUTY

Page 60

AUL-MS908CV

Complete Commercial Vehicle Diagnostics

FREE!

AUL-TRAILERPLC

J560 PLC Adapter



+

AUL-MV105

5.5mm Digital Inspection Camera





BUY & GET

AUTEL

Page 55

AUL-MX808 **$600.95**

MaxiCheck – Advanced All Service + All Systems Diagnostics

FREE!

AUL-AP100

MaxiAP – Wireless Diagnostic Interface Adapter Used to Connect to your Android or iOS Devices

(Device not included)



SUPER PROMOS

BUY & GET FREE!

TOBEQ

Page 215



41" 10-Drawer Roller Cabinets

$ EXTRA

Item #	
TBQ-RC411018	$1135.75
TBQ-RC411018BL	$1135.75
TBQ-RC411018LG	$1135.75
TBQ-RC411018OR	$1135.75



Purchase a TOBEQ 41" 10-Drawer Roller Cabinet and Receive a FREE Matching Colour 41" 6-Drawer Top Chest

Item #
TBQ-TC410618
TBQ-TC410618BL
TBQ-TC410618LG
TBQ-TC410618OR

4 Outlets | 2 USB

BUY & GET FREE!

DEWALT

Page 253

$418.75

DEW-DCGG571M1

20V MAX* Grease Gun



DEW-DCB205

20V MAX* XR® 5.0 Ah Li-Ion Battery



BUY & GET FREE!

LINCOLN Page 257

LIN-3669 $637.25

17-Gallon Truck Drain with 120V Electric Pump



LIN-1340

Lever Action Barrel Pump



BUY & GET FREE!

LINCOLN Page 253

LIN-1884 $471.45

20V PowerLuber Rechargeable Grease Gun



LIN-1871

20V Li-Ion PowerLuber Battery



BUY & GET FREE!

Page 210

$145.75

MAY-62254

12-Piece Pilot Punch Set



MAYHEW TOOLS

While Quantities Last

MAY-61044

14-Pc Punch & Chisel Set



BUY & GET FREE!

DENT FIX EQUIPMENT Page 299

DTF-DF-505/220V

The Maxi – 220V Single Phase Steel Dent Pulling System



DTF-DF-509

Maxi Cart – for The Maxi Steel Dent Pulling System



NOCO BATTERY CHARGERS







GENIUS2



GENIUS5



GENIUS10

Genius® Battery Chargers™

- Ultra-compact, rugged and portable
- Charges fully drained batteries
- Maintains all battery sizes
- Charges CANBUS systems
- Spark proof technology
- Reverse polarity protection
- Stays connected 24/7 with zero overcharge

Lead Acid: Wet | Gel | MF | EFB | AGM — Lithium: Li-Ion

Auto | Marine | RV | Powersport | Lawn & Garden

Item #	Volts	Amps	Amp-Hour Rating (up to)	
NOC-GENIUS2	6V & 12V	2A	Up to 40Ah	**$75.55**
NOC-GENIUS5	6V & 12V	5A	Up to 120Ah	**$110.95**
NOC-GENIUS10	6V & 12V	10A	Up to 230Ah	**$149.05**
NOC-G15000	12V & 24V	15A	400Ah (12V) & 200Ah (24V)	**$274.25**
NOC-G26000	12V & 24V	26A	500Ah (12V) & 250Ah (24V)	**$341.55**

NOCO INDUSTRIAL CHARGER



UltraSafe Industrial Charger™



Lead Acid: Wet | Gel | MF | EFB | AGM — Lithium: Li-Ion

NOC-GX2440 **$715.35**

- **24V 40A**
- Charges fully drained batteries up to 425Ah
- Ultra-compact, rugged, tamperproof and waterproof
- Can be mounted directly onto a variety of surfaces or equipment
- Spark proof technology
- Reverse polarity protection
- Stays connected 24/7 with zero overcharge

NOCO ON-BOARD CHARGER



On-Board Battery Charger™



Lead Acid: Wet | Gel | MF | EFB | AGM

Auto | Marine | RV | Powersport | Lawn & Garden

NOC-GEN1 **$187.45**

- **12V 10A 1 BANK**
- Charges fully drained batteries up to 230Ah
- Maintains all battery sizes
- Ultra-compact, rugged and waterproof
- Can be mounted directly onto a variety of applications
- Spark proof technology
- Reverse polarity protection
- Stays connected 24/7 with zero overcharge

NOCO JUMP START DEAD BATTERIES IN SECONDS





GB500



GB40

GB70

Lead Acid: Wet | Gel | MF | EFB | AGM

NOCO BOOST® Jump Starters

- Ultra-safe, ultra-compact, rugged and portable lithium-ion jump starters
- 2.1A USB: Recharge virtually any USB device;
  Recharge the unit from any USB port or 12V charger (included)
- Ultra-bright LED flashlight for visibility and 7 modes, including SOS and emergency strobe
- Spark proof technology
- Reverse polarity protection

Item #	Volts	Amps	Engine Type	LED Light	
NOC-GB40	12V	1,000A	6.0L Gas / 3.0L Diesel	100 Lumens	**$162.35**
NOC-GB50	12V	1,500A	7.0L Gas / 4.5L Diesel	200 Lumens	**$241.55**
NOC-GB70	12V	2,000A	8.0L Gas / 6.0L Diesel	400 Lumens	**$316.45**
NOC-GB150	12V	3,000A	9.0L Gas / 7.0L Diesel	500 Lumens	**$431.15**
NOC-GB500	12V & 24V	20,000A	Gas & Diesel in Class 8+/Class CE	2,200 Lumens	

Jump Starters


ES2500


ES5000

Solar® Booster PAC® Jump Starters

- DC outlet to power 12 Volt accessories
- 1 year limited warranty

Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-ES2500	900A	—	300A	—	21"	#4	$193.75
SOL-ES5000	1500A	—	400A	—	43"	#4	$193.75


JNC300XL

JNC660

JNC950

JNC770R

JNC1224

Solar® Jump-N-Carry® Jump Starters

- DC outlet to power 12 Volt accessories
- Voltmeter feature: models #JNC660 & #JNC1224
- Dual USB outlets feature: model #JNC770R (2.1 A and 1.1 A)
- 1 year limited warranty

Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-JNC300XL	900A	—	225A	—	27"	#4	$126.45
SOL-JNC660	1700A	—	425A	—	46"	#2	$211.35
SOL-JNC770R	1700A	—	425A	—	68"	#2	$274.55
SOL-JNC950	2000A		700A		46"	#2	$453.05
SOL-JNC1224	3400A	1700A	850A	425A	46"	#2	$719.95


ES6000


ES1224

Solar® Truck PAC™ Jump Starters

- DC outlet to power 12 Volt accessories
- 1 year limited warranty

Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-ES6000	3000A	—	800A	—	54"	#4	$459.15
SOL-ES1224	3000A	1500A	750A	375A	60"	#2	$593.75


4001


HT1224AGM

12/24V Commercial Jump Starters/Chargers

- Reverse polarity protection: model #4001
- 1 year limited warranty

Item #	Cold Cranking Amps		Battery Charger	Group Battery Type	Cable Length	Cable Gauge	
	12 Volt	24 Volt					
SOL-4001	User Defined	User Defined	7 Amp Automatic	Group 31 (not included)	10 ft.	1/0	$867.35
SOL-HT1224AGM	1,400A	800A	7A x 2 Automatic	2 x Group 31 AGM (**included**)	10 ft.	1/0	

Jump Starters

SOLAR
JUMP n Carry

12V Capacitor Jump Starters
- Ultracapacitor power supply
- Heavy-duty PowerJAW™ clamps
- Internal lithium battery to charge unit
- Operating temperature range to -40F
- Includes wall charger and 12V charging cord
- 1 Year limited warranty



JNC8800

Item #	Start Assist	Cables	
SOL-JNC8550	550A	46" #4 AWG	**$398.55**
SOL-JNC8800	800A	68" #2 AWG	**$474.95**

ASSOCIATED — Made in USA

ASS-6127XL **$1057.55**

KwikStart Fully Automatic 12V All-Weather Jump Starter/Charger
- Cold cranking Amps: 1,100A
- On-board starter battery
- Monitors battery condition and maintains maximum state of charge
- Automatic 10A batterry charger recharges starter battery or any on-board 12 Volt battery
- Accommodates a user-supplied Group 31 battery
- Clamps: 500A
- DC leads: 8 ft., 4 AWG



Schumacher

SHM-DSR119 **$214.25**

ProSeries 12V 1,800 Peak Amp Jump Starter + 12V Acessory Outlet
- 280 Cranking Amps
- 225 Cold cranking Amps
- Built-in charger
- Maint.-free, sealed, lead-acid, AGM battery
- Warranty period: 1 year



SHM-DSR114 **$283.95**

ProSeries 12V 2,200 Peak Amp Jump Starter + USB Port
- 525 Cranking Amps
- 350 Cold cranking Amps
- High output AGM battery
- 2A external automatic charger
- Reverse connection warning
- Warranty period: 1 year



SHM-DSR141 **$273.35**

ProSeries 12V 2,000 Peak Amp Jump Starter + 12V Accessory Outlet
- 500 Cranking Amps
- 325 Cold cranking Amps
- 2A external automatic charger
- 12V DC power outlet
- High output AGM battery
- Reverse connection warning
- Warranty period: 1 year



SHM-DSR116 **$305.65**

ProSeries 12V 2,250 Peak Amp Jump Starter with Inverter and USB Port
- 525 Cranking amps
- 350 Cold cranking Amps
- 400W power inverter
- High output AGM battery
- 2A external automatic charger
- 4-gauge, 60" cables
- 2.1A USB port
- 12V DC outlet
- (2) AC outlets
- Reverse connection warning
- Warranty period: 1 year



SHM-DSR128 **$338.65**

ProSeries 12V 2,000 Peak Amp Li- Ion Jump Starter + USB Port
- 650 Cranking Amps
- 2A external automatic charger
- 4-gauge, 20" cables
- Dual 2.1A USB ports
- 12V DC outlet
- Reverse connection alarm and warning
- Includes: (1) 100~120V AC charger, (1) 12V DC car charger, (1) 12V port adaptor
- Warranty period: 1 year



SHM-DSR115 **$678.65**

ProSeries 12V/24V 4,400 Peak Amp Jump Starter
- 750/475 Cranking Amps
- 525/350 Cold cranking Amps
- High output AGM batteries
- 2A external automatic charger
- Reverse connection warning
- Warranty period: 1 year



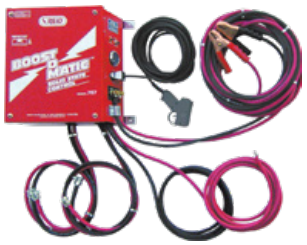
Boosters

REID

- Transistorized voltage control delivers up to 600A @ 12V mode
- Instant power at the push of a button
- Weather proof
- Reverse polarity and over voltage protection

$ EXTRA

REI-767

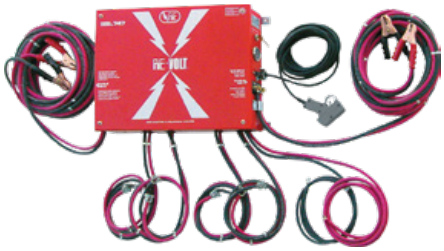


Boost-O-Matic Booster

- **3 operation modes:**
  12 Volt direct; 14 Volt automatic
  12 & 24 Volt direct
- Suitable for every type of cars, light trucks and medium duty machinery
- Comes with one set of 35 ft. jumper cables
- Two batteries 8D or 31 group are recommended with this model
- Weight: 130 lbs

$ EXTRA

REI-747



Revolt Booster for Heavy Equipment

- **2 operation modes:** 12 & 24 Volt direct
- Suitable for every type of combustion engine vehicle equipped with 12 or 24 volt starter
- Comes with two sets of 35 ft. jumper cables
- Four batteries 8D or 31 group are recommended with this model
- Weight: 209 lbs

Jump Starters / Power Banks

CAL-550 **$145.35**

ALLSTART

12V BOOST Li-Ion Jump Starter/Portable Power

- 300 cranking Amps/400 peak Amps
- Can jump start up to a V8, 5.4L gas engine
- Output: 5V 2A + 12V jumpstart
- Dual USB port



CAL-560 **$219.45**

12V BOOST MAX Li-Ion Jump Starter/Portable Power

- 450 cranking Amps/900 peak Amps
- Can jump start up to a 7.3L diesel motor
- Back up charger for all electronic devices
- Charging modes: 5V 2A, 5V 1A, 12V 10A



CAL-568 **$43.15**

ReZerve 7,800mAh Powerbank

- Can recharge your phone three to six times on a full charge
- Two charging ports: 5V1A and 5V2A
- Micro-USB to USB cable included



CAL-590 **$405.05**

12V Boost Ultra Li-Ion Jump Starter/Portable Power

- 800 cranking Amps/1,800 peak Amps
- Works on most 12V gas engines, including V10 and diesel pickups
- Back up charger for all electronic devices
- Dual USB port



Schumacher

SHM-SL1317 **$218.55**

1,000 Peak Amp Lithium Ion Jump Starter/ Power Pack

- Works with vehicles up to 10 cylinders
- Safe smart cable/clamps
- 3A input/output USB port • 2.4A USB port
- Built-in 3-mode LED light



SOL-LNC7480 **$106.25**

Powerlight Rescue Work Light, Jump Starter, Power Bank

- 480 lumens LED work light
- Emergency hazard flare (red light)
- 400 peak Amp jump starter
- Dual USB outlets
- Reverse polarity protection
- Magnet mounting
- Water resistant housing



SOLAR

12 Volt Lithium Jump Starters/Power Banks

- Reverse polarity protection
- Includes a wall charger
- 1 year limited warranty



Item #	Peak Amps	Start Assist Amps	Cable	USB Outlets	
SOL-ES400	500A	250A	17" 10 AWG	1	**$135.05**
SOL-JNC311	500A	250A	17" 10 AWG	1	**$54.55**

SOLAR JUMP n Carry

12 Volt Lithium Jump Starters/Power Banks

- Able to start totally dead batteries (0.0V)
- Start most V8 vehicles –
  #JNC325: 8.0L Gas/6.0L Diesel
  #JNC345: 10L Gas/10L Diesel
- LED flashlight
- Includes AC charger with USB charging cable and 12V female adapter
- Reverse polarity, over-voltage, over-current and short circuit protection



Item #	Start Assist	Capacity	Cable	USB Outlets	
SOL-JNC325	450A	74Wh	24" 6 AWG	2	**$270.55**
SOL-JNC345	550A	79Wh	40" 6 AWG	2	**$367.45**

Booster Cables/Clamps



SOLAR



Single Booster Cables
- Operating temp.: -40°C to +80°C
- 1 year limited warranty

Item #	Cable Gauge	Clamp Type	Cable Length	Clamp Amps	
SOL-402252	2	Parrot	25 ft.	600A	$72.25
SOL-422252	2	Heavy Duty	25 ft.	800A	$185.25
SOL-401252	1	Heavy Duty	25 ft.	800A	$94.45

REID

REI-800PN **$63.25**

800 Amps Super Heavy Duty Booster Clamps



ASSOCIATED

Made in USA

Heavy Duty Replacement Clamps
- Solid copper jaws

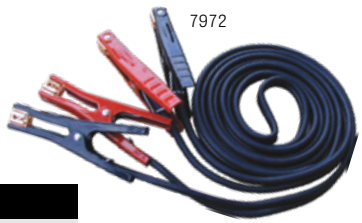
Item #	Clamp Amps	
ASS-6202	500 Amps	$58.25
ASS-6205	800 Amps	$66.15



ATD

Booster Cables
- 100% pure copper and PVC cables
- Tangle-free, flexible in cold weather

Item #	Wire Gauge	Length	Clamp Rating	
ATD-7972	4 Gauge	16 Feet	400 Amp	$159.45
ATD-7973	4 Gauge	20 Feet	500 Amp	$191.45
ATD-7974	4 Gauge	25 Feet	600 Amp	$255.95
ATD-7975	2 Gauge	20 Feet	600 Amp	$352.25









Heavy Duty Booster Cables
- Copper clad aluminum cables
- Tangle free cables remain flexible to -40° F

Item #	Wire Gauge	Length	Clamp Rating	
ATD-79700	4 Gauge	16 Feet	600 Amp	$68.35
ATD-79701	4 Gauge	20 Feet	600 Amp	$81.35
ATD-79703	2 Gauge	25 Feet	600 Amp	$120.65
ATD-79704	1 Gauge	25 Feet	800 Amp	$189.75
ATD-79705	2/0 Gauge	25 Feet	800 Amp	$252.55





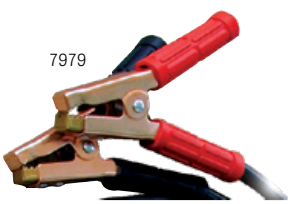
ATD

Replacement Clamps
- For booster cables or battery chargers
- Sold in pairs

Item #	Clamp Rating	
ATD-7976	500 Amp	$11.95
ATD-7978	500 Amp – Parrot Jaw	$11.95
ATD-7979	600 Amp	$25.15







Battery Chargers

ASSOCIATED

Made in USA



US20



6012AGM



IBC6008
IBC6008MSK



ESS6007B

6009AGM



6001A





6010B

ESS6011



6006AGM





6002B

Battery Chargers

Item #	Description	Cranking Assist Rating	Continuous Rating	Battery Types	Limited Warranty	
ASS-US20	**6/12 Volt Charger with 90 Minute Timer – VALUE Leader**	200 A	40/40/10 A	Conventional	2 years	**$444.25**
ASS-6012AGM	**6/12 Volt Professional AGM-Safe Fast Charger**	250 A	70/60 A	Conventional & AGM	5 years	**$703.65**
ASS-IBC6008	**12 Volt Intellamatic® Smart Battery Charger **** 70 Amp Adjustable Re-Flash Power Mode ********	270 A	60 A	Conventional, AGM, Lithium, EHB, Standard Flooded, Gel, Deep Cycle	3 years	**$1315.25**
ASS-IBC6008MSK	**12 Volt Intellamatic® Smart Battery Charger with 12V Memory Saver Port & OBDII Diagnostic Cable **** 70 Amp Adjustable Re-Flash Power Mode ********	270 A	60 A	Conventional, AGM, Lithium, EHB, Standard Flooded, Gel, Deep Cycle	3 years	**$1472.15**
ASS-ESS6007B	**12 Volt Intellamatic® Charger and Power Supply**	130 A	45 A	Standard automotive, Deep-Cycle, AGM and GEL Cell	3 years	**$845.35**
ASS-6009AGM	**6/12 Volt Heavy Duty Commercial AGM-Safe Fast Charger**	265 A	70/60/2 A	Conventional & AGM	5 years	**$808.75**
ASS-6001A	**6/12 Volt Heavy Duty Commercial Charger**	375 A	100/75 A	Conventional	5 years	**$1139.65**
ASS-ESS6011	**12/24 Volt Intellamatic® Smart Charger/Analyzer with Stable Power Supply **** 70 Amp Re-Flash Power Mode ********	200 A	70/35 A	AGM, Gel Cell, Sealed, Standard Flooded, Spiral Cell, Orbital, Optima	3 years	**$1135.55**
ASS-6010B	**6/12/24 Volt Heavy Duty Portable Charger**	230 A	60/60/30 A	Standard & maintenance free	5 years	**$772.85**
ASS-6006AGM	**6/12/24 Volt Heavy Duty AGM-Safe Commercial Fleet Charger**	280 A	70/65/30 A	Conventional & AGM	5 years	**$891.85**
ASS-6002B	**6/12/18/24 Volt Heavy Duty Commercial Charger**	400 A	100/80/50/40 A	Conventional	5 years	**$1320.45**

Wheeled Automatic Battery Chargers

- Charges all lead acid batteries, AGM, Deep Cycle, Flooded, Spiral Wound, Gel Cell, Marine
- 1 year limited warranty

SOLAR CHARGE IT!



4735



4745

Item #	Voltage Settings	Charging Amps			Starting Amps			Cable	
		6 Volt	12 Volt	24 Volt	6 V	12 V	24 V		
SOL-4735	12V	—	40/10/2A	—	—	200A	—	72" / 4 AWG	**$249.75**
SOL-4745	12V/24V	—	40/10/2A	20/2A	—	230A	—	72" / 4 AWG	**$374.55**

Battery Chargers

Schumacher

ProSeries Fully Automatic Professional Battery Chargers with Engine Start

- These heavy-duty chargers provide generous engine starting power for SUVs, trucks and large engines
- All models include retractable handles, extra-long cables, digital display, LED indicators, touch pad controls and Start/Stop button
- Models DSR122 and DSR124 add **Flash Reprogramming and Memory Saver Mode**
- Charges Standard, AGM, Gel Cell, Deep-Cycle and Stop Start batteries

DSR131



DSR121



DSR123



DSR122



DSR124



	SHM-DSR131	SHM-DSR121	SHM-DSR123	SHM-DSR122	SHM-DSR124
Engine Start – 6 Volt	125A			125A	300A
Engine Start – 12 Volt	250A	250A	250A	275A	330A
Engine Start – 24 Volt			150A		250A
Boost / Service Mode	50A	25A<>50A	10A<>50A 12V	20A<>60A	30A<>80A
Charge Rate	2A<>6A	15A Fast Charge	15A Fast Charge	15A Fast Charge	15A Fast Charge
Memory Saver Mode				12V DC Port Connection	12V DC Port Connection
Flash Reprogramming Mode				65A Clean Power for Reflashing	70A / 100A Clean Power for Reflashing
Maintainer		4A Maintain	4A Maintain	4A Maintain	4A Maintain
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years
	$302.35	**$640.35**	**$791.05**	**$887.65**	**$906.85**

SOLAR
PRO-LOGIX

SOL-PL3760 **$599.75**

60/40/10/250A 12/24V Battery Charger with Stable Power Mode and Engine Start

- 12V Charging rates: 60/40/10A
- 12V Engine start rating: 250A
- 12V Stable power mode: 0-60A on demand
- 24V Charging rates: 20/10A
- 24V Stable power mode: 0-20A on demand
- Reverse polarity protection
- Battery fault detection
- Battery recondition mode
- Soft start mode
- Cable: 72", 6 AWG
- Weight: 57 lbs
- Warranty: 2-year limited



ASSOCIATED

ASS-3100A **$217.45**

6/12 Volt Full Rate Portable Smart Charger with 100A Engine Start

- Automatic 6/12 Volt settings turn off at full charge and turn back on if battery needs more power
- Continuous rating: 12V 15/2 Amps
- 100A Engine Start 12V
- Automatic bad battery detection
- Automatic 6V position for lower voltage requirements
- Designed for Standard, AGM, GEL batteries



SOLAR

12 Volt 20/10/2 Amp Smart Charger

- Automatic operation
- Charges multiple battery types
- Smart clamp technology
- Polarity protection
- Soft start mode for deeply discharged batteries





Item #	Charging Amps	
SOL-4520	**20/10/2 Amps**	**$90.55**
SOL-4512	**12/6/2 Amps**	**$83.85**

Battery Chargers



PL2310
PL2320
PL2410



PL2545

SOLAR PRO-LOGIX

Fully Automatic Intelligent Battery Chargers/Maintainers

- Properly charges all battery types
- Soft Start Mode for severely depleted batteries
- Reconditions lightly sulfated batteries
- Temperature compensation • Reverse polarity protection • 1 year limited warranty

Item #	Voltage Settings	Charging Amps 6 Volt	12 Volt	24 Volt	Engine Start Method	Cable	
SOL-PL2310	6/12	10/6/2A	10/6/2A	—	—	72" / 12 AWG	$113.45
SOL-PL2320	6/12	20/10/2A	20/10/2A	—	—	72" / 12 AWG	$146.75
SOL-PL2545	12	—	20/10/2A	—	Timed Starting Process	72" / 12 AWG	$140.95
SOL-PL2410	12/24	—	10/6/2A	10/6/2A	—	72" / 12 AWG	$180.55

1002



PL2140



PL4020



Battery Chargers/Maintainers

- Properly charge a wide variety of battery types, including Conventional, Maintenance Free, AGM, Spiral Wound, Deep Cycle and Marine

Item #	Description	Charging Mode	Charging Amps 6 Volt	12 Volt	
SOL-1002	12V Underhood Battery Charger/ Maintainer	Automatic	—	1.5A	$51.25
SOL-PL2140	6/12V Battery Charger/Maintainer	Automatic	4A	4A	$69.25
SOL-PL4020	12V 4x2A Output Battery Maintenance Station	Automatic	—	2A x 4	$215.05

SHM-DSR118 **$197.25**

6V/12V 125A ProSeries Battery Charger/Engine Starter

- Battery type: Standard, AGM
- Engine start: 125A
- Charge & maintain: 2A to 6A
- Fast charge: 15A to 40A
- Service mode maintains a stable voltage at 13.6V while working on a vehicle
- Auto voltage detection
- Reverse hook-up protection
- Warranty period: 2 years

Schumacher



12V Solar Panel Chargers

- Charges 12V lead-acid batteries
- Works in cloudy conditions
- Water-resistant
- Ideal for boats, cars, motorcycles, snowmobiles, trucks, RVs and more
- Warranty period: 1 year



SP-200

Item #	Description	Output Current	
SHM-SP-200	Solar Battery Maintainer	2.4 Watt	$54.45
SHM-SP-400	Solar Battery Charger/Maintainer	4.8 Watt	$123.55

SHM-SPC-7A **$33.85**

Solar Charge Controller

- Protects your battery from overcharge and discharge
- It handles up to 7 Amps of solar array current and up to 100 Watts of solar power
- Warranty period: 1 year



DSR125



DSR127



6V/12V Automatic Battery Charging Stations

- Charge up to eight 6V and 12V batteries simultaneously
- Battery type: Standard, AGM, Gel, Deep-Cycle, Lithium Ion
- Input voltage: 120V AC • Input current: 12A
- Detachable 6 foot cables with 75 Amp, colour-coded clamps
- Recovery mode – for sulfated Standard and AGM batteries
- Safe-start, reverse polarity and short circuit protection
- Overcharge and thermal runaway protection
- Warranty period: 1 year

Item #	Description	Output Current	
SHM-DSR127	8-Bank	12V, 7A cont.; 4/12A int.	$1202.85
SHM-DSR125	4-Bank	10A continuous	$592.55

SHM-DSR117 **$99.75**

12V 10A ProSeries Fully Automatic Rapid Charger

- Battery type: Standard, AGM, Gel
- Automatically adjusts the amperage rate to charge and maintain • Multi-stage charging • 10A rapid charge
- Service mode – maintains voltage at 13.6V to prevent discharge
- Reverse hook-up protection • Warranty period: 2 years



Battery Chargers



ATD-5915 **$65.45**

6V/12V Automatic Battery Charger/ Maintainer

- Works on 6 and 12 V systems
- 1.5 Amp 12 Volt charge rate
- Battery types: WET, MF, AGM and GEL
- Reverse polarity indicator
- Overcharge and short circuit protection



SHM-SC1355 **$52.65**

1.5A 6V/12V Fully Automatic Battery Maintainer

- Battery types: Standard, AGM, Deep-Cycle
- Automatically adjusts the amperage rate to charge and maintain
- Multi-stage charging
- Automatically maintains optimum battery charge
- Auto voltage detection
- Reverse hook-up protection

SOLAR PRO-LOGIX — INDUSTRIAL GRADE



Requires 20A AC service

12V Flashing Power Supply and Battery Charger

- Automatic charging mode
- Properly charges AGM, Deep Cycle, Flooded, Spiral Wound & Marine batteries
- Power supply mode to support programming
- Precise voltage control and quick response to load
- Extra long 13 ft. cables
- Ability to manage depleted and sulfated batteries

SOL-PL6100 **$840.55**

12V 100A Flashing Power Supply and 60/40/10A Battery Charger



SOL-PL6800 **$957.55**

12V 100A Flashing Power Supply and 100/40/10A Heavy Duty Battery Charger



Battery & Electrical System Testers

SOLAR







Battery & System Testers

- Test multiple battery types
- Models #BA227, #BA327 & #BA427 also test Start-Stop batteries

Item #	Battery Voltages	System Testing	Testing Capacity	Printer	
SOL-BA9	12V	12V	40-1200 CCA	No	**$80.15**
SOL-BA227	12V	12V	10-1400 CCA	Yes	**$307.95**
SOL-BA327	6/12V	12-24V	40-2000 CCA	Yes	**$530.35**
SOL-BA427	6/12V	12-24V	40-3000 CCA	Yes	**$591.75**

ASSOCIATED

Digital Battery Electrical System Analyzers/Testers

- Battery range: 100 to 1,700 CCA
- Voltmeter: 9-15 Volts DC

Battery test displays:
- Good/Replace/Recharge-Retest
- Measured batttery CCA rating after test

Alternator test displays:
- Good/Low/High
- Average/Max/Min during test for loaded and no load test
- Vehicle ground test



12-1012

ASS-12-1012 **$308.95**

With USB Port for Printing from a PC

- Tests Flooded, AGM and Gel Cell batteries
- Stores last test series
- 4 line LCD display



12-1015

ASS-12-1015 **$501.95**

With Thermal Printer and USB Port

- Tests flooded, AGM Flat Plate, AGM Spiral, Gel Cell, Enhanced Flooded (Start/Stop Batteries)
- Stores last 250 test series
- 10 line LCD display

Battery & Electrical System Testers

NEW

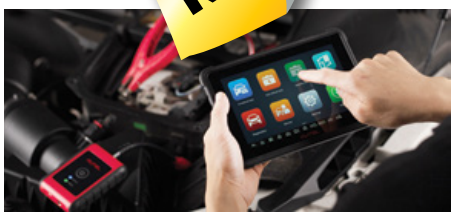
AUTEL MaxiBAS













MaxiBAS Intelligent Battery & Electrical System Diagnostics

- Models BT609, BT608 and BT508 include a wireless Bluetooth VCI (vehicle communication interface) enabling **battery One-Touch registration after replacement**

	AUL-BT609	AUL-BT608	AUL-BT508	AUL-BT506
	Advanced Diagnostics & Maintenance Services	**All Systems Diagnostics & Maintenance Services**	**Battery and Electrical Diagnostics & Service**	**Battery and Electrical Diagnostics & Service**
HARDWARE				
Screen	7" Touchscreen 1280 x 800	5.5" Touchscreen 720 x 1280	Connects to smart devices including MaxiSYS tablets. **FREE smartphone App download.**	Connects to smart devices including MaxiSYS tablets **FREE smartphone App download.**
Onboard Memory / RAM	64GB / 2GB	32GB / 2GB		
Battery	6000mAh, 6H	3000, 6H		
Camera	8mp	8mp		
FEATURES				
CCA Range	100 - 3000 CCA	100 - 3000 CCA	100 - 2000 CCA	100 - 2000 CCA
Battery Type Tested	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL
Battery Ratings	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB
Battery Voltage	6V, 12V	6V, 12V	6V, 12V	6V, 12V
Electrical System Test	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems
Voltage Range	1.5-36V	1.5-36V	1.5-36V	1.5-36V
Temperature Compensation	■	■		
One Touch Battery Registration After Replacement	53 Vehicle Makes	53 Vehicle Makes	53 Vehicle Makes	
Electrical System Reset	■	■	■	
Read & Erase Codes	■	■	■	
Live Data	■			
System Detection	AutoVIN, VINScan, License Plate Scan	AutoVIN, VINScan, License Plate Scan	AutoVIN	
Battery Location Diagrams	■	■	■	■
Battery Health Report	■	■	■	
Built-In Printer		■		
Email Report	■	■	■	■
Cloud-Base Service	■	■	■	■
Multimeter	Optional	Optional		
Amp Clamp	Optional	Optional		
DIAGNOSTICS				
All Systems Diagnostics with AutoSCAN	■	■	■ (One vehicle brand ONLY)	
All Maintenance Service Resets	■			
Diagnostic Software Update	1 year FREE Wi-Fi software updates	FREE Wi-Fi software updates for the life of the tool	Charge for additional vehicle brands and annual update	
	$1048.95	**$769.45**	**$423.35**	**$286.05**

Battery & Electrical System Testers

ES



ESI-165 **$183.55**

Starter Buddy®

- Tests the health of the vehicle's entire electrical starting/cranking circuit
- Tests 12 and 24 volt systems
- **Diagnoses:** starter & solenoid, positive cable, negative cable, battery (under load)

ESI-725 **$248.15**

Battery & Starting/ Charging System Tester



- Batteries tested: 6 and 12 Volt
- Charging systems: 12 and 24 Volt
- CCA test range: 40-2,000 CCA
- State of health: actual battery CCA and %
- State of charge: battery voltage and %
- Rating systems: SAE, DIN, EN, IEC
- Tests discharged batteries down to 1.5V
- Temperature compensation

ESI-726 **$438.05**

Digital Battery & Electrical System Analyzer with Printer



- Tests 6 & 12 Volt batteries and 12V Start/Stop battery test
- Tests 12 & 24 Volt charging systems
- Tests Alternator-Starting-Charging systems
- CCA test range: 40 to 2,000 CCA
- Tests starting batteries: regular flooded lead acid , AGM flat plate, AGM spiral, VRLA/GEL
- Tests Start/Stop batteries: EFB (enhanced flooded), AGM flat plate
- Rating systems: SAE, EN, DIN, IEC, JIS

ASSOCIATED

Made in USA



ASS-6042 **$2445.75**

12V 0-500 Amp Variable Carbon Pile Battery Load Tester and 12/24V Electrical Systems Tester

- Tests all battery types up to 1,000 CCA
- Shows positive and negative amps for easy diagnosis of current leakage problems
- Includes model #6043 1,000 Amp AC/DC inductive amp clamp and convenient heavy-duty cart

Auto Meter

AUT-BVA-36K

Heavy-Duty Battery & Electrical System Analyzer for 6V & 12V Batteries & Most Charging Systems



- Works well in either an automotive or heavy-duty environment
- 800 Amp variable carbon pile load
- Battery CCA range: 0-1,600
- Alternator test: 12 & 24 Volt
- Stator diode test
- Starter draw test
- Voltage drop test
- Digital auto ranging voltmeter
- Amp probe
- 15 second timer • Fan cooled
- Includes ES-8 deluxe equipment stand

LAUNCH



307050055



307050060

Battery Tester

- 6 kinds of tests: Ripple Detection, Battery Test, Electric Current Test, Starter Test, Charging System Test, Voltage Test
- Battery tests are quick and accurate (within 3 seconds)

Item #	Description	
LAU-307050055	**BST-560 Battery Tester**	**$156.95**
LAU-307050060	**BST-860 Battery Tester with Printer**	**$304.15**

Auto Meter



	AUT-RC-300	AUT-SB-300	AUT-BVA-300
	Battery Tester	Battery Tester	Battery & System Tester
Battery Types	Flooded & SLA	Flooded & AGM	Flooded & AGM
Tension	6 & 12 Volt	6 & 12 Volt	6 & 12 Volt
Battery Range	4AH - 50AH	100-1,600 CCA	100-1,600 CCA
Automated Load	40 Amp	40 Amp	40 Amp
Alternator Test	No	No	Yes
Stator Diode Test	No	No	Yes
Memory	100 Tests	100 Tests	100 Tests
	$506.75	**$472.15**	**$577.25**

Auto Meter

AUT-BCT-200J

Intelli-Check II Professional Heavy-Duty Truck Electrical System Analyzer



- Battery voltage/types: 6 & 12 Volt, Flooded & AGM
- Battery CCA range: 200-1,600
- Alternator test: 12 & 24 Volt
- Automated load: 120 Amp
- Stator diode test
- Starter draw test: V-drop
- Voltage drop test: automated

Battery & Electrical System Testers

Auto Meter

AUT-BVA-460

Automotive & Light Truck Touchscreen Tablet Electrical System Analyzer



- Tests 6 and 12 Volt batteries, Flooded & AGM optimized
- Tests 12 and 24 Volt starting and charging systems
- Battery CCA range: 100-1,600
- Automated load: 40, 80 and 120 A • Starting cranking Amps
- Starter draw test • Infrared battery temperature measurement
- WiFi to PC • Self diagnostics

ATD

Made in USA

ATD-5490 **$351.15**

12V Electronic Battery Tester



- Tests 12V starting and charging systems
- Automatic battery size selection
- Tests both flooded lead acid and AGM batteries 100-1400 CCA
- Low voltage/Bad cell indicator lights

MIDTRONICS

MID-PBT-100 **$226.55**

Advanced 12V Battery Conductance Tester



- Measurement range from 200-850 CCA
- Accurate battery test decision in seconds
- Voltmeter mode for testing both the starter and the charging system

MID-PBT-300 **$406.25**

Diagnostic 12V Battery Conductance/ Electrical System Tester



- Measurement range from 100-1,400 CCA
- Shows available power in CCA's at the end of each test
- Accurate battery test decision in seconds
- Bad cell detection
- Voltmeter mode for testing both the starter and the charging system
- High/low voltage capture for improved starter and charging system testing

MIDTRONICS

MID-MDX-700 HD **$1088.75**

Heavy Duty Battery Conductance and Electrical System Analyzer



- For testing 6 and 12 volt batteries in12 to 24 volt systems consisting of one or as many as six batteries (in a pack)
- 15 ft. cable and heavy duty battery clamps
- Accurate test results up to 2,000 CCA
- Battery types: Regular Flooded, AGM, Gel
- Vehicle applications: Group 31, Automotive, Motorcycle, Marine Cranking, Lawn and Garden, Commercial 4D/8D

MID-MDX-P300 **$752.85**

12V Battery Conductance and Electrical System Tester for Cars & Light Trucks



- Built-in printer
- Measurement range: 100 to 1,400 CCA
- Tests starting and charging system voltage
- Voltmeter: 0.9-16 VDC, +/- 0.05 VDC
- Bad cell detection
- Multiple rating system compatible (CCA, CA, MCA, SAE, DIN, EN, IEC, JIS)
- Tests multiple battery types including standard flooded, AGM, and GEL

MID-MDX-650P SOH

Battery Conductance & Electrical System Analyzer



- Integrated thermal printer
- Applications:
  - 6 & 12 Volt batteries
  - 12 & 24 Volt charging systems
- Measurement range: 100 to 2,000 CCA
- For regular flooded batteries and battery formats designed for start-stop vehicles: EFB, AGM
- Test results include a battery State of Health graph
- Voltage range: 1VDC – 30VDC
- Rubber boot protects tester from shock and abuse
- Sturdy tool bag included

BSD-1699200244 **$499.95** BOSCH

BAT 135 Battery Tester with Printer



- Tests 6V, 12V batteries and 12V, 24V charging systems
- Measurement range: 40-2,000 CCA
- Test all automotive, light-duty and commercial batteries including: AGM, Gel Cell, Flooded lead-acid, Start/Stop EFB, Commercial, SLI
- Presents State of Health and State of Charge percentage
- Full charging system test with diode/ripple test

ASS-12-2415 **$586.65** ASSOCIATED

Multi-Function Graphical Tester



- Tests 12V battery & electrical systems
- Tests 24V starter & alternator systems
- Fully graphical display
- Integrated thermal printer • Internal memory storage of up to 70 tests
- Tests a wide range of batteries including WET, AGM, EFB (Stop-Start) and Gel
- Multiple rating system: CCA/SAE, CA/MCA, DIN, EN1, EN2, IEC, JIS#)
- Connects to laptop/computer via USB cable

ASS-12-2416 **$90.65**

Battery Barcode Scanner



- Scans barcodes on batteries for warranty purposes and for battery verification and record keeping
- Used with Associated #12-2415 battery tester

Battery Testers

SOLAR

SOL-1852 **$33.25**

100 Amp 6 & 12 Volt Battery Load Tester

- Specially designed for professional use to test batteries, charging systems and starting systems
- Tests batteries to 1000 CCA
- Color-coded full-size meter
- 1 Year limited warranty



ESI

ESI-700 **$49.75**

100 Amp Analog Battery Load Tester

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



ESI

ESI-706 **$104.55**

100 Amp Digital Battery Load Tester with Automatic Test

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



ESI

ESI-720 **$173.55**

Digital Battery Tester

- CCA test range: 200-1,200 CCA
- State of health: actual battery CCA displayed
- Rating systems: SAE, DIN, EN, IEC & CA(MCA)
- Tests discharged batteries down to 1.5V
- Temperature compensation



ATD

ATD-5488 **$63.95**

100 Amp 6 & 12 Volt Battery Load Tester

- For conventional and maintenance free batteries



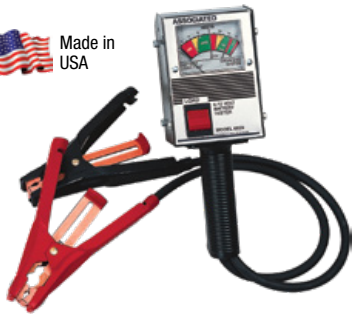
ASSOCIATED

Made in USA

ASS-6029 **$168.65**

125 Amp Durable Hand-Held Battery Tester

- Test 6 & 12 Volt batteries, alternators and starters
- 125 Amp fixed load
- Voltmeter: 0-16 Volts DC



ASSOCIATED

Made in USA

ASS-6026 **$94.85**

135 Amp Hand-Held Battery Load Tester

- Test 6 & 12 Volt batteries, alternators and starters
- Voltmeter: 0-16 Volts DC



ASSOCIATED

Made in USA

ASS-6033 **$235.85**

Digital 125 Amp Battery Load Tester

- Automatically computes the CCA of the battery under load
- Voltmeter: 7-9 Volts DC
- Tests all battery types including Flooded, Maintenance Free, Deep Cycle, AGM and Gel

Displays:

- Current battery voltage
- Maximum Voltage reading
- Minimum Voltage reading



Auto Meter

AUT-SB-5/2 **$1066.45**

Heavy-Duty 6 & 12 Volt Battery Tester

- Carbon pile load 12 Volt: 800 Amp
- Carbon pile load 6 Volt: 400 Amp
- Battery CCA range: 0-1,600
- Alternator test: 12V
- Simulated starter draw test
- 15 second timer • Fan cooled
- Volt scale: 0-16



ESI

ESI-710 **$174.75**

500 Amp Variable Load Carbon Pile Load Tester

- Tests 12V batteries rated as high as 1,000 CCA or 160 Amp hour
- Can also test alternators, regulators and starters



Battery Testers

SOLAR



Variable Load Carbon Pile Battery Testers
- Can also be used to assess starter and alternator performance
- 1 year limited warranty

Item #	Battery Voltages	Variable Load Capability	Testing Capacity	Cable Reach	
SOL-1874	6/12V	500A	1000 CCA	43"	$129.95
SOL-1876	6/12/24V	1000A	2000 CCA	56"	$367.35

ATD

ATD-5489 **$179.95**



500 Amp Variable Load Carbon Pile Battery Tester
- Test 12V batteries, alternators and starters
- Tests batteries up to 1000 CCA

Inverters

SOLAR





Power Inverters
- Provides stable, clean and reliable power resulting in smooth, consistent operation for powered devices

Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
SOL-PI1500X	150W	300W	1	1	$54.85
SOL-PI10000X	1000W	2000W	2	0	$189.05
SOL-PI15000X	1500W	3000W	3	0	$354.35
SOL-PI20000X	2000W	4000W	3	0	$370.65
SOL-PI30000X	3000W	6000W	3	0	$719.45

ATD



Power Inverters

Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
ATD-5954	1500W	3000W	3	2	$349.85
ATD-5956	3000W	6000W	3	0	$689.95

Memory Savers

EZRED

EZR-MS4000 **$139.05**



Automotive Memory Saver with Built-In Charger
- 12V, 4.5 Ahr sealed lead acid battery included inside unit
- OBDII connector
- Saves and protects all drivability codes and settings when disconnecting a vehicle's starter battery

EZR-MS4000C **$154.35**

Automotive Memory Saver with Built-In Charger
- Includes 12V adapter for older vehicles that do not have OBDII ports

SOLAR

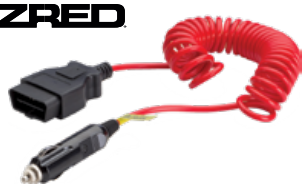
SOL-1924 **$110.05**



12V OBDII Vehicle Memory Saver
- Prevents electronic memory loss when disconnecting a vehicle's battery
- 7 Amp/hr AGM sealed lead acid internal battery
- 12 Volt power port

EZRED

EZR-MSBD28 **$29.85**



Automotive Memory Saver
- Cord stretches to 8 feet
- OBDII connection, will not interfere with fault codes
- Prevents the loss of electronic memory when disconnecting the vehicle's battery

SOLAR

SOL-ESA30 **$19.95**



OBDII Memory Saver Connector
- Turns any jump starter with a 12V power port into a memory saver
- Prevents electronic memory loss when disconnecting a vehicle's battery
- Compatible with all Booster PAC, Truck PAC and Jump-N-Carry models except ES8000

ASSOCIATED

ASS-MS6209 **$32.85**



OBDII Automotive Memory Saver Cable
- Prevent the loss of electronic memory when disconnecting the vehicle's battery
- Coiled cord stretches to 8 feet

ASS-MS6209-12 **$59.15**



ODBII Memory Saver Cable
- 12 ft. straight cord
- 5 Amp in line fuse

Battery Maintenance Tools & Accessories

EZRED



EZR-SP101 **$12.55**

Battery Hydrometer

- Range: 1.100 – 1.300 specific gravity

EZRED



EZR-BK541 **$15.65**

Four-in-One Battery Post Cleaner

- Service most battery post types and cable ends with one tool
- Top post, Group 31 Truck, Marine, and Side Terminal

GEARWRENCH

Battery Brushes

- Removes corrosion and dirt from battery terminals and cable clamps

Item #	Case	
GWR-206D	Metal	$12.85
GWR-201D	Plastic	$8.85



VIM TOOLS



VIM-BS1 **$7.05**

10" Long Pro Style Battery Service Brush

EZRED



EZR-BK520 **$17.65**

Side Grip Battery Lifter

- Lifts batteries from 4-1/2" to 7-1/2" wide



EZRED



EZR-793CS **$24.65**

Adjustable Battery Cable Stripper

- Adjustable blade
- Strips insulation jacket from cable, 8 gauge to 4/0 AWG

EZRED



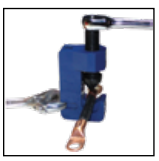
EZR-B795 **$197.15**

Heavy-Duty Crimpers

- 50 different crimp settings
- 6 gauge through approximately 5/8" cable

EZRED





EZR-B7946 **$111.65**

3 Point Wire Crimping Tool

- Does a 3 point crimp all at one time
- Crimps up to 4/0 AWG cables
- Can be used with a 3/8" impact battery drill

Lisle



Made in USA

LIS-54150 **$34.35**

Battery Terminal & Wiper Arm Puller

GEARWRENCH



GWR-202D **$26.45**

Battery Terminal Puller



LANG TOOLS

Made in USA

LAN-B-10A **$12.15**

5/16" Reversible Ratcheting Side Terminal Battery Wrench

Work Lights

Alert / PROLITE ELECTRONIX

ALT-5000A-30G-CB **$107.85**

Incandescent Work Light on Steel Reel

- 30 ft. 16/3 SJT cord
- Max. rating: 1,250W, 10A, 125V
- Grounded outlet in handle
- Resettable circuit breaker
- Includes mounting brackets
- Bulb not included



ALT-13RPL-40 **$113.35**

13W Fluorescent Work Light on Metal Reel

- 40 ft. 18/2 SJT cord
- Max. rating: 13W, .350A, 125V
- 13W PL style lamp
- Multi-adjustable rotating swivel hook
- Includes mounting brackets



ALT-5050SM **$130.15**

34 SMD LED Work Light on Steel Reel

- 500 lumens
- 50 ft. 18/2 SJT cord
- Max. rating: 7.2W, .01A, 120V
- Top and bottom protective bumpers
- Folding swivel hooks
- Removable rotating magnet
- Includes hanging hardware



ALT-5030AM **$161.25**

14 Watt COB LED Work Light on Rugged Steel Reel

- 1,300 lumens
- 30 ft. 16/3 SJTOW cord
- Max. rating: 1,440W, 12A, 120V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook



ALT-8150MM **$311.85**

14 Watt COB LED Work Light on Industrial Grade Thermoplastic Reel

- 1,300 lumens
- 50 ft. 14/3 SJT cord
- Max. rating: 1,625W, 13A, 125V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook
- Heavy duty steel mounting bracket



LINCOLN

LIN-91023 **$299.05**

600 Lumens COB LED Light Reel

- Length: 50 ft.
- Cord: 18/2 SJTOW



Central TOOLS, Inc. Made in USA

13W Bounce Light

- 18/2 SJTOW cord with superior cord life
- Bounces instead of breaking
- Fully enclosed safety switch

Item #	Cord	
CEN-12006	25 ft.	**$101.85**
CEN-12007	50 ft.	**$142.95**



CEN-12010 **$236.65**

Bounce Light on Reel

- Length: 40 ft.
- Cord: 18/2 SJTOW, oil and water resistant cord
- Bounces instead of breaking
- Fully enclosed safety switch



Alert / PROLITE ELECTRONIX

ALT-KTN5515G **$125.75**

24W COB LED Work Light

- 2,000/1,000 lumens
- 15 ft. 16/3 SJTOW cord
- Grounded power outlet in handle
- (2) Hanging hooks swivel 360°
- Integrated magnet



BAYCO

BAY-SL-2125 **$78.85**

60 LED Corded Work Light

- 120 lumens
- 25 ft. 18/2 SJT cord
- Two built-in magnets with magnetic hook
- Octagonal anti-roll body design
- Chemical/moisture/impact resistant housing



Work Lights

ATD-80076 **$63.25**

Heavy Duty Incandescent Utility Light

- 50 ft. 16/3 SJTOW cord, oil & water resistant
- 3-prong grounded outlet
- Metal guard
- 360° ratcheting swivel hook
- Bulb not included



Incandescent Work Light

- Grounded outlet handle
- 13 amp circuit breaker
- 16/3 SJTOW cord

Item #	Cord	
CLP-101307	23 ft.	$58.75
CLP-101315	50 ft.	$85.55



Incandescent Work Lights with Metal Guard

- Max. 75W incandescent bulb (not included)
- 12 amp grounded single outlet
- Cord gauge: 16/3 SJT

Item #	Cord	
BAY-SL-425A	25 ft.	$32.05
BAY-SL-426A	50 ft.	$45.45



BAY-SL-204 **$11.15**

Replacement Incandescent Work Light Head with Metal Guard & Single Outlet

- Fits Bayco 450 & 840 incandescent models

Light-N-Carry COB LED Rechargeable Work Lights

- 60 lumens focus beam
- Mounting hook and belt clip
- 180° swivel action magnet mounting
- Water resistant
- Wall charger with braided USB cable



Item #	High Mode	Low Mode	Run Time	
SOL-LNC1841	800 lumens	210 lumens	Up to 3.5 hrs	$90.05
SOL-LNC1541	500 lumens	150 lumens	Up to 4 hrs	$67.25
SOL-LNC1341	300 lumens	90 lumens	Up to 4 hrs	$49.25
SOL-LNC1241	200 lumens	60 lumens	Up to 4 hrs	$37.15

360° Plus Rechargeable Lithium Ion LED Work Light with Top Light

- Lumens: 600
- **Comes with 2 rechargeable Li-Ion batteries**
- 360° swivel and tilt
- Super strong magnets and swivel hooks
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL137RU		$124.65
SHM-SL137BU		$124.65
SHM-SL137GU		$124.65



Lithium Ion 360° Rechargeable LED Work Light with Top Light

- Lumens: 400
- 360° swivel and tilt
- Super strong magnets and swivel hooks
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL360RU		$105.15
SHM-SL360BU		$105.15



Mini Lithium Ion 360° Rechargeable LED Work Lights

- Lumens: 200
- 360° swivel and tilt
- Super strong magnet and swivel hook
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL26GU		$65.95
SHM-SL26BU		$65.95



ATD-80340A **$66.05**

Rechargeable Li-Ion Single Strip COB LED Pocket Light, 4.75" Long

- Lumens: 200/100
- Up to 4 hours run time
- Auto shut-off & over charge protection
- Magnetic base
- 360° rotating hook
- Charge from 120V AC, 12V DC or USB



SOL-LNCMINI **$28.15**

Pocket COB LED Rechargeable Work Light

- Lumens: 110/35
- 60 lumens focus beam
- 180° swivel action magnet mounting
- Up to 4 hour run time
- Water resistant housing
- Wall charger with USB cable



Work Lights

BAYCO NIGHTSTICK

Xtreme Lumens™ Multi-Purpose Rechargeable LED Work Lights
- Length: 14.6" • Lumens: 600/225
- Runtime: 4.5/12.5 hrs
- Charge time: 6 hrs
- Water-resistant
- AC/DC power supplies, charger and magnetic hook

Item #	Colour	
BAY-NSR-2168B	●	$80.05
BAY-NSR-2168R	●	$80.05



BAYCO

BAY-SLR-2166 **$69.65**

Rechargeable 60 LED Multi-Purpose Work Light
- Length: 14.3"
- Floodlight lumens: 230
- Spotlight lumens: 32
- Floodlight runtime: 3 hrs
- Spotlight runtime: 18 hrs
- Recharge time: 8 hrs
- Water & impact resistant



Schumacher

Lithium Ion 360° Slim Rechargeable Work Light
- 16 super-bright SMD LEDs
- Lumens: 600
- Rotary dimmer switch
- 360° swivel and tilt
- Strong magnetic base
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL184RU	●	$89.25
SHM-SL184BU	●	$89.25





Lithium-Ion Rechargeable LED Work Lights
- Includes A/C wall charger
- Overcharge protection

Item #	LEDs	Lumens	Run Time	Length	
ATD-80330	30-SMD	170-200	9 hours	12-7/8"	$102.95
ATD-80360	60-SMD	320-380	5 hours	16-1/8"	$113.25
ATD-80390	90-SMD	460-550	3 hours	19-3/8"	$101.95

Astro

AST-40SL **$91.55**

Rechargeable COB LED Slim Light
- 410 lumens • 10 hrs at 50% power, 2.5 hrs on high
- Heavy-duty swivel-lock base features a removable 20 lb magnet

AST-65SL **$121.05**

Rechargeable LED Slim Light with Top Flashlight
- 650 lumens • 120 lumens LED top flashlight
- 7 hrs at 50% power, 2.5 hrs on high
- Swivel base with 20lb magnet and ratcheting extendable base hook



AST-SLMCUP **$20.25**

Heavy Duty Magnetic Worklight Suction Cup
- Mount your magnetic worklight in car interiors on glass, on other non-magnetic surfaces like aluminum hoods and plastic fenders, or on painted surfaces
- Locking lever suction cup with 32-lb pull force
- Steel 2" diameter top plate
- Non-marring



EZRED

Rechargeable Logo COB LED Xtreme Work Lights
- Lumens: 500/150
- Runtime: 3 hrs/6 hrs
- Micro USB charging port
- Dimmable logo COB and spot
- Magnets on bottom and back

Item #	Colour	
EZR-XL5500-GR	●	$95.95
EZR-XL5500-RD	●	$95.95
EZR-XL5500-BL	●	$95.95
EZR-XL5500-OR	●	$95.95



SABER

COB LED Li-Ion Rechargeable Tube Lights
- (1) SMD LED top light: 50 Lumens
- Removable swivel hooks with magnets
- Dust and water resistance housing
- Auto shut-off and overcharge protection
- 3-in1 charging system

Item #	Lumens High/Low	Run Time	Length	
ATD-80473	300/150	3/6 hrs	9.75"	$112.35
ATD-80475	500/250	2.5/5 hrs	11.75"	$128.25
ATD-80477	700/350	2.5/5 hrs	13.25"	$143.85



Replacement Light Bulbs

BAYCO

BAY-SL-209PDQ **$4.35**



Replacement 500W Halogen Bulb
- Fits Bayco halogen models: 1002, 1003, 1005, 1006, 1022, 1075 & 1082

BAY-SL-103PDQ **$6.75**



Replacement 13W Fluorescent Bulbs
- Fits Bayco fluorescent models: 503, 507, 520, 550, 563, 651, 676, 677, 821, 825, 826, 827, 904, 907, 920C, 935, 936, 964 & 8907

BAY-SL-104PDQ **$6.95**
- Fits Bayco fluorescent models: 908, 926, 975, 976 & 8908

Work Lights

SABER

ATD-80303 **$103.05**

290 Lumens Li-Ion Rechargeable LED Strip Light

- Length: 11-1/4"
- Runtime: 2-3 hours
- Auto shut-off and over charge protection
- 180° horizontal rotate function
- 360° rotating hook
- Built-in magnet



SABER

ATD-80350A **$113.45**

500 Lumen USB Rechargeable Folding Thin Light

- Length: 12.6"/6.5" folded
- Top light 70 lumens
- Variable brightness switch
- Runruntime: 2 hrs



SABER

ATD-80395A **$148.65**

800 Lumen Rechargeable COB LED Work Light with Top Light

- Lumens: 800/400
- Top bulb: 160 lumens
- Runtime: 2.5 hrs/5 hrs
- Length: 11.7"
- Auto shut-off and overcharge protection
- Magnetic base
- 3-in-1 charging system



CLIPLIGHT

Rechargeable Work Lights

- Aluminum chassis
- Rechargeable in approximayely 3.5-4 hours
- #114302 has a removable magnetic cover

114302



114303



114301



Item #	Description	Lumens	Runtime	
CLP-114302	**HEMIPLUS™ 2**	1,200/600	4/8 hours	**$169.05**
CLP-114303	**HEMIPLUS™**	820	8 hours	**$201.45**
CLP-114301	**HEMImini™**	1,000/500	4/8 hours	**$113.75**

Astro

#AST-52SL-WCP Sold Separately



AST-52SL **$95.05**

1,000 Lumens Wirelessly Rechargeable Folding Double-Side LED Slim Light

- Front and back main lights: 2 x 500 lumens, 3.25 to 8 hrs
- Top light: 150 lumens, up to 8 hrs
- Magnetic base and handle; folding hook
- Includes USB-C charging cable and adapter
- Can be wirelessly recharged with your smart phone's charging pad or use the **optional Magnetic Dual Charging Pad #AST-52SL-WCP**

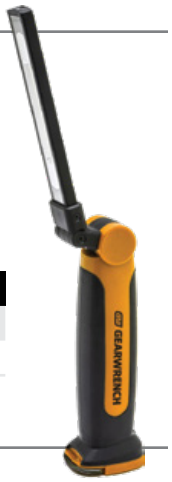


GEARWRENCH

Ultra-Thin Flex-Head Work Light

- Dual light settings on light bar
- Single 30 lumen light on top
- Magnet and hang hook in base
- Crochet intégré pour ceinture

Item #	Lumens	Length	
GWR-83134	75-150	8"	**$60.95**
GWR-83135	250-500	12-1/2"	**$103.65**



Alert

ALT-KWR6CT **$95.95**

Rechargeable COB LED Tilt Light with Magnetic Base

- Dual brightness levels: 600/250 lumens
- Top 120 lumens LED flashlight
- Head tilts 120° forward and backward
- IP54 Rainproof
- Micro USB cable



Alert PROLITE ELECTRONIX

ALT-KCR10 **$76.45**

Rechargeable COB LED Work Light with Li-Ion Battery

- 800/400 lumens
- Hanging hook swivels 360°
- Integrated magnets on back and base
- AC charger with USB cord



Work Lights

STREAMLIGHT



Flipmate™ Compact Rechargeable Multi-Function Work Lights
- USB rechargeable
- 270° rotating light head
- Durable aluminum construction
- Magnetic base

Operating modes:
- Cool white LEDs for bright, white light: 500/250 lumens; 2.5/5.75 hrs
- 90 CRI LEDs (Color-Rite Technology): 400/200 lumens; 2.5/6 hrs

Item #	Colour	
STM-61500	●	$132.15
STM-61501	●	$132.15
STM-61502	●	$132.15

MLW-2367-20 **$98.15**



M12™ ROVER™ Rechargeable Magnetic LED Flood Light with USB Port
- 700/250 lumens
- Strong rear-facing magnet
- Integrated keyhole for hanging
- 2.1Amp USB port for charging your devices
- Run time: 8 hr/ 24 hr (with an M12™ XC4.0 battery, **not included**)

Milwaukee

2360-20



2366-20



M18™ ROVER™ Dual Power Flood Lights
- Power source: M18™ cordless or 120V corded
- Run times rated on an 18V M18™ XC5.0 battery, **sold separately**)

Item #	Lumens	Run Time (Hours)	Light Head Rotation	
MLW-2360-20	3,000/1,500/650	2/4/9	240°	$239.85
MLW-2366-20	4,000/2,000/1,200	3/6/12	120°	$246.25

EZRED



Rechargeable Logo Work Lights with Magnetic Base
- Stepless dimming feature
- Lumens: 500/250
- Runtime: 3/6 hours

Item #	Colour	
EZR-XLM500-GR	●	$63.45
EZR-XLM500-RD	●	$63.45
EZR-XLM500-OR	●	$63.45

BAY-SL-1514 **$100.05**



LED Single Fixture Work Light with Magnetic Base
- Lumens: 2,200
- 12 ft. power cord
- 11.5" L x 6.2" W

BAYCO NIGHTSTICK

EZRED



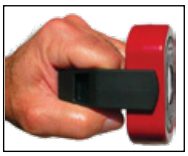


Xtreme Rechargeable Focusing Work Lights
- Lumens: 1000/500
- Runtime: 4/8 hours
- Detachable magnetic base
- Stepless dimmer
- USB charge cord
- USB charging of compatible devices

Item #	Colour	
EZR-XLF1000	●	$85.75
EZR-XLF1000-GR	●	$85.75
EZR-XLF1000-OR	●	$85.75

MAXXEON







Cyclops™ Rechargeable Magnetic Area Light
- Lumens: 720/360/180
- Runtime: 2/4.5/10 hrs
- Includes micro USB charge cord

Item #	Colour	
MXN-00810	●	$52.95
MXN-00811	●	$52.95
MXN-00812	●	$52.95

Alert

LF120S



Portable SMD LED Flood Lights
- Adjustable tilt head and handle
- 6 ft 18/3 SJTW cord
- "ON/OFF" switch
- Tripod ready
- IP54 rainproof rated

Item #	LEDs	Lumens	Maximum Rating	
ALT-LF63S	63	3,000	32W, 0.3A, 120V	$60.55
ALT-LF84S	84	5,000	52W, 0.45A, 120V	$75.15
ALT-LF120S	120	7,000	64W, 0.55A, 120V	$97.15

Work Lights



ALT-LZR10C **$52.85**

Rechargeable COB LED Flood Light

- 1,200/600 lumens
- USB-C charge port with charge status indicator lights
- Magnetic base tilts and rotates
- USB power bank charges your devices (phone)
- IP54 Water resistant



PWP-PPMWL1000 **$248.25**

COB LED Modular Magnetic Work Light

- Lumens: 1000/500 (250/125 lumens per module)
- Runtime: 3/6 hours
- Can be used as an under-hood light, an area spot light or four individual work lights
- Magnet, hook, power button and 1/4" threaded hole for tripod mounting on each module
- Power button and 1/4" threaded tripod hole on main housing
- AC charger



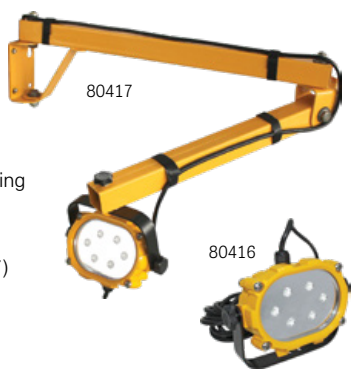


SHM-SL197U **$81.55**

15 SMD LED Rechargeable Magnetic Work Light

- Light up tool boxes, cabinets, work stations, etc.
- Lumens: 150/100
- Sliding magnetic brackets rotate 180˚
- Micro USB charging cable





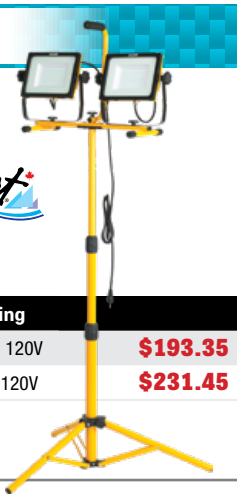
1,400 Lumens 16W LED Worklights for Loading Docks and Inside Trailers

- Heavy-duty diecast aluminum housing
- 180˚ swivel mounting bracket on light head (ATD-80416)
- Swivel bracket on dock light arm for easy wall mounting (ATD-80417)
- Cord: 16 ft., 18/3 SJTOW, remains flexible in cold weather
- IP67 dust and water resistance
- CSA approved for outdoor use

Item #	Description	
ATD-80416	**Loading Dock Light**	**$230.65**
ATD-80417	**Loading Dock Light with 40" Swing Arm**	**$313.25**

Portable SMD LED Flood Lights

- Adjustable tilt and rotating heads
- 56" tripod
- 6 ft. 18/3 SJTW cord
- Separate "ON/OFF" swithches
- IP54 rainproof rated



Item #	LED	Lumens	Max. Rating	
ALT-LF168ST	Twin 84	10,000	103W, 0.86A, 120V	**$193.35**
ALT-LF240ST	Twin 120	14,000	130W, 1.1A, 120V	**$231.45**



BAY-SL-1522 **$216.45**

LED Convertible Dual Fixture Work Light on Tripod Stand

- Floodlight lumens: 2,200/4,400
- 6 ft. power cord
- 82.5" L x 18.4" W x 7.3" D

LED Work Lights on Telescopic Boom Stand

- 3,755 lumens
- 130˚ wide angle
- Designed to illuminate entire work area
- May be swiveled in all directions
- 5000˚ K - no color change
- 8 ft. telescopic tripod
- Water and dust resistant
- 20 feet oil resistant SJO power cord



Item #	Model	
FLE-6SA	**Fixed**	**$320.35**
FLE-6SA-M	**Magnetic Mountable**	**$300.45**



MLW-2131-20 **$322.65**

18V M18™ ROCKET™ Dual Power Tower Light

- High/Medium/Low: 2,500/1,100/700 lumens
- Adjustable head: rotates 230˚ vertically, pivots 240˚ horizontally
- The tower light head extends from 4 to 7 feet
- Impact resistant, reinforced legs
- Power source: M18™ cordless or corded
- Run time: up to 13 hours (with an M18™ XC5.0 battery, sold separately)



Lanterns / Utility Lights

STM-44450 **$354.75**

Fire Vulcan® C4 LED Rechargeable Lantern

- Lumens: 145/70; 3 hrs/7 hrs • 8 programmable functions • AC and DC chargers



44450

STREAMLIGHT

STM-44900 **$113.25**

Waypoint® C4 LED Pistol Grip Spotlight

- Lumens: 550/40; 10 hrs/82 hrs
- Water resistant, 1m impact resistance
- Integrated stand
- Operates using (4) "C" alkaline batteries (not included) or 12V DC power cord



44900

The Siege® Coyote C4 LED Lanterns

- White light, red light and flash SOS modes
- Waterproof to 1m, it floats, impact resistance to 2m
- Model #44931 uses (3) "D" alkaline batteries, not included
- Model #44941 uses (3) "AA" alkaline batteries, not included



44931 44941

Item #	Lumens	Run Time	Size	
STM-44931	540/275/55	30/70/295 hrs	3.8" x 7.25"	**$74.85**
STM-44941	200/100/50	7/15.5/37 hrs	2.37" x 5.44"	**$54.15**



STM-44945 **$222.05**

Super Siege® Rechargeable Lantern

- White light, red light, flash SOS modes
- 1100/500/125 lumens
- Runtime: 5.75/11.5/36.25 hrs
- Auxiliary USB power source to charge devices • 7.5" high



STM-44956 **$82.35**

Siege® X USB-Rechargeable Ultra-Compact Lantern

- White light, red light, flash SOS modes
- 325/175/30 lumens
- Runtime: 4.5/7.75/25 hrs
- Top flashlight: 300 lumens
- 4.35" high

EZR-CT6525 **$39.35**

4.5" Rechargeable Micro Utility Light

- Lumens: 200/100; 6/14 hrs • Magnetic base
- USB charge port and cord
- Water & impact resistant

CAT



MLW-2354-20 **$177.35**

Milwaukee

M18™ Search Light

- 1,250 lumens • Four modes: Spot, Flood, Spot/Flood, and Strobe
- 198° light head rotation • Beam distance: 667m • Water and dust resistant



GRIP GRAND RAPIDS INDUSTRIAL PRODUCTS



GRI-37173 **$19.45**

8" Long Magnetic 360° COB Torch Light

- Three modes: 400 Lumens, 250 Lumens, blinking red
- Magnetic bottom
- Aluminum housing is water and impact resistant
- Uses 3 AA batteries (included)

Underhood Lights



ATD-80357 **$343.55**

SABER

2,000 Lumens 250 SMD LED Corded/Cordless Underhood Light

- 40" light bar provides maximum area illumination
- Large, foam covered hooks extend 55" to 83"
- 25 ft. removable charge cord



ATD-80050A **$200.15**

1,500 Lumens SMD LED Underhood Light

- Cord: 25 ft. 18/2 SJTOW • Rubber cover telescoping brackets extend from 47" to 75"



Alert

ALT-LHR5200 **$175.05**

Rechargeable Foldable Underhood Work Light

- Lumens: 2,400/1,200
- Runtime: up to 7 hrs
- Magnetic base tilts and rotates
- USB-C charge port
- USB power bank charges your devices
- Extends up to 78"
- IP54 Water resistant





BAY-SLR-2120 **$193.85**

BAYCO NIGHTSTICK

Rechargeable LED Under Hood Work Light/Emergency Area Light

- Lumens: 1,200/650 • Runtime: 4.5/8.5 hrs
- Recharge time: 6 hrs



SHM-SL176R **$209.95**

15W COB LED Rechargeable Under-The-Hood Work Light

- 3 adjustable lamps provide up to 1,200 lumens
- Runtime: up to 840/360 minutes
- Foam-covered handles
- Micro USB charging cable

Schumacher

Penlights / Pocket-Size Lights

STREAMLIGHT

6.21" Stylus® LED Penlights

- 6.21" long, long-running penlights
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)



Item #	Body	LED	
STM-65018	Black	White	$27.45
STM-65024	Gold	White	$27.45
STM-65035	Red	White	$27.45
STM-65069	Black	UV	$37.45

STREAMLIGHT



Stylus® Reach LED Penlights

- Stylus® penlight with flexible shaft for extra reach
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)

Item #	Body	LED	Overall Reach Length	
STM-65418	Black	White	25.5"	$43.65
STM-65618	Black	White	14"	$37.45
STM-65612	Silver	White	14"	$37.45

STREAMLIGHT



5.3" Stylus Pro® LED Penlights

- 100 lumens
- Water and 1m impact resistant
- (2) "AAA" batteries (included)

Item #	Body		Item #	Body	
STM-66118	Black	$39.55	STM-66122	Blue	$39.55
STM-66120	Red	$39.55	STM-66128	Orange	$39.55
STM-66121	Silver	$39.55	STM-66129	Green	$39.55

Mini-TAC CREE® LED Flashlights

BAYCO NIGHTSTICK

- Length: 5.4" • Lumens: 100
- Runtime: 1.5 hours
- Beam distance: 44 meters
- (2) AAA batteries (included)



Item #	Colour	
BAY-MT-100	Black	$27.75
BAY-MT-100BL	Blue	$27.65
BAY-MT-100R	Red	$27.65

SOL-LNC312 **$38.45**

120 Lumens Rechargeable LED Pen Light

SOLAR LIGHT n Carry

- Dimmer function
- Magnetic mount
- USB charge cord



BAY-XPP-5410G **$32.65**

BAYCO NIGHTSTICK

5.8" Intrinsically Safe Polymer Penlight

- Lumens: 30
- Runtime: 18 hours
- 2 AAA batteries (included)



STM-66318 **$32.95**

STREAMLIGHT

3.6" Microstream® Ultra-Compact Battery-Operated Light

- Lumens: 45
- Water resistant, 1m impact resistance
- Comes with a lanyard and (1) "AAA" battery



STM-88039 **$57.65**

5.62" ProTac® 2AA C4 LED Flashlight

- Lumens: 130/20
- Runtime: 1.75 hrs/13 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) "AAA" batteries + holster



STM-88033 **$80.65**

6.14" ProTac® 2AA C4 LED Flashlight

- Lumens: 250/18
- Runtime: 2 hrs/43 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) "AA" batteries + holster



STM-71500 **$63.45**

6.5" Streamlight Jr.® LED AA Battery-Powered Flashlight

- Lumens: 225
- Runtime: 6 hrs on alkaline (included), 10 hrs on lithium (optional)
- (2) "AA" batteries (included)



STM-66418 **$57.25**

Stylus Pro Reach® C4 LED Penlight

- 14" overall reach length
- Lumens: 38
- Magnetic clip holder
- Water resistant and 1 meter impact resistance
- (2) "AAA" batteries (included)



Penlights / Pocket-Size Lights

STREAMLIGHT

Microstream® USB Ultra-Compact Rechargeable Lights

- 3.87" long
- Lumens: 250/50
- Water-resistant, 1m impact resistance
- Comes with a lanyard and 5" USB cord



Item #	Body	
STM-66601	●	$57.65
STM-66602	●	$57.65
STM-66603	●	$57.65

STREAMLIGHT

Stylus Pro® COB LED Rechargeable Penlights

- 6.64" long
- Lumens: 160/40
- Integrated magnet for hands-free use
- Water-resistant, 1m impact resistance
- Includes 19" USB cord



Item #	Body	
STM-66700	●	$74.85
STM-66703	●	$74.85
STM-66706	●	$74.85

STREAMLIGHT

66133



Stylus® Pro USB Rechargeable Penlights

- 6.15" long, aluminum case
- 350/90 lumens
- Constant "on" or momentary blink operation
- Water-resistant, 1m impact resistance

Item #	Body	Chargers	
STM-66133	●	120V AC with USB Cord	$103.95
STM-66703	●	USB Cord	$95.85
STM-66137	●	USB Cord	$91.35

STREAMLIGHT

STM-88052 **$193.25**

ProTac HL® USB Rechargeable C4 LED Tactical Light



- 6.5" long
- Lumens: 1,000/380/65
- Runtime: 1.5/3.5/23 hrs
- Strobe mode
- Water and impact resistant
- Includes li-ion rechargeable battery + USB cord

CAT



EZR-CT12520 **$28.35**

6" High-Power LED Tactical Light

- Lumens: 200
- Runtime: up to 2.5 hrs
- Water & impact resistant
- 2 x AA batteries included

EZRED



EZR-PCOB **$13.75**

Pocket COB LED Light Stick

- Lumens: 175
- Magnetic base
- Runtime: up to 7 hrs
- Operates on 3 AAA batteries

Schumacher



SHM-SL223R **$18.95**

180 Lumens Rechargeable Li-Ion COB LED Penlight

- Torch light: 65 lumens
- Adjustable magnetic pocket clip
- Includes one Micro-USB charging cord

SABER

Rechargeable SMD LED ocket Lights

- Heavy-duty anodized aluminum housing
- Top light: 150 lumens
- Runtime: 2hrs/4 hrs
- USB Type-C cable
- Wireless charging compatibility (ATD-80206 wireless charger not included)



Item #	Lumens	
ATD-80203	300	$73.95
ATD-80205	500	$116.55

ATD-80206 **$45.45**

Wireless Charging Pad



STEELMAN PRO



High Intensity Flexible Bend-A-Light Pro

- Flexible shaft
- Protective cover can be used as an extension
- AA batteries included

Item #	Overall Length	
STE-10150A	16"	$41.35
STE-96285	24"	$46.85

Non-Rechargeable Flashlights

STREAMLIGHT

STM-62202 **$33.95**

ProPolymer® 3N Battery-Powered LED Flashlight

- 5.25" long
- Lumens: 30
- Runtime: 120 hrs
- Waterproof, 1m impact resistance
- (3) "N" batteries (included)



STM-51016 **$77.45**

Task-Light® 3AA Titanium LED Flashlight

- 8.6" long
- Lumens: 95
- Runtime: 16 hrs
- Water and impact resistant
- (3) "AA" batteries (included)



ProPolymer® 4AA Battery-Powered C4 LED Flashlights

- 7" long
- Lumens: 100, 6 hrs run time
- Waterproof, 1m impact resistance
- (4) "AA" batteries (included)

Item #	Body	
STM-68244	Yellow	$70.25
STM-68344	Black	$70.25



STM-88031 **$97.95**

ProTac® 2L C4 LED Flashlight

- 4.77" long
- Lumens: 350/30
- Runtime: 3.25 hrs/35 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) 3V C123A lithium batteries + holster



STM-88850 **$85.75**

Polytac® All-Purpose Polymer Flashlight

- 5.34" long
- Lumens: 600/260/35
- Runtime: 2.75 hrs/5.5 hrs/34 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) 3V CR123A lithium batteries



STM-85400 **$131.65**

Scorpion® HL C4 LED Flashlight

- 5.46" long
- Lumens: 725/35
- Runtime: 1.25 hrs/18 hrs
- Strobe mode
- Water-resistant
- (2) 3V C123A lithium batteries (included)



STREAMLIGHT

STM-88047 **$172.15**

ProTac HL® 3 C4 LED Tactical Light

- 7.1" long
- Lumens: 1,100/35 • Runtime: 2 hrs/43 hrs
- Strobe mode • Water and impact resistant
- Includes (3) 3V CR123A lithium batteries + holster



STM-88064 **$144.95**

ProTac® HL-X C4 LED Tactical Light

- 5.43" long
- Lumens: 1,000/400/65
- Runtime: 1.25 hrs/3 hrs/20 hrs
- Strobe mode • Water and impact resistant
- Includes (2) 3V C123A lithium batteries, holster & lanyard



BAY-NSP-410 **$22.55**

Adjustable Beam Flashlight 1AA

- Length: 4.25"
- Lumens: 115 • Runtime: 3 hours
- Waterproof • Drop rating: 2 meters
- 1 AA battery (included)



BAYCO NIGHTSTICK

BAY-NSP-420 **$30.05**

Adjustable Beam Flashlight 3AAA

- Length: 4.5"
- Lumens: 275/115/45 • Runtime: 2/5.5/24 hrs
- Beam distance: 133 meters
- Waterproof, impact resistant
- 3 AAA battery (included)



BAY-XPP-5422G **$55.75**

Intrinsically Safe Permissible Dual-Light™ Flashlight

- Length: 7"
- Flashlight: 120 lumens/17.5 hrs
- Floodlight: 120 lumens/17.5 hrs
- Dual-light: 240 lumens/4.5 hrs
- Beam distance: 170m
- Waterproof, dustproof
- Drop rating: 2m
- Requires 3 AA batteries (not included)



BAYCO NIGHTSTICK

Dual-Light™ Flashlights with Dual Magnets

- Length: 7"
- Flashlight: 130 lumens/0.5 hrs
- Floodlight: 110 lumens/10.5 hrs
- Dual-light: 235 lumens/5 hrs
- Beam distance: 181m
- Waterproof
- 3 AA batteries (included)

Item #	Colour	
BAY-NSP-2422B	●	$40.05
BAY-NSP-2422R	●	$40.05

BAYCO NIGHTSTICK



Rechargeable Flashlights

MLW-2110-21 **$104.25**

USB Rechargeable Flashlight

- High: 700 lumens, 4.5 hrs
- Low: 100 lumens, 16 hrs
- Strobe: 700 lumens, 9 hrs
- Aluminum body
- (1) USB REDLITHIUM® battery
- (1) USB Cable



STM-74301 **$210.65**

5.9" Strion® LED Compact, Rechargeable Professional Light

- Lumens: 375/175/80
- Runtime: 2.5/4.75/9.5 hrs • Strobe mode
- Aluminum body • AC/DC chargers



STM-75713 **$219.35**

8.4" Stinger® LED Rechargeable Flashlight

- Lumens: 425/200/100
- Runtime: 3/5.5/10 hrs • Strobe mode
- Aluminum body • AC/DC chargers



STM-88082 **$111.05**

5" ProTac® 2L-X USB Flashlight

- High: 500 lumens, 4.5 hrs
- Low: 40 lumens, 30 hrs
- Strobe: 4.5 hrs
- Aluminum body
- (1) SL-B26 USB battery
- (1) USB Cable



STM-88080 **$194.35**

9.5" ProTac® HL 5-X USB Flashlight

- High: 3,500 lumens, 1.25 hrs
- Medium: 1,000 lumens, 3 hrs
- Low: 250 lumens, 11.5 hrs
- Aluminum body
- (2) SL-B26 USB batteries
- (1) USB Cable



SOL-LNC330 **$61.45**

400 Lumens Dual Function COB LED Rechargeable Flashlight

- COB LED mode: 400 lumens
- Torch mode with pull action zoom: 350 lumens
- Emergency flare work light mode
- Dimmer function
- Magnetic mount
- Includes #18650 battery and USB/Micro USB charge cord



EZR-CT2205 **$48.85**

7" Dimmable Rechargeable Focusing CREE® LED Tactical Light

- Lumens: 200
- Runtime: 20 hrs
- Water & impact resistant
- Includes USB charge cord



EZR-CT2405 **$61.45**

7" Rechargeable Focusing CREE® LED Tactical Light

- Lumens: 420
- Runtime: 10 hrs
- High, low, strobe
- Water & impact resistant
- Includes USB charge cord



EZR-CT2505 **$62.35**

6.25" Rechargeable Focusing Tactical Light

- Lumens: 550
- Runtime: up to 28 hrs
- Dimmable
- Water & impact resistant
- Includes USB charge cord





EZR-CT6215 **$79.25**

7" Rechargeable Flood & Spot Light

- Lumens: 700 Spot/100 COB
- Runtime: up to 48 hrs
- Dimmable
- Water & impact resistant
- Includes USB charge cord

EZR-CT6315 **$107.45**

7.6" Rechargeable Flood & Spot Light

- Lumens: 1,200 Spot/100 COB
- Runtime: up to 90 hrs
- Dimmable
- Water & impact resistant
- Includes USB charge cord

SOL-LNC375 **$83.75**

750 Lumens Rechargeable LED Flashlight

- Pull action zoom
- Rechargeable by USB cord or on the wireless charging base
- 5V 2A USB power supply wall charger
- Includes #21700 battery and USB/Micro USB charge cord



Headlamps

STREAMLIGHT



STM-61430 **$44.95**

QB® USB Rechargeable Ultra-Compact Headlamp
- Spot beam: 200/95 lumens; runs 2/4 hours
- Weather and impact resistant • Includes USB cord

STM-51063 **$111.05**



Twin-Task® USB Rechargeable Multi-Function Headlamp
- Spotlight: 375/175/50 lumens; runs 4.75/8.5/20 hours
- Flood light: 250/125 lumens; runs 5/9 hours
- 120° tilting head
- Water and impact resistant • Includes USB cord

STM-61052 **$57.65**



Septor® 7 LED Headlamp
- Lumens: 120/45/13
- Runtime: 3.4 hrs/10 hrs/55 hrs
- 60m beam distance
- 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)

STM-61301 **$57.65**



Argo® Long-Range LED Headlamp
- Lumens: 150/100/45
- Runtime: 3 hrs/4.5 hrs/30 hrs
- 190m beam distance
- 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)

STM-61700 **$40.95**



Bandit® Ultra-Compact, Low-Profile USB Rechargeable Headlamp
- Floods work area with light; ideal for up-close tasks
- Lumens: 180/35 • Runtime: 2 hrs/9.5 hrs
- Emergency flash mode • Water and impact resistant
- Includes USB cord + hat clip



Bandit® Pro Bright USB Rechargeable Headlamp
- High: 180 lumens; runs 4.5 hrs
- Low: 35 lumens; runs 21 hrs
- Emergency flash: 180 lumens
- IPX4 weather and impact resistant
- Includes visor clip
- Includes USB cord

Item #	Colour	
STM-61710	Yellow	$47.25
STM-61714	Black	$47.25

MAXXEON



MXN-00500 **$39.45**

WorkStar® 500 DROID Technician's Rechargeable Mini Headlamp with Tilt
- Lumens: 400/160 • Runtime: 2/5 hours
- Beam distance: 38m/24m • USB charge cord included



Milwaukee



MLW-2111-21 **$81.45**

USB Rechargeable Hard Hat Headlamp
- Lumens: 475
- 5 light output modes
- 7-position tilting light head
- Includes clips and rubber grip for secure hard hat attachment
- (1) USB Redlithium® battery • (1) USB cable



STE-78834 **$58.35**

STEELMAN PRO

Slim Profile Rechargeable Multi-Mode 10 SMD LED Headlamp
- High/Medium/Low output: 250 lumens, 3 hrs, 20m 120 lumens, 4.5 hrs, 15m 60 lumens, 9 hrs, 10m
- Water resistant casing
- Li-Ion rechargeable battery



EZR-CT4200 **$42.25**

CAT

Focusing Headlamp
- Lumens: 220
- Runtime: up to 7 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Water & impact resistant



EZR-CT4205 **$86.85**

CREE® LED Rechargeable Focusing Headlamp
- Lumens: 380 • Runtime: up to 10 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Micro USB charge cord



EZR-CT4305 **$93.35**

High Power LED Rechargeable Focusing Headlamp
- Lumens: 800/400 • Runtime: up to 8 hrs
- Beam distance: 150m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Includes micro USB charge cord



Headlamps

BAYCO NIGHTSTICK

BAY-NSP-4602B **$25.15**

Dual-Light™ CREE® LED Headlamp

- Spotlight: 30 lumens, 15 hrs
- Floodlight: 15 lumens, 36.5 hrs
- Dual-light: 35 lumens, 12 hrs
- Beam distance: 19 meters
- Waterproof and 2m impact resistant
- 3 AAA batteries (included)



BAY-NSP-4604B **$35.15**

Dual-Light™ CREE® LED Headlamp

- Spotlight: 100 lumens, 7 hrs
- Floodlight: 45 lumens, 8 hrs
- Dual-light: 90 lumens, 8.5 hrs
- Beam distance: 93 meters
- Waterproof and 2m impact resistant
- 3 AAA batteries (included)



SABER

ATD-80255 **$66.05**

250 Lumen COB LED Rechargeable Headlamp

- Runtime: up to 5 hrs
- Pivoting light head
- Adjustable and removable head band with hard hat clips
- 3-in-1 charging system compatible with included USB Cord
- Dust and water resistant



SABER

ATD-80250 **$121.85**

250 Lumen COB LED Motion Activated Rechargeable Head Lamp

- Lumens: 250/80 lumens
- Runtime: up to 6 hrs
- Motion sensing mode to turn light on/off
- Pivoting light head
- Adjustable and removable head band with hard hat clips
- 3-in-1 charging system
- Dust and water resistant



SOLAR LIGHT n Carry

SOL-LNC7250 **$63.85**

CREE® LED Rechargeable Motion Activated Headlamp

- Spotlight: 200 lumens
- Flood light: 250 lumens
- Up to 8 hours run time
- Hands-free wave on/off
- Dimmer feature
- Micro-USB charge cord



Harness Lights



FLEXLITE

FLE-24L2H110YS **$194.45**

Rechargeable Li-Ion Harness LED Light

- Fits comfortably at the chest and weighs no more than 2 lbs
- Lumens: 1,188
- Runtime: 4 to 44 hours
- Beam distance: 30m long x 24m wide
- High, medium, low, strobe
- Rear flashing red hazard lights
- Adjustable angle head
- 120V charger

Neck Lights

EZRED

Anywear™ Multi-Position LED Neck Lights

- Attractive sleek design and more comfortable than conventional headlamps
- Light rotates up and down up to 70°





EZR-NK10 **$30.65**

Battery-Operated Neck Light

- Lumens: 200/100
- Includes 2 AA batteries



Rechargeable Neck Lights

- Lumens: 300/30
- Includes USB charging cord

Item #	Colour	
EZR-NK15		$70.25
EZR-NK15-GR		$70.25
EZR-NK15-OR		$70.25



Cooling System Pressure Testers

Stant



Cooling System Adapters

Item #	Application	
STA-12015	Threaded cooling adapter for GMC trucks	$159.35
STA-12025	Cooling adapter for Japanese cars	$73.85
STA-12026	Cooling adapter for some GM, Ford cars and trucks, as well as some Navistar, Kenworth, and Sterling	$32.45
STA-12028	System testing adapter for 1990 and newer Volkswagen	$97.35
STA-12030	Threaded system testing adapter for most BMW and Land Rover	$69.55
STA-12032	Threaded system adapter for many late model GM cars and trucks, also Freightliner and IHC trucks	$57.95
STA-12036	Threaded system adapter for many late model Audi, Porsche and Volkswagen cars	$97.95
STA-12038	Threaded system adapter for late model Mercedes	$142.65
STA-12040	Threaded system adapter for many late model Ford, Mazda, and Mercury	$101.65
STA-12042	Threaded system adapter for many Volvo medium and heavy-duty trucks	$59.35
STA-12450	Truck adapter kit fits all popular trucks with the large diameter (2-11/16" O.D. "B" size) filler neck	$49.55

Redline Detection

Made in USA

RDL-95-0750 **$174.15**

SmartFit™ Universal Radiator Adaptor Set

- Pressure tests cooling systems in all vehicles
- Fits every radiator and/or plastic reservoir
- Works with any pressure pump



Mityvac



MIT-MV4508 **$62.85**

Universal Cooling System Adapter

- Replaces more than 20 individual cooling system pressure test adapters for cars, vans, light- and heavy-duty trucks
- Compatible with Stant-style cooling system pressure pumps

MotoRad

STA-MT300 **$123.35**

Engine Coolant System Pressure Tester (Improved Stant #12270)

- Tests cooling systems and pressure caps up to 30 lbs/207 kPa
- Comes in a blow molded case



Mityvac

MIT-MV4560 **$86.45**

Cooling System Pressure Test Kit

- Kit includes four cooling system test adapters and two dual-function cap test adapters to quickly reveal external cooling system leaks and detect internal leaks and defective caps
- Tests most US and Asian cars and light trucks, as well as many European vehicles



MIT-MV4534 **$164.75**

Cooling System Pressure Tester

- Pressure testing for leaks in automotive cooling systems
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks



PBT

PBT-71515 **$143.75**

VW/Audi Cooling System Pressure Test Kit

- Used to locate system leaks and defective pressure caps on all VW/Audi passenger vehicles
- Colour coded system adapters (blue) and cap adapters (grey)
- Pump with drain valve and hose
- Includes blow molded case



Hickok Waekon

Made in USA

WAY-62968 **$705.45**

Heavy-Duty Cooling System Test Kit

- Compatible with: Freightliner, GMC, International, Kenworth, Mack, Peterbilt, Sterling, Volvo
- Lifetime warranty on adapters



Cooling System Pressure Testers

ATD-3302 **$329.95**

25-Pc Master Cooling System Pressure Test Kit

- Quickly reveals external cooling system leaks
- Detects internal engine leaks
- Manual pump with colour coded 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (18) Anodized aluminum radiator adapters
- (2) Radiator cap test adapters
- For most popular domestic and import cars and trucks



ATD-3301A **$369.95**

27-Pc Master Cooling System Pressure Tester and Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized aluminum radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43301 **$390.45**

27-Pc Master Radiator Pressure Tester & Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized alumin. radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43306 **$529.95**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



ATD-3307 **$599.95**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



Made in USA

RDL-95-0700 **$264.35**

SmartFit™ Universal Cooling System Test Kit

- The SmartFit™ test kit expands to fit 100% of passenger vehicles and light-duty trucks on the road today
- Includes a universal radiator adapter set that fits every radiator and/or plastic reservoir



AST-7856 **$56.85**

Cooling System and Pressure Cap Tester

- Uses shop air to pressurize and test cooling systems and caps
- Works on nearly all brands of testing caps and adapters
- Gauge displays the common pressure levels for different cooling systems up to 30 psi



AST-78585 **$457.55**

Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit

- Allows easy testing for leakage in radiator system and quick change of coolant
- Suitable for domestic and import vehicles



ATD-3300 **$263.65**

Universal Cooling System Pressure Test Kit

- Manual pump with colour coded 0-35 psi gauge
- (4) Chromed steel cap adapters
- (8) Anodized aluminum cap adapters
- For most popular domestic and import cars and trucks



Cooling System Refillers & Evacuators

ATD

ATD-3306 **$119.95**

Vacuum Type Cooling System Purge & Refill Kit

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes: vacuum purge and refill tool, coolant hose, 1 universal radiator cap



Mastercool

MTC-43013 **$113.65**

Vacuum Type Cooling System Purge & Refill Kit

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes: vacuum purge and refill tool, coolant hose, 1 universal radiator cap



VIEW

UVW-550000 **$237.45**

Airlift™ Cooling System Refiller Kit

- Eliminates airlocks in vehicle cooling systems
- Refills the entire cooling system in seconds, including the heater core
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Works on: Cars, Trucks, Off-Road Vehicles



VIEW

UVW-550500HD **$191.15**

Airlift™ HD Cooling System Refiller

- Eliminates airlocks in heavy-duty vehicle cooling systems
- Eliminates time consuming bleeding and purging
- Refills the entire cooling system in seconds, including the heater core, EGR coolers, intercoolers, and aftercoolers
- Checks for leaks while under vacuum
- Includes a cone adapter to fit most systems with an extra-long 8 ft. hose
- OEM approved by International Truck



UVW-550500 **$149.65**

Airlift™ II Cooling System Refiller

VIEW

- Eliminates airlocks
- Refills the entire cooling system in seconds, including the heater core
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Push Button Valve eliminates the need to change hoses
- Works on all cooling systems with "Fits-All" cone adapter



MIT-MV4535 **$241.65**

Cooling System AirEvac Kit

mityvac

- Kit refills automotive cooling systems in minutes without trapping air
- Universal adapter forms an airtight seal with all radiator and coolant bottle necks. No custom adapters are required.



9CIRCLE

9CL-70120 **$144.65**

Cooling System Vacuum Purge and Refill Kit

- Coolant is easily refilled by creating a vacuum in the radiator
- Eliminates airlocks created while refilling coolant
- Checks for leaks and refills in seconds
- Includes a universal adapter with 3 rubber rings: 35mm, 39.5mm, 44mm



LIS-24780 **$65.25**

18-Pc Spill-Free® Clear Coolant Funnel

Lisle

- 5 colour-coded adapters and 6 caps fit most cars, pickups, trucks and many farm tractors



LIS-24680 **$50.25**

15-Pc Spill-Free® Clear Coolant Funnel

Lisle

- Five adapters fit most domestic and import cars and light trucks including newer GM "threaded style" radiator openings and Ford surge tanks



ASM ASSENMACHER SPECIALTY TOOLS

ASM-VTC100 **$95.15**

Volvo Truck Coolant Drain Hose

- Used to drain the coolant of Volvo D11, D12, D13 diesel engines 2004-2018, and Mack Trucks 2007-2018
- Comparable to factory Volvo #9996049



Cooling System Refillers & Evacuators

mityvac







Cooling System Flushers

- Compact spray tool combines water with compressed air to effectively flush vehicle cooling systems
- **#MV7270 includes a spray washer nozzle for multi-surface cleaning**
- Nozzle fits hoses from 3/4" to 2"
- Working pressure: 85-150 psi • Swivel inlet: 3/4" • Air inlet: 1/4"

Item #	Description	
MIT-MV7270	**Spray Washer & Cooling System Flusher**	**$161.35**
MIT-MV4570	**Cooling System Flusher**	**$139.25**

Fan Clutch Wrenches

Lisle



LIS-43300 **$255.05**

Pneumatic Fan Clutch Wrench Set

- Set includes 7 driving wrenches that fit Ford, GM, Chrysler & Jeep
- Sizes: 32mm, 36mm, 40mm, 47mm, 7/8", 1-7/8", 2"



LIS-44180 **$64.25**

Fan Clutch Spanner Wrench

- For GM, Jeep and Dodge Trucks, Vans and SUVs with pressed on water pump pulleys



LIS-43580 **$33.55**

Fan Clutch Spanner Wrench

- Double-sided tool that fits GM gas engines 2000 and newer, Jeep and Dodge 2000 and newer, except 2009 and newer Hemi



GEARWRENCH

GWR-41580D **$165.85**

Fan Clutch Service Set

- Covers most vehicles with bolt on pulleys and also newer Chrysler engines with press on pulleys requiring special pins to hold housing
- Includes a universal pulley holder

Cooling System Service Tools



Lisle

LIS-35650 **$67.55**

Heavy Duty Vehicle Thermostat Seal Installer

- Used on most CAT, Cummins and Detroit Diesel engines (Class 7 and 8 Trucks)



LIS-22500 **$32.75**

Thermostat Gasket Cleaner

- Includes interchangeable short shaft



LIS-60900 **$53.55**

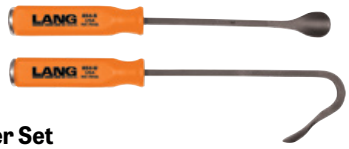
Heater Core Backflush Tool

- Adjustable pressure industrial spray gun
- The tip fits 1/2", 5/8" and 3/4" hose fittings



LANG TOOLS





LAN-854 **$68.85**

2-Pc HD Hose Removal/Installer Set

- Designed to help ease the removal and installing of stuck on hoses without damaging the hose itself
- For use on various hoses: radiator, heater, turbo, intake ducts
- Set includes straight and bent profile removers

9CIRCLE®

9CL-41112 **$50.05**

10-Pc Quick Fluid Stopper Set

- Easily stops fluid flow within fuel injection, fuel supply hoses and other types of hoses and tubes



9CL-41114 **$103.95**

12-Pc Quick Fluid Stopper Set



Anti-Freeze & Coolant Testers

TEX-106 **$19.35**

Cold-Chek® Professional Anti-Freeze Tester

- Accurate at all temperatures
- Tests ethylene glycol-based coolant, hot or cold, including Dex-Cool®
- Celsius and Fahrenheit scales



THEXTON MANUFACTURING COMPANY

EZR-SP102 **$11.95**

Anti-Freeze Hydrometer

- Tests ethylene glycol solutions
- Range: 32°F to -60°F (0°C to -50°C)
- Tests both hot and cold solutions
- Tests Dex-Cool®



EZRED

Serpentine Belt Tools

GEARWRENCH



GWR-3680D **$90.85**

15-Pc Ratcheting Serpentine Belt Tool Set

- Long bar
- Ratcheting wrench
- 3/8", 1/2" and 3/4" adapters
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- Crowsfoot: 13, 14 and 15mm

GEARWRENCH



GWR-89000 **$123.25**

15-Pc Serpentine Belt Tool Set with Locking Flex Head Ratcheting Wrench

- Long bar
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- 3/8", 1/2" and 3/4" adapters
- Crowsfoot: 13, 14, and 15mm

GEARWRENCH



GWR-3684D **$45.05**

Serpentine Belt Grabber Tool

Lisle



LIS-59000 **$103.55**

Ratcheting Serpentine Belt Tool Kit

LANG TOOLS



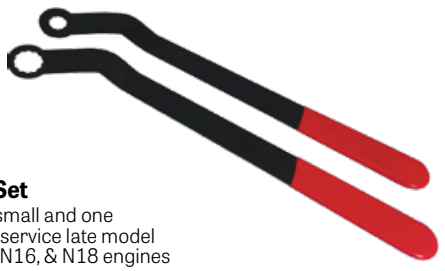
LAN-5333 **$125.75**

9-Pc Fine Tooth Serpentine Belt Wrench Set

- (8) 6-point square drive adapters: 13mm (1/2"), 14mm (9/16"), 15mm, 3/8", 16mm (5/8"), 18mm, 19mm (3/4"), 1/2"

Made in USA

CTA



CTA-1016 **$108.95**

2-Pc Mini Cooper Serpentine Belt Tool Set

- 22" wrenches with one small and one large 12 point openings service late model Mini Coopers N12, N14, N16, & N18 engines

Lisle



LIS-59370 **$31.25**

Stretch Belt Remover/ Installer Tool with Magnetic Faces

Water Pump Tools

Lisle



LIS-13500 **$29.35**

41mm Water Pump Wrench for GM 1.6L

- Works on 1.6L engines in 2004-current Chevrolet Aveo excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos

Lisle



LIS-14440 **$35.75**

Water Pump Wrench for GM Northstar

- Removes & installs the water pump assembly on GM Northstar 4.0L & 4.6L engines

OTC



OTC-6616 **$77.35**

GM Water Pump Holding Tool

- Holds timing chain in place so water pump can be removed for service
- Special design allows easy installation regardless of timing chain orientation
- Works on 2002-2009 GM 2.2L and 2.4L EcoTech engines

Specialty Dyes



483208


B483206

Multi-Purpose Fluorescent Dye
- Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems

Item #	Unit Size	Max. Applications	Qty	
UVW-483208	8 oz/240 ml	8 vehicles	1	**$35.85**
UVW-B483206	1 oz/30 ml	6 vehicles	6	**$30.05**



TP3400-8


TP3400-1P6

UV Fluorescent Dye
- For all circulating oil-based fluid systems
- Works with all leak detection lights. Dye fluoresces yellow-green.
- Fluid applications: engine oil, power steering, automatic transmission, fuel (gasoline + diesel), hydraulics (synthetic- or petroleum-based)

Item #	Unit Size	Max. Applications	Qty	
HBF-TP3400-1P6	1 oz/30 ml	6 vehicles	6	**$49.15**
HBF-TP3400-8	8 oz/237 ml	8 vehicles	1	**$67.25**



483908



B483906

Radiator Coolant Dye
- For use with regular (green) coolant
- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets

Item #	Unit Size	Max. Applications	Qty	
UVW-483908	8 oz/240 ml	8 vehicles	1	**$30.25**
UVW-B483906	1 oz/30 ml	6 vehicles	6	**$29.45**



HBF-TP-3940-0601 **$30.45**

Rite-Blend™ Universal Coolant Dye
- (6) 1 oz/30 ml bottles
- Services up to 6 vehicles
- For both conventional & extended-life coolants
- OEM-grade coolant dye that will not change the host color of the coolant

Scan Tools & Accessories

MS906BT



FREE!

Buy #AUL-MS906BT and obtain #AUL-MS906BT-1YRUPDATE for free: 1-Year Total Care Program.

700050 (MS906TS)



FREE!

Buy #AUL-700050 and obtain #AUL-MS906TS-1YRUPDATE for free: 1-Year Total Care Program.

MSELITE



FREE!

Buy #AUL-MSELITE and obtain #AUL-MP408 for free: Digital Oscilloscope.



AUTEL MAXISYS — **Passenger & Light Duty Vehicle Scan Tool Tablets**

	AUL-MS906BT	AUL-700050	AUL-MSELITE
	Affordable Diagnostics	**Diagnostics + TPMS + (16) 1-Sensors + (4) Metal Valve Kits**	**Advanced Analysis**
HARDWARE			
Wireless Vehicle Connection	**MaxiVCI V100**	**MaxiVCI V100**	**MaxiFash Elite & MaxiSYS VCI-100**
Colour Touchscreen	8" LED / 1024 x 768 DPI	8" LED / 1024 x 768 DPI	10" LED / 2048 x 1536 DPI
Processor	**1.3 GHz + 1.7 GHz** Hexa-Core	**1.3 GHz + 1.7 GHz** Hexa-Core	**1.8 GHz** Quad-Core
Memory / RAM	**32**GB SSD / **2**GB RAM	**32**GB SSD / **2**GB RAM	**64**GB SSD / **2**GB RAM
Internal Battery	**10,000** mAh	**10,000** mAh	**13,600** mAh
Accessory Ports	HDMI / USB	HDMI / USB	HDMI / 2 USB **+ Docking Station**
Non-OBDII Connectors	1996-2001 Kit	1996-2001 Kit	1996-2001 Kit
SOFTWARE			
Operating System	**ANDROID** 4.4.2	**ANDROID** 4.4.2	**ANDROID** 4.4.4
Software Updates	1 Year **FREE**	1 Year **FREE**	2 Years **FREE**
Automatic Detection	Auto-**VIN**/Auto-**SCAN**	Auto-**VIN**/Auto-**SCAN**	Auto-**VIN**/Auto-**SCAN**
Split Screen Display			
Advanced VCMI 5-in-1 Device			
Repair Assist			
Topology Module Mapping			
Relevant Cases			
Technical Service Bulletins			
Secure Gateway Access			**Authorized FCA Access** with AutoAuth Account
License Plate Reader			
FEATURES			
Basic & Special Functions	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer
OBDII Test Modes	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6
TPMS Service Modes	Register Sensor IDs	**Activate / Relearn / Program MX-Sensors**	Register Sensor IDs
Service Resets	**17** Service Features	**17** Service Features	**17+** Service Features
Diesel (Light & Medium Duty)	Reset Diesel Emissions	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access **All Modules** in All Systems	Access **All Modules** in All Systems	Access **All Modules** in All Systems
Component Activations	**Bi-Directional** Control	**Bi-Directional** Control	**Bi-Directional** Control
Enhanced Functions	Coding + Adaptations	Coding + Adaptations	**Advanced** Coding + Adaptations

Scan Tools & Accessories


MS909


MS919


MSULTRA



FREE!

Buy #AUL-MS909 and obtain #AUL-TS508K-1 for free: TPMS Diagnostic Tool with (8) 1-Sensors.



FREE!

Buy #AUL-MS919 and obtain #AUL-TS508K-1 for free: TPMS Diagnostic Tool with (8) 1-Sensors.

FREE!

Buy #AUL-MSULTRA and obtain #AUL-MV500 for free: MaxiVideo Digital Inspection Camera with Display Tablet.



AUTEL MAXISYS

Passenger & Light Duty Vehicle Scan Tool Tablets

	AUL-MS909	AUL-MS919	AUL-MSULTRA
	Next Generation Diagnostics	**Next Generation Diagnostics**	**Next Generation Diagnostics**
HARDWARE			
Wireless Vehicle Connection	**MaxiFash VCI Including Latest Protocols**	**MaxiFash VCMI Including Latest Protocols**	**MaxiFash VCMI Including Latest Protocols**
Colour Touchscreen	10" LCD / 1536 x 2048 DPI	10" LCD / 1536 x 2048 DPI	13" LCD / 2732 x 2048 DPI
Processor	**2.3 GHz + 1.7 GHz** Octa-Core	**2.3 GHz + 1.7 GHz** Octa-Core	**2.3 GHz + 1.7 GHz** Octa-Core
Memory / RAM	**128**GB SSD / **4**GB RAM	**128**GB SSD / **4**GB RAM	**256**GB SSD / **4**GB RAM
Internal Battery	**15,000** mAh	**15,000** mAh	**18,000** mAh
Accessory Ports	HDMI / 2 USB	HDMI / 2 USB	HDMI / 2 USB **+ Docking Station**
Non-OBDII Connectors	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)
SOFTWARE			
Operating System	**ANDROID** 7.0	**ANDROID** 7.0	**ANDROID** 7.0
Software Updates	1 Year **FREE**	1 Year **FREE**	1 Year **FREE**
Automatic Detection	**SCANVIN** / Auto-**VIN** / Auto-**SCAN**	**SCANVIN** / Auto-**VIN** / Auto-**SCAN**	**SCANVIN** / Auto-**VIN** / Auto-**SCAN**
Split Screen Display			**View Multiple Functions At Once**
Advanced VCMI 5-in-1 Device		**VCI, Oscilloscope, Multimeter, Waveform Generator, CAN Bus Check**	**VCI, Oscilloscope, Multimeter, Waveform Generator, CAN Bus Check**
Repair Assist	Guided Procedures with **DTC Analysis & Fault Code Solutions**	Guided Procedures with **DTC Analysis & Fault Code Solutions**	Guided Procedures with **DTC Analysis & Fault Code Solutions**
Topology Module Mapping	**Colour Coded All System Status Screen** on supported vehicles	**Colour Coded All System Status Screen** on supported vehicles	**Colour Coded All System Status Screen** on supported vehicles
Relevant Cases	**DTC Troubleshooting**	**DTC Troubleshooting**	**DTC Troubleshooting** Repair Tips Video Library
Technical Service Bulletins	**Available on Select Vehicles**	**Available on Select Vehicles**	**Available on Select Vehicles**
Secure Gateway Access	**Authorized FCA Access** with AutoAuth Account	**Authorized FCA Access** with AutoAuth Account	**Authorized FCA Access** with AutoAuth Account
License Plate Reader	Available on Supported Vehicles	Available on Supported Vehicles	Available on Supported Vehicles
FEATURES			
Basic & Special Functions	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer
OBDII Test Modes	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6
TPMS Service Modes	Register Sensor IDs	Register Sensor IDs	Register Sensor IDs
Service Resets	**26 Service** Features	**26 Service** Features	**26 Service** Features
Diesel (Light & Medium Duty)	Reset Diesel Emissions	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access **All Modules** in All Systems	Access **All Modules** in All Systems	Access **All Modules** in All Systems
Component Activations	**Bi-Directional** Control	**Bi-Directional** Control	**Bi-Directional** Control
Enhanced Functions	**Advanced** Coding + Adaptations	**Advanced** Coding + Adaptations	**Advanced** Coding + Adaptations

AUTEL MAXISYS™

SMARTER DIAGNOSTICS STARTS HERE



MAXIFLASH VCI
• NEW PROTOCOLS

MAXIFLASH VCMI
• FIVE-IN-ONE VCMI

AUTEL MAXISYS MS909

AUTEL MAXISYS ULTRA

AUTEL MAXISYS MS919

TABLETS FEATURE

INTELLIGENT DIAGNOSTICS
• REPAIR ASSIST
• GUIDED DIAGNOSTICS

TOPOLOGY MODULE MAP
• ALL SYSTEM STATUS SCREEN
• COLOR CODED FAULTS

POWERFUL HARDWARE
• OCTA-CORE PROCESSOR
• MEMORY: 128GB (MS909/MS919) 256GB (ULTRA)

EXPAND - YOUR - ABILITIES WITH AUTEL KITS



NON-OBDII ADAPTER KIT
P/N: MSOBD2KIT
OE-COMPLIANT ADAPTERS FOR SELECT VEHICLES ('96-'02) WITHOUT OBDII
COMPATIBLE WITH MSULTRA, MS919 & MS909



OSCILLOSCOPE ACCESSORY KIT
P/N: MSOAK
ENABLES THE OSCILLOSCOPE TO MEASURE ADDITIONAL WAVEFORMS
COMPATIBLE WITH MSULTRA & MS919

AUTEL TECH SUPPORT INDUSTRY LEADER

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AVAILABLE NOW! CONTACT YOUR LOCAL DISTRIBUTOR FOR DETAILS

Scan Tools & Accessories

AUTEL



AUL-CANFD-ADAPT **$165.25**

CAN FD Protocol Adapter

- Enables diagnostics of vehicles using the CAN FD protocol
- Supports GM and Ford vehicles 2019 and later with CAN FD capability
- Compatible with: MX808, MS905, MS906, MS906BT, MS906TS, MS908, MS908S, MS908P, MS908SP, MSELITE, IM508, IM608
- Compatible with supported Autel VCI units





AUTEL

AUL-MP408 **$518.85**

MaxiScope 4-Channel Digital Oscilloscope (Basic Kit)

- Accessory to MaxiSYS tablets or for use on Windows PC
- Measures and tests virtually all the electrical and electronic components and circuits in any modern vehicles
- One-click auto setup of voltage scale and time base
- Reads and displays electrical signals in high resolution waveforms
- 4-channel control panel
- Real-time scale information display
- Serial decoding
- Free lifetime software updates via PC (lifetime of tool) & 1 year warranty

AUTEL

Autel MaxiSYS 1-Year Total Care Program

- 1-year tool warranty and software update subscription extension. Please ask for details.

Item #	
AUL-MS905-1YRUPDATE	
AUL-MS906BT-1YRUPDATE	
AUL-MS906TS-1YRUPDATE	
AUL-MS908S-1YRUPDATE **Covers MS908S & MS908**	
AUL-MS908SP-1YRUPDATE **Covers MS908SPRO & MS908P**	
AUL-MS908CV-1YRUPDATE	
AUL-MSELITE-1YRUPDATE	



AUTEL



AUL-MSOBD2KIT **$180.05**

Non-OBDII Adapter Kit

- OE-compliant adapters for select vehicles (1996-2002) without OBDII
- Compatible with: MSULTRA, MS919, MS909, MX808, TS608

AUTEL





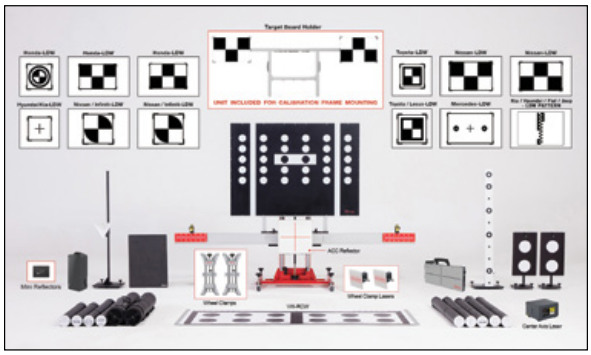
AUL-MSOAK **$670.25**

Oscilloscope Accessory Kit

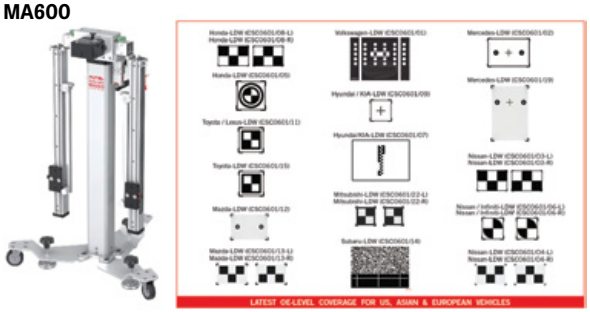
- Includes:
  - 65A AC/DC current clamp
  - 650A AC/DC current clamp
  - Coil on plug (COP) probe
  - (2) HT extension leads
  - 2 Pairs of battery clips
- Compatible with: MSULTRA, MS919, MP408

Scan Tools & Accessories

ADASCOMPLETE



MA600



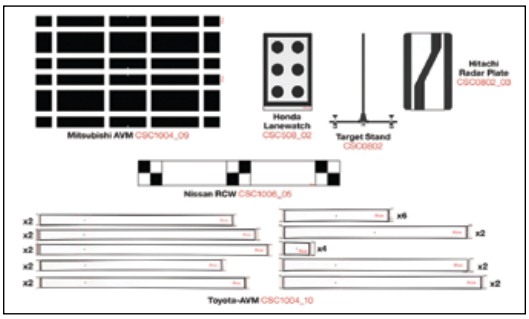
MaxiSYS ADAS Calibration Packages

- OE-level ADAS (Advanced Driver Assistance System) calibration procedures for camera, radar and night vision based systems
- Easy-to-follow graphic instructions for precise measurement
- Ideal for specialty repair shops including collision, alignment, and glass replacement

	AUL-MA600	AUL-ADASCOMPLETE
	Portable Calibration Frame and Accessories	**Calibration Tool and Accessories**
LDW	■	■
ACC (Adaptive Cruise Control)	**Optional**	■
AVM (Around View Monitoring)	**Optional**	■
RCW (Rear Collision Warning)	**Optional**	■
BSD (Blind Spot Detection)	**Optional**	■
NVS (Night Vision)	**Optional**	■
POWERLIFT		■
LDWTARGET2	■	**Optional**
LDWTARGET3	**N/A**	**Optional**
MA600LDW3	**Optional**	**N/A**
MA600CAL3	**Optional**	**N/A**
DIGITAL TAPE MEASURE	■	
TABLET COMPATIBILITY* (Tablets not included)	MS906BT, MS906TS, MS908, MS908P, MS908S, MS908SP, MSELITE, MSADAS	MS908, MS908P, MS908S, MS908SP, MSELITE, MSADAS
ADAS APPLICATION SOFTWARE UPGRADE	Purchase required for all compatible tablets **except MSADAS**	Purchase required for all compatible tablets **except MSADAS**

* ACC calibration coverage for vehicles using 0802-01 Corner Reflector
** RCW calibration coverage for camera based RCW systems
*** NV calibration coverage for vehicles using 0803-01 Night Vision Calibrator

AUTEL MAXISYS ADAS ADVANCED DRIVER ASSISTANCE SYSTEM CALIBRATION



AUL-ADASCAL2

ADAS Calibration Expansion Package 2

- Compatible with both Autel's ADAS Standard and MA600 frames
- Includes Nissan, Mitsubishi, Honda, and Toyota targets and patterns
- Includes Hitachi radar calibration plate
- Includes calibration support stand



AVM Oversize Patterns

- Each sold separately
- AVM patterns work with MA600 and ADACOMPLETE calibration packages



AUL-CSC1004-05
Ford



AUL-CSC1004-01
Volkswagen



AUL-CSC1004-07
Porsche

Scan Tools / Key Programming

AUTEL



AUL-IM508

MaxiIM IM508 – Key Programming Tablet

- 7" Touchscreen tablet
- Powerful key programming and IMMO functionality
- All systems vehicle diagnostics
- Comprehensive service menu
- Includes the XP200 key & chip programming
- Includes 1-year **FREE** software updates and tool warranty

FREE!

Buy #AUL-IM608 and obtain for free:
- **#AUL-G-BOX: Accessory for Mercedes-Benz All Keys Lost**
- **#AUL-APB112: Smart Key Emulator**



AUTEL



While Quantities Last

AUL-IM608

MaxiIM IM608 – All-in-One Tablet with Key Programming, Advanced Diagnostics and IMMO Features

- Powerful combination of Advanced Key Programming / All Systems Diagnostics / Advanced Maintenance Services
- Smart mode for guided and automated key learning, expert mode for advanced key learning
- Powerful OE level diagnostic scan tool and IMMO features for USA, Asian, European vehicle coverage 1996+

Kit includes:
- 10" IM608 Android touchscreen tablet
- Professional XP400 key and chip programmer
- MaxiFlash ECU programmer for complete IMMO coverage
- Cables & cords, AC/DC adapter
- 1-year **FREE** software updates and tool warranty

NEW



AUL-IM608PROKPA

MaxiIM IM608PROKPA – Advanced IMMO & Key Programming Bundle with Expanded European Coverage

- Program IMMO & Keys for U.S., Asian and European vehicles
- Advanced diagnostics functions and advanced Service functions

Kit includes:
- 10" MaxiIM IM608 Pro Android touchscreen tablet
- MaxiFlash JVCI Wireless J2534 Pass Thru programming device
- XP400Pro advanced key and chip programmer (also sold separately)
- IMKPA expanded key programming accessories kit (also sold separately)
- 1-year **FREE** software updates and tool warranty

AUTEL

AUL-XP400 **$710.25**

XP400 Key Programmer

- Included with purchase of IM608
- Use independently on PC or with IM508
- Mercedes infrared key read/write
- MCU & chip read/write
- IC card read/write
- Remote control frequency detection



AUL-APB112 **$359.05**

APB112 – Smart Key Emulator

- Compatible with IM608, IM508 & MX808IM
- Compatible with XP400
- 4 smart key password calulation
- 46 chip simulation
- Collects data from ignition coil
- Identify ignition coil troubles
- Decode vehicle key chip data
- Must be used with an Autel disgnostic tool



AUL-G-BOX2 **$182.35**

Break Out Box – MaxiIM Key Programming Tablet Accessory

- Used with the XP400
- Mercedes-Benz All Keys Lost, faster password calculation
- Mercedes-Benz All Keys Lost, no more repeated insertions and removals of IR simulator
- Mercedes-Benz All Keys Lost, can be programmed on the vehicle without removing the EIS
- BMW DME/DDE ISN reading and writing in Boot Mode or Bench Method
- Contains all connections including cables, fuse connector, and can line connectors



BSI Bright Solutions International

BSI-500030 **$98.95**

Remote Entry Pro™ Keyless Entry Tester

- Tests infrared (IR) and radio frequencies (RF) of keyless remote entry key fobs and remote control handsets
- Determines if the problem is the key fob or remote and not the system being activated
- Eliminates guesswork
- Tests all known multi-function vehicle fobs worldwide, garage door openers, security and remote start fobs
- Simple single button operation
- Works with RF frequencies in the 225MHz – 868MHz range, including AM and FM signals
- Also has an Infra-Red test capability for testing TV/radio/ Hi-Fi remote controls



Service Reset Tools

AUTEL



AUL-OLS301 **$252.35**

MaxiSERVICE Oil Service Light / Inspection Reset Tool

- Resets oil service light & inspection service mileage
- Covers Domestic, Asian & European (1996+)
- Sets inspection 1&2 service intervals
- Includes OBDII cable & micro SD card • Software updates via PC
- FREE lifetime software updates (lifetime of tool)

Code Readers/Code Scanners

OTC



OTC-3210 **$385.45**

CodeConnect Scan Tool with ABS & Airbag

- Reads and displays ABS and Airbag codes for most 1996+ GM, Ford, Chrysler, Honda, Hyundai, Nissan and Toyota vehicles
- Works with all 1996+ vehicles (OBDII, CAN, EOBD)
- View all modes OBDII Global data including oxygen sensors and Mode 6
- Brake service, steering service, oil and battery resets, including EPB caliper, steering angle and BMW brake pad sensor resets
- Fuel mileage (MPG)
- Record and playback live data
- Ford On Demand Tests
- 2013+ model year coverage for manufacturer specific codes
- AutoID for most 2000 and newer vehicles



OTC-3208 **$101.75**

OBDII and ABS Scan Tool

- Diagnose and fix problems on vehicles 1996+ when the check engine and ABS warning lights are on
- Quickly view and erase codes and turn off the lights
- Live Data allows you to view vehicle sensor, switch and relay inputs in real time, while the engine is running



OTC-3209 **$191.65**

OBD II, ABS, and Airbag Scan Tool

- Updated with 2013 model year coverage
- Record and play back Live Data
- Monitor battery, alternator, and charging systems
- Works with all 1996 and newer vehicles (OBD II, CAN, EOBD)
- View all modes OBD II global data including oxygen sensors and Mode 6
- Reads and displays ABS and Airbag codes for most 1996 and newer GM, Ford, Chrysler, Toyota, Honda, Nissan, and Hyundai vehicles

ES



ESI-903 **$114.25**

Code Buddy PRO – OBDII Code Scanner with Live Data & Diagnostic Monitors

- Works with all 1996+ OBDII compliant US, European and Asian vehicles
- Supports CAN
- Displays trouble codes and definitions
- Reads LIVE DATA STREAM
- Reads diagnostic monitor test data - Mode $06
- Retrieves vehicle information (VIN, CIN & CVN)
- Displays O2 sensor test data
- Clears codes, turns off MIL and resets monitors
- Displays I/M readiness
- Built-in OBDII fault code lookup library

LAUNCH



LAU-301050343 **$187.45**

Millennium 70 Multipurpose Code Reader

- Full OBDII/EOBD diagnostic functions
- Mode 1-10, ABS and SRS system diagnostic functions
- Reads live data streams from ABS, SRS systems
- Records OBDII data



LAU-301050345 **$303.65**

Millennium 90 Multipurpose Code Reader

- 10 OBDII/EOBD diagnostic modes plus oil reset, break bleeding, EPB, BMS, DPF, SAS reset
- Live data stream reading Engine, Auto Transmission, ABS and SRS

LAUNCH



LAU-301050231 **$310.85**

Creader Professional 123P

- Reads and records data streams for ABS, SRS, Transmission and Engine
- Reads and clears codes on Engine, Transmission (A/T), ABS, and Airbag (SRS)
- Support for all 10 test modes of OBDII with Enhanced OBDII Mode 6

Code Readers/Code Scanners

AUTEL



AutoLink Code Readers

	AUL-AL329	AUL-AL529	AUL-AL609P	AUL-AL629
	1 System Affordable Code Reader	Code Reader + Special Functions	3 System Code Reader + Special Functions	4 System Complete Code Reader
HARDWARE				
Connection	OBDII Cable	OBDII Cable	OBDII Cable	OBDII Cable
Memory		16GB Micro SD Card	16GB Micro SD Card	16GB Micro SD Card
Print Data	USB Cord to PC	USB Cord to PC	USB Cord to PC	USB Cord to PC
One Click I/M Readiness	Quick Key Indicator Lights	Quick Key Indicator Lights	Quick Key Indicator Lights	
SOFTWARE				
Software Updates	**FREE** for Life of Tool	**FREE** for Life of Tool	**FREE** for Life of Tool	**FREE** for Life of Tool
Internet Updates	USB Cord to PC	USB Cord to PC	USB Cord to PC	USB Cord to PC
FEATURES				
Vehicle Diagnostics	Domestic, Asian, Euro 1996 and Newer	Domestic, Asian, Euro 1996 and Newer	Domestic, Asian, Euro 1996 and Newer	Domestic, Asian, Euro 1996 and Newer
Emissions Testing	I/M Readiness	I/M Readiness 02 & Onboard Monitor	I/M Readiness 02 & Onboard Monitor	I/M Readiness 02 & Onboard Monitor
OBDII Test Modes	Live & Freeze Frame Data	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6
MIL	Read MIL Status	Read MIL Status	Read MIL Status	Read MIL Status
Data Historical		Save & Playback	Save & Playback	Save & Playback
Testing		Component Test	Component Test	Component Test
Mode 6		Enhanced	Enhanced	Enhanced
DTCs Help		On-Tool	On-Tool	On-Tool
Read/Erase DTCs	Engine	Engine	Engine/ABS/SRS	Engine/ABS/SRS/Trans
	$71.85	**$146.55**	**$173.05**	**$246.75**

FREE!

Buy #AUL-MX808 and obtain #AUL-AP100 for free: MaxiApp Smartphone Vehicle Diagnostics for all Makes & Models 2006+. (Phone not included.)





All Systems Code Readers

	AUL-MD808PRO	AUL-MX808
	MaxiDiag Affordable Service + Essential Systems Diagnostics	MaxiCheck Advanced All Service + All Systems Diagnostics
HARDWARE		
Connection	OBDII Cable	OBDII Cable
Battery	Rechargeable	5000 mAh
Memory	32GB Micro SD Card Included	32GB SSD / 1GB RAM
Print Data	USB to PC	WiFi to PC
Reports		Generate Repair Reports
SOFTWARE		
Operating Syst. / Interface	Easy Tool Navigation	**ANDROID 4.4.4**
Software Updates	**FREE** for Life of Tool	1 Year **FREE**
Internet Updates	USB Cord to PC	WiFi
FEATURES		
Emissions Testing	I/M Readiness 02 & Onboard Monitor	I/M Readiness 02 & Onboard Monitor
OBDII Test Modes	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6
System Diagnostics	**ESSENTIAL** Diagnostics All Modules in All Systems	**ALL SYSTEMS** Diagnostics All Modules in All Systems
Service Resets	6 Service Functions	17 Service Functions
OLS / EPB / SBC / SAS / BMS	■	■
DPF Regeneration	■	■
TPMS Sensor Relearn		■ (Activation Tool Required)
IMMO Functions		■
ABS Brake Bleed		■
	$405.95	**$600.95**

TPMS Diagnostic & Service Tools

TS408



700020
(Model #TS508WFK-1)



AUL-TS508K-1 **$496.55**
Non-WiFi Model with (8) 1-Sensors

AUL-700100 **$348.45**
Non-WiFi Model with (4) 1-Sensors

700040
(Model #TS608K-1)



AUTEL

MaxiTPMS - TPMS Diagnostic Tools

	AUL-TS408	AUL-700020	AUL-700040
	Basic TPMS Service Tool	**Complete TPMS Service Tool with Wi-Fi + (8) 1-Sensors**	**Complete TPMS + All Service + All Systems + (8) MX-Sensor 1-Sensor**
HARDWARE			
Connection		OBDII Cable	Wireless Bluetooth MaxiVCI MINI
LED Colour Screen	2.3-inch / 320 x 240 DPI	2.3-inch / 320 x 240 DPI	7-inch Touchscreen 1024 x 600 DPI
Processor			1.6 GHz Quad-Core
Memory			32GB SSD / 1GB RAM
Accessory Ports			HDMI / USB
TPMS SENSOR			
TPMS Diagnostics		TPMS Status Screen	**Enhanced** TPMS Status Screen
Read/Activate/Relearn	All Known Sensor Brands	All Known Sensor Brands	All Known Sensor Brands
Programming Methods	**3 Methods** MX-Sensors Only	**4 Methods** MX-Sensors Only	**4 Methods** MX-Sensors Only
Relearn Procedures	Display On-Tool Procedures All Makes / All Models	OBDII **Relearn**	OBDII **Relearn**
TPMS Tool-Kit App			**TPMS Special Functions**
SOFTWARE			
Software Updates (Internet)	FREE for Life of Tool **USB Cord** to **PC**	FREE for Life of Tool **Wi-Fi** to **PC**	1 Year FREE **Wi-Fi**
Repair & Test Data		Access 1 Previous Record	Access All Records
Automatic Detection			Auto-**VIN** / Auto-**SCAN**
TPMS Service Functions		**Advanced TPMS**	**Complete TPMS**
Service Resets			**20 Service Functions** Standard Features
System Diagnostics			**Essential** Diagnostics All Modules in All Systems
	$200.45	**$769.45**	

AUTEL





AUL-1-SENSOR **$39.95**

Programmable Universal TPMS MX-Sensor / 1-Sensor

- Combines both 315MHz + 433MHz frequencies into one TPMS sensor

AUTEL

Adjustable Angle 1-Sensor

- 315 & 433Mhz combined



Item #	Stem	
AUL-300020	Rubber	**$44.55**
AUL-300030	Metal	**$41.55**

AUTEL





Set of Four Replacement Valves

- Interchangeable valves for Autel MX-Sensors in metal or rubber

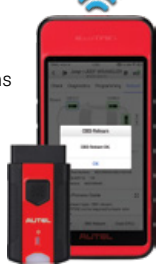
Item #	Stem	
AUL-MXSENSORRVK	Rubber	**$16.45**
AUL-MXSENSORMVK	Metal	**$16.35**

MaxiTPMS ITS600 Series – Tablet-Style TPMS Tools

AUTEL

NEW

- Optical scanner identifies VIN/MMY
- Exclusive TPMS status screen
- Fast OBDII relearn for most US domestic vehicles
- Batch program up to 20 Autel 1-Sensors
- Activate, read, relearn all known TPMS sensors
- Tire pressure placard value reset
- Includes 4 commonly used maintenance service functions
- Tools come with V200 Bluetooth VCI unit



Item #	Description	
AUL-ITS600	**ITS600 Kit with Bluetooth VCI only**	**$742.95**
AUL-700130	**ITS600K8 with (8) 1-Sensors**	**$1025.85**
AUL-700140	**ITS600K20 with (20) 1-Sensors**	**$1325.55**

ATQ-VT31-0000 **$178.95**

VT31 – TPMS Sensor Activator and Reader

- Activates and reads TPMS sensors of domestic vehicles
- Displays all sensor data
- Selects vehicles via Make/Model/Year look-up

ATQ-VT37-0000 **$307.75**

ATEQ

VT37 – TPMS Reset/Trigger/ Programming Tool

- Activate and display all sensor data
- Make, model, year specific relearn procedures
- Activate, read and service all major OEM & aftermarket sensor brands
- Program over 20 aftermarket sensor brands
- Search TPMS sensor replacement part numbers
- Test vehicle keyfob signal strength/battery status



Heavy-Duty Truck & Trailer Diagnostics & Testing

jaltest BY COJALI



A Single, Multi-Brand, Global Diagnostic Tool For Commercial, Agriculture & Off-Highway Vehicles

Diagnostic Activations, Components Tests,
ECU Data Systems Identification,
Systems Configuration, Measuring,
Reprogramming & Setting Parameters

Jaltest Link Interface: Rugged diagnostic hardware for Commercial Vehicles.
Jaltest Software: Diagnosis Software. Capable of performing manual diagnosis, of measuring values, actuations, visualizing the ECU data, calibrating and resetting electronic systems.
Jaltest Info: Technical data software that will allow to check technical data, technical information or wiring diagram belonging to any system.
Jaltest GRP: Workshop's Management program for the organization and management of the workshop's activity.
Jaltest ETM: Dedicated diagnostic software to check EBS electronic modules.
Jaltest IPARTS: Spare parts database with cross-references from suppliers and manufacturers.
Cable set: From the OBD diagnostic cable to brand specific cables as well as European, Asian and American communication protocols.
Jaltest Services: Technical Assistance, Customer Service, Training, E-learning

jaltest CV COMMERCIAL VEHICLES



COJ-CVKIT
Heavy-Duty Commercial Vehicle Diagnostic Kit

jaltest OHW OFF-HIGHWAY VEHICLES



COJ-OHWKIT
Heavy-Duty Off-Highway Vehicle Diagnostic Kit

jaltest AGV AGRICULTURAL VEHICLES



COJ-AGVKIT
Heavy-Duty Agricultural Vehicle Diagnostic Kit

COJ-JDC112A **$386.15**
Deutsch PLC Adapter with 9 Pins for Trailers



COJ-JDC40AM2 **$114.25**
PLC Power Supply Adapter Cable for Trailers



COJ-29533
Jaltest Toughbook Laptop
- Created for vehicle technicians and workshops specialized in internal repairs and maintenance





COJ-29758
Jaltest AGV Cable Set
- Includes: JDC217M3, JDC505A, JDC511A, JDC512A, JDC513A, JDC523A



COJ-29769
Jaltest OHW Cable Set
- Includes: JDC201A, JDC203A, JDC216A, JDC505A, JDC533A, JDC536A

#MPS-859000

eTechnician™ 2.0



Real-time diagnostics at your fingertips

COMPREHENSIVE COVERAGE BI-DIRECTIONAL SUPPORT CLOUD-BASED VEHICLE HISTORY REPORTS

eTechnician™ 2.0 gives you the data and support required to stay competitive in today's trucking industry. With extensive coverage for heavy, medium, and light-duty trucks, you'll have real-time diagnostics for every engine, transmission, brake, body, chassis, and more, within your fleet. Plus, we added patented Cloud-Based Vehicle History Reports that allow you to see every diagnostic session within your fleet, regardless of location. Commercial truck diagnostics on your PC has never been this good-until now.

NEXIQ TECHNOLOGIES®

800-639-6774 nexiq.com

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Heavy-Duty Truck & Trailer Diagnostics & Testing



124032



124034

NEXIQ TECHNOLOGIES®

Item #	Connection	
MPS-124032	Bluetooth®	
MPS-124034	Wi-Fi	



USB-Link™ 2 – Vehicle Interface for Vehicle-to-PC Wireless Connectivity

Vehicle network protocol support:
- CAN / J1939 / ISO15765 – 250K, 500 K, 1Mb/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708 • J1850 VPW (Class 2) • J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

Compatible with following softwares:
- Detroit Diesel Diagnostic Link
- CAT Electronic Technician (On-Highway only)
- Cummins Insite
- International - ServiceMAXX Fleet Pro/ABS/DLB/Intune/IPC v2.02
- Hino eXplorer
- Volvo PTT
- VCAD Elite Mack/Volvo
- V-MAC Service Tools
- Allison DOC®
- Eaton ServiceRanger
- Bendix ACom
- WABCO Toolbox
- Freightliner ServiceLink
- PACCAR DAVIE4

Includes:
- Latching USB cable and 6- and 9-pin Deutsch adapter

MPS-126015 **$191.45**

Blue-Link™ Mini Mobile Vehicle Interface



- Enables you to use either your iOS or Android devices to communicate with heavy duty vehicles for quick access to basic diagnostic information
- It plugs into the vehicle's diagnostic connector, and provides wireless communication with on-board electronic control units

Features:
- Integrated 9-pin Deutsch connector
- Simple, one-button design to put the device in Discovery mode

Vehicle network protocol support:
- J1708
- 3 CAN Channels (CAN/J1939/ISO15765 -250K, 500K, 1Mb/s with Auto Baud detection)

Pocket HD™



Capabilities:
- View and clear current and historic faults
- Monitor all vehicle data
- Check engine speed and load, pressures, temperatures, and more
- Display trip data
- Collect and store data from multiple vehicles
- PLC Converter required for trailer brake PLC systems (PN 604020, available separately)

Software included:
- Light and Medium Truck 2016 – Note: does not include special tests
- Heavy Duty Standard and OBDII Suite – supports J1708 and J1939 communication

Item #	Model	
MPS-188080	Pocket HD™	
MPS-188080DPF	Pocket HD™ with DPF Regen Software	
MPS-917022	DPF Software (Only for Pocket HD™)	
MPS-918021	ABS Software (Only for Pocket HD™)	

MPS-604020 **$484.75**

Universal J560 PLC Adapter



- The Universal J560 PLC Adapter extends the capability of J1708/J1587 diagnostic tools to support J2497 Power Line Carrier (PLC) communication
- For use with trailers with PLC communications

MPS-798021

Pocket HD™ with Complete ABS Kit



- Complete coverage for ABS systems, including Bendix, Meritor WABCO, Wabash National, Eaton, and Haldex PLC

Capabilities:
- Test trailer ABS systems with PLC communications
- Auto-detect the OEM's ECU system configuration
- Read active fault codes
- Read and clear inactive fault codes
- Actuate modulators and valves
- Test the brake retarder relay cycle







Heavy-Duty OEM Software Applications

Item #	Software Description	
MPS-825023	Meritor/Wabco Toolbox™ 12.0	$453.75
MPS-828005	Navistar® Diamond Logic Builder (DLB) Fleet	$1112.15
MPS-828009	Navistar® Engine Diagnostics (NED)	$1103.95
MPS-859000	eTechnician™ 2.0	

Heavy-Duty Truck & Trailer Diagnostics & Testing

AUTEL® HEAVY-DUTY

MaxiSYS Heavy-Duty Vehicle Scan Tool Tablets

• Tablets equiped with Wi-Fi access

	AUL-MS906CV	AUL-MS908CV
	Affordable Commercial Vehicle Diagnostics	**Complete Commercial Vehicle Diagnostics**
HARDWARE		
J2534 PASS THRU Programming Device		J2534 MaxiFLASH ELITE with internal Bluetooth VCI
Connection	OBDII Cord Included	Wireless Bluetooth
Colour LED Touchscreen	8-inch / 1024 x 768 DPI	10-inch / 1024 x 768 DPI
Processor	1.3 GHz + 1.7 GHz Hexa-Core	**1.4 GHz** Quad-Core
Memory	32GB SSD / 2GB RAM	32GB SSD / 2GB RAM
Internal Battery	**5,000** mAh	**11,000** mAh
Accessory Ports	USB	HDMI / USB
OBDII Connectors	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set
Print Data	Wi-Fi to PC	Wi-Fi to PC
SOFTWARE		
Operating System	ANDROID 4.4.2	ANDROID 4.0.2
Software Updates (Internet)	1 Year FREE	1 Year FREE
Repair & Test Data	Access All Records	Access All Records
Automatic Detection	Auto-**VIN** / Auto-**SCAN**	Auto-**VIN** / Auto-**SCAN**
FEATURES		
Vehicle Diagnostics	Class 1 - Class 9	Class 1 - Class 9
Basic & Special Functions	All Makes & All Models	All Makes & All Models
HD Vehicle Features/Protocols	**J1939 / J1708**	**J1939 / J1708**
Service Resets	19 Service Features	19 Service Features
Diesel PM (CLASS 1-9)	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access **All Modules** in All Systems	Access **All Modules** in All Systems
Component Activations		**Bi-Directional** Control
Enhanced Functions	Coding + Adaptations	**Advanced** Coding + Adaptations



AUL-TRAILERPLC **$261.35**

Heavy-Duty J560 PLC Adapter



- This accessory is compatible with MS908CV (sold separately)
- Provides direct connection with trailer 7-way plug
- Connects to trailer ABS
- MaxiFlash Elite connects to PLC adapter via OBDII cable

AUL-AL529HD **$165.55**

AutoLink – 1 System Heavy-Duty Code Reader



- Vehicle diagnostics for Class 1 to Class 9, all makes and models
- Read/erase heavy-duty engine DTCs
- Heavy-duty DTC lookup
- One touch I/M readiness key
- Read enhanced powertrain system codes on GM/Ford/Chrysler
- Graph, record & playback live data
- Display freeze frame data
- Support all 10 OBDII test modes
- Enhanced Mode 6 diagnostics
- Tests: O2 monitor, on-board monitor, component and O2 sensor

LAUNCH

LAU-301050372 **$715.45**

Millennium HD Pro



- **For heavy duty vehicles (J1708 and J1939):** reads and clears DTCs, and Data Stream
- **For gasoline vehicles:** reads and clears DTCs, I/M, O2 Sensor, EVAP.
- Supports Caterpillar coverage
- Supports parked/stationary regen command for most makes and models
- Includes 6 pin, Type II 9PIN and 16 pin adapters
- English, Spanish, and French
- Free lifetime updates



CanDo INTERNATIONAL, INC.



CDO-HDCODEII **$453.25**

Heavy Duty Truck Code Scanner with Extensive Caterpillar Coverage and Generic OBDII

- Now with DPF Reset & Regeneration for Fuso, Cummins and Detroit
- Works with all 1996 and newer OBDII compliant US, European & Asian vehicles

ABS Sensor Testers

WAY-20560 **$451.55**

ABS Sensor Pinpoint Tester

- The quickest way to verify proper wheel speed sensor operation • Works on all old and new style wheel speed sensors • Identify sensor shorts or opens • Visually verify sensor signal output• Signal simulation enables easy wire harness testing



WAY-20575 **$391.35**

ABS+ Wheel Speed Sensor & Signal Tester

- Allows you to easily test Passive, Active or Active Directional wheel speed sensors without a scan tool and road test
- Determine if it's the sensor or another component of the ABS system causing the problem



Trailer Testers & Maintenance Tools

9008-DL



FUTURE NOW® IPA®

Made in USA

Super MUTT® Commercial Diagnostic Trailer Testers (7 Round Pin)

- Quickly troubleshoot lighting, air brake and ABS systems with the industry's leading trailer tester

ELECTRICAL TESTING (12/24 Volt Operation)

- Power lights: manually, all-on, auto scan, or by remote control
- Indicates cross, open, overloaded and short circuits
- Pulsar® mode allows diagnostic repair
- Advanced trailer wiring diagnostics
- Amperage readout and range (0-20 Amps)
- Cable testing • Ground failure detection

ABS TESTING

- Access & test ABS blink codes (i.e. Meritor/Wabco, Bendix® TABS-6 and Haldex systems)

AIR BRAKE TESTING

- Performs leak-down test on service and emergency lines
- Remote control allows observation of slackers to measure and adjust pushrods
- Real time, repetitive brake activation to find developing problems and verify leaking servo cans
- Features an internal air regulator

REMOTE CONTROL

- Tests all trailer electric circuitry and air brake actuation

IPA-9008-DL

Deluxe Pro Shop Edition

Includes:

- 12-button remote control
- 2x 3-button remote controls
- 5 ft. 7-way cable
- Chassis ground cable
- External battery connector
- 8 ft. Glad hands
- 10 Amp battery charger
- Face/battery shield & rain cover
- **Battery not included**

IPA-9008-SE

Base Model

Includes:

- 3-button remote control
- 5 ft. 7-way cable
- Chassis ground cable
- External Battery connector
- 8 ft. Glad hands
- **Battery not included**

IPA-9107A **$267.55**

Electric Brake Force Meter with Dynamic Load Simulation and Circuit Testing

- Tests truck-side brake controller output and all towing-lighting functions without a trailer
- For use with aftermarket and integrated brake controllers (ITBC)
- Simulates trailer brake loads
- 25 ft. cable allows one-man, in-cab testing







IPA-9101 **$280.45**

Light Ranger MUTT® Trailer Tester (7 Spade Pin)

- The Light Ranger Mobile Universal Trailer Tester (MUTT®) is a portable trailer light tester and trailer brakes tester that allows the user to perform all testing functions without the use of the vehicle
- Tests 7-spade, 6-round and 4/5-flat pin type trailer harnesses
- Short circuit protection
- Turn signal simulation and power verification LED
- Water resistant
- Trickle charger and trailer plug adapter included
- Internal battery compartment (battery not included)

IPA-9102 **$264.25**

Heavy Ranger MUTT® Trailer Light Tester (7 Round Pin)

- Commercial-type trailer light and electric brakes tester that allows the user to perform all testing functions without the use of the vehicle
- Tests 7-way round pin
- Short circuit protection
- Turn signal simulation & power verification LED
- Water resistant
- Includes a 500 mA battery charger
- Internal battery compartment (battery not included)



Trailer Testers & Maintenance Tools

Made in USA

FUTURE NOW® IPA®

IPA-9105

Truck-Side Circuit & ABS Warning Lamp Tester

- One tool to quickly test tow-light circuits, activate tractor ABS warning lamps and simulate circuit load

Features and benefits:

- Toggle tractor ABS warning lamp On/Off
- Test continuity on all circuits, e.g., left turn, right turn, brakes, etc.
- Verifies ground integrity
- 3 foot cable allows for one-man testing
- Connection: 7-way round (J560)
- Voltage: 12/24V
- Communication: PLC4Trucks
- Includes blow molded case



IPA-8040 **$60.65**

3-Pc Diamond-Tip Electrical Terminal Cleaners

- Three different size tips fit and clean most male/female flat pin-type connectors



IPA-TSTPK1 **$195.35**

Multi Trailer Tester Pack

- Troubleshoot tractor trailer circuits

Includes:

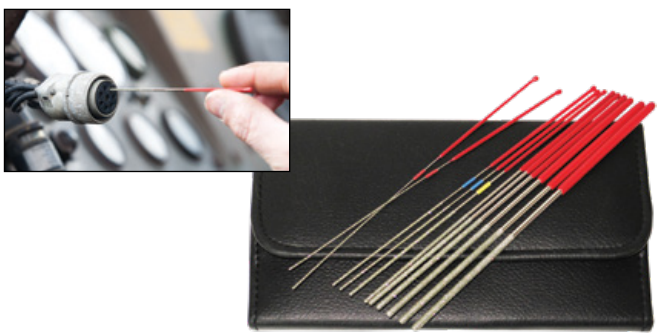
- #7893: 7 Flat (Spade) Pin Trailer Circuit Tester
- #7865L: 7 Round Pin Circuit Tester
- #8000: 3 Way Trailer Adapter (7 flat pin to 6 round pin and 4/5 pin)
- #7897: 6 Round Pin Trailer Circuit Tester
- #7866: 4/5 Pin Harness Checker



IPA-8042 **$78.85**

12-Pc Diamond Micro Round Files

- Designed to remove corrosion from small-type Cannon, Deutsch, Bullet, NATO, Weather Pack and other small round terminal connections
- Files are 5" long and range from .030" to .120" diameter



IPA-7865L **$56.95**

7-Way Round Pin Tractor Trailer Circuit Tester

- Allows bypassing of troubled circuitry while on the road
- Packaged with an extra jumper connector
- Plugs into the vehicle side socket
- LEDs indicate that each circuit is working
- Eliminates guesswork



IPA-8048 **$195.05**

HD Fleet Technician's Electrical Terminal Maintenance Set

- Specially designed tools for cleaning all vehicle electrical connections

Includes:

- Large and small diamond-tip electrical terminal cleaners
- 7 round pin terminal cleaners
- ABS sensor/power connector cleaner
- Ten micro round files
- Trailer light Bullet connector cleaner
- 2 ml DeoxIT® contact cleaner



IPA-7893 **$43.05**

7 Flat (Spade) Pin Trailer Circuit Tester

- Test trailer circuits quickly and easily on most light and medium duty trucks and campers
- Weatherproof



Circuit Testers/Volt Testers

Power Probe Tek

PWP-PPECT3000 **$208.95**

Circuit Tracer & Short Finder – Complete Kit

- Locate short circuits without removing plastic panels, molding, and carpet
- Find open circuits, switches, or breaks in wires
- Test and find intermittent conditions
- Works on cars, boats, RV's, light duty, heavy-duty trucks, and trailers



PWP-ECT3000B **$132.35**

Circuit Tracer & Short Finder – Basic Kit

- Includes ECT3000 Transmitter and ECT3000 Receiver only



Power Probe 4 Electronic Circuit and Component Tester

- Supplies battery voltage and ground
- Continuity & resistance
- Safely test computer circuits
- AC/DC Voltmeter, Ohmmeter
- Min/Max readings
- Frequency (Hz), Pulse width
- AC RMS, Peak to Peak
- Fuel injector tester
- PCM/ECM driver tester
- ECT signal tracer (for use with #PPECT3000, not included)



Item #	Colour	
PWP-PP401AS	Red Unit	$315.85
PWP-PP405AS	Green Unit	$315.85

PWP-PPKIT04 **$502.25**

Power Probe 4 Master Combo Kit

- Power Probe 4
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



Power Probe Tek

PWP-PPROKIT01 **$263.25**

Power Probe 3 Digital Circuit Tester with #PPDMM Multimeter & Accessories



Power Probe Tek

PWP-PPKIT03S **$365.55**

Power Probe 3 Master Combo Kit

- Power Probe 3 Digital Circuit Tester
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



Power Probe Tek

PWP-PP3LS01 **$212.85**

Power Probe 3 Digital Circuit Tester with Gold Series Test Lead Set

- Same features as Power Probe 3 #PP319 Series
- This kit is completed with the Gold Series Lead Set and adapters to fit, extend, and reach for unsurpassed connectivity



Power Probe Tek

PWP-PPT5VA **$27.85**

Power Probe 5-Volt Adapter

- Connects between your Power Probe and the probe tip
- Compatible with all Power Probes with a banana jack tip (PPBasic, PP3, PP3S, PP3EZ, PP4)



Circuit Testers/Volt Testers

Power Probe Tek



Power Probe 3EZ Digital Voltmeter Kit

- All-in-one tool with DC Voltmeter, MIN, MAX, and Peak to Peak mode
- Determine if motors, lights, fans, relays or circuits are operational on or off the vehicle by applying battery power or ground through the tool
- Find good or bad grounds on a vehicle
- 12-24 Volt range

Item #	Colour	
PWP-PP3EZREDAS	Red Unit	$208.35
PWP-PP3EZGRNAS	Green Unit	$208.35
PWP-PP3EZCARBAS	Carbon Fiber Unit	$214.75
PWP-PP3EZCAMOAS	Camouflage Unit	$214.75

Power Probe Tek



Power Probe 3 Digital Circuit Tester

- Supplies power or ground for functional component testing
- DC voltmeter indicators provide active feedback
- 12-24 Volt range
- Bad ground indicator
- Continuity tester
- Short circuit indicator
- Relay and component tester
- Power cable length 20 ft. (6m)

Item #	Colour	
PWP-PP319FTCRED	Red Unit	$155.75
PWP-PP319FTCBLK	Black Unit	$155.75
PWP-PP319FTCBLU	Blue	$155.75
PWP-PP319FTCGRN	Green	$155.75
PWP-PP319CARB	Carbon Fiber Unit	$156.35
PWP-PP319CAMO	Camo	$156.35
PWP-PP319FIRE	Fire	$156.35

Power Probe Tek

PWP-PPTM01AS **$440.45**

The Maestro – Digital Circuit Tester with Multimeter Functions

- Streams live data and waveform patterns which can be mirrored onto your mobile device or most scan tools when paired with the Power Probe Tek App (available for iOS and Android)
- Includes multimeter functions for the daily needs of the automotive technician



PWP-PPTACT1CS **$45.35**

12-Volt Test Light with Haptic Feedback

- Vibrates and lights when voltage is over 12 volts
- Functions as a standard test light when a voltage is below 12 volts
- Shows positive voltage, ground, and continuity



PWP-PPTVM01 **$25.35**

DC Volt Tester

- Quickly test for Voltage
- Reads 5-35 VDC
- Perfect for testing batteries, lighting systems, trailer connections, and more
- Able to read positive & negative voltage
- 18" (45.7 cm) cable



PWP-PPECB **$283.05**

OBD-II Breakout Box

- OBD circuit tester
- Applicable for 12V and 24V systems
- Automatic voltage readings & low voltage alarm
- 16 pin break outs and readings



PWP-TST3PK **$52.85**

3-Pc Plug-In Style Current Testers

- Mini ACC, USB and VAC



GTC-CT8002 **$36.25**

Professional Cordless Computer-Safe Circuit Tester, 3-28 Volt DC

- Safe to use around automotive computers, electronics, ECM's, sensors and air bags
- No ground or clip required
- Safety V-groove needle accessory for piercing
- Visual, sound and vibration indicators

GTC General Technologies Corp



Made in Canada

Circuit Testers/Volt Testers

ATD



ATD-55045 **$52.95**

3-48V Digital Circuit Tester
- Large, backlit LCD display for visible voltage readings
- Checks electrical circuits on all 3-48 Volt vehicle systems
- Impedance rating 200-400 ohms
- 12 ft. coiled test lead



ATD-55048 **$76.35**

3-48V Digital Circuit Tester Kit
- Checks electrical circuits on all 3-48 Volt vehicle systems
- 12 ft. coiled test lead
- 2-1/4" and 6-1/2" interchangeable test probes
- Small & large alligator clips and a clip adapter
- Blow molded case for easy storage



ATD-5624 **$22.55**

6/12 Volts Heavy Duty Circuit Tester
- Cord stretches up to 10 ft.



ATD-55042 **$32.15**

12/42 Volts Hybrid Circuit Tester
- Computer and air bag safe
- Automatic voltage identifcation: **Blue LED** for 12V and **Red LED** for 42V
- Cord stretches up to 12 feet

Astro



AST-7764 **$46.55**

Digital LCD 3-48V Wide Range Circuit Tester
- Computer safe with backlit LCD display for accurate voltage readouts
- For use on cars, boats, trailers, vans, RV's, motorcycles, airplanes, and snowmobiles



AST-7767 **$40.25**

Wide Range Positive and Ground Circuit Tester
- Applications: 6, 12, 24 & 48V DC systems
- 4-60V range, 0.1V resolution
- Small testing current < 10mA
- 10 ft. spring cable
- Display turns green for negative (ground), and red for positive (power)



Lisle

LIS-27430 **$21.95**

24 Volt Heavy-Duty Circuit Tester
- Works on any circuit up to 28 volts including many heavy duty applications on large trucks and farm implements

LIS-32900 **$33.25**

Heavy Duty Circuit Tester/Jumper
- A 2-in-1 tester that tests circuits up to 12 volts and works as a jumper wire for power or ground

Lisle



LIS-32150 **$24.65**

Power/Ground Outlet
- Provides a convenient electrical ground and power source from the vehicle

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



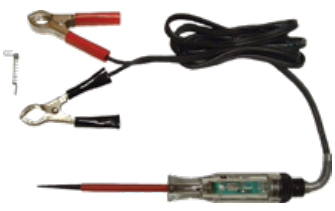
SGT-27000 **$9.05**

"Lifetime" 6 & 12 Volt Heavy Duty Circuit Tester
- 5 foot flexible, insulated cord



SGT-27300 **$15.55**

6 & 12 Volt Heavy Duty Circuit Tester
- 12 foot retractable wire



SGT-28100 **$18.85**

Computer Safe Automotive Logic Probe
- For 6, 12 and 24 volt systems
- Can be used as a standard, single lead circuit tester
- 6 feet of heavy duty, 18 gauge dual leads with large battery clips



SGT-28200 **$33.95**

12/24/42 Volt Circuit Tester
- Computer safe
- Wire stretches to 10 feet



SGT-28300 **$66.75**

Circuit Tester with Digital Display
- Measures from 5 to 28 Volts DC
- 11 foot retractable wire
- Computer safe - draws less than 10 milliamps at 12 volts (not for use in testing air bags)

Multimeters

FLUKE®



FLU-919811 **$839.95**

PV350 – Digital Pressure & Vacuum Measurement Module

- Compatible with most popular DMMs
- Compatible with variety of liquids and gases
- Measures vacuum to 76 cm Hg
- Measures pressure to 3447 kPa (500 psig)

4367953 (Model 107)



2538790 (Model 115)



3566508 (Model 233/A Kit)



2074974 (Model 87V)



Model Description	Fluke 107 Palm-Sized, First-Pass CAT III Digital Multimeter	Fluke 115 True-RMS Digital Multimeter	Fluke 233/A Kit Remote Display Digitial Multimeter	Fluke 87V Industrial Multimeter
Item #	FLU-4367953	FLU-2538790	FLU-3566508	FLU-2074974
BASIC FEATURES				
Counts	6,000	6,000	6,000	20,000
Basic DC Accuracy	0.5%	0.05%	0.25%	0.05%
Auto/Manual Ranging	Auto Ranging	■	■	■
True-RMS Readings		AC	AC	AC
Wide Bandwidth				20 kHz
MEASUREMENTS				
Voltage AC/DC	600 V	600 V	1,000 V	1,000 V
Current AC/DC	10.0 A	10.0 A	10.0 A	10.0 A
Insulation Test Voltages				
Resistance	40 MΩ	40 MΩ	40 MΩ	50 MΩ
Frequency	10 Hz to 100 kHz	50 kHz	50 kHz	200 kHz
Capacitance	1,000 µF	10,000 µF	10,000 µF	10,000 µF
Temperature			-40° C to +400° C	-200° C to +1,090° C
Conductance				60 nS
Duty Cycle	■		■	■
Pulse Width				
Continuity with Beeper	■	■		■
Diode Test	■	■	■	■
RPM				
Motor Drive Measurement				■
Microamps				■
DIAGNOSTICS & DATA				
Min. – Max. Recording		■	■	■
Relative Reference				■
Fast Min. – Max. 250 µs				250 µs
SAFETY & WARRANTY				
Input Alert				■
CAT III	600 V	600 V	1,000 V	1,000 V
CAT IV			600 V	600 V
Dangerous Voltage Indication		■	■	■
IP Rating	IP 40	IP 42		IP 30
Warranty Period	1 Year	3 Years	3 Years	Limited Lifetime
	$197.75			

Multimeters

5140033 (Model 87V-MAX)



- Fully waterproof & dustproof
- Withstands drops up to 4m (13 feet)
- Industrial strength casing & holster
- Double the battery life
- Extended operating temperature of -40°C (up to 20 min.) to +55°C

5160712 (Model 87V-MAX/E2)



- Fully waterproof & dustproof
- Withstands drops up to 4m (13 feet)
- Industrial strength casing and holster
- Double the battery life
- Oper. temp.: -40°C (up to 20 min.) to +55°C
- SureGrip™ insulated test leads, alligator clips, and test probes; ToolPak™ magnetic hanging kit; Soft carrying case

2117440 (Model 88V/A Kit)



4691215 (Model 1587 FC)



Model Description	Fluke 87V-MAX Rugged Industrial Multimeter	Fluke 87V-MAX/E2 Rugged Industrial Multimeter Combo Kit	Fluke 88V/A Kit Deluxe Automotive Multimeter	Fluke 1587 FC Insulation Tester/ True-RMS Multimeter
Item #	FLU-5140033	FLU-5160712	FLU-2117440	FLU-4691215
BASIC FEATURES				
Counts	20,000	20,000	20,000	6,000
Basic DC Accuracy	0.05%	0.05%	0.15%	0.09%
Auto/Manual Ranging	■	■	■	■
True-RMS Readings	AC	AC		AC
Wide Bandwidth	20 kHz	20 kHz		5 kHz
MEASUREMENTS				
Voltage AC/DC	1,000 V	1,000 V	1,000 V	1,000 V
Current AC/DC	10.0 A	10.0 A	10.0 A	400 mA
Insulation Test Voltages				50 V, 100 V, 250 V, 500 V, 1,000 V
Resistance	50 MΩ	50 MΩ	50 MΩ	50 MΩ
Frequency	200 kHz	200 kHz	200 kHz	100 kHz
Capacitance	10,000 µF	10,000 µF	9,999 µF	
Temperature	-200° C to +1,090° C	-200° C to +1,090° C	-200° C to +1,090° C	-40° C to +537° C
Conductance	60 nS	60 nS	60 nS	
Duty Cycle	■	■	■	
Pulse Width			■	
Continuity with Beeper	■	■	■	■
Diode Test	■	■	■	■
RPM			■	
Motor Drive Measurement	■	■		■
Microamps	■	■	■	
DIAGNOSTICS & DATA				
Min. – Max. Recording	■	■	■	■
Relative Reference	■	■	■	
Fast Min. – Max. 250 µs	250 µs	250 µs		
SAFETY & WARRANTY				
Input Alert	■	■	■	■
CAT III	1,000 V	1,000 V	1,000 V	1,000 V
CAT IV	600 V	600 V	600 V	600 V
Dangerous Voltage Indication	■	■	■	■
IP Rating	IP 67	IP 67		IP 40
Warranty Period	Limited Lifetime	Limited Lifetime	Limited Lifetime	3 Years

Multimeters



Digital Multimeters

	ESI-380	ESI-480A	ESI-385A	ESI-582	ESI-485	ESI-585K	ESI-590	ESI-595	ESI-597IR
	Digital Multimeter	Auto-Ranging Digital Multimeter	Digital Engine Analyzer/ Multimeter	Deluxe Multimeter with Amp Shutters	Self-Calibrating Digital Multimeter	Deluxe Multimeter with RPM & Temperature	Professional Digital Multimeter	Professional Multimeter with PC Interface	Premium Multimeter with IR Thermometer
CAT III Safety					CAT III 600V			CAT III 1000V	CAT III 1000V
True RMS Reading					■				
Analog Bargraph + Digital Readings						■		■	■
Auto/Man. Ranging	Manual	Auto	Manual	Manual	Auto	Auto & Manual	Auto	Auto	Auto
DC Volts	Min.: 0-200mV Max.: 1000V	Min.: 0-400mV Max.: 600V	Min.: 0-200mV Max.: 600V	Min.: 0-200mV Max.: 1000V	Min.: 0-60mV Max.: 600V	Min.: 0-320mV Max.: 1000V	Min.: 0-400mV Max.: 1000V	Min.: 0-400mV Max.: 1000V	Min.: 0-400mV Max.: 600V
AC Volts	Min.: 0-200V Max.: 750V	Min.: 0-400mV Max.: 600V		Min.: 0-2V Max.: 700V	Min.: 0-60mV Max.: 600V	Min.: 0-3.2V Max.: 750V	Min.: 0-4V Max.: 700V	Min.: 0-400mV Max.: 750V	Min.: 0-4V Max.: 600V
DC Amps	Min.: 0-200uA Max.: 10A	Min.: 0-400uA Max.: 10A	0-10A	Min.: 0-2mA Max.: 20A	Min.: 0-600uA Max.: 10A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A	Min.: 0-40mA Max.: 20A
AC Amps		Min.: 0-400uA Max.: 10A		Min.: 0-2mA Max.: 20A	Min.: 0-600uA Max.: 10A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A	Min.: 0-40mA Max.: 20A
Ohms	0 to 20M	0 to 40M	0 to 20M	0 to 20M	0 to 600M	0 to 32M	0 to 40M	0 to 40M	0 to 40M
Capacitance		0 to 40uF		0 to 200uF	0 to 100mF		0 to 100uf	0 to 100uf	0 to 40mf
Continuity (Audible)	■	■	■	■	■	■	■	■	■
Diode Test	■	■	■	■	■	■	■	■	■
Duty Cycle		■	■		■	■	■	■	■
Dwell			■			■	■	■	■
Frequency		■	■	■	■	■	■	■	■
Input Impedance	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm
Min/Max Function					■			■	■
mS Pulse Width							■	■	■
RPM			■			■	■	■	■
RPM (DIS)						■	■	■	■
Temperature				-4F to 1400F -20C to 760C	-58F to 1292F -50C to 700C	-4F to 1400F -20C to 750C	-4F to 1400F -20C to 760C	-4F to 1400F -20C to 760C	-22F to 1832F -30C to 1000C
Transistor Test	■								
PC Interface					■			■	
	$43.15	**$67.75**	**$93.25**	**$110.15**	**$140.85**	**$152.35**	**$178.45**	**$272.65**	**$350.85**

Multimeters

LANG

LAN-13803 **$128.95**

Automotive Digital Multimeter

- AC & DC Volts
- AC & DC Amps
- Resistance, diode, frequency, continuity, temperature
- Duty cycle and dwell reading
- RPM measurement
- Inductive pickup, thermocouple probe, test leads



LANG

LAN-13804 **$199.95**

CAT IV Digital Multimeter

- CAT IV 600V/CAT III 1000V for HEV work (Hybrid Electric Vehicle)
- High accuracy standard DMM
- Fuel injector pulse width testing
- RPM measurements with included inductive pick-up



LANG

LAN-13809 **$38.05**

CAT III Digital Multimeter

- CAT III 600V safety rating
- 19 functions/7 ranges
- Manual ranging
- DC and AC Voltage to 600V
- 10A DC and AC current
- 2M Ohm resistance
- Perform basic voltage and resistance measurement
- Audible continuity for checking switches and fuses
- Diode test, Battery test
- Data hold



ATD-5519 **$93.55**

Auto Ranging Digital Multimeter

- 43 test ranges, auto-ranging
- Auto power off
- Frequency and Duty Cycle
- Audible continuity beep
- Capacitance and Diode testing
- Dual fuse protection
- Protective holster included



KLEIN TOOLS

KLE-ET250 **$66.95**

Digital AC/DC Voltage and Continuity Tester

- Auto-powers on/off
- Automatically selects measurement mode
- Tests GFCI protected circuits • Safety: CAT IV 600V
- Voltage: 2 to 600V AC/DC • Frequency: 45 to 400 Hz
- Audible continuity



OTC

OTC-3910 **$96.15**

55 Series Digital Multimeter

- Provides a full feature set at an economical price
- Contains all the base functions required for today's automotive testing
- Display: Max. 2000 Counts
- Auto / Manual Range
- Diode Check
- Continuity buzzer
- Data Hold, Max Hold
- Auto Power Off



OTC

OTC-3980 **$260.75**

750 Series True RMS Automotive Multimeter

- Hybrid safe CAT III 1000V
- Frequency • Duty cycle • Dwell
- Pulse width • Diode test
- Continuity test • Auto range
- Data hold • Relative change
- Min/Max • RS232 & cable
- Red & black test leads
- RPM pickup adapter • Temp probe adapter



Power Probe Tek

PWP-PPDMM **$129.05**

Automotive Digital Multimeter

- Hybrid safe CAT-IV 600V
- Digital Volt and Ohmmeter for circuit testing

Measures:

- AC/DC Voltage to 600V
- Current to 10 Amps
- Resistance/Diode/Continuity to 60M Ohms
- Capacitance: 0.0001µF to 60,000µF
- Frequency, duty cycle
- Temperature from -4°F to 1,832°F (-20°C to 1,000°C)
- Data hold, Min/Max capture, relative measurement
- Large LCD screen



BOSCH

BSD-F00E9001013CM **$374.95**

MMD 540H Hybrid Digital Multimeter

- CAT III (1,000V) safety rating for hybrid vehicle circuits
- Peak, Min/Max readings as fast as 1 millisecond
- Higher amperage test ranges, up to 20 Amps
- Inductive RPM clamp for conventional and DIS ignition systems
- Fused diagnostic test leads for safe trouble shooting (up to 20 amps)
- K-Type thermocouple for quick temperature measurement
- Tri-lingual users manual on CD (English, Spanish, French)



Current Probes



















FLUKE®



FLU-3620217

Model 365 Detachable Jaw True RMS AC/DC Clamp Meter

- Jaw opening: 0.7"
- Max. wire size (MCM): 350
- AC current range (RMS): 200 A
- DC current range: 200 A
- AC/DC voltage range: 600 V
- Resistance: 6000 Ω
- Continuity
- Flashlight / torch
- Auto off
- Display hold
- Backlight

Current Probes/DMMs

	ESI-697	ESI-698	ESI-684	ESI-695	ESI-685	ESI-655	ESI-687	ESI-688
	400 Amp DC/AC Current Probe	1000 Amp DC/AC High Current Probe	400 Amp DC/AC Auto-Ranging Clamp Meter	80 Amp Low Current Probe for Graphing Meters, Scopes & DMMs	200 Amp Current Probe/ Digital Multimeter	1000 Amp Current Probe/ Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter
CAT III Safety			CAT III 600V			CAT III 600V	CAT III 600V	CAT III 600V
True RMS Reading								■
Analog Bargraph + Digital Readings								■
Auto/Man. Ranging			Auto		Auto	Auto	Auto	Auto
DC Volts			Min.: 0-4V Max.: 600V		Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
AC Volts			Min.: 0-4V Max.: 600V		Min.: 0-4V Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
DC/AC Amps	Low: 0-40A High: 0-400A	Low: 0-600A High: 0-1000A	Low: 0-40A High: 0-400A	Low: 0-20A High: 0-80A	Low: 0-40A High: 0-200A	Low: 0-40A High: 0-1000A	Low: 0-4A High: 0-80A	Low: 0-5A High: 0-80A
Ohms			■		■	■	■	■
Capacitance			■		■	■	■	■
Continuity (Audible)			■	■	■	■	■	■
Diode Test			■		■	■	■	■
Duty Cycle			■		■	■	■	
Frequency			■		■	■	■	■ (AC only)
Min/Max Function								■
Temperature						-4°F to 1832°F -20°C to 1000°C		-4°F to 1400°F -20°C to 760°C
Clamp Opening	1-1/4"	2-1/8"	1-1/4"	1/2"	7/8"	2-1/8"	1/2"	3/4"
	$155.75	**$163.55**	**$185.05**	**$192.75**	**$220.65**	**$225.35**	**$227.85**	**$378.35**

Fuse/Relay Testing

ESI-191 **$224.35**

12V Relay Buddy® Pro Test Kit

- Tests 5 different relay types and also tests shielded relays
- Checks relay coil & switch contacts
- Settable to 4 and 5 pin relay
- Simple Good/Bad relay indication



ESI-192 **$117.25**

12/24V Diagnostic Relay Buddy®

- Tests both 12V and 24V relays
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-193 **$246.45**

12/24V Diagnostic Relay Buddy® Pro Test Kit

- Tests 5 different relays both 12V and 24V
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-316 **$152.45**

12/24V Relay Fuse Buddy®

- Acts as a relay bypass switch with live amperage readings during all testing
- Diagnoses if it's a circuit problem or a relay problem
- Displays live circuit current: 20A continuous, 30A momentary
- Gives you on/off control of the circuit power, downstream of the relay
- No amp probes or clamp meters required
- Includes adapters for 6 different relays



ESI-310 **$103.75**

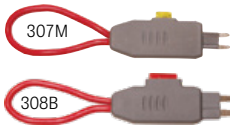
Fuse Buddy™ Pro Test Kit

- Measurement range: 0 to 30 Amps / 48 Volts
- 3 interchangeable test functions:
  - 30 Amp MINI - circuit amperage testing
  - 30 Amp ATC - circuit amperage testing
  - 30 Amp all purpose amperage testing



Fuse Buddy™ Current Loop

- Clamp your current probe over the loop to access the amperage draw through a fused circuit
- Testing range: 0-30 Amps
- Can be used to diagnose a variety of amperage draw problems including: fuel pumps, battery drains, blower motor shorts



Item #	Fuse Socket Type	
ESI-307M	**Mini** Fuse Socket	**$21.15**
ESI-308B	**ATC** Fuse Socket	**$21.65**



IPA-8005 **$135.35**

Fuse Saver®

- Chase down short circuits without blowing fuses

Includes:

- 3 resetting, colour-matching thermal breakers: 10 Amps (red), 15 Amps (blue) and 20 Amps (yellow)
- T-type dual fuse adapter on 10 ft. cable for mini and standard spade fuses



IPA-9038A **$153.55**

Relay Bypass Switch Kit with Amp Loop

- Control relay circuit independent of "key-on/key-off" systems
- Run all automotive, 12V DC motors with a push of a switch
- Simplifies fuel injection testing
- Use in conjunction with clamp-on Amp Probes and Lab Scopes
- Operating range: Up to 20 Amp continuous, 30 Amp surge (12V)
- Covers most makes and models



LIS-56810 **$100.95**

Relay Test Jumper Kit

- Jumpers fit the most popular size relays on domestic and import vehicles





LIS-60610 **$100.35**

Relay Test Jumper Kit II

- Jumpers fit many popular relays on Honda, Hyundai, Mitsubishi, Nissan, Toyota, newer Ford and GM mini micro relays as well as International trucks

LIS-60660 **$261.95**

Deluxe Relay Test Kit

- Includes 8 jumpers to fit most popular relays as well as a test lead kit and relay puller pliers



LIS-69300 **$325.25**

Master Relay and Fused Circuit Test Kit

- Includes 8 jumpers to fit most popular relays
- Test live circuits from the relay or fuse box
- Extend the capability of your digital multimeter



Terminal Release Tools

STEELMAN PRO



STE-95839 **$198.35**

23-Pc Universal Terminal Tool Kit

- Fit terminals used in BMW, Mercedes, VW, Audi, Jaguar, Porsche, Saab, Skoda, Ford, Renault, Citroen, Chrysler, Fiat, Honda, Mazda, Mitsubishi, Toyota, Seat and Opel

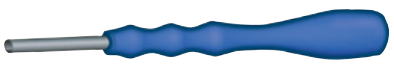


STE-95978 **$134.45**

19-Pc Master Terminal Tool Kit

- Fit terminals used in Audi, BMW, Chrysler, Ford, FM, Hyundai, Isuzu, Jaguar, Jeep, Kia, Mazda, Mercedes, Mitsubishi, Nissan, Porsche, Saab, Subaru, Volvo, and VW

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18580 **$14.85**

Release Tool for Weather Pack Terminals

- Use with three sizes of Weather Pack terminals: 10-12 AWG, 14-16 AWG and 18-22 AWG
- Can also restore the tabs to their original position

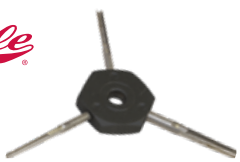


SGT-18550 **$59.45**

Deutsch Terminals Release Tool Kit

- Provides coverage in three wire gage ranges: 14-16, 16-18 & 20-24

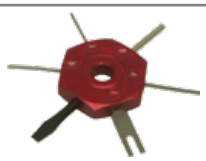
Lisle



LIS-59600 **$39.15**

Deutsch Terminal Tool

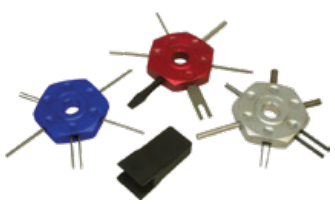
- Works on OEM electrical connectors used on trucks and equipment such as Caterpillar, Kenworth, Peterbilt, Freightliner, Mack & more



LIS-14900 **$18.65**

Terminal Tool for GM

- For Pack-Con and Weather-Pack terminals on GM C3 Systems



LIS-57750 **$69.25**

Wire Terminal Tool Kit

- Works on conventional terminals as well as Pack-Con and Weather-Pack terminals found on many GM vehicles. Blue tool fits many Ford applications.

THEXTON MANUFACTURING COMPANY



TEX-493 **$76.85**

7-Pc Terminal Tool Kit

- Specially designed tips fit the most common automotive connectors



TEX-588 **$68.55**

3-Pc Terminal Tool Kit

- 14-16 AWG & size 14 contacts
- 16-18 AWG & size 18 contacts
- 20-24 AWG & size 20 contacts

THEXTON MANUFACTURING COMPANY



TEX-508 **$116.75**

Deutsch Jumper Wire & Terminal Tool Kit

- Includes jumper wires (2 of each size) for 14, 16, & 20 contact sizes, and 4 terminal release tools

Back Probes

Lisle



LIS-65150 **$20.45**

4-Pc Flexible Back Probes

- Flexible silicone probe bends up to 180°



LIS-64750 **$45.25**

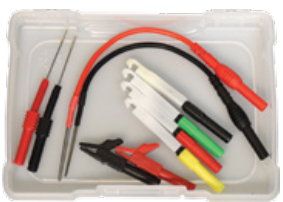
11-Pc Back Probe & Alligator Clip Set



LIS-64900 **$70.85**

17-Pc Back Probe & Alligator Clip Set

ES



ESI-804 **$63.95**

10-Pc EZ Test™ Back Probe Kit

- (2) Spoon probe backprobers for round connectors (#616)
- (4) Mini back probes/wire piercers (#618)
- (2) Flexible automotive back probe pins (#142-5)
- (2) Shielded alligator clips (#143-1)

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-23500 **$32.45**

20-Pc Back Probe Kit

- Steel probes in .027" and .040" diameters
- For testing up to 30 volts
- 12" extension leads

Power Probe Tek



PWP-PPTK0005 **$15.85**

Test Probe Adapter Kit

- Blade probe and needle probe

Back Probes



SGT-23550 **$34.85**

12-Pc Master Back Probe Kit



SGT-23535 **$10.15**

2-Pc Curved Back Probe Set

- For testing up to 25 Volts



SGT-23540 **$9.25**

2-Pc Flexible Back Probes

- For testing up to 30 Volts

TEX-490 **$33.45**

20-Pc Pin-Type Back Probes Kit

- Sharp, small diameter probes slide along wire into connector to back probe circuit. No need to disconnect connector and terminal.





ESI-616 **$22.05**

2-Pc Spoon Probe Backprobers

- Curved probes allows back probing of round electrical connectors
- Especially good for weather pack style connectors
- Max. test current: 10 Amps

Test Leads & Adapters

ESI-146 **$217.95**

54-Pc Automotive Test Connector Kit

- Includes 48" stacking banana plug test leads and a variety of terminal adapter sets which enable connection to most automotive vehicle connectors, both foreign and domestic
- Connection to most DMM's and scopes



ESI-147 **$163.05**

18-Pc Micro 64 Test Connector Kit

Includes:

- (4) female & (4) male square Micro64 terminals
- (4) female & (4) male round Micro64 terminals
- (2) 48" stacking banana plug leads



ESI-148 **$149.05**

14-Pc Deutsch Test Connector Kit

- Includes sizes 14, 16 and 20 male and female Deutsch connectors and 48" stacking banana plug test leads



ESI-805 **$46.15**

6-Pc EZ Test™ Automotive Test Probe Kit

- Great starter kit, connects to DMM's, digital scopes and most other test equipment
- Includes standard 4mm banana plug test leads which connect with most test adapters
- Max. test current 10 Amps



ESI-801 **$268.55**

Test Lead Service Center

- Kit includes a variety of test leads and adapters
- Works with any brand multimeter



ESI-846 **$293.05**

70-Pc Test & Terminal Set

- (54) Automotive test connectors
- (10) Automotive test leads
- (2) Spoon probe back probes
- (4) Mini back probes/wire piercers

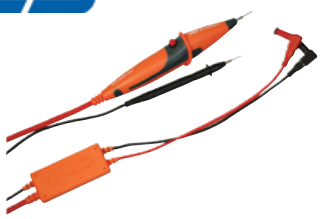


Test Leads & Adapters

ESI-185 **$98.35**

48V LOADpro Dynamic Test Leads

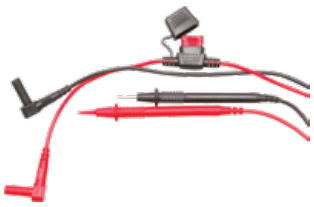
- For use on electrical systems ranging from 12V up to 48V
- Performs voltage drop test with the push of a button
- Finds corroded wires/connections and shorts to ground



ESI-134 **$27.95**

Automotive DMM Test Leads

- ATC fuse holder in-line
- Provides extra overload protection
- Can prevent your DMM's internal fuse from blowing
- For use with any digital multimeter



ESI-629 **$18.35**

48" Test Leads with Screw-Off Alligator Clips

- 1,000 Volts max - CATIII
- Maximum 10 Amps



ESI-143 **$68.35**

64" Automotive Test Lead Kit

- Test probes
- Flexible silicone back probe pins
- Shielded alligator clips
- Large crocodile clips
- Deluxe storage pouch



ESI-619 **$48.65**

Wire Piercing Clips

- Compatible with most test lead kits
- Pierces wire insulation sized from 22 to 14 AWG



Lisle

LIS-69210 **$5.55**

2-Pc Orange Banana Plug Adpater Set



HICKOK WAEKON

WAY-77202 **$156.85**

16-Pc Perfect Mate Spade Flex Probe Kit

- Includes male/female probes in X-Small, Small, Medium and Large sizes



LANG TOOLS



Retractable Test Leads

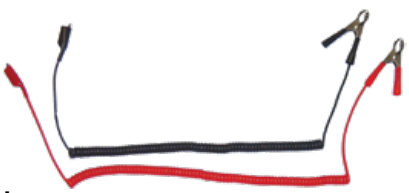
Item #	Special Features	Length	Leads	
LAN-1135	**Magnetic, Retractable**	10 feet	3	**$33.65**
LAN-1138	**Magnetic, Retractable**	30 feet	2	**$49.05**
LAN-1129	**Retractable**	10 feet	3	**$21.65**
LAN-1130	**Retractable**	30 feet	1	**$19.85**
LAN-1176	**7-Pc Retractable Test Leads with Banana Plugs** Includes a pair each of: test probes, alligator clips, sping hooks	15 feet	2	**$76.15**

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-23150 **$29.55**

Perma-Coil® Jumper Leads

- Retractable leads for all purpose circuit jumping and testing
- Stretches to 10 feet



Power Probe Tek

PWP-PPLS01 **$80.45**

Gold Series Lead Set

- 1 ft., 3 ft., and 6 ft. test wires
- Power Probe tip
- Small green piercing probe (for 20-28 gauge wires)
- Large yellow piercing probe (for 8-18 gauge wires)
- 4mm Female/Female adapter
- 4mm Male/Male adapter
- Alligator clip adapter
- Adapter cap



Power Probe Tek

PWP-PPTK0003 **$24.55**

Piercing Probe Kit

- (1) Yellow 4mm banana jack, 8-18 gauge wires
- (1) Green 4mm banana jack, 20-28 gauge wires



Stethoscopes

STEELMAN PRO



STE-65001 **$179.65**

EngineEAR® Stethoscope

- Professional noise-cancelling headphones
- Amplifies sound
- Flexible shaft with metal probe for picking up noise and vibration
- Pin-points noise and location



STE-97170 **$114.05**

EngineEAR® Elite Electronic Stethoscope and Vibration Detection Tool

- Electronic stethoscope amplifies sound during diagnosis or verification
- Vibration detection mode helps to pinpoint faulty bearings, injectors, squeaks, rattles, and more
- Noise cancellation feature helps to eliminate background noise



STE-06600 **$154.45**

ChassisEAR® Electronic Squeak and Rattle Finder

- Easily pinpoint troubling noises that cannot be duplicated in a repair stall and only occur during road driving
- Connect up to six (6) microphones to different under-chassis locations
- 16-foot long colour coded wire leads allow microphones to be positioned in difficult to reach places



STE-60635 **$437.55**

Wireless ChassisEAR®

- Detect the source or squeaks, rattles, and other troublesome noises throughout a car or truck's chassis
- Up to 50 ft. range
- 4 transmitters to isolate up to 4 different locations



STE-78684 **$690.35**

Bluetooth ChassisEAR® Kit

- Bluetooth connected transmitters attach to clamps and wirelessly transmit data to a connected device
- 4 vibration and noise sensor clamps and 4 Bluetooth transmitters
- Aluminum probe works with a Bluetooth transmitter as an electronic stethoscope
- Free downloadable software from STEELMANPRO.com and Google Play

Lisle



LIS-52500 **$28.45**

Mechanic's Stethoscope

- Quickly pinpoints the source of mechanical noises in engines, transmissions, differentials and bearings



Lisle

LIS-52750 **$36.15**

Dual Purpose Stethoscope Kit

- Detects both mechanical and air induced sounds

Combustible Gas Leak Detectors

Imperial



IMP-LD910 **$595.75**

Combustible Gas Leak Detector

- Response time: instantaneous
- Sensitivity: 5 ppm Methane
- Sensor life: 10 years
- **Gases detected:** high sensitivity to all combustible gases including Methane (natural gas), Propane, Butane, Ethane, Acetylene, Methanol, Acetone and gasoline
- Includes (4) AA batteries and test vial

Mastercool Inc.



MTC-55975 **$293.95**

Intella Sense III Combustible Gas Leak Detector

- Response time: less than 1 second
- Intelligent tip eliminates potential of false alarms
- High, Medium and Low sensitivity
- Sensor life: 2,000 hours
- **Gases detected:** Acetone, Acetylene, Ammonia, Benzene, Butane, Butanol, Chlorine, Ethane, Ethanol, Gasoline, Hexane, Hydrogen, Hydrogen Sulfide, Isobutane, Methane (natural gas), Methanol, Methyl Acetate, Methyl Chloride, Methyl Ether, Naptha, N-Butane, Pentane, Propane, Propanol, Sulfer Dioxide and Trichloroethane

Leak Detection Smoke Machines

MOTORVAC



MVC-500-0100 **$1113.95**

MotorVac® CoolSmoke EVAP Leak Detection System

- Uses 12 Volt DC
- Pressure and vacuum leak diagnostics with instant smoke vapor with UV enhanced dye
- Dual mode leak detection: test for leaks with or without smoke
- Includes a 200 ml bottle of CoolSmoke UV FLUID (400-1054), accessory kit, powerful 50W light to easily locate leaks



MVC-400-1054 **$51.85**

MotorVac® Cool Smoke Fluid with UV Dye

- Designed specifically for use with the MotorVac® Cool Smoke System
- 200 ml refill

REDLINE DETECTION.COM

Made in USA



RDL-95-0400

ReadySmoke™ – Diagnostic Leak Detection Smoke Machine

- Finds leaks fast and is simple to operate
- Nitrogen compatible
- Kit comes with everything you need, including:
  - 2 oz OEM-approved vapor producing fluid that lasts hundreds of tests
  - Halogen inspection light
- Compact size measures only 6" W x 7" H



RDL-95-0003C

Smoke Pro® Total Tech® – Diagnostic Leak Detection Smoke Machine

- A professional grade tool that uses pressure, vacuum, and visual vapor to quickly diagnose trouble codes, pinpoint EVAP leaks, cooling system leaks, intake and exhaust leaks, and wind and water intrusion
- Now comes with Easy INTAKE™
- Extended 2-year warranty



RDL-95-0170

PowerSmoke PRO™ – Diagnostic Leak Detector for Boosted Cars & Light Trucks

- High pressure vapor tests the integrity of turbo, boosted, high pressure automobile systems in one quick procedure, with the engine safely off
- Variable pressure, variable flow
- Not for use on EVAP
- Free of dyes & contaminants
- 2-20+ PSI range
- Runs on compressed air



RDL-95-0171

HD PowerSmoke™ – Diagnostic Leak Detector for Heavy-Duty Trucks & Vehicles

- High pressure vapor simulates a high-pressure boost load so the entire system can be tested for faults with the engine safely off
- Can quickly locate the root cause of excessive DPF regeneration events
- Variable pressure, variable flow
- Free of dyes & contaminants
- 2-20+ PSI range
- Runs on compressed air

Noid Light Testers

SGT-36300 **$36.65**

Noid Light Set

- Quickly, easily and economically test electronic fuel injection signals
- To check GM TBI, Bosch PFI, Ford TBI, GM PFI, Geo TBI and GM SCPI



Spark/EFI/IAC Testers

SGT-36350 **$102.75**

Combination Test Kit with In-Line Spark Checker for Recessed Plugs, Noid Lights and IAC Test Lights

- Use to test spark plug circuits, electronic fuel injection signals and idle air control (IAC) circuits



Refractometers

ATD-3705 **$111.95**

Coolant/Battery Refractometer

- Works with Ethylene or Propylene Glycol or long-life anti-freeze
- Measures battery acid gravity to determine battery life



CEN-3R401 **$136.75**

Coolant/DEF/Battery Refractometer

- Easily check status of Coolant, DEF and Battery Fluid



MUK-727 090 **$159.45**

DEF/AD-BLUE 4-in-1 Refractometer

Tests the quality of:

- Ad-Blue
- Radiator coolant
- Windshield washer fluid
- Battery acid



OTC-5025 **$128.95**

DEF Refractometer

- For most Class 7-8 trucks that utilize SCR
- Simple and quick process to get an accurate measurement of UREA concentration in DEF or AdBlue solution



Tachometers

ESI-328 **$97.05**

EZ Tach +PLUS Automotive Tachometer

- Picks up RPM signal wirelessly or with supplied inductive pickup
- Measures RPM on a wide variety of engines, from 0 to 20,000 RPM
- Great for setting idle speeds



ESI-329 **$53.55**

Small Engine Tach/Hour Meter

- **RPM in real time:** 0-20,000 RPM
- **Max RPM:** recordable, viewable and resettable

Hour meter and engine/job timer:

- Hours: 0-99,999 hours
- JOB hours: 0-99,999 hours
- SVC (Service Interval) hours: 0-200 hours



ESI-332 **$145.25**

Professional Laser Tachometer

- For easy and accurate measurement of RPM
- Detects RPM from up to 6 feet away
- Test range: 0-99,999 RPM
- Memory: Min/Max



332

ESI-333 **$191.75**

Professional Laser/Contact Tachometer

- Dual function laser photo and contact tachometer with 12 different measurement types. Laser detects RPM up to 6 feet away. Contact function adds distance and frequency measuring to the unit's capability.
- Test range: 0-99,999 RPM
- Memory: Min/Max/Avg (stores 10 records)



333

Timing Lights

ESI-125 **$152.75**

Digital Tach/Advance Timing Light

- Indicates Tach (RPM) and Degrees Advance
- Measures ignition spark advance from 0-90°
- 2 & 4 stroke tachometer measures engine speed up to 9,999 RPM
- Works with 12 Volt electrical systems



Inspection Cameras/Videoscopes

AUTEL



MaxiVideo Rechargeable Digital Inspection Videoscopes
- 5x digital zoom
- 1m waterproof cable
- Views objects as close as 1"
- Horizontal/vertical reverse
- Optional Micro SD card

AUL-MV400 **$216.85**

MV400 MaxiVideo
- 5.5mm head
- 3.5" high resolution LCD display
- Magnet, mirror & hook attachments
- Rechargeable Li-Ion battery

MV208 MaxiVideo
- 2.4" high resolution LCD display
- Magnet & mirror attachments
- 4 x AA batteries included

Item #	Head	
AUL-MV208-55	5.5mm	$99.95
AUL-MV208-85	8.5mm	$165.45

MaxiVideo 8.5mm Head Rechargeable HD Inspection Videoscopes
- 7x digital zoom
- 1m waterproof cable
- 10-level adjustable LED light
- Wider, 70° field of view
- Record & playback images or videos
- On-screen horiz./vert. reverse
- Compatible with 5.5mm single camera head
- 8G micro-SD card, charger, USB cable



AUL-MV480 **$445.35**

4.1" LCD Display MaxiVideo
- Front and side view camera
- Magnet, mirror & hook attachments

AUL-MV460 **$352.35**

3.5" LCD Display MaxiVideo
- Front view camera
- Magnet & mirror attachments

AUL-MV500 **$709.35**

MaxiVideo Digital Inspection Camera with Display Tablet
- 8.5mm camera head
- Front and side view camera
- Wi-Fi tablet with 5" LCD touchscreen
- Supports wireless image transmission of up to 30m between the display tablet and inspection scope
- Includes: magnet, hook and mini USB cable



MaxiVideo HD Digital Inspection Camera
- Works with MaxiSys series products (except MaxiSys 906) or PC
- Capable of recording digital still images and videos



Item #	Camera Head	Cable Length	Viewing Distance	Attach-ments	
AUL-MV105	5.5mm	1m	3/8" to 12"	Mirror & Magnet	$156.15
AUL-MV108	8.5mm	1m	1" to 14"	Mirror, Hook, Magnet	$155.45





Wi-Fi Videoscope Inspection Camera
- Uses your smart device (phone, tablet, PC) in conjunction with the free App to inspect hard to reach places
- Ultra compact 5.5mm camera head gets into engine heads easily
- 6 dimmable LEDs help to focus
- Smart device holder adjusts to fit most phones

Item #	Shaft Length	
STE-78823	1m (3 feet)	$425.55

STEELMAN PRO

Cal-Van TOOLS

CAL-84 **$109.95**

Wi-Fi Borescope
- High resolution camera with adjustable LED lighting
- 6mm camera, 58" cable
- Independent WiFi signal with 30 ft range. No need to be connected to a computer.
- Mobile app for Android 2.3+ and IOS 6.0+ devices gives users options: image capture, video recording and album storage
- Lens and cable are dust and waterproof (up to 3 ft. for 30 min.)



Thermal Imaging Cameras

AUTEL

AUL-IR100 **$1255.95**

MaxiIRT – Non-Contact Infrared Thermal Imaging Camera
- Auto-focus • Precise sensitivity • Adjustable emissivity
- Dual imaging allows you to view thermal images over standard images
- Wi-Fi image transfer to your MaxiSYS tablet, PC or mobile device for larger screen viewing
- 5-colour palette: white, red, yellow, blue, black
- 8 GB storage capacity
- 3.5" display
- Temperature range: 20°C to 450°C (-4°F to 842°F)
- Rechargeable battery, 4 hrs run time



Mastercool Inc.

MTC-52325 **$822.35**

Fully Automatic Thermal Imaging Camera
- Focus free
- Superior measurement/accuracy
- Micro SD 32 GB card storage
- 2.8" colour LCD screen
- Temperature range: 20°C to 350°C (-4°F to 662°F)
- 3.7V Li-ion rechargeable battery, 3 hrs run time



Inspection Mirrors / Magnifiers

ULLMAN



ULL-E-DM-1 **$130.65**

Digital Inspection Mirror

- Increase trust and credibility by showing inspection images and videos to your customers!
- Smart phone enabled 720P camera with LED illumination
- Connect to your phone through Ullman DM App - available in Android and IOS app stores

MAYHEW TOOLS



MAY-17720 **$79.05**

5-Pc TeleMulti Inspection & Pick-Up Tool Kit

- Magnifier
- S/S shaft: 7-1/2"
- Mirror: 2-3/4" x 1-3/4"
- 14 lb and 3 lb magnets



MAYHEW TOOLS



MAY-17730 **$112.75**

7-Pc TeleFlex Inspection & Pick-Up Tool Kit

- Magnifier
- Flexible shaft: 21-3/4"
- S/S shaft: 7-1/2"
- Mirror: 2-3/4" x 1-3/4"
- Mirror: 2-1/2" x 3/4"
- 14 lb and 3 lb magnets



ULLMAN



ULL-HTC-2LT **$22.85**

Round 2-3/8" Telescoping LED Lighted Inspection Mirror

- Flexible head
- Telescopes from 10" to 37"
- Batteries included

ULLMAN



ULL-HTK-2LT **$24.05**

Rectangular 2-1/4" x 3-1/2" Telescoping LED Lighted Inspection Mirror

- Flexible head
- Telescopes from 11" to 30"
- Batteries included



MAYHEW TOOLS

Telescoping Acrylic Inspection Mirrors

Item #	Mirror	Length	
MAY-17750	2-1/4" x 3.6"	7-3/4" – 35-1/2"	**$27.45**
MAY-17755	1-3/4" x 2-1/2"	6-1/2" – 27-1/2"	**$17.15**

TITAN



TIT-15029 **$15.35**

Magnifying Glass with LED Light

- 4.4x magnification
- 2-7/8" lens
- 7-1/4" overall length
- Non-distorting optical grade glass lens
- Rubber grip handle and rubber framing

Pick-Up Tools



Telescoping Magnetic Pick-Up Tools

Item #	Head	Magnet	Length	
MAY-17830	Swivel	14 lbs	7-1/4" – 33"	$37.85
MAY-17810	Fixed	14 lbs	7-1/2" – 32"	$30.75
MAY-17845	Fixed	3 lbs	7-1/2" – 32"	$24.25

Telescoping Magnetic Pick-Up Tools



Item #	Magnet	Extension	
MAY-17960	2-1/2 lbs	6-1/4" to 34-1/4"	$13.75
MAY-17961	5 lbs	6-1/4" to 34-1/4"	$16.05
MAY-17962	10 lbs	6-1/4" to 30-1/4"	$19.65

ULLMAN



ULL-NO.15XHV **$9.95**

Telescoping Magnetic Pick-Up Tool
- Magnetic end lifts up to 1.5 lbs
- Extends from 5-9/16" to 25-9/16"

ULLMAN



ULL-HT-10 **$22.45**

Telescoping Magnetic Pick-Up Tool
- Magnetic end lifts up to 10 lbs
- Extends from 5-3/4" to 25-3/4"
- Textured cushioned grip



TIT-11161 **$4.05**

3 Lb. Telescoping Magnetic Pick-Up Tool
- Extends to 25"

TITAN



GWR-2593 **$7.85**

Telescoping Magnetic Pick-Up Tool
- Extends up to 25-9/16"
- Capacity: 1-1/2 lbs

GEARWRENCH

ULLMAN



ULL-E-CART-1 **$201.45**

CART™ Camera Assisted Magnetic Retrieval Tool
- Retractable, sturdy, four-pronged pick-up claw
- (4) LED lights with six brightness levels
- 4 lb capacity magnet
- 32" long flexible arm
- Camera shows live footage
- IP67 dustproof and waterproof camera head
- (4) AA batteries included



FUTURE NOW IPA



IPA-8100 **$35.75**

14" Long MANTUS™ Tight Access Tool
- Precise interlocking jaws for strong grip





TIT-32913 **$5.95**

Backscratcher Magnetic Pick-Up Tool
- Extends 8-1/4" to 27"

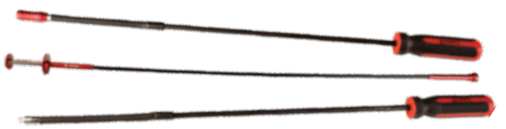
TITAN



MAY-45048 **$47.45**

Flexible Lighted Pick-Up Tool
- Extends from 8" to 25"
- 5 lb magnet both ends

MAYHEW TOOLS



SUN-9813 **$62.15**

3-Piece Pick-Up Tool Set
- 24" long flexible shafts
- 1/4" bit driver and 1/4" socket driver
- Pick-up tool can be used as a claw or magnet

SUNEX TOOLS

VIM TOOLS



VIM-FMC27 **$26.75**

Flexible Magnetic Claw Pick-Up Tool

12V Impact Wrenches

FREE! While quantities last

Buy #MLW-2552-20, or #MLW-2554-20 and obtain #MLW-48-11-2440 for free: 12V XC4.0 4Ah Battery.



2552-20



While Quantities Last

M12 FUEL™ 12V Impact Wrenches (Bare Tool)

Item #	Drive	Max. Torque	RPM	Drive Control	
MLW-2552-20	1/4" Stubby	100 ft-lb	3,200	4-mode	$233.15
MLW-2454-20	3/8"	117 ft-lb (1,400 in-lb)	2,650	2-mode	$229.85
MLW-2554-20	3/8" Stubby	250 ft-lb	2,700	4-mode	$245.35
MLW-2555-20	1/2" Stubby	250 ft-lb	2,700	4-mode	$223.05

MLW-49-16-2554 **$35.85**

Protective Boot for M12™ FUEL™ Stubby Impact Wrench

- Fits Models #2554, #2555 and #2555P



M12 FUEL™ 12V Low Profile Right Angle Impact Wrenches with Friction Ring Anvil (Bare Tool)

- Low profile head of 2.8"
- 4-Mode drive control

Buy #MLW-2564-20 or #MLW-2565-20 and obtain #MLW-48-59-2420 for free: 12V CP2.0 Battery & Charger.

FREE!



Item #	Drive	Max. Torque	RPM	
MLW-2564-20	3/8"	220 ft-lb	0 - 3,000	$308.15
MLW-2565-20	1/2"	220 ft-lb	0 - 3,000	$308.15

M12 FUEL™ 12V Low Profile Right Angle Impact Wrenches with Friction Ring

- Low profile head of 2.8"
- 4-Mode drive control
- (2) M12™ CP2.0 batteres
- (1) Charger



Item #	Drive	Max. Torque	RPM	
MLW-2564-22	3/8"	220 ft-lb	0 - 3,000	$456.65
MLW-2565-22	1/2"	220 ft-lb	0 - 3,000	$456.65
MLW-49-16-2564	M12™ Right Angle Impact Wrench Protective Boot			$36.45



M12™ 12V Stubby Impact Wrench Kits

- 4-Mode drive control
- (1) M12™ CP2.0 battery
- (1) M12™ XC4.0 battery
- (1) Charger

Item #	Drive	Max. Torque	RPM	
MLW-2552-22	1/4"	100 ft-lb	3,200	$305.05
MLW-2554-22	3/8"	250 ft-lb	2,700	$328.65
MLW-2555-22	1/2"	250 ft-lb	2,700	$328.65

MLW-2463-22 **$274.85**



M12™ 12V 3/8" Drive Impact Wrench Kit

- 100 ft-lb
- 0-2,500 RPM • 0-3,300 IPM
- Clutch settings: 15+1
- Trigger lock
- (2) M12™ CP2.0 batteries
- (1) Charger

MLW-2454-22 **$316.35**



M12™ 12V 3/8" Drive Impact Wrench Kit

- 117 ft-lb (1,400 in-lb)
- 0-2,650 RPM
- (2) M12™ CP2.0 batteries
- (1) Charger

MAK-WT05R1 **$329.35**



12V Max CXT® Li-Ion Brushless 3/8" Impact Wrench Kit

- 210 ft-lb
- 0-1,300/ 0-2,400 RPM
- 0-2,000/ 0-3,600 IPM
- (2) 2.0Ah batteries
- (1) Charger

18V Impact Wrenches

MAK-XWT08M **$814.45**



18V LXT® Brushless 1/2" High Torque Impact Wrench Kit

- Loosening torque: 1,180 ft-lb
- 0-900/ 0-1,000/ 0-1,800 RPM
- 0-1,800/ 0-2,000/ 0-2,200 IPM
- (2) 18V LXT Li-Ion 4.0Ah batteries
- (1) Rapid Charger

18V Impact Wrenches



M18 FUEL™ 18V Impact Wrenches with Friction Ring (Bare Tool)

Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2754-20	3/8"		210 ft-lb	0-2,500	$266.25
MLW-2852-20	3/8"	600 ft-lb	450 ft-lb	0-575 / 2,000 / 2,300	$343.65



M18 FUEL™ 18V High Torque Impact Wrenches with Friction Ring (Bare Tool)

Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2767-20	1/2"	1,400 ft-lb	1,000 ft-lb	0-550 / 1,400 / 1,750 / 1,750-750	$403.85
MLW-2863-20	1/2"	1,400 ft-lb	1,000 ft-lb	0-1,750	$462.35
MLW-2864-20	3/4"	1,500 ft-lb	1,200 ft-lb	0-1,800	$499.75
MLW-2867-20	1"	1,800 ft-lb	1,500 ft-lb	0-1,800	$1085.85
MLW-2868-20	1"	2,000 ft-lb	1,900 ft-lb	0-1,200	$1327.35
MLW-49-16-2767	High Torque Impact Wrench Boot for Models #2767 and #2863				$53.25

MLW-2854-22 **$630.35**

M18™ 18V 3/8" Drive Compact Impact Wrench with Friction Ring

- Max. torque: 250 ft-lb
- 0-3,500 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger

NEW

Buy #MLW-2854-22 and obtain #MLW-48-11-1850 for free: M18™ XC5.0 Extended Cap. Battery.

FREE!



MLW-2962-22 **$676.95**

M18™ 18V 1/2" Drive Mid-Torque Impact Wrench

- Loosening torque: 650 ft-lb
- Fastening torque: 550 ft-lb
- 0-2,575 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



FREE!

Buy #MLW-2988-22 and obtain #MLW-2366-20 for free: M18™ ROVER™ Dual Power Flood Light.



MLW-2988-22 **$1000.45**

M18™ 18V Impact Wrench Kit

- 3/8" Drive (2960-20)
  - 650/550 ft-lb; 0-2,575 RPM
- 1/2" Drive (2767-20)
  - 1,400/1,000 ft-lb; 0-1,750 RPM
- (2) 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger

NEW



MLW-2767-22GG **$778.65**

M18™ 18V 1/2" Drive Impact Wrench & Grease Gun Kit

- Loosening torque: 1,400 ft-lb
- Max. torque: 1,000 ft-lb
- 0-1,750 RPM
- (2) 18V batt.: XC5.0, CP2.0
- (1) Multi-voltage charger

While Quantities Last



MLW-2993-22 **$978.75**

M18™ 18V Impact Wrench Kit

- 3/8" Impact Wrench (2852-20)
  - 600/450 ft-lb
  - 0-2,300 RPM
- 1/2" Impact Wrench (2767-20)
  - 1,400/1,000 ft-lb
  - 0-1,750 RPM
- (2) 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2864-22 **$768.65**

M18™ 18V 3/4" Dr. High Torque Impact Wrench with ONE-KEY™

- Loosening torque: 1,500 ft-lb
- Fastening torque: 1,200 ft-lb
- 0-1,800 RPM
- 4-mode drive control
- (2) 18V XC5.0 batteries
- (1) Multi-voltage charger



MLW-2867-22

M18™ 1" Drive High Torque Impact Wrench with ONE-KEY™

- Loosening torque: 1,800 ft-lb
- Fastening torque: 1,500 ft-lb
- 0-1,650 RPM
- 4-mode drive control
- (2) 18V XC8.0 batteries
- (1) Rapid charger



MLW-2868-22HD

M18 FUEL™ 18V 1" Drive D-Handle High Torque Impact Wrench with ONE-KEY™

- Loosening torque: 2,000 ft-lb
- Fastening torque: 1,900 ft-lb
- 0-1,500 RPM
- (2) 18V HD12.0 batteries
- (1) Multi-voltage 18V/12V rapid charger



20V Impact Wrenches

Chicago Pneumatic

While Quantities Last



CPT-8849K-4AH **$527.95**

20V 1/2" Brushless Impact Wrench Kit

- Loosening torque: 1,400 ft-lb
- Max. torque: 850 ft-lb • 1,900 RPM
- 4 settings in forward • (1) Charger
- (2) 20V Li-Ion 4.0Ah batteries

DEWALT



DCF883B



While Quantities Last

DCF880B



DCF894HB



DCF899HB/ DCF897B

FREE! While quantities last

Buy #DEW-DCF899HB or #DEW-DCF897B and obtain #DEW-DCB205 for free: 20V MAX* XR® 5Ah Battery.



20V MAX* Li-Ion Impact Wrenches (Bare Tool)

Item #	Features	Dr.	Loosen. Torque	Max. Torque	RPM	
DEW-DCF883B	• Compact • Hog Ring Anvil	3/8"		130 ft-lb	0-2,300	$257.45
DEW-DCF880B	• Compact	3/8"		150 ft-lb	0-2,300	$204.95
DEW-DCF894HB	• Brushless • Hog Ring Anvil	1/2"	600 ft-lb	330 ft-lb	0-900 0-2,000	$374.95
DEW-DCF899HB	• Brushless • Hog Ring Anvil	1/2"	1,200 ft-lb	700 ft-lb	0-400 0-1,200 0-1,900	$428.85
DEW-DCF897B	• Brushless • Hog Ring Anvil	3/4"	1,200 ft-lb	700 ft-lb	0-400 0-1,200 0-1,900	$488.65

FREE! While quantities last

Buy #DEW-DCF8883M2 and obtain #DEW-DCD780B for free: 20V MAX* Li-Ion Compact Drill / Driver (Bare Tool).



DEWALT



DEW-DCF883M2 **$474.95**

20V MAX* 3/8" Drive Impact Wrench Kit

- 130 ft-lb
- 0-2,300 RPM/0-2,700 IPM
- (2) 20V Li-Ion batteries, 4.0Ah
- (1) Fast charger

DEWALT



DEW-DCF890M2 **$444.95**

20V MAX* XR® 3/8" Drive Compact Impact Wrench Kit

- 150 ft-lb
- 0-2,800 RPM • 0-3,200 IPM
- (2) 20V Li-Ion batteries, 4.0Ah
- (1) Fast charger

DEWALT



DEW-DCF880HM2 **$422.45**

20V MAX* 1/2" Drive Impact Wrench Kit

- 150 ft-lb
- 2,300 RPM • 2,700 IPM
- (2) 20V Li-Ion batteries, 4.0Ah
- (1) Charger

FREE! While quantities last

Buy #DEW-DCF880HM2 and obtain #DEW-DCF883B for free: 20V MAX* Li-Ion 3/8" Impact Wrench (Bare Tool).



DEWALT



DEW-DCF894HP2 **$624.95**

20V MAX* XR® 1/2" Drive Mid-Range Impact Wrench with Hog Ring Anvil Kit

- Loosening torque: 600 ft-lb
- Max. torque: 330 ft-lb
- 0-900/0-2,000 RPM
- 0-3,100 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger

Buy #DEW-DCF894HP2 and obtain #DEW-DCF890B for free: 20V MAX* XR® 3/8" Compact Impact Wrench (Bare Tool).



FREE! While quantities last

DEW-DCF899HP2 **$624.95**

20V MAX* XR® Brushless 1/2" High Torque Impact Wrench Kit

- Loosening torque: 1,200 ft-lb
- Max. torque: 700 ft-lb
- 0-400/ 0-1,200/ 0-1,900 RPM
- 2,400 IPM
- (2) 5.0Ah batteries
- (1) Multi-voltage charger



20V Impact Wrenches

Ingersoll Rand

IRC-W7150-K12 **$659.95**

20V 1/2" Drive Impact Wrench Kit

- Loosening torque: 1,100 ft-lb
- Max. torque: 750 ft-lb
- 1,900 RPM
- (1) 20V X5.0 li-ion battery
- (1) Charger

FREE! Buy #IRC-W7150-K12 and obtain #IRC-BL2022 + #IRC-PROMO-HEADSET for free: 20V X5.0 Li-Ion Battery + a Headset.



IRC-W7152W5132 **$1099.95**

20V Brushless Impact Wrench PROMO Kit

- **3/8" Drive, Compact (#W5132):**
  - 550/365 ft-lb
  - 0-2,100 RPM
- **1/2" Drive, High Torque (#W7152):**
  - 1,500/1,000 ft-lb
  - 0-1,900 RPM
- (2) 20V 5.0Ah batteries
- (2) Chargers

FREE! Buy #IRC-W7152W5132 and obtain #IRC-BL2022 + #IRC-PROMO-HEADSET for free: 20V X5.0 Li-Ion Battery + a Headset.



20V High Torque 1/2" Drive Impact Wrench Kits

- Loosening torque: 1,500 ft-lb
- Max. torque: 1,000 ft-lb
- 0-1900 RPM • 2450 IPM
- 4-Mode IQv Power Control System: MAX Power, Mid Power, Wrench Tight, Hand Tight
- (1) Universal charger

FREE! Buy #IRC-W7152-K12 or #IRC-W7152-K22 and obtain #IRC-BL2022 + #IRC-PROMO-HEADSET for free: 20V X5.0 Li-Ion Battery + a Headset.



Item #	Batteries	
IRC-W7152-K12	**(1)** 20V 5.0Ah	**$661.25**
IRC-W7152-K22	**(2)** 20V 5.0Ah	**$794.55**

Electric Impact Wrenches

DEW-DW293 **$312.35**

7.5 Amp 1/2" Drive Impact Wrench with Hog Ring Anvil

- 345 ft-lb
- 2,100 RPM



MLW-9075-20 **$285.95**

7 Amp 3/4" Drive Impact Wrench

- 380 ft-lb
- 1,750 RPM
- 8 ft. cord



DEWALT

DEW-DCK283D2 **$562.45**

20V MAX* XR® Brushless 2-Tool Combo Kit

- **1/4" Hex Impact Driver (#DCF887):**
  - 0-1,000/2,800/3,250 RPM
- **1/2" Drill/Driver (#DCD791):**
  - 0-550/0-2,000 RPM
- (2) 20V 2.0Ah batteries • Charger



Makita

MAK-CT411 **$417.05**

12V max CXT® 4-Tool Combo Kit

- **3/8" Driver-Drill (#FD09Z):**
  - 250 in-lb
  - 0-450 / 0-1,700 RPM
- **Impact Driver (#DT03Z):**
  - 970 in-lb
  - 0-2,600 RPM
- **3/8" Impact Wrench (#WT02Z):**
  - 103 ft-lb
  - 0-2,600 RPM
- **LED Flashlight (#ML103)**
- (2) 12V 1.5 Ah batteries
- (1) Charger



MAK-CX201RB **$547.15**

18V LXT® Sub-Compact Brushless 2-Tool Combo Kit

- **3/8" Impact Wrench (#XWT12RB):**
  - 130 ft-lb
  - 0-1,300/0-2,400 RPM
  - 0-2,000/0-3,600 IPM
- **1/2" Driver/Drill (#XFD11ZB):**
  - 350 in-lb
  - 0-500/0-1,700 RPM
- (2) 18V Li-Ion 2.0Ah batteries
- (1) Rapid charger



Cordless Multi-Tool Kits

Milwaukee

MLW-2599-22 **$510.85**

M12™ 12V 2-Tool Combo Kit

- **3/8" Stubby Impact Wrench (#2554-20)**
  - 250 ft-lb
  - 2,700 RPM
  - 4-mode drive control
- **1/4" Hex Impact Driver (#2553-20)**
  - 1,300 in-lb
  - 0-3,300 RPM
  - 4-mode drive control
- (2) 12V batteries: CP2.0 & XC 4.0
- (1) Charger



MLW-2895-22CT **$626.75**

M18™ 18V 2-Tool Combo Kit

- **3/8" Brushless Compact Impact Wrench (#2754-20)**
  - 210 ft-lb
  - 0-2500 RPM
- **18V LED Work Light (#2735-20)**
  - 135° rotating head
  - Integrated hook
  - Impact, water & dust resistant
- (2) 18V M18™ 2.0Ah batteries
- (1) 18V/12V multi-voltage charger



12V Drills & Drivers

MLW-2551-22 **$295.75**

M12 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver
- 0-3,200 RPM
- Up to 2X quieter operation
- (2) 12V CP2.0 batteries
- (1) 12V charger



MLW-2505-22 **$370.05**

M12™ 12V Installation Drill/Driver
- 300 in-lb
- 1/4" Hex, 3/8" chuck
- 4 attachments that connect in 16 different positions: Drill, Screwdriver, Right Angle, and Offset
- (2) 12V CP2.0 batteries
- (1) Charger



MLW-2407-22 **$221.55**

M12™ 12V 3/8" Drill/Driver Kit
- 275 in-lb
- 0-400/0-1,500 RPM
- LED light
- (2) 12V CP1.5 batteries
- (1) 30-min charger

While Quantities Last



MLW-2494-22 **$246.25**

M12™ 12V Combo Drill/Driver Kit
- **3/8" Drill/Driver:**
  - 275 in-lb
  - 0-400, 0-1,500 RPM
- **1/4" Hex Impact Driver:**
  - 1,000 in-lb
  - 0-2,500 RPM / 0-3,300 IPM
- (2) 12V 1.5Ah batteries
- (1) 30-min charger



MLW-2596-22 **$362.55**

M12™ 12V Combo Drill Driver/ Impact Driver Kit
- **1/2" Drill/Driver (#2503-20):**
  - 350 in-lb / 1,700 RPM
- **1/4" Hex Impact Driver (#2553-20):**
  - 1,300 in-lb / 0-3,300 RPM
  - 4-mode drive control
- (2) 12V batteries: CP2.0 & XC 4.0
- (1) Charger



MLW-2503-20 **$181.35**

M12™ 12V 1/2" Drill/Driver (Bare Tool)
- 350 in-lb
- 1,700 RPM

FREE! While quantities last

Buy #MLW-2503-20 & obtain #MLW-48-11-2440 for free: 12V XC4.0 4Ah Battery.



18V Drills & Drivers

2803-20

2804-20



M18 FUEL™ 18V Drill/Drivers (Bare Tool)
- 1,200 in-lbs
- 0-550/ 0-2,000 RPM
- Only 6.9" in length

Item #	Description	
MLW-2803-20	Drill/Driver	$229.35
MLW-2804-20	Hammer Drill/Driver	$253.25

MLW-2607-22CT **$315.15**

M18™ 18V 1/2" Hammer Drill/Driver Kit
- 500 in-lb
- 0 – 450 / 0 – 1,800 RPM
- (2) 18V CP1.5 batteries
- (1) Charger



MLW-2997-22 **$715.35**

M18™ 18V Hammer Drill & Impact Driver Combo Kit
- **1/2" Hammer Drill/Driver (#2804-20):**
  - 1200 in-lb
  - 0-550/ 0-2,000 RPM
- **1/4" Hex Impact Driver (#2853-20):**
  - 2,000 in-lb
  - 0-3,600 RPM
- (2) 18V M18™ XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2811-22 **$1085.85**

M18™ 18V Super Hawg™ Right Angle Drill with Quik-Lok™ Kit
- 1,550 RPM
- Integrated LED work light
- Delivers up to 100 2-9/16" holes per charge
- Brusheless motor powers through 6-1/4" holes
- (2) 18V XC6.0 batteries
- (1) 18V/12V multi-voltage charger



20V Drills & Drivers

DEW-DCD708C2 **$259.35**

ATOMIC 20V MAX* Brushless Compact 1/2" Drill/Driver Kit

- 340 UWO
- 0-450/ 0-1650 RPM
- Variable speed trigger
- (2) 20V Batteries
- (1) Charger



DEW-DCD791D2 **$324.95**

20V MAX* XR Li-Ion Brushless 1/2" Compact Drill/Driver Kit

- 0-550/ 0-2000 RPM
- Metal 1/2" ratcheting chuck
- (2) 20V XR 2.0Ah Batteries
- (1) Charger



12V Ratchets

IRC-R1130-K1 **$317.65**

12V 3/8" Drive Low Profile Ratchet Wrench Kit

- 30 ft-lb
- 0-260 RPM
- Feather-touch, variable speed paddle trigger
- 12V Li-Ion battery
- Battery charger



MAK-RW01R1 **$307.25**

12V Max CXT® 3/8" & 1/4" Ratchet Kit

- Interchangeable 3/8" & 1/4" anvils
- 35 ft-lb
- 0-800 RPM
- 12V CXT® 2.0Ah Li-Ion battery
- 12V CXT® charger



2559-20
2560-20



2556-20
2557-20
2558-20



While Quantities Last

FREE! While quantities last

Buy #MLW-2556-20, #MLW-2557-20 or #MLW-2558-20 and obtain #MLW-48-11-2440 for free: 12V XC4.0 4Ah Battery.



M12™ 12V Low Profile Ratchets (Bare Tool)

Item #	Drive	Features	Torque	Speed	
MLW-2556-20	1/4"		40 ft-lb	0-250 RPM	$255.75
MLW-2559-20	1/4"	Extended Reach	40 ft-lb	0-250 RPM	$332.85
MLW-2557-20	3/8"		55 ft-lb	0-200 RPM	$268.45
MLW-2560-20	3/8"	Extended Reach	55 ft-lb	0-200 RPM	$345.25
MLW-2558-20	1/2"		60 ft-lb	0-175 RPM	$281.05

M12™ 12V Li-Ion Low Profile Ratchet Kits

- (2) 12V M12™ CP2.0 batteries
- (1) Charger



Item #	Drive	Torque	Speed	
MLW-2556-22	1/4"	40 ft-lb	0-250 RPM	$382.75
MLW-2557-22	3/8"	55 ft-lb	0-200 RPM	$393.15
MLW-2558-22	1/2"	60 ft-lb	0-175 RPM	$405.85

M12™ 12V Li-Ion Low Profile Extended Reach Ratchet Kits

- (1) 12V M12™ CP2.0 battery
- (1) Charger



Item #	Drive	Torque	Speed	
MLW-2559-21	1/4"	40 ft-lb	0-250 RPM	$431.85
MLW-2560-21	3/8"	55 ft-lb	0-200 RPM	$444.25

2456-21
2457-21



M12™ 12V Li-Ion Ratchets

- 0-250 RPM

2456-20
2457-20



Item #	Drive	Includes	Torque	
MLW-2456-21	1/4"	(1) 12V CP1.5 Battery, (1) Charger	30 ft-lb	$277.65
MLW-2456-20	1/4"	Bare Tool	30 ft-lb	$148.75
MLW-2457-21	3/8"	(1) 12V CP1.5 Battery, (1) Charger	35 ft-lb	$272.45
MLW-2457-20	3/8"	Bare Tool	35 ft-lb	$127.35

Die Grinders



MLW-2485-20 **$283.35**

12V 1/4" Right Angle Die Grinder (Bare Tool)

MLW-2486-20 **$222.35**

12V 1/4" Straight Die Grinder (Bare Tool)



MLW-2485-22 **$389.95**

12V 1/4" Right Angle Die Grinder Kit

- 0.3 HP motor
- 0-24,500 RPM
- 4-mode speed control
- (2) 12V M12™ CP2.0 batteries
- (1) Li-Ion charger



MLW-2486-22 **$379.15**

12V 1/4" Straight Die Grinder Kit

- 0.3 HP motor
- 0-24,500 RPM
- 3-mode speed control
- (2) 12V M12™ CP2.0 batteries
- (1) Li-Ion charger

Cordless Tool Batteries



Redlithium™ Battery Packs

Item #	Volt	Battery	Amp/Hr	
MLW-48-11-2420	12V	M12™ CP2.0	2.0	$82.05
MLW-48-11-2430	12V	M12™ CP3.0	3.0	$76.35
MLW-48-11-2440	12V	M12™ Extended Capacity XC4.0 (While Qtys. Last)	4.0	$134.05
MLW-48-11-2460	12V	M12™ XC6.0	6.0	$158.25
MLW-48-11-1820	18V	M18™ CP2.0	2.0	$140.45
MLW-48-11-1835	18V	M18™ High Output™ CP3.0	3.0	$169.95
MLW-48-11-1837	18V	M18™ High Output™ CP3.0 – 2-PACK	3.0	$257.95
MLW-48-11-1840	18V	M18™ XC 4.0	4.0	$195.35
MLW-48-11-1842C	18V	M18™ XC 4.0 – 2-PACK	4.0	$197.15
MLW-48-11-1865	18V	M18™ High Output™ XC6.0 (While Qtys. Last)	6.0	$187.45
MLW-48-11-1880	18V	M18™ High Output™ XC8.0	8.0	$312.75
MLW-48-11-1890	18V	M18™ High Demand™ 9.0 (While Qtys. Last)	9.0	$312.75
MLW-48-11-1812	18V	M18™ High Output™ HD12.0 (While Qtys. Last)	12.0	$420.15

Electric Grinders

MAK-9557PBX1 **$149.15**

4.5" Angle Grinder Kit

- 7.5 Amp AC/DC
- 11,000 RPM
- Includes diamond blade and grinding wheels



MAK-9557PB **$127.95**

4.5" Angle Grinder

- 7.5 Amp AC/DC
- 11,000 RPM



DEW-DWE4011 **$131.15**

7 Amp 4-1/2" Small Angle Grinder with One-Touch™ Guard

- 7.0 Amps AC/DC • 850 Watts
- 12,000 RPM



DEW-DWE402 **$156.15**

11 Amp 4-1/2" Small Angle Grinder with One-Touch™ Guard

- 11 Amps AC/DC • 1,400 Watts
- 11,000 RPM



MLW-6141-30 **$164.35**

11 Amp 4-1/2" Small Angle Grinder

- 11,000 RPM
- Lock-on paddle



Cordless Grinders

MLW-2680-20 **$209.95**

M18™ Cordless 4.5" Cut-Off/Grinder (Bare Tool)

- Powered by an M18™ REDLITHIUM™ battery pack (sold separately)
- 3-Position side handle
- Overload protection



FREE! While quantities last

Buy #MLW-2780-22 and obtain #MLW-48-11-1880 for free: 18V XC8.0 8Ah Battery.



MLW-2780-22 **$662.85**

M18™ 18V 4.5" / 5" Grinder Kit, Paddle Switch, No-Lock

- 8,500 RPM
- (2) M18™ 18V XC5.0 extended capacity batteries
- (1) 18V/12V multi-voltage charger





MLW-2780-20 **$254.45**

M18™ 18V 4.5" / 5" Grinder (Bare Tool)

MLW-2781-22 **$662.85**

M18™ 18V 4.5" / 5" Grinder Kit, Slide Switch, Lock-On

- 8,500 RPM
- (2) M18™ 18V XC5.0 extended capacity batteries
- (1) 18V/12V multi-voltage charger



MLW-2980-22 **$716.55**

M18™ 18V 4.5" / 6" Braking Grinder Kit, Paddle Switch, No-Lock

- Brake feature stops all accessories in under 3 seconds
- 9,000 RPM
- (2) M18™ 18V XC6.0 extended capacity batteries
- (1) 18V/12V multi-voltage charger



MLW-2981-22 **$716.55**

M18™ 18V 4.5" / 6" Braking Grinder Kit, Slide Switch, Lock-On

- Brake feature stops all accessories in under 3 seconds
- 9,000 RPM
- (2) M18™ 18V XC6.0 extended capacity batteries
- (1) 18V/12V multi-voltage charger



MLW-2785-20 **$444.25**

M18™ 18V 7" / 9" Large Angle Grinder (Bare Tool)

- 6,600 RPM



Cut-Off Tools

MLW-2522-21XC **$322.15**

M12™ 12V 3" Compact Cut Off Tool Kit

- 20,000 RPM
- Reversible blade rotation

Includes:

- (1) Metal Cut Off Wheel; (1) Carbide Abrasive Blade; (1) Diamond Tile Blade; (1) Shoe Guard
- (1) 12V XC4.0 battery
- (1) Charger



FREE! While quantities last

Buy #MLW-2522-20 and obtain #MLW-48-11-2440 for free: 12V XC4.0 4Ah Battery.



MLW-2522-20 **$209.15**

M12™ 12V 3" Compact Cut Off Tool (Bare Tool)

- 20,000 RPM
- (1) 3" carbide abrasive blade (49-94-3005)
- (1) 3" diamond tile blade (49-94-3010)



Saws

FREE! While quantities last

Buy #MLW-2520-20 and obtain #MLW-48-11-2440 for free: 12V XC4.0 4Ah Battery.

MLW-2520-20 **$219.55**

M12™ 12V HACKZALL® Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 5/8"



MLW-2420-21 **$194.85**

M12™ 12V HACKZALL® One-Handed Reciprocating Saw Kit

- 0-3,000 SPM
- Stroke length: 1/2"
- Keyless blade clamp
- (2) HACKZALL® blades
- (1) 12V M12™ CP1.5 battery
- (1) Charger



MLW-2722-20 **$394.75**

M18™ 18V SUPER SAWZALL® Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 1-1/4"



MLW-2821-22 **$679.35**

M18™ 18V SAWZALL® Reciprocating Saw

- 0-3,000 SPM
- 1-1/4" stroke length
- (2) 18V XC5.0 batteries
- (1) Multi-voltage charger 18V/12V



MLW-2821-20 **$308.15**

M18™ 18V SAWZALL® Reciprocating Saw (Bare Tool)



MLW-2836-20 **$332.85**

M18™ 18V Oscillating Multi-Tool (Bare Tool)

- 10,000 to 20,000 OPM
- (1) 1-3/8" HCS wood blade
- (1) Multi-tool sanding pad
- (1 each) 3-1/2" triangle sandpapers in 60/80/120/240 grit

NEW



MLW-2727-21HD **$714.55**

M18 FUEL™ 16" Chainsaw Kit

- Cuts faster than gas and delivers up to 150 cuts per charge
- 6,600 RPM
- Reaches full throttle in under 1 second
- .043" chain gauge and 3/8" low profile chain pitch
- Automatic oiler for proper chain lubrication



DEW-DCS367P1 **$442.95**

20V MAX* XR® Compact Reciprocating Saw

- Stroke length: 1-1/8"
- Variable speed trigger delivers up to 2,900 SPM
- 4-position blade clamp
- (1) 20V Li-Ion battery, 5.0 Ah
- (1) Charger



FREE! While quantities last

Buy #DEW-DCS367P1 and obtain #DEW-DCB205 for free: 20V MAX* Premium XR® 5.0Ah Li-Ion Battery.



DEW-DWE305 **$189.55**

12 Amp Reciprocating Saw

- 0-2,900 SPM
- Stroke length: 1-1/8"
- Variable speed trigger
- 4-position blade clamp



MLW-2530-20 **$242.35**

M12™ 12V 5-3/8" Circular Saw (Bare Tool)

- No load RPM: 3,600
- 1-5/8" cut capacity
- LED light

While Quantities Last



MLW-6177-20 **$297.95**

14" Abrasive Cut-Off Machine

- 15 Amp, 4.0 HP motor
- 3,900 RPM
- 5" cutting capacity
- 45° miter capacity with adjustable fence
- Quick-adjust vise clamp



DEW-D28715 **$407.45**

14" Chop Saw with QUICK-CHANGE™ Keyless Blade Change System

- 15 Amp, 5.5 HP motor
- 4000 RPM
- 45° adjustable fence
- 5" cutting capacity



Polishers

Astro

AST-3027 **$129.05**

12V 3" Mini Pistol Grip Polisher
- 0-2,800/0-8,300 RPM • 2 speeds

Includes:
- 2-position side handle
- Backing pad, foam polishing pad, foam compounding pad, and wool pad
- (2) 12V 1.5Ah Li-Ion batteries
- (1) Charger



AST-3026 **$173.55**

12V 6" Variable Speed Random Orbital Palm Polisher
- 2,500-5,000 OPM • 6 speeds • 5mm orbit

Includes:
- Black foam waxing and finishing pad
- (2) 12V 2.0Ah batteries
- (1) 1-Hour quick charger



AST-30570 **$490.45**

20V 7" Brushless Variable Speed Rotary Polisher
- 6 adjustable soft-start speed settings, 400-2,200 RPM
- (2) 20V 4.0Ah batteries
- (1) Quick charger



MLW-2438-22X **$406.35**

M12™ 12V Variable Speed Polisher/Sander Kit
- Polishing RPM: 0-2,800
- Sanding RPM: 0-8,300
- 5-Pc accessory pack
- (1) M12™ XC 3.0 battery
- (1) M12™ CP1.5 battery
- (1) Charger

Milwaukee

FREE!

Buy #MLW-2438-22X and obtain #MLW-48-11-2412 for free: (2) M12™ 12V XC 3Ah Batteries.



MLW-2438-20 **$236.65**

M12™ 12V Variable Speed Polisher/Sander (Bare Tool)



MLW-2738-20 **$406.15**

M18 FUEL™ 18V 7" Variable Speed Polisher (Bare Tool)
- 0-2,200 RMP



12 Amp 7"/9" Variable Speed Polishers
- 0-600 / 0-3,500 RPM
- 1,250 W



Item #	Soft Start	
DEW-DWP849	No	$337.45
DEW-DWP849X	Yes	$362.45

While Quantities Last

DEWALT

DEW-7424XP **$249.95**

4.5 Amp 6" Variable Speed Random Orbit Polisher
- Random orbit, swirl-free sanding/polishing action
- Electronic variable-speed dial 2,500-6,800 orbits/min
- Left or right side handle

PORTER CABLE

DEWALT



TITAN

TIT-22610 **$58.75**

10" Random Orbital Electric Polisher
- 0.92 Amp
- 3,000 RPM
- Includes: (1) terry cloth bonnet & (1) synthetic wool bonnet



ATD

ATD-10506 **$201.25**

6 Amp 6" Random Orbital Polisher with Soft Start
- 2,500-6,500 OPM
- 5/8" diameter orbit
- Includes multi-position side handle and D-handle



ATD

ATD-10511 **$177.55**

11 Amp 7" Variable Speed Polisher
- 1000 - 3000 RPM
- Soft start
- 9 ft. 10" cord



MAK-PO5000CX1 **$611.85**

7.8 Amp 5" Dual Action Random Orbit Polisher Kit
- Soft start
- 0-780 RPM
- 0-6,800 OPM
- 7/32" (5.5mm) orbit diameter
- Dual action: random orbit with "Forced Rotation" or "Free Rotation"

makita



10 Amp 7" Variable Speed Polisher Kits
- 0-3,200 RPM
- Soft start
- Lock-on button for continuous use operation

makita



Item #	Pads	
MAK-9237CX2	Foam	$369.45
MAK-9237CX3	Wool	$398.15

Rotary Tools

DREMEL

DRE-3000-1/24 **$142.95**

3000 Series Variable Speed Rotary Tool Kit, 120V

- 1.2 Amps
- 5,000 - 35,000 RPM
- Includes: (1) attachment, (24) accessories



DRE-4000-6/50 **$309.85**

4000 Series High Performance Rotary Tool Kit, 120V

- 1.6 Amps
- 5,000 - 35,000 RPM
- Includes: (6) attachments, (50) accessories



Milwaukee

MLW-2460-20 **$111.45**

M12™ 12V Compact Rotary Tool (Bare Tool)

- Collet size: 1/32"-1/8" compatible with all current rotary tool accessories
- Variable speed: 5,000-32,000 RPM
- Includes: 5 cutting wheels, mandrel and wrench



Engravers

DRE-29001 **$36.85** DREMEL

115V Engraver Kit

- Comes with a letter/number template
- Engraves on metal, plastic, glass, ceramic, wood and leather



ULLMAN

ULL-E-MM-1 **$310.25**

Metal Marker Activated with Electrolyte Solution and AC Electrical Current

- You just put the stencil on, pump electrolyte, align the metal marker with your item, and press the trigger – within seconds your item is branded
- Marks chrome, **untreated** tool steels, stainless steels, cast iron, monel, and nickel alloys. Will not mark aluminum, black oxide coatings, paint, or other surface treatments.



Drill Chucks

TITAN

TIT-16207 **$13.05**

3/8" Keyless Chuck Adapter

- 1/4" Hex Shank
- 3/8" keyless chuck conversion for 1/4" impact driver



TIT-16235 **$31.95**

1/4" Shank Right-Angle Drill Attachment

- 360° swivel handle



DEWALT

DEW-DWARA120 **$28.25**

1/4" Shank Impact Ready Right Angle Drill/Driver Attachment

- Compact 1.5" front-to-back design gives tighter access with your current drill/driver
- Magnetism for fastener retention



While Quantities Last

Milwaukee

MLW-48-66-1530 **$75.05**

Grip-Lok™ 3/8" Keyless Chuck with Hardened Jaws

- 3/8" 3/8-24 thread
- All metal construction



MLW-48-66-1375 **$91.45**

Grip-Lok™ 1/2" Keyless Chuck with Hardened Jaws

- 1/2-20 thread
- All metal construction



JAC-30354 **$40.85** Jacobs CHUCK

3/8" (10mm) Capacity Hand-Tite® Keyless Drill Chuck

- 3/8-24 mount
- Superior gripping force



1/2" (13mm) Capacity Hand-Tite® Keyless Drill Chucks

- Superior gripping force

Item #	Mount	
JAC-JCM31037	3/8-24	**$68.55**
JAC-JCM31038	1/2-20	**$69.95**



Air Impact Wrenches

SP AIR

Made in Japan



1/4"

SPA-SP-7825S **$272.25**

1/4" Drive Mini Compact Impact Wrench

- Max. torque: 94 ft-lb
- Composite housing
- Ultralight: 1.5 lbs
- 4.3" overall length
- dBA: 84.2

Ingersoll Rand



1/4"

IRC-2101KA **$208.05**

1/4" Drive Mini Impact Wrench Kit

- Max. torque: 55 ft-lb
- 14,500 RPM
- 1.5 lbs
- 83.5 dBA
- Includes 10-Pc 1/4" SAE & Metric Impact Socket Set

AIRCAT PNEUMATIC TOOLS



1320



1300-TH-A



1077-TH



1355-XL

3/8"

Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1320	Metal	Butterfly	100 ft-lb	80 ft-lb	1.1 lbs	86	$113.25
ACA-1300-TH-A	Composite		600 ft-lb	450 ft-lb	2.63 lbs	86	$260.15
ACA-1077-TH	Metal	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	$178.25
ACA-1355-XL	Composite		700 ft-lb	500 ft-lb	2.75 lbs	86	$283.05
ACA-1076-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	$188.55
ACA-1059-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	$255.35



1076-XL

1059-VXL



Ingersoll Rand



212



2015MAX



216B



2115TIMAX
2115QTIMAX



FREE!

Buy #IRC-2115TIMAX and obtain #IRC-C38231-600 for free: Filter/Regulator/ Lubricator.

3/8"

Impact Wrenches

- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-212	Metal	Jumbo Hammer		150 ft-lb	2.89 lbs	96.0	$264.65
IRC-2015MAX	Composite	Low Profile		180 ft-lb	3.4 lbs	96.6	$486.95
IRC-216B	Metal	Lightweight		200 ft-lb	2.8 lbs	94.8	$337.35
IRC-2115TIMAX	Composite	Titanium Hammer		300 ft-lb	2.49 lbs	106.3	$336.65
IRC-2115QTIMAX	Composite	Quiet, Titanium Hammer		300 ft-lb	2.49 lbs	89.7	$344.55
IRC-2115QXPA	Composite	Quiet, Lightweight		300 ft-lb	2.5 lbs	89.7	$213.25
IRC-15QMAX	Composite	Quiet, Ultra Compact	475 ft-lb	380 ft-lb	2.4 lbs	89.7	$243.25

2115QXPA





15QMAX

Air Impact Wrenches

Chicago Pneumatic


7721


7722


724H


7731C


7729

3/8" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-7721	Composite	Compact, Lightweight		81 ft-lb	1.1 lbs	92	$168.95
CPT-7722	Metal	Compact		90 ft-lb	2.1 lbs	108	$215.45
CPT-724H	Composite	Compact		200 ft-lb	3.1 lbs	91	$261.25
CPT-7731C	Composite	Compact, Lightweight		345 ft-lb	2.2 lbs	96	$213.25
CPT-7729	Composite	S2S Reverse Technology		415 ft-lb	2.78 lbs	91	$302.55

SUNEX TOOLS


SX111


SX821A

3/8" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
SUN-SX111	Metal	Palm Grip		75 ft-lb	2.5 lbs	110	$93.05
SUN-SX821A	Metal			75 ft-lb	2.6 lbs	84	$108.95

SP AIR

Made in Japan



Mini Compact Impact Wrenches

- Composite housing
- Ultralight: 2.1 lbs
- 5.2" overall length
- dBA: 93.1

Item #	Drive	Max. Torque	
SPA-SP-7146EXS	3/8"	380 ft-lb	$289.35
SPA-SP-7146EX	1/2"	440 ft-lb	$291.95

Astro



ONYX Nano Straight Right Angle Impact Wrenches

- Extreme low profile, width of a credit card at 3.46" long
- Weight: 2.78 lbs
- dBA: 85

Item #	Drive	Max. Torque	
AST-1838	3/8"	415 ft-lb	$219.75
AST-1832	1/2"	415 ft-lb	$209.35

Astro

NEW



AST-1834 **$259.35**

1/2" Drive Nano Flex-Head Angle Impact Wrench

- 180° flex head
- 360° swivel handle
- Max. torque: 400 ft-lb
- Free speed: 8,000 RPM
- 3.34" overall length

Air Impact Wrenches


1375-XL


1056-XL


1000-TH


1431-2


1057-TH


1058-VXL


1200-K


1431


1150

1/2" Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1057-TH	Composite	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	$186.05
ACA-1375-XL	Composite		700 ft-lb	500 ft-lb	2.75 lbs	86	$299.55
ACA-1058-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	$245.55
ACA-1056-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	$188.75
ACA-1000-TH	Composite		1,000 ft-lb	800 ft-lb	4.5 lbs	86	$262.15
ACA-1431	Metal		1,000 ft-lb	800 ft-lb	5.7 lbs	109	$158.55
ACA-1431-2	Metal	2" Anvil	1,000 ft-lb	800 ft-lb	6.0 lbs	109	$164.75
ACA-1200-K	Composite KEVLAR™	Twin Clutch	1,295 ft-lb	900 ft-lb	4.5 lbs	86	$346.05
ACA-1150	Composite		1,295 ft-lb	900 ft-lb	4.5 lbs	86	$319.95
ACA-1250-K	Composite KEVLAR™	Twin Clutch	1,300 ft-lb	950 ft-lb	4.5 lbs	86	$402.25
ACA-1178-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	1,300 ft-lb	950 ft-lb	4.5 lbs	86	$336.95
ACA-1178-VXL-2 Vibrotherm Drive	Composite	2" Extended Anvil	1,300 ft-lb	950 ft-lb	4.7 lbs	86	$359.05

1178-VXL


1250-K




1178-VXL-2

1/2" Impact Wrenches

- 1 year warranty


294 114/SIGNAL

294 114/ORANGE



Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
MUK-294 114/SIGNAL	Metal **(Green)**	3-Speed Control		1,180 ft-lb	3.9 lbs	94.2	$230.05
MUK-294 114/ORANGE	Metal **(Orange)**	3-Speed Control		1,180 ft-lb	3.9 lbs	94.2	$230.05

Air Impact Wrenches

Chicago Pneumatic™


734H


7732C


749


7736



7748TL-2

1/2" Impact Wrenches

- 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-734H	Metal	CP Classic		445 ft-lb	5.1 lbs	93	$213.25
CPT-7732C	Composite	Compact, Lightweight		460 ft-lb	2.2 lbs	95.5	$213.25
CPT-749	Metal	CP Classic		610 ft-lb	5.5 lbs	96	$319.95
CPT-7736	Metal			665 ft-lb	5.5 lbs	107.8	$220.55
CPT-7748	Composite	Lightweight		920 ft-lb	4.6 lbs	93	$253.25
CPT-7748TL-2	Composite	2" Anvil, Torque limited in forward: 60/70 ft-lb		920 ft-lb	5.3 lbs	86	$279.85
CPT-7749	Composite	Lightweight		955 ft-lb	4.0 lbs	95	$319.95

FREE!

Buy #CPT-7748 or #CPT-7749 and obtain #CPT-8940164464 for free: 3-Pc Flip Socket Set.




7748

7749

2025MAX



36QMAX




244A


231HA


231C

2135QXPA




236


2130


231HA-2



232TGSL

FREE!

Buy #IRC-2135QXPA and obtain #SOL-LNC7480 for free: Work Light/Jump Starter/Power Bank



Ingersoll Rand

1/2" Impact Wrenches

- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-2025MAX	Composite	Low Profile		180 ft-lb	3.4 lbs	96.6	$515.45
IRC-236	Metal			450 ft-lb	5.3 lbs	90.3	$177.05
IRC-36QMAX	Composite		640 ft-lb	470 ft-lb	2.6 lbs	91.3	$239.95
IRC-244A	Metal			500 ft-lb	6.0 lbs	93	$386.55
IRC-2130	Composite			550 ft-lb	4.2 lbs	94.5	$301.35
IRC-231HA	Metal			590 ft-lb	5.8 lbs	94	$243.05
IRC-231HA-2	Metal	2" Anvil		590 ft-lb	6.1 lbs	94	$286.35
IRC-231C	Metal	Heavy Duty		600 ft-lb	5.8 lbs	99	$226.55
IRC-232TGSL	Composite			625 ft-lb	6.0 lbs	105.3	$391.35
IRC-2135QXPA	Composite	Quiet	1,100 ft-lb	780 ft-lb	4.0 lbs	90.7	$366.65
IRC-2235QTIMAX	Composite	Quiet	1,300 ft-lb	900 ft-lb	4.7 lbs	91.9	$533.25
IRC-2235TIMAX	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	$513.25
IRC-2235TIMAX-G	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	$513.25
IRC-2235TIMAX-CAMO	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	$513.25

2235TIMAX-CAMO



2235TIMAX-G



2235QTIMAX
2235TIMAX



FREE!

Buy #IRC-2235TIMAX, #IRC-2235TIMAX-G or #IRC-2235TIMAX-CAMO and obtain #TBQ-NB-0128 for free: Box of (50) 3-Ply Disposable Face Masks.



Air Impact Wrenches


1600-TH-A


1770-XL


1777


1680-A

3/4" Impact Wrenches
- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1600-TH-A	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	8.1 lbs	86	$575.95
ACA-1770-XL	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	7.4 lbs	91.3	$594.35
ACA-1777	Metal	Super Duty	1,600 ft-lb	1,400 ft-lb	7.5 lbs	92	$548.85
ACA-1680-A	Metal	Twin Hammer	1,600 ft-lb	1,400 ft-lb	12.5 lbs	89	$553.05
ACA-1778-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	1,700 ft-lb	1,450 ft-lb	7.4 lbs	94	$686.35

1778-VXL




772H


7762


7763


7769

3/4" Impact Wrenches
- 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-772H	Metal	Oil Bath Clutch		1,000 ft-lb	10.5 lbs	96	$590.95
CPT-7762	Composite	Ultra Compact		1,050 ft-lb	6.4 lbs	92.8	$529.55
CPT-7763	Composite	Compact		1,200 ft-lb	11.6 lbs	96	$586.55
CPT-7769	Composite	Compact, Lightweight		1,440 ft-lb	7.4 lbs	96.8	$733.25

FREE!



Buy #CPT-7763 or #CPT-7769 and obtain #CPT-7727 for free: 3/8" Drive Ultra Compact Impact Wrench.


259

2145QIMAX



FREE!

Buy #IRC-2145QIMAX and obtain #IRC-SK6H8LN for free: 8-Pc 3/4" SAE Socket Set - Deep Well.


261

3/4" Impact Wrenches
- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-259				1,050 ft-lb	8.8 lbs	96.5	$533.25
IRC-261	Metal			1,200 ft-lb	12 lbs	98.4	$719.95
IRC-2145QIMAX	Composite	Quiet		1,350 ft-lb	7.4 lbs	91.1	$749.95

3/4"



MUK-294 117 **$581.65**

3/4" Drive Impact Wrench
- Max. torque: 1,918 ft-lb
- Metal housing
- 3-speed control
- Weight: 7.0 lbs
- dBA: 105.1
- 1 year warranty

Air Impact Wrenches

AIRCAT PNEUMATIC TOOLS


1880-P-A


1992


1993-1-VXL


1993-VXL


1994

1" Impact Wrenches
- 2-year warranty

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1880-P-A	Metal	Twin Hammer	1,900 ft-lb	1,700 ft-lb	23.5 lbs	88	$736.05
ACA-1992	Metal	8" Anvil	2,000 ft-lb	1,800 ft-lb	26 lbs	109	$496.85
ACA-1993-1-VXL	Composite	Low Vibration	2,300 ft-lb	2,100 ft-lb	18.5 lbs	108	$876.35
ACA-1993-VXL	Composite	Low Vibration, 6" Anvil	2,300 ft-lb	2,100 ft-lb	20.2 lbs	108	$910.35
ACA-1994	Metal	Super Duty, 8" Anvil	2,500 ft-lb	2,300 ft-lb	35 lbs	105	$576.25

Chicago Pneumatic


7779


7776


7782-6
7783-6


796

1" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-7779	Composite	Lightweight		1,440 ft-lb	7.7 lbs	96.8	$808.05
CPT-7776	Metal			1,770 ft-lb	24.7 lbs	93	$957.45
CPT-7783-6	Composite	6" Anvil		1,770 ft-lb	20.9 lbs	113	$832.75
CPT-7782-6	Composite	6" Anvil		1,920 ft-lb	25.6 lbs	100	$786.55
CPT-796	Metal			2,000 ft-lb	20 lbs	101	




285B-6


2175MAX

Ingersoll Rand

1" Impact Wrenches
- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-285B-6	Metal	6" Anvil		1,475 ft-lb	24.6 lbs	103.4	$829.25
IRC-295A	Metal			1,475 ft-lb	22 lbs	101.1	$927.95
IRC-2175MAX	Composite			2,000 ft-lb	17.97 lbs	103.6	$1138.65
IRC-2850MAX-6	Composite	6" Anvil		2,100 ft-lb	21.58 lbs	96	$1053.25

ATD AIR



ATD-2111 **$526.35**

Heavy Duty Impact Wrench with 6" Anvil
- Loosening torque: 2,065 ft-lb
- Max. torque: 1,650 ft-lb
- Weight: 27.06 lbs
- dBA: 93

Impact Wrench Boots



1055-BB
1056-BB

1150-BB / 1600-THBB



1200-KBR / 1355-XLBR



Protective Boots for Aircat Impact Wrench Boots

Item #	Fits Aircat Models		
ACA-1055-BB	1055-TH and 1076-TH	While Qtys. Last	$25.05
ACA-1056-BB	1056-XL and 1076-XL		$26.85
ACA-1150-BB	1150, 1000, 1000-TH, and 1000-TH-2		$29.45
ACA-1200-KBR	1200-K and 1250-K		$28.55
ACA-1355-XLBR	1355-XL and 1375-XL		$20.05
ACA-1600-THBB	1600-TH, 1600-TH-A and 1700-XL		$42.35



35-BOOT



231-BOOT



2115M-BOOT



2130-BOOT



2235M-BOOT



2145M-BOOT



W5132-BOOT



W7152-BOOT



W7150-BOOT

Protective Boots for Ingersoll Rand Impact Wrenches

Item #	Fits Ingersoll Rand Models	
IRC-35-BOOT	35MAX and 15QMAX	$30.05
IRC-231-BOOT	231C, 231HA, 231HA-2	$19.65
IRC-2115M-BOOT	2115TiMAX, 2115PTiMAX, 2115QTiMAX	$27.75
IRC-2130-BOOT	2130, 2130-2	$29.85
IRC-2235M-BOOT	2235TiMAX Series Tools	$29.85
IRC-2145M-BOOT	2145QiMAX	$39.35
IRC-W5132-BOOT	W5132 & W5152 (Cordless Impact Wrenches)	$33.95
IRC-W7152-BOOT	W7152 & W7252 (Cordless Impact Wrenches)	$34.15
IRC-W7150-BOOT	W7150 & W7250 (Cordless Impact Wrenches)	$33.95

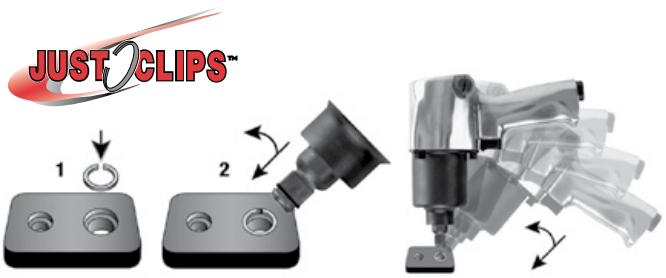
Air Tool Maintenance

Ingersoll Rand Impact Wrench Hammer & Anvil Repair Kits



231B-THK1

Item #	For IR Impact Wrench Models:	
IRC-231B-THK1	231C, 231HA, 231HA-2	$125.25
IRC-2115-THK1	2115Ti and 2115QTi	$103.85
IRC-2135-THK1	2135Ti and 2135QTi	$135.05



Anvil Snap Ring Replacement Kits

Item #	Size	Package Contents	Qty of Packs	
JCL-JC2505	1/4"	3 Clips + 3 O-Rings	5	$18.25
JCL-JC38012	3/8"	3 Clips + 3 O-Rings (Air & Electric)	12	$84.95
JCL-JC50012	1/2"	3 Clips + 3 O-Rings (Air & Electric)	12	$84.85
JCL-JC7505	3/4"	1 Clip + 1 O-Ring	5	$43.35
JCL-JC10005	1"	1 Clip + 1 O-Ring	5	$50.05

STK-16600 **$71.65**

Air Tool Oiler

- Works with all models of air hammers, air sanders, air ratchets and air ratchet heads, etc.
- Adjustable oil flow: .05 cc or up to about four drops
- Self centering, non-drip oil dispenser head



IRC-115-LBK1 **$50.65**

Composite Housing Impact Wrench Care Kit

- Includes 4 fl. oz #10Z4 oil, 4 oz #115 grease, and grease gun



Air Ratchets


804


807-25


800


810-RW


802


809-SH
809-SH-5


803-RW


805-HT
805-HT-5


808-15-25


808-22

Composite Air Ratchets

• 2-year warranty

Item #	Features	Drive	Torque	RPM	
ACA-804	**Mini**	1/4"	30 ft-lb	280	**$172.55**
ACA-808-15-25	**Long Reach, 15.3"**	1/4"	30 ft-lb	200	**$178.65**
ACA-807-25	**Stubby, Lightweight**	1/4"	35 ft-lb	300	**$105.55**
ACA-800	**Mini, Single Pawl**	1/4"	35 ft-lb	320	**$139.45**
ACA-810-RW	**Mini, Impacting**	3/8"	50 ft-lb	550	**$186.75**
ACA-809-SH	**Sealed Flat Head**	3/8"	65 ft-lb	350	**$181.55**
ACA-808-22	**Long Reach, 22.5"**	3/8"	65 ft-lb	160	**$223.95**
ACA-802	**Twin Pawl**	3/8"	70 ft-lb	280	**$155.15**
ACA-803-RW	**Reaction-Less**	3/8"	80 ft-lb	600	**$191.35**
ACA-805-HT	**High Torque**	3/8"	130 ft-lb	180	**$213.75**
ACA-809-SH-5	**Sealed Flat Head**	1/2"	65 ft-lb	350	**$181.55**
ACA-805-HT-5	**High Torque**	1/2"	130 ft-lb	180	**$230.45**


825C


828
828H


886


7829
7829H

Air Ratchets

Item #	Features	Drive	Torque	RPM	
CPT-825C	**Stubby**	1/4"	26 ft-lb	280	**$192.45**
CPT-828	**Standard Duty**	3/8"	10-50 ft-lb	150	**$172.45**
CPT-886	**Compact Head**	3/8"	10-50 ft-lb	160	**$118.85**
CPT-7829	**Composite Grip**	3/8"	10-70 ft-lb	225	**$198.25**
CPT-828H	**Standard Duty**	1/2"	10-50 ft-lb	150	**$171.75**
CPT-7829H	**Composite Grip**	1/2"	10-70 ft-lb	225	**$205.25**


105-L2


105-D2


1207MAX-D3


1105MAX-D2


107XPA / 1077XPA


109XPA / 1099XPA

Air Ratchets

Item #	Features	Drive	Torque	RPM	
IR-105-D2	**Mini - 7.3"**	1/4"	25 ft-lb	250	**$159.95**
IRC-105-L2	**Mini - 8.4"**	1/4"	25 ft-lb	250	**$187.75**
IRC-1105MAX-D2	**Premium Mini**	1/4"	30 ft-lb	300	**$213.25**
IRC-107XPA	**Standard**	3/8"	54 ft-lb	160	**$159.95**
IRC-1207MAX-D3	**Premium**	3/8"	65 ft-lb	220	**$247.45**
IRC-109XPA	**High Torque**	3/8"	76 ft-lb	220	**$255.95**
IRC-1077XPA	**Standard**	1/2"	54 ft-lb	160	**$187.75**
IRC-1099XPA	**High Torque**	1/2"	76 ft-lb	220	**$266.55**

Air Ratchets

SP AIR

Made in Japan

SPA-SP-7250H **$276.45**

1/4" Low Profile Hex Bit Driver

- For use with any 1/4" drive bit
- Sealed flat head for extended life
- Reverse lever
- 25 ft-lb
- 290 rpm



SPA-SP-7260 **$253.15**

1/4" Sealed Flat Head Mini Air Ratchet

- 25 ft-lb • 290 rpm
- 8" long



SPA-SP-7260RP **$321.35**

1/4" Reaction Free Sealed Flat Head Mini Impact Ratchet

- 45 ft-lb • 600 rpm
- 7.5" long





Super Fast High Torque Mini Impact Ratchets

- 6.9" long

Item #	Features	Drive	Torque	RPM	
SPA-SP-1764HD	Reaction Free	1/4"	55 ft-lb	700	$225.25
SPA-SP-1765HD	Reaction Free	3/8"	55 ft-lb	700	$228.65



SPA-SP-7780 **$311.05**

3/8" Heavy Duty Sealed Flat Head Ratchet Wrench

- 80 ft-lb
- 200 rpm
- 9.75" long



SPA-SP-7786 **$313.05**

3/8" Heavy Duty Sealed Flat Head Ratchet Wrench

- 80 ft-lb
- 200 rpm
- 12" long



SPA-SP-7730 **$294.55**

3/8" Reaction Free High Speed & High Torque Impact Ratchet

- 100 ft-lb
- 450 rpm
- 11.6" long

SUNEX TOOLS



SUN-SX106B **$93.95**

1/4" Drive Mini Air Ratchet

- 10-25 ft-lb
- 230 RPM



SUN-SX113 **$88.45**

3/8" Drive Air Ratchet

- 10-45 ft-lb
- 150 RPM



SUN-SX160 **$111.15**

3/8" Drive Premium Air Ratchet Wrench

- 10-50 ft-lb
- 170 RPM

Air Drills



Reversible Composite Air Drills
- 2-year warranty

Item #	Chuck	RPM	Motor	
ACA-4337	3/8" Keyed	1,600	0.75 HP	$167.25
ACA-4338	3/8" Keyless	1,800	5/8 HP	$146.05
ACA-4439	3/8" Keyed	2,400	0.7 HP	$209.65
ACA-4450	1/2" Keyed	400	5/8 HP	$158.95
ACA-4451	1/2" Keyed	500	0.7 HP	$272.75



Air Drills
- 2-year warranty on CP Classic Tools

Item #	Chuck	RPM	Motor	Reversible	
CPT-7300C	1/4" Keyed	3,300	0.3 HP	NO	$169.95
CPT-879C	3/8" Keyed	2,100	0.4 HP	YES	$168.35
CPT-785QC	3/8" Keyless	2,400	0.5 HP	NO	$187.15
CPT-785	3/8" Keyed	2,400	0.5 HP	NO	$178.55
CPT-789R-26	3/8" Keyed	2,600	0.4 HP	YES	$303.55
CPT-789HR	1/2" Keyed	500	0.4 HP	YES	$409.05
CPT-785H	1/2" Keyed	500	0.5 HP	NO	$323.75



Reversible Air Drills
- Jacobs® chuck and key

Item #	Chuck	RPM	Motor	
SUN-SX223	3/8"	1,800	0.35 HP	$92.35
SUN-SX221B	1/2"	500	0.5 HP	$161.05



Air Drills

Item #	Chuck	RPM	Motor	Reversible	
IRC-7807R	3/8"	1,800	1/3 HP	YES	$171.85
IRC-7802A	3/8"	2,000	1/2 HP	NO	$181.25
IRC-7802RA	3/8"	2,000	1/2 HP	YES	$218.75
IRC-7802RAKC	3/8" Keyless	2,000	1/2 HP	YES	$224.65
IRC-7803A	1/2"	500	1/2 HP	NO	$282.05
IRC-7803RA	1/2"	500	1/2 HP	YES	$334.95
IRC-7803RAKC	1/2" Keyless	500	1/2 HP	YES	$320.95

Air Screwdrivers



AST-810T **$134.05**

1/4" Reversible Internal Adjust Screwdriver
- 1,800 RPM
- Quick change bit retainer



IRC-371 **$202.35**

1/4" Reversible Screwdriver
- 1,800 RPM
- Torque range: 0-10 ft-lb

Air Die Grinders



1/4" Composite Die Grinders

- 2-year warranty

Item #	Head	Motor	RPM	
ACA-6201	Straight	1/2 HP	22,000	$110.25
ACA-6285	Straight	0.75 HP	20,000	$129.15
ACA-6290	Reversible Straight	0.75 HP	20,000	$132.05
ACA-6260	Straight	1 HP	22,000	$132.45
ACA-6270	Straight, 6" Extended	1 HP	20,000	$267.35
ACA-6255	90° Angle	1/2 HP	20,000	$132.85
ACA-6280	90° Angle	0.75 HP	18,000	$150.65
ACA-6265	90° Angle	1 HP	18,000	$254.25





1/4" Die Grinders

Item #	Head	Motor	RPM	
COMPOSITE Housing				
SUN-SX5203	90° Angle	0.25 HP	20,000	$153.15
SUN-SX5206	90° Angle	0.5 HP	18,000	$155.65
SUN-SX5210	Straight	1 HP	20,000	$175.95
ALUMINUM Housing				
SUN-SX232B	90° Angle	0.25 HP	20,000	$78.75
SUN-SX230B	Straight	0.25 HP	22,000	$62.15
SUN-SX231B	Straight, MINI	0.25 HP	25,000	$51.05

SUNEX TOOLS



SUN-SX2PK **$98.05**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Includes straight (#SX231B) and 90° angle (#SX264) die grinders

SUNEX TOOLS



SUN-SX300 **$116.35**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Straight (#SX307B): 22,000 rpm
- 90° angle (#SX301B) 28,000 rpm

SUNEX TOOLS



SUN-SX264K **$145.65**

1/4" & 1/8" Mini 90° Angle Die Grinder Kit

- .25 HP
- 1/8" & 1/4" shank grinding stones
- 2" & 3" backing pads
- 2" & 3" abrasive discs

SUNEX TOOLS



SUN-SX245K **$160.15**

Pencil Air Die Grinder Kit

- 54,000 rpm
- (10) 1/8" shank stones

Air Die Grinders

Chicago Pneumatic


9105QB


9106QB


860


875


876


9108QB


872

1/4" Die Grinders
- 2-year warranty on CP Classic Tools

Item #	Head	Motor	RPM	
CPT-876	Straight	0.30 HP	30,000	$91.15
CPT-875	90°	0.30 HP	22,500	$96.75
CPT-9105QB	Straight	0.32 HP	28,000	$123.95
CPT-9106QB	90°	0.32 HP	23,000	$138.45
CPT-9108QB	120°	0.32 HP	23,000	$138.75
CPT-860	Straight	0.54 HP	24,000	$178.55
CPT-872	Straight	0.60 HP	22,000	$93.25

Astro



AST-1221 **$197.55**

Composite Body Die Grinders and Rotary Bur Set
- #AST-1240: 1/4" 90° die grinder: 20,000 RPM
- #AST-1205: 1/4" mini die grinder: 25,000 RPM
- #AST-2181: 8-pc double cut carbide bur set



AST-2181B **$170.05**

ONYX Die Grinder & Double Cut Carbide Rotary Bur Set
- #AST-202: composite body 1/4" medium die grinder, 22,000 RPM
- #AST-2181: 8-pc double cut carbide rotary bur set



AST-217 **$157.95**

ONYX 13" Long Extended Shaft Die Grinder - 1/4" Collet
- 20,000 RPM



ATD-2122 **$106.45**

2 Pack 1/4" Mini Die Grinder Set
- 90° angle: 20,000 RPM
- Straight: 25,000 RPM

SP AIR

Made in Japan


SP-7212


SP-7211


SP-7220

1/4" Heavy Duty Die Grinders

Item #	Head	Motor	RPM	
SPA-SP-7211	90° Angle	1/2 HP	18,000	$144.95
SPA-SP-7212	120° Angle	1/2 HP	18,000	$186.05
SPA-SP-7220	Straight	1/2 HP	20,000	$109.05

Ingersoll Rand


301B


302B


307B


308B


308BK


5102MAX


5108MAX

1/4" Die Grinders

Item #	Head	Motor	RPM	
IRC-301B	90° Angle	0.25 HP	21,000	$95.55
IRC-307B	Straight	0.25 HP	28,000	$82.55
IRC-302B	90° Angle	0.33 HP	20,000	$151.95
IRC-308B	Straight	0.33 HP	25,000	$123.95
IRC-308BK	Straight	0.33 HP	25,000	$173.55
IRC-5102MAX	90° Angle	0.40 HP	20,000	$254.45
IRC-5108MAX	Straight	0.40 HP	25,000	$228.85

Air Grinders

AIRCAT PNEUMATIC TOOLS

ACA-6340-A **$268.55**

4-1/2" One-Handed Grinder
- 11,000 RPM
- Full 1 HP motor
- 2-year warranty



ACA-6380 **$524.95**

5" Heavy Duty Angle Grinder
- 12,000 RPM
- 2.3 HP motor
- 2-year warranty



Chicago Pneumatic

CPT-854E **$426.15**

5" Angle Grinder
- 12,000 RPM
- 0.7 HP
- 2-year warranty



CPT-7550B **$354.45**

5" Angle Grinder
- 12,000 RPM
- 1.1 HP
- 5/8" - 11 spindle thread



CPT-857 **$664.45**

7" Angle Grinder
- 7,500 RPM
- 1.3 HP
- 2-year warranty



Ingersoll Rand

IRC-3445MAX **$399.95**

4.5" MAX Angle Grinder
- 12,000 RPM
- 0.88 HP motor
- Built-in lubricating wick



GRIP GRAND RAPIDS INDUSTRIAL PRODUCTS

GRI-29306 **$9.55**

7" Disc Backing Pad
- Use with 7" angle grinder and resin fiber discs
- Durable polypropylene pad
- Spiral raised ribs and built-in holes for cooling during use
- 5/8"-11 threaded adapter plate
- Maximum 10,000 RPM



Air Hammers

MUK-290 300 **$533.35**

Heavy Duty Vibro-Impact® Air Hammer
- **Shank: 15mm Hex (.590")**
- 2,500 BPM
- 1 year warranty



MUELLER KUEPS

MUK-290 318 **$32.65**

Heavy Duty Vibro-Impact® Flat Chisel
- **Shank: 15mm Hex (.590")**
- For use with #MUK-290 300



Ingersoll Rand

FREE!

Buy #IRC-118MAXK and obtain #IRC-302B for free: 1/4" Right Angle Die Grinder.















.401 Shank Air Hammers

Item #	Description	BPM	Stroke	
IRC-118MAXK	Vibration Reduced, Long Barrel, 5 Chisels	2,500	3.5"	$226.55
IRC-119MAXK	Vibration Reduced, Long Barrel, 5 Chisels	2,530	3.5"	$245.15
IRC-123MAXK	Vibration Reduced, Short Barrel, 5 Chisels	3,500	2.6"	$245.65
IRC-117K	Standard Duty, 5 Chisels	2,000	3.5"	$124.55
IRC-121/Q	Super Duty	3,000	2.28"	$172.85
IRC-121-K6	Super Duty, 6 Chisels	3,000	2.28"	$187.65

AST-4980 **$448.95**

.498" Shank Super Duty Air Hammer/Riveter
- 1,800 BPM
- Stroke: 2-11/16"
- Feathering trigger control



Astro

Air Hammers



Air Hammers
- 2-year warranty on CP Classic Tools

Item #		Shank	BPM	Stroke	
CPT-714	Tool Only	.401	2,000	3.5"	$481.15
CPT-714K	Kit	.401	2,000	3.5"	$572.85
CPT-7150	Tool Only	.401	2,300	3.5"	$106.25
CPT-7150K	Kit	.401	2,300	3.5"	$143.25
CPT-7165K	Kit	.401 – Long Barrel	2,500	3.5"	$376.15
CPT-7110K	Kit	.401	3,200	2.63"	$168.75
CPT-7160K	Kit	.401 – Short Barrel	3,500	2.64"	$359.05
CPT-717	Tool Only	.498	1,800	2.69"	$588.25
CPT-717K	Kit	.498	1,800	2.69"	$824.15



ACA-5100-A **$221.95**

.401" Composite Long Stroke Air Hammer Kit
- 3,000 BPM
- Piston stroke: 2-5/8"
- Includes 5-chisel set & quick change retainer
- 2-year warranty



ACA-5300-A-T **$505.95**

.498" Super Duty Air Hammer
- 1,560 BPM
- Piston stroke: 2-11/16"
- 2-year warranty

Air Hammer Chisels



ATD-5730 **$67.35**

9-Pc All-Purpose .401" Shank Air Hammer Chisel Set



ATD-5736 **$74.35**

6-Pc 7" Extra Long .401" Shank Air Hamer Drift Set
- 3/16" (5.2mm), 1/4" (6.5mm), 9/32" (6.9mm), 5/16" (7.7mm), 3/8" (9.3mm), 1/2" (12.7mm)

Made in USA

Flat Chisels



Item #	Shank	Blade	Length	
AJX-A910-1/2	.401	1/2"	6.5"	$14.95
AJX-A910	.401	3/4"	6.5"	$13.95
AJX-A910-11	.401	3/4"	11"	$18.95
AJX-A910-18	.401	3/4"	18"	$32.75
AJX-A910-1-1/2	.401	1.5"	6.5"	$18.95
AJX-A910-11-1-1/2	.401	1.5"	11"	$26.95
AJX-A910-2	.401	2"	7"	$23.55
AJX-A960	.498	5/8"	7"	$22.85
AJX-A960-18	.498	5/8"	18"	$35.25

Rivet Cutters



Item #	Shank	Blade	Length	
AJX-A912	.401	5/8"	5-3/4"	$14.25
AJX-A962	.498	5/8"	5-3/4"	$22.35

Vee Chisel/ Spot Weld Breaker



Item #	Shank	Length	
AJX-A914	.401	6-1/4"	$15.25

Sheet Metal Cutter/Ripper
- Up to 16 gauge (1/16" thick)



Item #	Shank	Length	
AJX-A907	.401	5-3/8"	$21.15

Bushing Remover



Item #	Shank	Length	
AJX-A904	.401	6-1/4"	$17.05

Bushing Splitter



Item #	Shank	Length	
AJX-A906	.401	6-1/4"	$18.65

Air Hammer Chisels

AJAX Tools — Made in USA



Tapered Punches

Item #	Shank	Length	
AJX-A911	.401	6-1/2"	$14.05
AJX-A961	.498	7"	$21.65



Straight Punches

Item #	Shank	Length	
AJX-A913	.401	6-1/2"	$12.25
AJX-A913-18	.401	18"	$29.55
AJX-A963	.498	7"	$18.45



Hammers

Item #	Shank	Diameter	Length	
AJX-A945	.401	1"	4-1/4"	$18.55
AJX-A945-7	.401	1"	7"	$30.75
AJX-A967	.498	1"	4-1/4"	$28.65



Smoothing Hammers

Item #	Shank	Diameter	Length	
AJX-A1602	.401	1"	3"	$34.55



Rivet Chisels, 3-1/2" Long

Item #	Rivet Type & Size	Shank	
AJX-A1604	Round – 3/16"	.401	$21.65
AJX-A1620	Brazier – 3/16"	.401	$21.45
AJX-A1621	Brazier – 1/4"	.401	$22.05
AJX-A1636	Universal – 3/16"	.401	$21.05
AJX-A1638	Universal – 5/16"	.401	$26.35



Ball Joint & Tie Rod Separators

Item #	Shank	Size	Length	
AJX-A903-3/4	.401	3/4"	7-1/4"	$52.55
AJX-A903-1	.401	1"	7-1/4"	$48.65
AJX-A968	.498	1-1/4"	7-1/4"	$90.95



Universal Joint & Tie Rod Tool

Item #	Shank	Length	
AJX-A901	.401	4-1/4"	$21.85



Tail Pipe Cutter

Item #	Shank	Length	
AJX-A902	.401	6-7/8"	$16.65



Muffler Cutter

Item #	Shank	Length	
AJX-A908	.401	7-1/2"	$18.35



Wide Chisel & Scraper

Item #	Shank	Blade	Length	
AJX-A905	.401	1-5/16"	6-1/4"	$17.15
AJX-A955	.498	1-5/16"	7"	$23.25



Offset Scraper Chisel

Item #	Shank	Length	
AJX-A922	.401	6-3/4"	$18.15



Double Blade Panel Cutters

Item #	Shank	Length	
AJX-A909	.401	6"	$17.25
AJX-A959	.498	6-7/8"	$25.05



Nut Splitters/ Cutters

Item #	Shank	Size	Length	
AJX-A1100	.401	5/16"	10"	$25.35
AJX-A1101	.401	3/8"	10"	$26.15



Roll Pin Drivers

Item #	Shank	Punch Size	Length	
AJX-A1102	.401	1/4"	7-1/2"	$25.85
AJX-A1103	.401	5/16"	7-1/2"	$25.55
AJX-A1104	.498	3/8"	7-1/2"	$26.95



Brake Pin & Bushing Driver Sets

NEW

Shank	Item #	Length		Item #	Length	
.401	AJX-A1166	10.5"	$117.45	AJX-A1176	14"	$133.65
.498	AJX-A954	10.5"	$119.25	AJX-A979	14"	$152.05

Air Hammer Chisels

AJAX Tools



AJX-A9022 **$100.45**

4-Pc Front End Chisel Set
- Nos.: A901, A921, A903-3/4, A903-1

AJX-A9029 **$132.45**

9-Pc Master Chisel Set
- Nos.: A905, A906, A907, A908, A909, A910, A911, A912, A932



Pneumatic Scrapers

MAYHEW TOOLS

Item #	Shank	Width	Length	
MAY-32016HT	.401	2"	18"	$59.25
MAY-32017HT	.401	2"	24"	$62.35



Pneumatic Round Hammers

Item #	Shank	Diameter	Length	
MAY-32001HT	.401	1"	12"	$49.25
MAY-32002HT	.401	1"	18"	$63.35
MAY-32003HT	.401	1"	24"	$60.15

MAY-37323 **$131.85**

.401 Shank 18" Long Pneumatic Punch & Scraper Set
- Scraper: 1-1/8" x 18"
- Taper punches: 3/8" x 18" and 1/8" x 18"



SGT-91125 **$24.25**

.401 Smoothing Hammer
- Face diameter: 1"

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS





SGT-91975 **$28.95**

3/4" Pneumatic Cold Chisel
- 18" long • .401" shank

SGT-91950 **$27.15**

2" Wide Pneumatic Scraper
- Blade has slight offset for easy use • .401" shank



Astro



AST-49803 **$79.95**

3-Pc .498 Shank Chisel & Hammer Set

Air Hammer Retainers

AJAX Tools

Kwik Change Retainers for Air Hammers

.401" Shank



AJX-A3300-1 **$68.75**
- Fits **American Pneumatic**: all models
- Fits **Desouter**: all models
- Fits **Ingersoll Rand**: models #121, 132, 772, AV10-12-13
- Fits **Sioux**: models #270-272
- Fits **Superior**: all models

AJX-A3300-9 **$70.45**
- Fits **Chicago Pneumatic**: models #9311-9315, 711-715
- Fits **Cleco**: models #E3-E4-E15-E16
- Fits **Craftsman**: model #18800
- Fits **Dayton**: all models
- Fits **Ingersoll Rand**: models #115, 116, 117

.498" Shank



AJX-A3200-1 **$111.25**
- Fits **Ingersoll Rand**: model #AVC-26

AJX-A3200-3 **$107.75**
- Fits **Chicago Pneumatic**: models #4447, #717
- Fits **Florida Pneumatic**: model #FP660

Astro



AST-49801 **$66.05**

.498 Shank Quick Change Retainer Chuck for Air Hammers

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-94400 **$35.55**

Quick Change Chisel Retainer
- Securely holds .401" shank chisels
- Fits most popular air hammers

AJAX Tools





.401" Shank Retaining Springs

Item #	Description	Fits Models	
AJX-A895	**Standard Beehive Spring**	CPA 046096	$5.75
AJX-A895-IR	**Standard Beehive Spring**	AVC-183	$5.25
AJX-A897	**Mech Aid Spring**	CPA 046095	$5.75
AJX-A897-IR	**Mech Aid Spring**	AVC-183A	$5.35

Air Needle Scalers

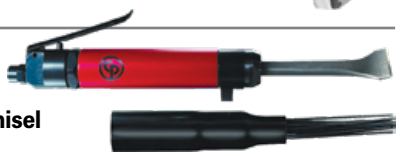
CPT-7125 **$257.55**

13" Long Needle Scaler
- 4,000 BPM
- 1.3" stroke
- Delivered with 2 sets of needles: (19) 1/8" (3mm) for standard usage (29) 5/64" (2mm) finer usage



CPT-7120 **$291.15**

18" Long Needle Scaler/Chisel
- 4,800 BPM • 1.18" stroke
- (19) 1/8" (3mm) steel needles
- 1.37" (35mm) width chisel



ACA-6390 **$198.05**

Compact Needle Scaler
- 4,800 BPM
- 1-1/4" stroke
- (12) 1/8" x 5" needles



IRC-125-A **$266.05**

18.3" Needle Scaler
- 19 needles x 1/8" diameter
- 4,800 BPM • 1-1/8" stroke length



Air Punch/Flange Tools



SUN-SX280 **$104.25**

5mm Punch/Flange Tool
- Heavy duty head turns 360° to easily crimp flanges or lap joint sheets and pipes
- Turn head 180° to punch a clean, accurate 3/16" (5mm) hole for welding fasteners
- Aluminum cutting capacity: 0.08"
- Steel cutting capacity: 0.05"

SUN-SX278C **$160.05**

8mm Punch/Flange Tool
- Head swivels 360°
- 5/16" (8mm) diameter hole punch/crimp/flange in up to 14 gauge steel capacity
- Aluminum cutting cap.: 0.07"
- Steel cutting capacity of 0.04"
- 7/8" gap

Air Scrapers

Astro

AST-1750K **$102.75**

Air Scraper Kit
- Includes 4 specialty blades
- Removes gaskets, paint, rust, undercoating, seam sealers, and other materials



Air Nibblers / Air Shears

ACA-6330 **$160.75**

High Performance Air Nibbler
- 2,600 strokes/min
- Cutting capacity: 18 gauge
- 2-year warranty



IRC-7802SA **$315.25**

Heavy Duty Air Shear
- 4,200 SPM
- Clean cuts in cold rolled steel up to 20 gauge



Air Reciprocating Saws

Chicago Pneumatic



CPT-7901 **$246.75**

9" Long Low Vibration Reciprocating Saw
- Premium tool for all cutting applications
- 3/8" (10 mm) stroke length • 10,000 strokes/min

CPT-7900 **$179.85**

8.5" Long Rugged Saw
- Compact and lightweight for all general cutting
- 3/8" (10 mm) stroke length
- 10,000 strokes/min
- Includes (1) each 18T, 28T, 32T replacement blades



IRC-429 **$146.95**

Heavy Duty Reciprocating Saw
- 10,000 strokes/min
- 3/8" (10mm) stroke length
- Comes with 6 cutting blades



IRC-529 **$254.45**

Vibration Reduced Reciprocating Saw
- 9,500 strokes/min
- 3/8" (10mm) stroke length
- Comes with 6 cutting blades



Astro



AST-936 **$275.05**

12" Long Gear-Driven Heavy Duty Air Saw
- Cutting capacity: 1/4" (6.4mm) • 7,000 strokes/min
- 3/8" (10mm) stroke length
- Accepts universal 1/2" shank standard sawzall blades
- Included blades: 6"-14T / 3-5/8"-32T / 3-5/8"-24T

Air Cut-Off Tools

SP SP AIR

Made in Japan







3" Flex Head Cut-Off Tools
• 3-position flexible head

Item #	Features	RPM	
SPA-SP-7231	**Non Reversible Head**	18,000	**$236.85**
SPA-SP-7231R	**REVERSIBLE Head**	12,000	**$293.85**

AIRCAT PNEUMATIC TOOLS

ACA-6530 **$198.45**
3" Flex Head Cut-Off Tool
• 3 position flex head
• 18,000 RPM • 0.5 HP
• 2-year warranty



ACA-6525-A **$164.85**
3" In-Line Cut-Off Tool
• 18,000 RPM
• 0.6 HP
• 2-year warranty



ACA-6520 **$123.75**
3" Composite Reversible Cut-Off Tool
• 18,000 RPM
• 0.5 HP
• Cuts 3/8" rolled steel or 18 gauge steel sheet
• 2-year warranty



ACA-6275-A **$330.45**
4" Composite Inside Cut-Off Tool
• 14,000 RPM
• 1 HP
• 11 position rotational guard
• 2-year warranty



Astro

AST-209 **$142.15**
ONYX In-Line 3" Cut-Off Tool
• 15,000 RPM
• Motor: 1/2 HP



CPT-9116 **$296.55**
4" Extended Cut-Off Tool
• 14,000 RPM
• 1 HP
• 11 position rotational guard

Chicago Pneumatic



Chicago Pneumatic

CPT-861 **$225.85**
2-7/8" High-Speed Cut-Off Tool
• 20,000 RPM • 0.5 HP



Chicago Pneumatic

CPT-874 **$109.25**
2-7/8" High-Speed Cut-Off Tool
• 22,000 RPM • 0.5 HP



SUNEX TOOLS

SUN-SX233A **$88.85**
3" Utility Cut-Off Tool
• 20,000 RPM



SUNEX TOOLS

SUN-SX6210 **$144.35**
3" Reversible Cut-Off Tool
• 18,000 RPM
• 2-year warranty



Ingersoll Rand

IRC-326 **$109.15**
3" Heavy Duty Air Cut-Off Tool
• 18,000 RPM



IRC-426 **$134.05**
3" Reversible Composite Cut-off Tool
• 20,000 RPM
• Comes with 5 cut-off wheels



Air Sanders

Non-Vacuum Low Vibration "Lube Free" Sanders

- Hook & loop pads
- 2-year warranty


6700-3-336


6700-5-336


6700-6-336


6700-6-332


6700-6G

Item #	Pad	Description	Orbit	RPM	
ACA-6700-3-336	3"	Non Vacuum Orbital Palm Sander/Polisher	3/16"	11,000	$195.55
ACA-6700-5-336	5"	Non Vacuum Orbital Palm Sander	3/16"	11,000	$195.95
ACA-6700-6-336	6"	Non Vacuum Orbital Palm Sander	3/16"	11,000	$196.05
ACA-6700-6-332	6"	Non Vacuum Orbital Palm Sander	3/32"	11,000	$201.65
ACA-6700-6G	6"	Non Vacuum Geared Planetary Motion Sander	3/16"	900	$323.95

6" Pad Non-Vacuum Random Orbital Air Sanders


7215
7225
7255

Item #	Pad Type	Orbit	Motor	RPM	
CPT-7225	PSA Pad	3/32"	0.29 HP	12,000	$272.85
CPT-7255	PSA Pad	3/16"	0.29 HP	12,000	$261.05
CPT-7215	PSA Pad	3/8"	0.29 HP	12,000	$265.85

CPT-870 **$103.65**

6" Dual Action Sander

- General-duty sander with rotary or random orbital options
- 3/8" orbit
- 10,000 RPM
- PSA sanding pad



CPT-7265S **$425.15**

7" Heavy-Duty Vertical Sander

- 0.7 HP
- 5,000 RPM



ATD-2088 **$121.25**

6" Random Orbital Sander

- Compact, lightweight, and low vibration
- Variable speed control
- Orbit: 3/16"
- 10,000 RPM




317A


311A


4151


313A


328B

Air Sanders

Item #	Description	Pad	Orbit	RPM	
IRC-317A	High Speed Sander	5"		18,000	$116.75
IRC-311A	Dual-Action Quiet Sander	6"	3/16"	12,000	$108.25
IRC-4151	Vacuum-Ready Random Orbital Sander	6"	3/16"	12,000	$255.95
IRC-313A	Heavy-Duty Angle Sander	7"		5,000	$336.15
IRC-328B	Dual-Action Geared Sander	8"	5/32"	825	$200.45

Air Sanders

HUTCHINS Made in USA

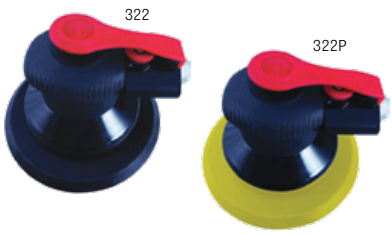


ProFinisher™ Random Orbital Sanders

Item #	Description	Pad	Orbit	RPM	
HUT-4500	- Ultra Fine Finishing	6" PSA	3/32"	10,000	$496.25
HUT-3500	- Low Profile - Ultra Fine Finishing	6" PSA	3/32"	10,000	$448.55
HUT-500	- Pre & Post Paint	6" PSA	3/32"	10,000	$274.45
HUT-500H	- Pre & Post Paint	6" Velcro	3/32"	10,000	$285.05
HUT-600	- Aggressive Material Removal	6" PSA	3/16"	10,000	$269.55
HUT-600H	- Aggressive Material Removal	6" Velcro	3/16"	10,000	$282.65
HUT-700	- Fastest, Aggressive Material Removal	6" PSA	5/16"	12,000	$285.25
HUT-720 **	- Fastest, Aggressive Material Removal - *Requires External Vacuum Source*	6" Velcro	5/16"	12,000	$332.05
HUT-503	- Fine Pre & Post Paint	3" Velcro	3/32"	12,000	$279.05

** Model 720 requires either 5301-2 or 5301-5 to complete vacuum connection.

Astro



ONYX 6" Finishing Palm Sanders

Item #	Pad Type	RPM	Stroke	
AST-322	Hook & Loop Pad	10,000	3/16" (5mm)	$162.65
AST-322P	PSA Pad	10,000	3/16" (5mm)	$154.85

DYNABRADE



6" Non-Vacuum Dynorbital-Spirit® Random Orbital Sanders

- Low profile design with ergonomic grip
- Colour-coded levers
- One-hand speed control

Item #	Orbit	RPM	
DYB-59040	3/32"	12,000	$319.55
DYB-59025	3/16"	12,000	$328.65
DYB-59010	3/8"	12,000	$368.45

Chicago Pneumatic



CPT-7202D **$191.25**

3" Mini Pistol Disc Sander Kit

- Roloc pad
- Adjustable power regulator
- Progressive throttle
- 15,000 RPM

Kit includes:

- (1) 3-inch backing pad
- (10 each) 3-inch 80, 100 and 120 grit sanding discs
- (1 each) 3-inch fine, medium and coarse surface prep discs

Chicago Pneumatic



CPT-7200S **$190.85**

2" & 3" Mini Random Orbital Sander Kit

- Compact & lightweight
- Excellent for small area repair
- 15,000 RPM

Kit includes:

- (1) 2" and (1) 3" backing pads
- (10 each) 2" and 3" sand papers in 320, 400 and 600 grit

Air Sanders

HUTCHINS — Made in USA

HUT-2000 **$633.25**

Straight Line Sander
- For aggressive sanding
- Straight-line, reciprocal action
- 3,000 SPM
- Pad size: 2-3/4" x 16-1/2"
- Pad type: PSA



HUT-3800 **$541.75**

Orbital Long Board Sander
- For aggressive sanding
- Orbital action
- 8500+ SPM
- Pad size: 2-3/4" x 16-1/2"
- Pad type: PSA



Ingersoll Rand

IRC-315 **$187.75**

Twin Piston Straight Line Air Sander
- 2-3/4" x 17-1/2"
- 1" stroke
- 3,000 SPM



Chicago Pneumatic

CPT-7268 **$202.75**

Heavy Duty In-Line Sander
- 2.75" x 17.5"
- 1" stroke
- 5,000 RPM



AIRCAT PNEUMATIC TOOLS

ACA-6700-JBS-332 **$244.95**

Jitterbug Sander
- 10,000 RPM
- 3/32" orbit
- 7.75 x 2.75 rectangle hook and loop pad
- Advanced silencing technology, 80 dBA
- Reduced-vibration, lubrication-free motor
- 2-year warranty



CPT-9779 **$286.55**

3/8" x 13" Belt Sander
- 22,000 RPM
- Handle exhaust and swivel air inlet
- Adjustable sanding arm



Chicago Pneumatic

Astro

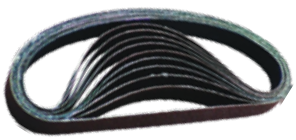
Air Belt Sanders
- Variable speed control



Item #	Belt Size	Belts Included with Sander	
AST-3036	**3/8" x 13"**	40, 60 and 80 grit belts	**$151.95**
AST-3037	**1/2" x 18"**	40, 60 and 80 grit belts	**$196.35**
AST-3035	**3/4" x 20.5"**	80 and 100 grit belts	**$271.75**

Astro — Made in USA

Sanding Belts
- For use with Astro #3035, 3036, 3037
- Comes in packs of 10 belts

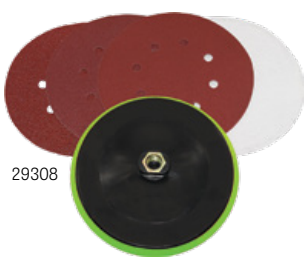


Item #	Belt Size	Grit	Fits	
AST-303640Z	**3/8" x 13"**	40	#AST-3036	**$13.85**
AST-303660Z	**3/8" x 13"**	60	#AST-3036	**$15.55**
AST-303680Z	**3/8" x 13"**	80	#AST-3036	**$13.95**
AST-303760Z	**1/2" x 18"**	60	#AST-3037	**$17.55**
AST-303780Z	**1/2" x 18"**	80	#AST-3037	**$15.45**
AST-3037100Z	**1/2" x 18"**	100	#AST-3037	**$16.25**
AST-303540Z	**3/4" x 20.5"**	40	#AST-3035	**$22.85**
AST-303560Z	**3/4" x 20.5"**	60	#AST-3035	**$25.95**
AST-303580Z	**3/4" x 20.5"**	80	#AST-3035	**$19.25**
AST-3035100Z	**3/4" x 20.5"**	100	#AST-3035	**$22.95**

GRIP — GRAND RAPIDS INDUSTRIAL PRODUCTS

GRI-29308 **$13.15**

5-Pc 7" Polishing/Sanding Set
- (1) Hook and loop backing pad, 5/8"-11 thread UNC spindle
- (3) Sanding discs, 40/120/240 grits
- (1) Cotton/nylon polishing pad
- Maximum 8,500 RPM



GRI-29303 **$19.75**

7" Compound Foam Pad
- Removes scratches and swirls
- Hook and look attachment

GRI-29305 **$21.25**

7" Wool Buffing Pad
- Hook and look attachment



Air Polishers

CPT-7269P **$460.75**

7" Heavy-Duty Angle Polisher

- Rugged 0.7 HP (500 W) motor
- 2,600 RPM
- Muffled rear exhaust
- Speed control switch
- Delivered with 7" pad and with 8" "Flex-Edge" polishing pad





IRC-314A **$339.45**

7" Air Angle Polisher and Buffer

- 0.4 HP motor
- 2,500 RPM

CPT-7201P **$201.95**

3" Mini Disc Polisher Kit

- Excellent for small area repair

Kit includes:

- (1) 3" hook & loop backing pad
- (2) 3.5" foam compounding pads (white/yellow)
- (1) 3.5" wool buffing pad



AST-3055 **$121.65**

3" Mini Air Polishing Kit

Kit includes:

- 3" mini polisher, 2,500 RPM (#3043)
- 3" sanding/polishing back-up pad (#20302P)
- 3" wool buffing pad (#20303)
- 3" polishing foam pad - Yellow (#20306)
- 3" polishing foam pad - White (#20306W)



ACA-6320 **$198.85**

Mini Spot Sander/ Polisher With 3 Pads

- 1/8" orbital head for ultra-fine sanding and polishing
- Supplied with Velcro® 1.25" and 2" round and a triangular pad
- 2-year warranty



AST-3059 **$177.55**

Headlight Restoration & Metal Polishing Kit

- Ideal for headlight restoration
- Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts and plastics
- Easily removes clear coats from weathered wheels
- Create CUSTOM looks on parts by giving them a polished or a flat finish



Tire Buffers

IRC-327LS **$171.45**

Tire Buffer

- 1/2 HP
- 3,000 RPM
- 3/8" Hex quick change



Air Regulators

SGT-98025 **$9.65**

Brass Air Regulator



TIT-19369 **$15.55**

Swivel Air Regulator



MIL-S-657-2 **$21.35**

1/4" NPT Swivel Air Regulator

- Flow control knob
- Maximum pressure: 150 PSI
- 40 CFM



Air Swivels

TIT-19444 **$7.05**

360° Swivel Connector

- For use with 1/4" NPT fittings and quick connect adapters



360° Swivel Splitters

- 1/4" NPT input/output
- Universal couplers for use with A, M, and T-style male plugs

Item #	Type	
TIT-19445	2-Way	$26.25
TIT-19446	3-Way	$33.65



360° Air Flex Swivel Connectors

Item #	NPT	Max. CFM	
CPT-8940171569	1/4"	25 CFM	$125.65
CPT-8940171571	3/8"	74 CFM	$166.65
CPT-8940171567	1/2"	74 CFM	$164.65

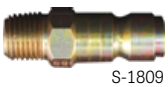


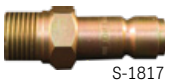
Air Couplers & Plugs


S-727


S-1839


S-791


S-1809


S-1817


S-777


S-1837


S-728


S-783


S-1807


S-778

Milton Plugs

- Max. inlet pressure: 300 PSI

Item #	Connection	Style	Air Flow	Material	Qty	
MALE Connection Plugs						
MIL-S-727	1/4" MNPT	M	40 SCFM	Steel	2	$3.75
MIL-S-791	1/4" MNPT	L	32 SCFM	Steel	2	$5.95
MIL-S-777	1/4" MNPT	A	34 SCFM	Steel	2	$3.95
MIL-S-783	1/4" MNPT	T	40 SCFM	Steel	2	$3.65
MIL-S-1839	1/4" MNPT	H	67 SCFM	Steel	2	$6.55
MIL-S-1809	1/4" MNPT	P	68 SCFM	Steel	2	$6.45
MIL-S-1837	3/8" MNPT	H	67 SCFM	Steel	2	$7.35
MIL-S-1807	3/8" MNPT	P	68 SCFM	Steel	2	$7.15
MIL-S-1817	1/2" MNPT	G	99 SCFM	Steel	1	$5.55
FEMALE Connection Plugs						
MIL-S-728	1/4" FNPT	M	40 SCFM	Steel	2	$3.95
MIL-S-778	1/4" FNPT	A	34 SCFM	Steel	2	$4.15

5-in-1 Universal Quick-Connect Couplers

- Accepts all major interchanges: Industrial (M-Style), High Flow (V-Style), Automotive (T-style), ARO (A-Style) & Lincoln (L-style)
- 1/4" FNPT • Max.: 120 PSI



Item #	Type	
MIL-S-743	Female	$20.55
MIL-S-744	Male	$20.15

5-in-1 Universal Safety Exhaust Quick Connect Couplers

- Accepts all major interchanges: Industrial (M-Style), High Flow (V-Style), Automotive (T-style), ARO (A-Style) & Lincoln (L-style)
- Safely bleeds off air pressure before releasing connector
- 1/4" FNPT • Max.: 120 PSI

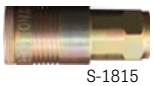


Item #	Type	
MIL-S-1750	Female	$25.95
MIL-S-1751	Male	$25.65


S-715


S-785


S-718


S-1815

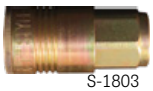

S-790


S-1833


S-1835


S-716


S-775


S-1803


S-1805


S-776


S-719

Milton Couplers

- Max. inlet pressure: 300 PSI

Item #	Connection	Style	Air Flow	Material	Qty	
FEMALE Connection Couplers						
MIL-S-715	1/4" FNPT	M	40 SCFM	Brass	1	$7.75
MIL-S-790	1/4" FNPT	L	32 SCFM	Steel	1	$16.45
MIL-S-775	1/4" FNPT	A	34 SCFM	Steel	1	$10.85
MIL-S-785	1/4" FNPT	T	40 SCFM	Brass	1	$9.05
MIL-S-1833	1/4" FNPT	H	67 SCFM	Steel	1	$16.85
MIL-S-1803	1/4" FNPT	P	68 SCFM	HD Steel	1	$16.75
MIL-S-718	3/8" FNPT	M	40 SCFM	Brass	1	$10.35
MIL-S-1835	3/8" FNPT	H	67 SCFM	Steel	1	$18.35
MIL-S-1805	3/8" FNPT	P	68 SCFM	HD Steel	1	$17.95
MIL-S-1815	1/2" FNPT	G	99 SCFM	Steel	1	$21.75
MALE Connection Couplers						
MIL-S-716	1/4" MNPT	M	40 SCFM	Brass	1	$7.65
MIL-S-776	1/4" MNPT	A	34 SCFM	Steel	1	$11.75
MIL-S-719	3/8" MNPT	M	40 SCFM	Brass	1	$10.35

High Flow Coupler and Plug Kits

- 1/4" NPT • Max.: 300 PSI


A53452FZ


A53457FZ

Item #	Contents	
LEG-A53452FZ	(1) FNPT Coupler, (1) FNPT Plug, (1) MNPT Plug	$23.85
LEG-A53457FZ	(1) FNPT Coupler, (1) MNPT Coupler, (2) FNPT Plugs, (3) MNPT Plugs	$47.65

AMT 3-Way Composite Couplers

- For use with A, M, and T-style fittings
- Inlet size: 1/4" NPT • Max.: 210 PSI



Item #	Type	
TIT-19304	Female	$11.25
TIT-19305	Male	$13.75

Blow Guns



Astro

Deluxe Air Blow Guns with 1/2" Removable Rubber Tip

Item #	Length	Colour	
AST-1716	20"	Orange	$19.75
AST-1715	13"	Green	$17.75
AST-1717	4"	Green	$12.95
AST-1718	4"	Orange	$14.05

Pistol-Grip Air Blow Guns with Rubber Tips
- Includes 9/16", 15/16" & 1-3/8" rubber tips

Item #	Length	
ATD-8738	**2-Pc Set:** 4" & 13"	$45.55
ATD-8737	4"	$23.45
ATD-8735	13"	$24.65
ATD-8736	20"	$28.85



8738

ATD

TIT-19391 **$20.85**

4-Pc Air Blow Gun Set
- (1) 4" Air blow gun
- (3) Rubber tip nozzles: 9/16", 15/16", 1-3/8"



TITAN

TITAN



TIT-19475 **$33.75**

4-in-1 Interchangeable Blow Gun Kit

Includes 4 attachments:
- 3-position fan tip
- Venturi tip boosts air flow 4 times
- 4.25" and 13" nozzles (can be assembled at 6 different angles)

LEG-AG1500FZKIT **$61.85**

Flexzilla™ X1™ Blow Gun Kit, 10-Piece
- 36 CFM
- 100 PSI



Legacy

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



Turbo Blaster Blow Guns
- High volume of air flow
- 90-120 PSI working pressure

Item #	Nozzle	
SGT-99220	Standard	$14.75
SGT-99230	6"	$26.15
SGT-99240	12"	$27.15

ACM-A680CS **$32.65**

High Volume Blow Gun
- 1/4" NPT with high flow tip
- Variable flow trigger
- 34 CFM at 125 psi
- 2.1 lbs of thrust
- 1 year warranty



ACME Typhoon Blow Gun

TITAN



TIT-19378 **$7.25**

Rubber Tipped Inline Blow Gun
- OAL: 1-1/2"



TIT-19435 **$10.45**

Rubber Tipped Blow Gun
- Overall length: 4-3/4"



TIT-19996 **$12.45**

Rubber Tipped Blow Gun
- 6" nozzle • OAL: 9"



MILTON

MIL-S-148 **$13.25**

Rubber Tip Lever Blow Gun



MIL-S-150 **$19.05**

Lever Style Blow Gun
- Full flow safety lever



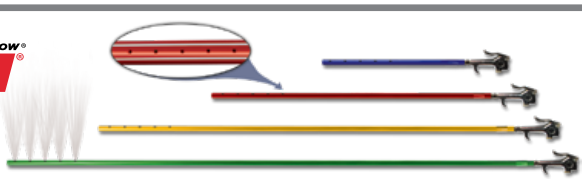
MIL-S-115 **$9.25**

M Style Adjustable Pocket Blow Gun
- Fits M style couplers or any 1/4" body industrial style couplers

MIL-S-116 **$9.55**

A Style Adjustable Pocket Blow Gun
- Fits A style couplers or any 1/4" body Aro 210 style coupler

FUTURE NOW® IPA®



Air Comb® Filter and Radiator Cleaners
- Powerful 90° air flow
- Does not punch holes in air filters

Item #	Length	
IPA-8050	12"	$44.65
IPA-8051	24"	$49.95
IPA-8052	36"	$65.05
IPA-8053	48"	$71.75

IPA-8055 **$96.25**

3-Pc Specialty Blow Gun Set
- **90° Air Bender™ Blow Gun** (#8056)
- **Air Scraper Blow Gun** (#8057): combines air pressure and scouring action
- **BlowBack™ Gun** (#8058): for cleaning head-bolt holes, manifolds and more





Air Compressors

MLW-2840-20 **$517.45**

18V M18 Fuel™ 2-Gallon Compact Portable Quiet Compressor

- Quietest cordless compressor, 68 dBA
- Sits on PACKOUT™ lid
- Compatible with all M18™ battery packs
- Quick connect coupler fitting
- 1.2 CFM @ 90 PSI
- Max. 135 PSI
- 31.2 lbs



TOBEQ

$ EXTRA On All Compressors

Made in Canada



1-Stage Stationary Commercial Air Compressor (No Magnetic Starter Required)

5 HP

3 CYLINDERS

Voltage Available: 230V-1PH

Model	Tank Size	RPM	CFM	L x W x H	Weight	
RKC-AC-560V-230	**60 Gallon, Vertical**	1,250	18.5@100 psi	31" x 20" x 68"	280 lbs	**$1580.85**

2-Stage Stationary Industrial Air Compressors (With Magnetic Starter Installed)

5 HP

2 CYLINDERS

Voltages Available: 230V-1PH / 460V-3PH / 575V-3PH

Model	Tank Size	RPM	CFM	L x W x H	Weight	
RKC-IC-580V	**80 Gallon, Vertical**	695	17@150 psi	63" x 20" x 44"	571 lbs	
RKC-IC-580H	**80 Gallon, Horiz.**	695	17@150 psi	35" x 24" x 74"	577 lbs	

5 HP

4 CYLINDERS

Voltages Available: 230V-1PH / 575V-3PH

Model	Tank Size	RPM	CFM	L x W x H	Weight	
RKC-DF-580V	**80 Gallon, Vertical**	525	20.4@150 psi	40" x 24" x 72"	699 lbs	
RKC-DF-580H	**80 Gallon, Horiz.**	525	20.4@150 psi	63" x 21" x 44"	693 lbs	
RKC-DF-5120H	**120 Gallon, Horiz.**	525	20.4@150 psi	68" x 25" x 47"	849 lbs	

7.5 HP

4 CYLINDERS

Voltages Available: 230V-1PH / 208V-3PH / 230V-3PH / 460V-3PH / 575V-3PH

Model	Tank Size	RPM	CFM	L x W x H	Weight	
RKC-DF-7580V	**80 Gallon, Vertical**	650	24@150 psi	40" x 24" x 72"	717 lbs	
RKC-DF-7580H	**80 Gallon, Horiz.**	650	24@150 psi	63" x 21" x 44"	711 lbs	
RKC-DF-75120H	**120 Gallon, Horiz.**	650	24@150 psi	68" x 25" x 47"	844 lbs	

10 HP

4 CYLINDERS

Voltages Available: 230V-1PH / 208V-3PH / 230V-3PH / 460V-3PH / 575V-3PH

Model	Tank Size	RPM	CFM	L x W x H	Weight	
RKC-DF-1080V	**80 Gallon, Vertical**	775	34@150 psi	40" x 24" x 72"	737 lbs	
RKC-DF-1080H	**80 Gallon, Horiz.**	775	34@150 psi	63" x 21" x 44"	731 lbs	
RKC-DF-10120H	**120 Gallon, Horiz.**	775	34@150 psi	68" x 25" x 47"	1849 lbs	



Air Compressors



BE POWER EQUIPMENT

BEP-AC1330HEB2

30 Gallon Gas Compressor

- 13 HP Honda GX390 electric start engine
- 2 stage compressor
- 23 CFM @ 175 PSI
- 800 RPM
- Dimensions: 40" x 20" x 42"
- Weight: 482 lbs
- 2-year full warranty

POWERED by HONDA

$ EXTRA

Made in Canada



BEP-AC1330HEBG2S

2-in-1 Gas Compressor/ Generator Combo

- Dimensions: 48" x 31" x 58"
- Weight: 575 lbs
- 2-year full warranty

30 Gallon Compressor:

- 13 HP Honda GX390 electric start engine
- 2 stage compressor
- 22 CFM @ 100 PSI 16 CFM @ 175 PSI

Generator:

- 4,000 Watt
- Receptacles: 4x NEMA 5-15R (20 Amp)

POWERED by HONDA

$ EXTRA

Made in Canada

BEP-67.000.700 **$68.95**

7 Gallon Portable Air Tank

- Pressure gauge
- Regulator protector
- Air filler chuck and hose
- Air bleed valve
- Roll over cage
- 17" L x 12" W x 14" H • Weight: 20 lbs





$ EXTRA

POWERED by HONDA

BEP-AC1330HB3000W

3-in-1 Industrial Series Compressor/ Generator/Welder

- No start-up kit required
- On-board battery mounted and wired (no truck wiring needed)
- Ship weight: 550 lbs
- Dimensions: 46" L x 26" W x 42" H
- 5-year pump warranty

Made in USA

30 Gallon Compressor:

- 390cc (13 HP) Honda engine with electric start
- 19 CFM @ 175 PSI
- Runs 1" drive impact wrenches
- Automatic tank drain

Generator:

- Peak: 5,500 Watt
- Running: 3,000 Watt
- 120/240V outlets
- 40 Amps @ 120 V
- 20 Amps @ 240 V

Stick/ARC Welder:

- 210 Amp

BE POWER EQUIPMENT

$ EXTRA On These BE Compressors

120V Single Stage Cast Iron Air Compressors

- 2 years warranty



AC2010



AC210



AC2020



AC3220B



AC3230B

Item #	Series	Tank Size	Features	HP	Amps	CFM @ 40 psi	CFM @ 90 psi (max.)	L x W x H	Weight	
BEP-AC2010	**Workshop**	**10 Gallon, Vertical**	Oil Lubricated Pump	2 HP	14A	5.3 CFM	4.0 CFM	37" x 17" x 17"	80 lbs	**$290.35**
BEP-AC210	**Commercial**	**10 Gallon, Vertical**	Oil-Free, Lightweight, Ultra Quiet (70 dBA)	2 HP	14A	7.0 CFM	5.3 CFM	19" x 16" x 30"	90 lbs	**$502.05**
BEP-AC2020	**Workshop**	**20 Gallon, Vertical**	Oil Lubricated Pump	2 HP	14A	5.3 CFM	4.0 CFM	20" x 15" x 53"	180 lbs	**$327.55**
BEP-AC3220B	**Commercial**	**20 Gallon, Horizontal**	Oil Lubricated Pump	3 HP	15A	7.0 CFM	5.6 CFM	35" x 20" x 32"	160 lbs	**$929.55**
BEP-AC3230B	**Commercial**	**30 Gallon, Vertical**	Oil Lubricated Pump	3 HP	15A	7.0 CFM	5.6 CFM	25" x 25" x 50"	190 lbs	**$980.95**

Air Filter/Regulator/Lubricator Units



Sub-Micronic Compressed Air Filters

MOTOR GUARD

- Removes up to .01 microns

Item #	NPT	Max. Flow	
MOT-M-30	1/4"	45 CFM	$135.85
MOT-M-60	1/2"	100 CFM	$128.15



MOT-M-723 **$66.35**

Sub-Micronic Filter Element

- Removes to .01 microns
- **Pack of 4 filters**

ATD AIR

ATD-7823 **$89.95**

1/4" Polycarbonate General Purpose Filter

- Removes liquid, water, dirt and debris from air lines
- Max flow: 48 SCFM
- Filter element: 40 micron
- Bowl capacity: 5 oz
- Max. pressure: 150 PSI



MILTON

Made in USA

Polycarbonate Micro Filters

- 150 PSI
- 48 SCFM
- 40 micron filter element

Item #	NPT	
MIL-1018	1/4"	$77.45
MIL-1019	3/8"	$78.95
MIL-1020	1/2"	$79.45



MILTON

Made in USA

High Pressure Regulators

- Regulated pressure range of 10-250 PSI

Item #	NPT	
MIL-1113-8	1/4"	$83.45
MIL-1114-8	3/8"	$83.45
MIL-1115-8	1/2"	$104.05



MILTON

Made in USA

Polycarbonate Lubricators

- 150 PSI
- Not for use with synthetic lubricants

Item #	NPT	
MIL-1028	1/4"	$97.05
MIL-1029	3/8"	$101.85
MIL-1030	1/2"	$97.25



Astro

AST-2615 **$70.65**

3/8" Filter/Regulator with Gauge

- 1/4" or 3/8" NPT with max. 135 PSI
- Air flow unit: 1,350 L/min (approximately 47.655 CFM)



Astro

AST-2618 **$153.55**

1/2" Air Control Unit

- Air inlet/outlet: 1/2" NPT
- Filtration degree: 5µm
- Filter capacity: 120 CFM
- Regulator capacity: 50 CFM



ATD AIR

ATD-7858 **$179.95**

1/2" Filter/Regulator

- Max flow: 100 CFM
- Filter element: 40 micron
- Bowl capacity: 6 oz
- Max. pressure: 250 PSI
- Reduced press. outputs of 5-125 PSI





JAMEC PEM

JMP-06.2445NA **$67.35**

1/4" Filter, Regulator, Lubricator

- 71 CFM (2,000 L/min)



Astro

AST-2616 **$116.45**

3/8" Filter, Regulator & Lubricator with Gauge

- 1/4" or 3/8" NPT with max. 135 PSI
- Air flow unit 1,350 L/min (approximately 47.655 CFM)
- 5µm micron filter



MOTOR GUARD

Made in USA

MOT-MHT-7000 **$916.15**

High Tech Air Preparation System

- Six stages of air prep in a single system
- Provides for the quickest, cleanest cartridge change in the industry
- Includes water, coalescer, activated carbon and desiccant filtration
- 1/2" NPT • 30 CFM • 125 PSI
- .01 micron filtration rating



Air Hoses



Flexzilla® Air Hose Assemblies
- All-weather flexibility (-40° to 140°F)
- Won't kink under pressure
- Lays flat – no memory
- Durable, abrasion-resistant outer cover

Item #	Length	Hose I.D.	Fittings	
LEG-HFZ1425YW2	25 feet	1/4"	1/4" MNPT	$29.55
LEG-HFZ1450YW2	50 feet	1/4"	1/4" MNPT	$43.85
LEG-HFZ14100YW2	100 feet	1/4"	1/4" MNPT	$75.95
LEG-HFZ3825YW2	25 feet	3/8"	1/4" MNPT	$38.65
LEG-HFZ3835YW2	35 feet	3/8"	1/4" MNPT	$48.75
LEG-HFZ3850YW2	50 feet	3/8"	1/4" MNPT	$60.45
LEG-HFZ38100YW2	100 feet	3/8"	1/4" MNPT	$108.55
LEG-HFZ1225YW3	25 feet	1/2"	3/8" MNPT	$57.55
LEG-HFZ1250YW3	50 feet	1/2"	3/8" MNPT	$91.15
LEG-HFZ12100YW3	100 feet	1/2"	3/8" MNPT	$166.85



Flexzilla® Pro Bulk Air Hose Spools
- Create custom length hose assemblies
- Flexzilla® Pro reusable ends sold separately

Item #	Spool Length	I.D.	
LEG-HFZ14250YW	250 feet	1/4"	$166.55
LEG-HFZ38250YW	250 feet	3/8"	$253.25
LEG-HFZ12250YW	250 feet	1/2"	$322.65
LEG-HFZ34250YW	250 feet	3/4"	$878.25

JAMEC PEM

58.3012NA



58.4034NA



Pro X Extreme Air Hose Reels with Auto Lock & Auto Rewind
- 3/8" I.D. x 1/4" male brass fitting
- Stays flexible in the cold, doesn't kink in the heat
- Adjustable hose stop & tension control
- Controlled hose return
- 180° swivel wall mount bracket

Item #	Length	
JMP-58.4034NA	32 feet	$131.85
JMP-58.3012NA	65 feet	$242.55



Workforce® Rubber Air Hose Assemblies
- Medium oil-resistance tube
- Temp. range: -20° to 140°F

Item #	Length	Hose I.D.	Fittings	
LEG-HRE3825RD2	25 feet	3/8"	1/4" MNPT	$39.65
LEG-HRE3850RD2	50 feet	3/8"	1/4" MNPT	$67.75
LEG-HRE1225RD3	25 feet	1/2"	3/8" MNPT	$64.45
LEG-HRE1250RD3	50 feet	1/2"	3/8" MNPT	$108.75



Flexzilla® Whip Hose Assemblies
- Ball swivel male end
- Increases longevity of the main hose
- Increases mobility in tight spaces

Item #	Hose	Fittings	
LEG-HFZ3802YW2B	2 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	$16.85
LEG-HFZ3804YW2B	4 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	$36.15



LEG-LP1425AFZ **$41.55**

Flexzilla® Polyurethane Recoil Hose
- 25 ft. long x 1/4" hose I.D.
- All-weather flexibility (-40° to 165°F)
- Working pressure at 70°F: 120 psi
- 1/4" MNPT reusable ends



1/4" NPT Polyurethane Recoil Air Hoses
- Oil- and abrasion-proof
- Corrosion resistant
- 360° brass swivel fitting on air intake end

Item #	Hose Size	Working Pressure	
TOP-GF 562	1/4" x 25 feet	132 PSI @ 24°C	$24.25
TOP-GF 563	1/4" x 50 feet	132 PSI @ 24°C	$37.05
TOP-GF 564	3/8" x 25 feet	143 PSI @ 24°C	$48.25
TOP-GF 565	3/8" x 50 feet	143 PSI @ 24°C	$77.95

ATD-31163 **$483.75**



Levelwind™ Retractable Air Hose Reel with Flexzilla® Hose
- 3/8" x 60 feet
- All-weather flexibility: -40° to 150° F
- Max. working pressure: 300 PSI
- 3/4" swivel inlet fitting

Air Hoses


L8250FZ


L8305FZ
L8335FZ


L8611FZ


L8741FZ

Flexzilla® Enclosed Plastic Retractable Air Hose Reel
- Swivel mounting bracket, can be mounted to wall or ceiling
- Lead-in hose: 3 ft. x 1/4" MNPT

Flexzilla® Retractable Air Hose Reel with Levelwind™ Technology
- Lead-in hose: 5 ft. x 1/4" MNPT

Flexzilla® Retractable Air Hose Reel – Single Axle Arm Support
- Heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 1/4" MNPT

Flexzilla® Retractable Air Hose Reel – Dual Axle Arm Support
- Durable heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 3/8" MNPT

Item #	Hose I.D.	Length	Work Pressure	Temp. Range	Hose Outlet	Reel Inlet	
LEG-L8250FZ	3/8"	50 feet	150 psi	-40°F to 140°F	1/4" MNPT	1/4" MNPT	**$248.05**
LEG-L8305FZ	3/8"	50 feet	300 psi	-40°F to 140°F	1/4" MNPT	3/4" x 11-1/2" GHT	**$381.95**
LEG-L8611FZ	3/8"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/8" FNPT swivel	**$422.45**
LEG-L8335FZ	1/2"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/4" x 11-1/2" GHT	**$417.85**
LEG-L8741FZ	1/2"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/8" FNPT	**$693.85**

Air/Water Hoses

REELCRAFT®

Made in USA

Low Pressure Spring Retractable Air/Water Reels

Item #	Hose Length x I.D.	Max. Work Pressure	NPT(M) Hose Outlet	NPT(F) Reel Inlet	
Medium Duty • Lightweight reel with polypropylene spool • Guide arm adjusts to 7 positions					
RFT-RT650-OLP	50 ft. x 3/8"	300 psi	1/4"	1/2"	**$351.25**
RFT-RT850-OLP	50 ft. x 1/2"	300 psi	1/2"	1/2"	**$473.35**
Premium Duty • Compact reel with all-steel construction • Guide arm adjusts to 2 positions					
RFT-4625 OLP	25 ft. x 3/8"	300 psi	1/4"	3/8"	**$329.15**
RFT-5650 OLP	50 ft. x 3/8"	300 psi	1/4"	3/8"	**$460.65**
RFT-A5850 OLP	50 ft. x 1/2"	300 psi	1/2"	3/8"	**$515.05**
Heavy Duty • Compact reel with all-steel construction • Guide arm adjusts to 3 positions					
RFT-7650 OLP	50 ft. x 3/8"	300 psi	1/4"	1/2"	**$608.15**
RFT-7850 OLP	50 ft. x 1/2"	300 psi	3/8"	1/2"	**$593.75**
RFT-83050 OLP	50 ft. x 3/4"	250 psi	3/4"	3/4"	**$941.15**


RT650-OLP
RT850-OLP


4625 OLP


5650 OLP
A5850 OLP


7650 OLP
7850 OLP


83050 OLP

Hose Reels for Air & Water
- Heavy-gauge, all steel construction
- Heavy-duty rubber air hoses

Item #	Hose Size	Inlet/ Outlet	Max. Press.	Max. Air Flow	
LIN-83753	3/8" x 50 ft.	1/4" NPT	300 psi	25 cfm	**$218.75**
ATD-31166	3/8" x 50 ft.	1/4" NPT	300 psi	25 cfm	**$199.95**
LIN-83754	1/2" x 50 ft.	1/2" NPT	300 psi	35 cfm	**$245.45**
ATD-31167	1/2" x 50 ft.	1/2" NPT	300 psi	35 cfm	**$279.95**

LINCOLN®



ATD



Water Hoses



Flexzilla® Garden Hose Assemblies
- Extreme all-weather flexibility
- Won't kink under pressure
- Lightweight, coils easily
- Lays flat - no memory

Item #	Length	Hose I.D.	Fittings	
LEG-HFZG550YW	50 feet	5/8"	3/4" x 11-1/2" GHT	$69.95
LEG-HFZG5100YW	100 feet	5/8"	3/4" x 11-1/2" GHT	$133.15



Flexzilla® Pro Water Hose Assemblies with Reusable Fittings
- Extreme all-weather flexibility
- Field repairable – reusable fittings
- Won't kink under pressure
- Lays flat – no memory
- Max. working pressure at 70°F: 150 psi
- Drinking water safe

Item #	Length	Hose I.D.	Fittings	
LEG-HFZWP550	50 feet	5/8"	3/4" x 11-1/2" GHT	$100.65
LEG-HFZWP575	75 feet	5/8"	3/4" x 11-1/2" GHT	$136.75
LEG-HFZWP5100	100 feet	5/8"	3/4" x 11-1/2" GHT	$194.45

LEG-HFZW58250YW **$447.95**



Flexzilla® Pro Bulk Water Hose Spool
- Length: 250 feet
- Hose I.D.: 5/8"
- Fittings sold separately
- Hose is drinking water safe

LEG-HFZG12050QN **$60.05**



Flexzilla® Garden Hose Kit with Quick Connect Attachments
- 1/2" I.D. x 50 ft. hose
- 3/4" x 11-1/2" GHT fittings
- Max. working pressure: 150 psi
- Kit includes: Flexzilla® garden hose with quick-connect couplers, hose hanger, nozzle, adapter for spigot, (2) garden hose attachment adapters

Flexon



Flexon™ Heavy Duty Water Hoses
- Knitted radial reinforcement
- Tough, weather-resistant vinyl cover
- Excellent handling, even in cold weather
- Solid crush-proof couplings

Item #	I.D. x Length	
FXN-FXG5850	5/8" x 50 feet	$40.85
FXN-FXG5875	5/8" x 75 feet	$58.75

Hose Fittings





Flexzilla® Pro AIR Hose Reusable Fittings

Item #	Size	
LEG-RP900250	1/4"	$4.75
LEG-RP900375	3/8"	$6.25
LEG-RP900500	1/2"	$7.65

Flexzilla® Pro WATER Hose Reusable Fittings

Item #	Size	
LEG-RP900625F	5/8" F	$14.55
LEG-RP900625M	5/8" M	$11.55

Hose Nozzles

ATD



ATD-9101 **$24.45**

Adjustable Spray Hose Nozzle
- Nozzle made of heavy duty brass
- Will not corrode
- Rubber insulation and grip
- Adjustable from gentle fan to powerful jet stream

TITAN



TIT-11091 **$23.35**

Adjustable Spray Hose Nozzle
- Attaches to any garden hose
- Variable water streams
- Durable rubber material



Flexzilla® Pro Water Hose Nozzles
- Multiple spray patterns: jet, fan, power or low flow spray
- Works with 1/2", 5/8" and 3/4" water hoses

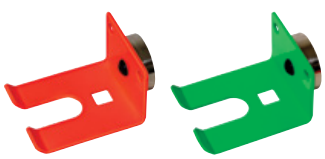
Item #	
LEG-NFZG01-N	$71.25
LEG-NFZG02-N	$83.15

Air Hose Holders

Lisle







Air Hose Holders
- Keep most 3/8" to 1/2" shop air hoses off the floor, clean and accessible
- Magnet or screw mountable

Item #	Colour	
LIS-49700		$22.65
LIS-49750		$22.55

Reciprocating Saw Blades

LEN-1073415RKG **$66.05**

15-Pc General Purpose Reciprocating Saw Blade Kit

- (5) 6" x 3/4" x .035" blades, 14 TPI
- (5) 6" x 3/4" x .035" blades, 18 TPI
- (5) 6" x 3/4" x .050" blades, 6 TPI





Reciprocating Saw Blades

Item #	L x W x Th.	TPI	Qty	Application	
A LAZER® BI-METAL BLADES					
LEN-201726114R	6" x 1" x .035"	14	5	Structural steels and all metals	$27.85
LEN-201746118R	6" x 1" x .035"	18	5	Structural steels and all metals	$29.15
B AIR SAW BLADES					
LEN-20426418T	4" x 1/2" x .025"	18	5	Automotive repair & sheet metal	$21.85
LEN-20427424T	4" x 1/2" x .025"	24	5	Automotive repair & sheet metal	$21.85
LEN-20428432T	4" x 1/2" x .025"	32	5	Automotive repair & sheet metal	$21.85
C METAL CUTTING SAW BLADES					
LEN-20564614R	6" x 3/4" x .035"	14	5	Thick & medium metal	$20.55
LEN-21519814R	8" x 3/4" x .035"	14	5	Thick & medium metal	$22.95
LEN-20578818R	8" x 3/4" x .035"	18	5	Medium & thin metal	$26.05
D GENERAL PURPOSE BI-METAL SAW BLADES					
LEN-20580810R	8" x 3/4" x .050"	10	5	Plastics, wood, medium metal	$25.65



SAWZALL® Reciprocating Saw Blades

Item #	Application	Length	TPI	Pack Qty	
MLW-48-00-5092	Thick Metal	6"	10	5	$16.25
MLW-48-00-5184	Medium Metal	6"	18	5	$16.15
MLW-48-00-5093	Multi-Material	8"	8/12	5	$20.75
MLW-48-00-5187	Medium Metal	9"	14	5	$19.75
MLW-48-00-5188	Medium Metal	9"	18	5	$19.75
MLW-48-00-5189	Rigid Conduit/ Strut	12"	18	5	$24.75



49-22-3306 49-22-3305 49-22-3316

MLW-49-22-3306 **$86.55**

5-Pc SAWZALL® Carbide Demolition Wood and Metal Cutting Reciprocating Saw Blade Set

- THE AX™ with carbide teeth cuts wood, nails, screws, shingles, plaster, durock and more
- THE TORCH™ with Carbide Teeth cuts cast iron, stainless steel and high strength alloys
- (2) 9" 5 TPI – THE AX™ Sawzall® blades
- (1) 9" 7 TPI – THE TORCH™ Sawzall® blade
- (2) 6" 7 TPI – THE TORCH™ Sawzall® blades

MLW-49-22-3305 **$23.35**

5-Pc SAWZALL® Demolition Blade Set

- (1) 6" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 6" 18 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 5 TPI – THE AX™ wood cutting blade
- (1) 9" 7/11 TPI – THE WRECKER™ multi-material blade

MLW-49-22-3316 **$33.95**

16-Pc SAWZALL® Metal Cutting Bi-Metal Reciprocating Blade Set

- (2) 9" 14 TPI – THE TORCH™ metal cutting demolition blades
- (2) 9" 18 TPI – THE TORCH™ metal cutting demolition blades
- (2) 9" 18 TPI – Standard metal cutting blades
- (2) 6" 14 TPI – THE TORCH™ metal cutting demolition blades
- (2) 6" 18 TPI – THE TORCH™ metal cutting demolition blades
- (3) 6" 18 TPI – Standard metal cutting blades
- (3) 6" 24 TPI – Standard metal cutting blades

Jig Saw Blades



48-42-2190







Jig Saw Blades
- Sold in packs of 5 blades



Item #	Length	TPI	Shank	Application	
GENERAL PURPOSE					
MLW-48-42-5300	4"	6	T-Shank	Fast cutting, nail embedded wood	$13.85
MLW-48-42-5310	4"	10	T-Shank	Fast cutting, nail embedded wood	$13.85
WOOD CUTTING					
MLW-48-42-5311	4"	10	T-Shank	Fast clean cutting	$17.75
MLW-48-42-5540	4"	10	T-Shank	Reverse tooth, no top splinters	$14.25
METAL CUTTING					
MLW-48-42-5850	4"	8	T-Shank	Aluminum, non-ferrous metals	$15.75
MLW-48-42-5192	5-1/4"	14	T-Shank	Thick metal, tubing, etc.	$19.35
MLW-48-42-5121	3"	18	T-Shank	Metal over 1/8" thick	$12.45
MLW-48-42-5161	3"	24	T-Shank	Metal under 1/8" thick	$12.45
MLW-48-42-5166	5-1/4"	24	T-Shank	Thin metal under 1/8" thick	$16.05
MLW-48-42-2190	3-5/8"	14	U-Shank	Thick metal over 1/4" thick	$13.05

Circular Saw Blades



LENOX® METALMAX™ Diamond Edge Circular Saw Blades

Item #	Diam.	Thickness	Arbor	Application	
LEN-1972923	6"	.050"	7/8"	Angle Grinder/ Circular Saw	$43.15
LEN-1972929	14"	.130"	1"	Chop Saw	$170.75

Hole Saws

MLW-49-22-4175 **$161.15**

15-Pc HOLE DOZER™ General Purpose Hole Saw Kit with Bi-Metal Teeth
- (11) Hole saws: 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2"
- (2) Arbors • (2) Pilot bits



AMR-3073004 **$159.25**

17-Pc General Purpose Bi-Metal Hole Saw Kit
- 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/2", 3"
- 3/8" & 1/2" Hex • Pilot drills (3)



LEN-308042000G **$604.35**

26-Pc Contractor's Big Daddy™ Speed Slot® Hole Saw Kit
- 3/4" to 4-3/4"



Hacksaw Blades

LEN-12132HT50 **$45.85**

High Tension Hacksaw
- Up to 50,000 psi tension
- Stores up to 5 extra 12" hacksaw blades
- Comes with one 12" (300mm) 24 TPI hacksaw blade



Shatter-Resistant Hacksaw Blades



Item #	L x W	TPI	Qty	Application	
LEN-20117224HE	12" x 1/2"	24	100	Medium metal	$253.85
LEN-20144V218HE	12" x 1/2"	18	10	Heavy metal	$26.85
LEN-20145V224HE	12" x 1/2"	24	10	Medium metal	$26.85
LEN-20146V232HE	12" x 1/2"	32	10	Thin metal	$26.95

Wire Brushes

Standard TWIST KNOT Wire Wheels



Item #	Diameter	Face Width	Trou	Fill Diam.	Max. RPM	
WEI-08004	**3"**	3/8"	1/2"-3/8"	0.0118"	25,000	**$28.05**
WEI-08014	**3"**	3/8"	1/2"-3/8"	0.014"	25,000	**$27.35**
WEI-08024	**3"**	3/8"	1/2"-3/8"	0.020"	25,000	**$26.35**
WEI-08044	**4"**	1/2"	1/2"-3/8"	0.014"	20,000	**$29.65**
WEI-08064	**4"**	1/2"	1/2"-3/8"	0.020"	20,000	**$28.75**
WEI-08075	**6"**	1/2"	5/8"-1/2"	0.0118"	9,000	**$49.75**
WEI-08135	**8"**	5/8"	5/8"	0.014"	6,000	**$74.15**

CRIMPED Wire Wheel



Item #	Diameter	Face Width	Trou	Fill Diam.	Max. RPM	
WEI-01505	**6"**	3/4"	5/8"-1/2"	0.014"	6,000	**$47.25**

Stem-Mounted KNOTTED Wire Wheels



Item #	Diameter	Face Width	Tige	Fill Diam.	Max. RPM	
WEI-17681	**3-1/4"**	3/8"	1/4"	0.014"	25,000	**$32.15**
WEI-17682	**3-1/4"**	3/8"	1/4"	0.020"	25,000	**$28.35**

Single Row KNOTTED Wire Cup Brushes



Item #	Diameter	Trou fileté	Fill Diam.	Max. RPM	
WEI-13025	**2-3/4"**	5/8"-11 UNC	0.014"	14,000	**$29.75**
WEI-12306	**4"**	5/8"-11 UNC	0.014"	10,200	**$48.55**

CRIMPED Wire Cup Brushes

36231



14206
14216



Item #	Diameter	Trou fileté	Fill Diam.	Max. RPM	
WEI-36231	**3"**	5/8"-11 UNC	0.014"	14,000	**$18.45**
WEI-14206	**5"**	5/8"-11 UNC	0.014"	9,000	**$54.55**
WEI-14216	**5"**	5/8"-11 UNC	0.020"	9,000	**$49.25**

VORTEC PRO® KNOTTED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36286	**3/4"**	0.014"	1/4"	22,000	**$13.15**
WEI-36250	**3/4"**	0.020"	1/4"	22,000	**$12.25**
WEI-36288	**1"**	0.014"	1/4"	22,000	**$13.55**
WEI-36251	**1"**	0.020"	1/4"	22,000	**$13.55**

CRIMPED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10008	**3/4"**	.020"	1/4"	22,000	**$12.45**
WEI-10012	**1"**	.020"	1/4"	22,000	**$13.35**

Circular Flared CRIMPED End Brush



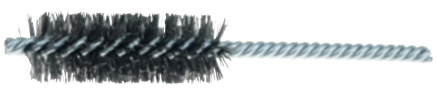
Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10035	**1-1/4"**	0.008"	1/4"	20,000	**$21.15**

CRIMPED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36246	**3/4"**	0.014"	1/4"	22,000	**$7.55**
WEI-36248	**1"**	0.014"	1/4"	22,000	**$9.05**

Power Tube Brushes



Item #	Brush Diam.	Brush Length	Fill Diam.	Stem Size	Max. RPM	
WEI-21106	**1/2"**	2"	0.004"	1/8"	2,000	**$13.45**
WEI-21107	**1/2"**	2"	0.006"	1/8"	2,000	**$14.25**
WEI-21108	**5/8"**	2"	0.005"	3/16"	2,000	**$15.45**
WEI-21109	**5/8"**	2"	0.008"	3/16"	2,000	**$14.45**
WEI-21110	**3/4"**	2-1/2"	0.006"	1/4"	2,000	**$15.45**
WEI-21111	**3/4"**	2-1/2"	0.0104"	1/4"	2,000	**$14.55**
WEI-21112	**7/8"**	2-1/2"	0.006"	1/4"	2,000	**$15.55**
WEI-21114	**1"**	2-1/2"	0.006"	1/4"	2,000	**$16.55**

Wire Brushes

BRM



Mandrel Mounted Copper Center Wheel Brushes

Item #	Diameter	Fill Diam.	Face Width	Max. RPM	
BRM-BMC2010	2"	.0104	5/16"	25,000	$13.05
BRM-BMC2510	2-1/2"	.0104	5/16"	25,000	$13.35
BRM-BMC3010	3"	.0104	5/16"	25,000	$13.05

GEARWRENCH



KNOT-TYPE Wire End Brush

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
GWR-2312DD	1"	0.020"	1/4"	20,000	$18.55

GEARWRENCH



Light-Duty Wire Cup Brush

- Removes light scale, rust and paint from surfaces

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
GWR-2314D	2-1/2"	0.014"	1/4"	5,000	$13.15

Astro



AST-9020 **$31.45**

20-Pc Wire Brush Set

- Stainless steel, brass and nylon brushes in each of the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1"

FUTURE NOW IPA



IPA-8090S **$207.65**

Professional Diesel Injector-Seat Cleaning Kit

- For most diesel applications
- Specially designed to clean diesel injector-seats and bores on most light, medium, and heavy-duty diesel motors
- Kit includes Helix brushes, two-stage brushes, bore brushes and SWAB-EEZ®

FUTURE NOW IPA



IPA-8001D **$127.85**

The Original 36-Pc Bore Brush Set

- The kit contains 8-19mm brushes in stainless steel, brass and nylon and a 1/4" locking bit head driver
- Cleans bushings, tubes, holes, channels, sockets, brake guides and more!
- Replacement brushes available in packs of 3

FUTURE NOW IPA



IPA-8080 **$18.05**

6-Pc Stainless Steel Bore Brush Set

- 8, 10, 12, 15, 17 and 19mm sizes, 1/4" hex drive

FUTURE NOW IPA



4-Piece 9" Long Bore Brush Sets

- 10, 15, and 19mm sizes
- 1/4" standard driver handle

Item #	Bristles	
IPA-8083	Stainless Steel	$40.75
IPA-8084	Brass	$45.65

FUTURE NOW IPA

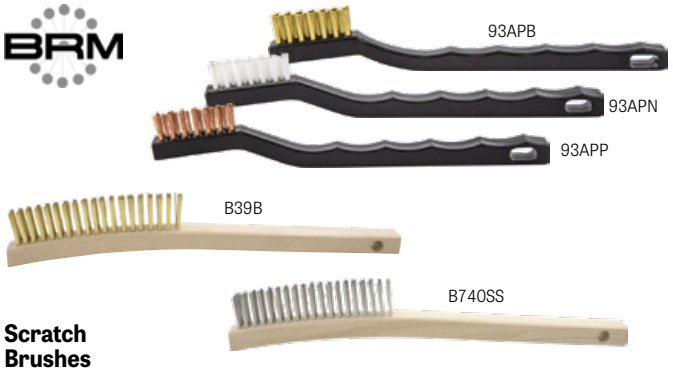


IPA-8037 **$46.75**

4-Pc Extra Large Stainless Steel Bore Brush Set

- Clean brake calipers, throttle bodies, fittings and more!
- 25, 30, 35 and 40mm diameters, 1/4" hex drive, 3.5" long

Scratch Brushes



Scratch Brushes

Item #	Description	Overall Length	Fill	
BRM-93APB	**Tooth Brush**	7-1/4"	Brass	**$2.55**
BRM-93APN	**Tooth Brush**	7-1/4"	Nylon	**$2.65**
BRM-93APP	**Tooth Brush**	7-1/4"	Bronze	**$2.45**
BRM-B39B	**Curved Handle Brush**	13-3/4"	Brass	**$13.35**
BRM-B740SS	**Curved Handle Brush**	13-3/4"	Stainless Steel	**$10.85**

WEI-44053 **$3.95**



14" Wire Scratch Brush
- Face width: 7/8"
- Fill: .012 steel, 3 x 19 rows

GWR-2309D **$9.25**



7" Stainless Steel Brush
- Cleans corrosion from parts without scratching
- Brush Size: 3/8" X 1-3/8"

GWR-2310D **$7.75**



14" Curved Handle Wire Scratch Brush
- Cleans carbon, dirt and paint from metal and other surfaces
- Bristle area: 3 x 19 rows, 1-1/8" trim and 6" long

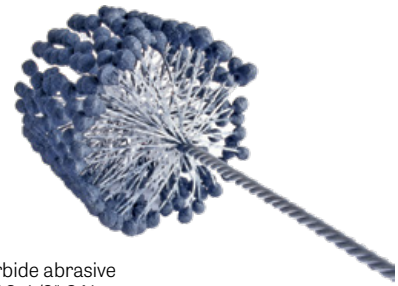
Flex-Hones®



Small Diameter Standard Duty Flex-Hones®
- Resilient, flexible honing tools for any type and size of cylinder
- 180 grit, silicon carbide abrasive
- 8" overall length

Item #	Diameter	
BRM-BC1218	1/2" (12.7mm)	**$22.45**
BRM-BC5818	5/8" (16mm)	**$23.05**
BRM-BC3418	3/4" (19mm)	**$24.45**
BRM-BC7818	7/8" (22mm)	**$24.35**
BRM-BC10018	1" (25.4mm)	**$26.55**
BRM-BC11818	1-1/8" (29mm)	**$27.85**
BRM-BC11418	1-1/4" (31.8mm)	**$30.65**
BRM-BC13818	1-3/8" (35mm)	**$30.75**
BRM-BC11218	1-1/2" (38mm)	**$32.05**
BRM-BC15818	1-5/8" (41mm)	**$32.55**
BRM-BC13418	1-3/4" (45mm)	**$34.65**
BRM-BC20018	2" (51mm)	**$35.15**
BRM-BC21418	2-1/4" (57mm)	**$39.45**
BRM-BC21218	2-1/2" (64mm)	**$42.25**
BRM-BC23418	2-3/4" (70mm)	**$52.95**
BRM-BC30018	3" (76mm)	**$54.05**

Item #	Diameter	
BRM-BC5M18	5mm	**$24.35**
BRM-BC55M18	5.5mm	**$25.35**
BRM-BC64M18	6.4mm	**$16.25**
BRM-BC7M18	7mm	**$16.95**
BRM-BC8M18	8mm	**$17.35**
BRM-BC9M18	9mm	**$18.35**
BRM-BC95M18	9.5mm	**$20.45**
BRM-BC10M18	10mm	**$20.55**
BRM-BC11M18	11mm	**$21.75**
BRM-BC12M18	12mm	**$21.75**
BRM-BC14M18	14mm	**$22.05**
BRM-BC18M18	18mm	**$23.45**
BRM-BC20M18	20mm	**$23.95**



Heavy Duty Flex-Hones®
- 120 grit, silicon carbide abrasive
- 3" thru 4-1/2" are 13-1/2" OAL
- 5" thru 8" are 17-1/2" OAL

Item #	Diameter	For Bore Sizes	
BRM-GBD30012	3" (76mm)	3" – 2-3/4"	**$88.75**
BRM-GBD31412	3-1/4" (83mm)	3-1/4" – 3"	**$89.95**
BRM-GBD31212	3-1/2" (89mm)	3-1/2" – 3-1/4"	**$95.45**
BRM-GBD33412	3-3/4" (95mm)	3-3/4" – 3-1/2"	**$101.15**
BRM-GBD40012	4" (101mm)	4" – 3-3/4"	**$104.05**
BRM-GBD41412	4-1/4" (108mm)	4-1/4" – 4"	**$112.45**
BRM-GBD41212	4-1/2" (114mm)	4-1/2" – 4-1/4"	**$119.35**
BRM-GBD50012	5" (127mm)	5" – 4-1/2"	**$134.85**
BRM-GBD51212	5-1/2" (140mm)	5-1/2" – 5"	**$149.15**
BRM-GBD60012	6" (152mm)	6" – 5-1/2"	**$167.15**
BRM-GBD61212	6-1/2" (165mm)	6-1/2" – 6"	**$182.25**
BRM-GBD70012	7" (178mm)	7" – 6-1/2"	**$186.45**
BRM-GBD71212	7-1/2" (190mm)	7-1/2" – 7"	**$201.25**
BRM-GBD80012	8" (203mm)	8" – 7-1/2"	**$216.95**

Engine Cylinder Hones

GEARWRENCH

GWR-2833D **$38.55**

Engine Cylinder Hone

- Hone and remove glaze from engine cylinders from 2" to 7" (51 to 177mm) in diameter
- Hone includes medium grit stones - grit No. 240



4" Replacement Stones for #2833D



Item #	Grit	
GWR-2834D	Coarse - No. 100	$18.35
GWR-2835D	Medium - No. 240	$17.65
GWR-2836DD	Fine - No. 400	$18.95

LIS-23500 **$41.35**

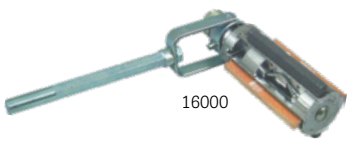
Stone-Type Glaze Breaker

- Two range settings: 2" to 4" and 4" to 7"
- Replacement stones available: #23520, #23530, #23540

Lisle







Engine Cylinder Hones

- Replacement stones available: #15500, #15690, #15510, #15520

Item #	Cylinder Size Range	
LIS-16000	1-3/4" to 2-3/4"	$343.25
LIS-15000	3" to 4-1/4"	$311.65

Deburring Tools

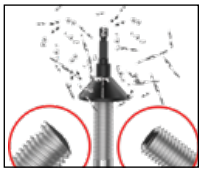
TIT-51950 **$73.45**

Exo Burr™ External Deburrer

- Quickly repairs damaged threads on steel bolts including stainless steel and hardened steel, threaded rod, copper, brass, aluminum, plastics, and wood
- Works with most power drills on materials ranging from 5/16" to 7/8" (8-22 mm)

TITAN





CTA-3838 **$68.45**

E-Z Chamfer® Deburring Tool

- Efficiently removes burrs and ridges from bolts, pipe, threaded rod, bar and dowels
- Threads and burrs are sheared off creating the perfect chamfer for starting a nut or threading die
- Works with most power drills on materials ranging from 5/16" to 7/8" (8-22 mm)

CTA



FOW-72-483-777-0 **$25.85**

4-Pc Deburring Cutter Set

- Curved blades swivel freely to automatically follow shapes, contours and holes
- Colour coded cutters for use with aluminum, brass, steel and plastic



Fowler

FOW-72-483-888-0 **$78.35**

Universal Deburring, Cleaning & Countersink Set

Set includes:

- 1 universal handle
- 2 adapters
- 2 deburring blades
- 1 countersink for 20mm/0.47" diameter
- 1 countersink for 30mm/1.18" diameter
- 4 cleaner blades, for sheet metal, small ridges, relieving corners and for narrow slots

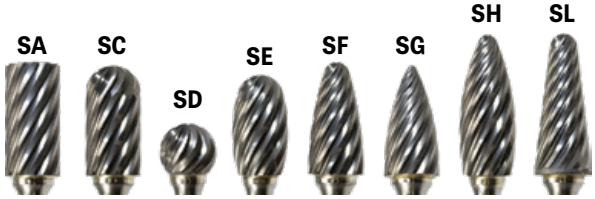


Fowler

Burrs

MasterCut Tool Corp. Made in USA

Mastercut NX Series Burrs for Stainless Steel, 1/4" Shank



Item #	Shape	Diam.	Cut Type	OAL	
MST-SA-3NX	Cylindrical, no End Cut	3/8"	NX for S/S	2-1/2"	$30.05
MST-SA-5NX	Cylindrical, no End Cut	1/2"	NX for S/S	2-3/4"	$41.85
MST-SC-3NX	Radius Cylindrical	3/8"	NX for S/S	2-1/2"	$33.25
MST-SC-5NX	Radius Cylindrical	1/2"	NX for S/S	2-3/4"	$52.45
MST-SD-3NX	Ball	3/8"	NX for S/S	2-1/8"	$25.85
MST-SD-5NX	Ball	1/2"	NX for S/S	2-1/4"	$33.85
MST-SE-3NX	Oval	3/8"	NX for S/S	2-3/8"	$32.75
MST-SE-5NX	Oval	1/2"	NX for S/S	2-5/8"	$46.55
MST-SF-3NX	Radius Tree	3/8"	NX for S/S	2-1/2"	$30.55
MST-SF-5NX	Radius Tree	1/2"	NX for S/S	2-3/4"	$50.55
MST-SG-3NX	Pointed Tree	3/8"	NX for S/S	2-1/2"	$34.45
MST-SG-5NX	Pointed Tree	1/2"	NX for S/S	2-3/4"	$43.15
MST-SH-2NX	Flame	5/16"	NX for S/S	2-1/2"	$29.55
MST-SH-5NX	Flame	1/2"	NX for S/S	3"	$60.85
MST-SL-3NX	Radius Cone	3/8"	NX for S/S	2-13/16"	$36.75
MST-SL-4NX	Radius Cone	1/2"	NX for S/S	3-1/64"	$52.95

Burrs

Mastercut Individual Burrs, 1/4" Shank

Made in USA

Doublecut  Alumacut

	Item #	Shape	Diam.	Cut Type	OAL	
	MST-SB-1DC	Cylindrical with End Cut	1/4"	Doublecut	2"	$16.55
	MST-SB-3DC	Cylindrical with End Cut	3/8"	Doublecut	2-1/2"	$23.65
	MST-SB-3FM	Cylindrical with End Cut	3/8"	Alumacut	2-1/2"	$32.35
	MST-SB-3L6DC	Cylindrical with End Cut	3/8"	Doublecut	6-3/4"	$35.95
	MST-SB-5DC	Cylindrical with End Cut	1/2"	Doublecut	2-3/4"	$40.25
	MST-SB-5FM	Cylindrical with End Cut	1/2"	Alumacut	2-3/4"	$46.75
	MST-SB-5L6DC	Cylindrical with End Cut	1/2"	Doublecut	7"	$55.75
	MST-SC-1DC	Radius Cylindrical	1/4"	Doublecut	2"	$19.75
	MST-SC-3DC	Radius Cylindrical	3/8"	Doublecut	2-1/2"	$22.95
	MST-SC-3L6DC	Radius Cylindrical	3/8"	Doublecut	6-3/4"	$38.35
	MST-SC-5DC	Radius Cylindrical	1/2"	Doublecut	2-3/4"	$37.05
	MST-SC-5FM	Radius Cylindrical	1/2"	Alumacut	2-3/4"	$47.45
	MST-SC-5L6DC	Radius Cylindrical	1/2"	Doublecut	7"	$58.65
	MST-SD-1DC	Ball	1/4"	Doublecut	2"	$16.85
	MST-SD-3DC	Ball	3/8"	Doublecut	2-1/8"	$22.65
	MST-SD-5DC	Ball	1/2"	Doublecut	2-1/4"	$26.45
	MST-SD-5FM	Ball	1/2"	Alumacut	2-1/4"	$34.05
	MST-SD-5L6DC	Ball	1/2"	Doublecut	6-1/2"	$47.15
	MST-SE-1DC	Oval	1/4"	Doublecut	2"	$22.85
	MST-SE-3DC	Oval	3/8"	Doublecut	2-3/8"	$28.25
	MST-SE-5DC	Oval	1/2"	Doublecut	2-5/8"	$37.25
	MST-SE-5L6DC	Oval	1/2"	Doublecut	6-7/8"	$58.15
	MST-SF-3DC	Radius Tree	3/8"	Doublecut	2-1/2"	$23.65
	MST-SF-3FM	Radius Tree	3/8"	Alumacut	2-1/2"	$33.95
	MST-SF-3L6DC	Radius Tree	3/8"	Doublecut	6-3/4"	$30.95
	MST-SF-3L6FM	Radius Tree	3/8"	Alumacut	6-3/4"	$49.85
	MST-SF-5DC	Radius Tree	1/2"	Doublecut	2-3/4"	$33.45
	MST-SF-5FM	Radius Tree	1/2"	Alumacut	2-3/4"	$43.45
	MST-SF-5L6DC	Radius Tree	1/2"	Doublecut	7"	$47.15
	MST-SF-5L6FM	Radius Tree	1/2"	Alumacut	7"	$60.75
	MST-SG-1DC	Pointed Tree	1/4"	Doublecut	2"	$20.75
	MST-SG-3DC	Pointed Tree	3/8"	Doublecut	2-1/2"	$23.85
	MST-SG-3L6DC	Pointed Tree	3/8"	Doublecut	6-3/4"	$37.25
	MST-SG-5DC	Pointed Tree	1/2"	Doublecut	2-3/4"	$34.45
	MST-SG-5L6DC	Pointed Tree	1/2"	Doublecut	7"	$47.45
	MST-SH-5DC	Flame	1/2"	Doublecut	3"	$49.95
	MST-SJ-3DC	60° Included Cone	3/8"	Doublecut	2-1/16"	$21.65
	MST-SJ-5DC	60° Included Cone	1/2"	Doublecut	2-3/16"	$26.75
	MST-SK-3DC	90° Included Cone	3/8"	Doublecut	1-15/16"	$23.65
	MST-SK-5DC	90° Included Cone	1/2"	Doublecut	2"	$26.75
	MST-SL-3DC	14° Radius Cone	3/8"	Doublecut	2-13/16"	$28.55
	MST-SL-3FM	14° Radius Cone	3/8"	Alumacut	2-13/16"	$43.25
	MST-SL-3L6DC	14° Radius Cone	3/8"	Doublecut	7-1/16"	$46.35
	MST-SL-4DC	14° Radius Cone	1/2"	Doublecut	3-1/64"	$40.05
	MST-SL-4FM	14° Radius Cone	1/2"	Alumacut	3-1/64"	$55.55
	MST-SL-4L6DC	14° Radius Cone	1/2"	Doublecut	7-1/8"	$53.25
	MST-SL-4L6FM	14° Radius Cone	1/2"	Alumacut	7-1/8"	$58.35
	MST-SM-2DC	14° Pointed Cone	1/4"	Doublecut	2"	$21.75
	MST-SM-4DC	14° Pointed Cone	3/8"	Doublecut	2-1/2"	$31.45
	MST-SM-5DC	14° Pointed Cone	1/2"	Doublecut	2-5/8"	$41.55
	MST-SM-5L6DC	14° Pointed Cone	1/2"	Doublecut	6-7/8"	$53.55
	MST-SN-2DC	13° Inverted Cone	3/8"	Doublecut	2-1/8"	$34.65

Made in USA



MST-BK9 **$241.85**

8-Pc Doublecut Burr Kit

Kit includes:
- Storage box
- #SB-1DC: 1/4" cylindrical shape with end cut
- #SB-5DC: 1/2" cylindrical shape with end cut
- #SC-3DC: 3/8" radius cylindrical shape
- #SD-1DC: 1/4" ball shape
- #SF-3DC: 3/8" radius tree shape
- #SF-5DC: 1/2" radius tree shape
- #SG-3DC: 3/8" pointed tree shape
- #SL-3DC: 3/8" 14° radius cone shape

Made in USA



MST-LBK4 **$188.15**

4-Pc, 6" Long Doublecut Burr Kit

Kit includes:
- Plastic pouch
- #SB-3L6DC: 3/8" cylindrical shape with end cut
- #SC-3L6DC: 3/8" radius cylindrical shape
- #SD-5L6DC: 1/2" ball shape
- #SF-5L6DC: 1/2" radius tree shape

Burrs

Astro



AST-2185 **$122.05**

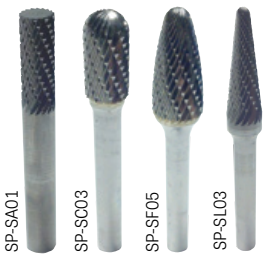
5-Pc 1/4" x 4.5" Double Cut Carbide Burr Set

- SF-5: **Tree shape radius end** 1/2" x 1"
- SF-3: **Tree shape radius end** 3/8" x 3/4"
- SD-3: **Ball shape** 3/8"
- SC-3: **Cylindrical radius end** 3/8" x 3/4"
- SA-5: **Cylindrical shape** 1/2" x 1"

SP SP AIR

Made in USA





SPA-SP-4BS **$124.55**

4-Pc 1/4" Shank Carbide Burr Set

Includes:

- SP-SA01: **Cylindrical Flat End** 1/4" Diameter x 5/8" Length
- SP-SC03: **Cylindrical Radius End** 3/8" Diameter x 3/4" Length
- SP-SF05: **Tree Shape** 1/2" Diameter x 1" Length
- SP-SL03: **Taper** (14° Angle) 3/8" Diameter x 1-1/16" Length

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ATD-8160 **$141.75**

ATD

8-Pc 1/4" Carbide Burr Set

- **Cylindrical shape** 1/2" x 1"
- **Cylindrical shape** 3/8" x 3/4"
- **Cylindrical radius end** 3/8" x 3/4"
- **Cylindrical radius end** 1/4" x 5/8"
- **Ball shape** 3/8"
- **Ball shape** 1/4"
- **Tree shaped radius end** 1/2" x 1"
- **Tree shaped radius end** 3/8" x 3/4"



ATD-8170 **$186.35**

4-Pc 1/4" Shank x 6" Long Double Cut Carbide Burr Set



Open Stock 6" Long Carbide Burrs for #ATD-8170

Item #	Shape	Head Size	
ATD-8171	**Ball End**	3/8" Diameter	**$25.45**
ATD-8172	**Cylinder Radius End**	3/8" Diameter x 3/4"	**$61.55**
ATD-8173	**Tree Shape**	3/8" Diameter x 3/4"	**$64.55**
ATD-8174	**Tree Shape**	1/2" Diameter x 1"	**$92.25**

Surface Preparation Discs

3M

Green Corps™ Roloc™ Abrasive Discs

- Plastic roll-on locking style
- Optional 2" holder: *#GLI-70020003*
- Optional 3" holder: *#GLI-70030001*



Item #	Diam.	Grit	Qty	
3MM-1396	**2"**	50	25	**$46.75**
3MM-1397	**2"**	36	25	**$49.45**
3MM-1398	**2"**	24	25	**$52.15**
3MM-1406	**3"**	50	25	**$54.85**
3MM-1407	**3"**	36	25	**$57.05**
3MM-1408	**3"**	24	25	**$65.85**

3M

Scotch-Brite™ Roloc™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: *#GLI-70020003*
- Optional 3" holder: *#GLI-70030001*
- Optional 4" holder: *#GLI-70040011*



Item #	Diam.	Grit	Qty	
3MM-7480	**2"**	Coarse	25	**$36.65**
3MM-7481	**2"**	Medium	25	**$34.75**
3MM-7485	**3"**	Coarse	25	**$69.45**
3MM-7486	**3"**	Medium	25	**$69.45**
3MM-7482	**4"**	Coarse	10	**$44.35**
3MM-7483	**4"**	Medium	10	**$44.55**

3M

Scotch-Brite™ Roloc™ Bristle Discs (Box of 10)

- Conforms to workpiece
- Remove coatings, sealant and adhesives quickly, leaving a clean surface
- Optional 2" holder: *#GLI-70020003*
- Optional 3" holder: *#GLI-70030001*



Item #	Diam. x Hole	Type	Grit	
3MM-7524	**2" x 5/8"**	Coarse	50	**$71.85**
3MM-7525	**2" x 5/8"**	Medium	80	**$92.25**
3MM-7526	**3" x 5/8"**	Coarse	50	**$131.85**
3MM-7527	**3" x 5/8"**	Medium	80	**$132.25**

Surface Preparation Discs

WEILER Made in USA



Wolverine Type 29 Angled Abrasive Flap Discs

- Phenolic backing
- Fast cut rate

Item #	Diameter	Arbor Hole	Grit	Max. RPM	Qty	$/Unit
WEI-31344	4-1/2"	7/8"	40	13,000	1	$4.55
WEI-31345	4-1/2"	7/8"	60	13,000	1	$4.55
WEI-31346	4-1/2"	7/8"	80	13,000	1	$4.55
WEI-31347	4-1/2"	7/8"	120	13,000	1	$4.55
WEI-31356	5"	7/8"	40	12,000	1	$6.05
WEI-31357	5"	7/8"	60	12,000	1	$6.05
WEI-31358	5"	7/8"	80	12,000	1	$6.05

GEMTEX ABRASIVES Made in North America



Premium Flat Face Zirconia Flap Discs

- Type 27 flat face
- Plastic roll-on locking style
- Fiberglass backing
- 2" disc max. RPM: 30,000
- 3" disc max. RPM: 20,000



Item #	Diam.	Grit	Qty	
GLI-22520305	2"	40	10	$28.35
GLI-22520505	2"	60	10	$27.85
GLI-22520605	2"	80	10	$28.15
GLI-22520805	2"	120	10	$24.75
GLI-22530305	3"	40	10	$45.55
GLI-22530505	3"	60	10	$49.55
GLI-22530605	3"	80	10	$42.75



Premium Angle Face Zirconia Flap Discs

- Type 29 angle face
- Fiberglass backing
- 7/8" hole
- Max. 13,300 RPM

Item #	Diam.	Grit	Qty	
GLI-712945040	4.5"	40	5	$19.95
GLI-712945060	4.5"	60	5	$19.95
GLI-712945080	4.5"	80	5	$19.95



Premium Flat Face Ceramic Flap Discs

- Type 27 flat face
- Fiberglass backing
- 7/8" hole
- Max. 13,300 RPM

Item #	Diam.	Grit	Qty	
GLI-812745040	4.5"	40	5	$26.95
GLI-812745060	4.5"	60	5	$26.95
GLI-812745080	4.5"	80	5	$26.95

GEMTEX ABRASIVES Made in North America



Brite Prep™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*

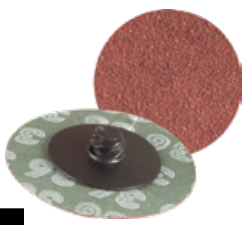
Item #	Diameter	Grit	Qty	
GLI-25120853	2"	Coarse - Gold	50	$56.65
GLI-25120903	2"	Medium - Maroon	50	$57.15
GLI-25120923	2"	Very Fine - Blue	50	$51.65
GLI-25120953	2"	Ultra Fine - Grey	50	$52.85
GLI-25130853	3"	Coarse - Gold	25	$48.15
GLI-25130903	3"	Medium - Maroon	25	$45.85
GLI-25130923	3"	Very Fine - Blue	25	$45.15
GLI-25130953	3"	Ultra Fine - Grey	25	$46.05



Trim-Kut® Aluminum Oxide Abrasive Discs

- Roll-on style
- Max. 21,000 RPM

Item #	Diam.	Grit	Qty	
GLI-24130200	3"	24	25	$47.75
GLI-24130300	3"	36	25	$49.45
GLI-24130500	3"	60	25	$47.75
GLI-24130600	3"	80	25	$45.55
GLI-24130800	3"	120	25	$45.95



Aluminum Oxide Discs

- Plastic roll-on locking style
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*

Item #	Diam.	Grit	Qty	
GLI-21220305	2"	36	50	$33.15
GLI-21220505	2"	60	50	$33.75
GLI-21220605	2"	80	50	$33.35
GLI-21220805	2"	120	50	$32.55
GLI-21230305	3"	36	25	$20.35
GLI-21230505	3"	60	25	$20.45
GLI-21230605	3"	80	25	$19.05
GLI-21230805	3"	120	25	$18.95

Surface Preparation Discs

WEILER



Wolverine General Purpose Aluminum Oxide Resin Fiber Discs
- Ideal for blending, finishing and surface preparation

Item #	Diameter	Arbor Hole	Grit	Qty	$/Unit
WEI-59576	4-1/2"	7/8"	60	1	$0.89
WEI-59577	4-1/2"	7/8"	80	1	$0.84
WEI-59579	4-1/2"	7/8"	120	1	$0.84
WEI-59506	5"	7/8"	60	1	$1.01
WEI-59507	5"	7/8"	80	1	$0.99
WEI-59509	5"	7/8"	120	1	$0.99

GEMTEX ABRASIVES

Made in North America

Brite Prep™ Strip Away® Discs
- Plastic roll-on locking style
- 1/2" thick discs
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*



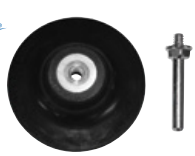
Item #	Diam.	Type	Qty	
GLI-53209	2"	General Purpose	10	$31.35
GLI-56209	2"	Supreme	10	$38.95
GLI-53211	3"	General Purpose	10	$50.45
GLI-56211	3"	Supreme	10	$51.65

Roll-On Disc Holders

ATD-6601 **$10.25**

2" Roloc™ Disc Holder

ATD



3MM-7500 **$8.25**

1" Roloc™ Velcro-Type Disc Holder
- 1/4" shank
- Max. 25,000 RPM

3M



Rapid Change Disc Holders
- Plastic roll-on locking style

GEMTEX ABRASIVES

Item #	Size	
GLI-70020003	2"	$6.35
GLI-70030001	3"	$7.45
GLI-70040011	4"	$13.25



Hand Files

TITAN

TIT-17068 **$14.95**

5 -Pc Precision File Set
- Profile shapes include: Round, Half Round, Flat, Knife & Triangle
- For use on wood, plastic, and soft metals
- Overall Length: 6.25"



GEARWRENCH

GWR-82820H **$95.55**

4-Pc Standard Bastard File Set
- 8" Flat bastard file
- 8" Half round bastard file
- 8" Round bastard file
- 8" Triangle bastard file



GWR-82821H **$55.75**

6-Pc Mini Bastard File Set
- 4" Flat mini file
- 4" Round mini file
- 4" Half round mini file
- 4" Square mini file
- 4" Knife mini file
- 4" Triangle mini file



NICHOLSON

NIC-22024NN **$128.65**

7-Pc 7" & 10" Machinist's File Set
- 10" Flat bastard file
- 10" Mill bastard file
- 10" Flat smooth file
- 10" Half-round bastard file
- 10" Round bastard file
- 10" Square bastard file
- 7" Slim taper file





NIC-21455 **$12.25**

8" File Cleaner
- Helps restore file grooves to clean cutting capacity

Cut-Off Wheels

SHARK



3" Aluminide Oxide Cut-Off Wheels
• Pack of 10

Item #	Grit	Thickness	Arbor Hole	Max. RPM	
SHA-12700	60	1/32"	3/8" Hole	25,000	$12.25
SHA-12704	54	1/16"	3/8" Hole	25,000	$11.65

WEILER

Made in USA



General Purpose Wolverine Aluminum Oxide Thin Cutting Wheels
• Fast cutting on metal
• Type 1: flat center
• Type 27: depressed center

Item #	Diam./ Type	Face Width	Grit	Arbor Hole	Max. RPM	Qty	$/Unit
WEI-56061	3" Type 1	0.035"	60	1/4"	25,000	1	$1.05
WEI-56281	4.5" Type 1	0.045"	60	7/8"	13,300	1	$1.75
WEI-56118	5" Type 1	1/16"	36	7/8"	12,200	1	$2.35
WEI-56393	4.5" Type 27	0.045"	60	7/8"	13,300	1	$1.75
WEI-56392	5" Type 27	0.045"	60	7/8"	12,200	1	$2.05

WEILER

Made in USA



Tiger General Purpose Aluminum Oxide Thin Cutting Wheels
• Type 1: flat center
• Type 27: depressed center

Item #	Diam./ Type	Face Width	Grit	Arbor Hole	Max. RPM	Qty	$/Unit
WEI-57020	4.5" Type 1	0.045"	60	7/8"	13,300	1	$2.65
WEI-57021	5" Type 1	0.045"	60	7/8"	12,200	1	$3.05
WEI-57041	4.5" Type 27	0.045"	60	7/8"	13,300	1	$2.85
WEI-57043	5" Type 27	0.045"	60	7/8"	12,200	1	$3.35

LENOX



LENOX® METALMAX™ Diamond Edge Cutting Wheels

Item #	Diam.	Thick.	Arbor	Application	
LEN-1972918	3"	.050"	3/8"	Die Grinder	$23.95
LEN-1972921	4.5"	.050"	7/8"	Angle Grinder	$23.35
LEN-1972922	5"	.050"	7/8"	Angle Grinder	$35.45
LEN-1972923	6"	.050"	7/8"	Angle Grinder/Circular Saw	$43.15
LEN-1972929	14"	.130"	1"	Chop Saw	$170.75

Grinding Wheels

WEILER

Made in USA



Tiger General Purpose Aluminum Oxide Grinding Wheels
• Type 27 wheels with depressed center

Item #	Diameter	Face Width	Grit	Arbor Hole	Max. RPM	Qty	$/Unit
WEI-57121	4-1/2"	1/8"	24	7/8"	13,300	1	$2.95
WEI-57123	5"	1/4"	24	7/8"	12,200	1	$4.15

WEILER

Made in USA



General Purpose Aluminum Oxide Fast Grinding Wheels
• Type 27 wheels with depressed center
• For use on metal

Item #	Diameter	Face Width	Grit	Arbor Hole	Max. RPM	Qty	$/Unit
WEI-56464	4-1/2"	1/4"	24	1/4"	13,300	1	$2.05
WEI-56466	5"	1/4"	24	7/8"	12,200	1	$3.05

Arbors

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-94950 **$8.45**

Arbor for Cut-Off Wheels
• Allows any die grinder or drill to be turned into a cut-off tool using either 1/4" or 3/8" I.D. cut-off wheels

WEI-07727 **$6.45**

WEILER



Arbor with Threaded Shaft
• Max. brush diameter: 3"
• Arbor diameter: 3/8"
• Stem diameter x length: 1/4" x 3/4"
• Max. rpm: 25,000

Drill Bits

AMETA SOLUTION.COM



Industrial Quality Drill Bits

AMT-33-0001P **$279.35**

29-Pc Fractional Drill Bit Set
- 1/16" to 1/2" by 1/64th

AMT-33-0001 **$271.15**

29-Pc Fractional Drill Bit Set
- 1/16" to 1/2" by 1/64th



33-0001

AMT-35-0002 **$522.75**

8-Pc 1/2" Shaft Hex Shank Drill Bit Set
- 9/16" - 13/16" - 5/8" - 7/8" - 11/16" - 15/16" - 3/4" - 1"

35-0002

Made in Germany

Metaflux®



AMT-70-03 **$24.85**

Cooling Foam Tool Spray for Drill Bits & Cutting Tools, 400 ml
- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%





AMETA SOLUTION.COM

Industrial Quality Drill Bits

M35 Steel, Cobalt CO5 Drill Bits
- Sold per unit

Item #	Diam.	Shaft	
AMT-33-0364	3/64	Round	$2.75
AMT-33-0116	1/16	Round	$2.65
AMT-33-0564	5/64	Round	$2.65
AMT-33-0332	3/32	Round	$2.65
AMT-33-0764	7/64	Round	$2.85
AMT-33-0018	1/8	Round	$3.05
AMT-33-0964	9/64	Round	$3.05
AMT-33-0532	5/32	Round	$3.35
AMT-33-1164	11/64	Round	$3.45
AMT-33-0316	3/16	HEX	$4.65
AMT-33-1364	13/64	HEX	$5.25
AMT-33-0732	7/32	HEX	$5.65
AMT-33-1564	15/64	HEX	$5.95

Item #	Diam.	Shaft	
AMT-33-0014	1/4	HEX	$6.85
AMT-33-1764	17/64	HEX	$7.95
AMT-33-0932	9/32	HEX	$7.95
AMT-33-1964	19/64	HEX	$9.45
AMT-33-0516	5/16	HEX	$10.15
AMT-33-2164	21/64	HEX	$11.65
AMT-33-1132	11/32	HEX	$12.55
AMT-33-2364	23/64	HEX	$14.35
AMT-33-0038	3/8	HEX	$14.35
AMT-33-2564	25/64	HEX	$16.85
AMT-33-1332	13/32	HEX	$17.25
AMT-33-2764	27/64	HEX	$18.85
AMT-33-0716	7/16	HEX	$19.85

Item #	Diam.	Shaft	
AMT-33-2964	29/64	HEX	$22.05
AMT-33-1532	15/32	HEX	$23.65
AMT-33-3164	31/64	HEX	$24.75
AMT-33-0012	1/2	HEX	$25.25
AMT-30-0018	1/8 Double End	Round	$4.05
AMT-30-0316	3/16 Double End	Round	$4.45

- Drill 21 times more holes than regular drill bits
- Drill bits sharpened at 135° provide enhanced performance vs. 118° sharpened bits
- Split-Point system requires no start-up punching
- Extremely high precision auto-center system
- High performance drilling of steel, aluminum with exceptional results on stainless steel
- Can be used on portable and column drills
- Made of superior M35 steel
- Coated and made of industrial rank 5 Co5 quality cobalt

AMETA SOLUTION.COM

M35 Steel, Cobalt CO5 Drill Bits
- 1/2" Hex shaft, 6" long
- Sold per unit



Item #	Diam.	
AMT-35-3364	33/64	$49.25
AMT-35-1732	17/32	$45.95
AMT-35-3564	35/64	$51.35
AMT-35-0916	9/16	$50.15
AMT-35-3764	37/64	$55.95
AMT-35-1932	19/32	$52.65
AMT-35-3964	39/64	$57.05
AMT-35-0508	5/8	$54.45
AMT-35-4164	41/64	$61.75

Item #	Diam.	
AMT-35-2132	21/32	$60.45
AMT-35-4364	43/64	$65.75
AMT-35-1116	11/16	$63.45
AMT-35-4564	45/64	$67.55
AMT-35-2332	23/32	$67.55
AMT-35-4764	47/64	$67.55
AMT-35-0304	3/4	$68.95
AMT-35-2532	25/32	$69.25
AMT-35-1316	13/16	$71.85

Item #	Diam.	
AMT-35-2732	27/32	$78.15
AMT-35-0708	7/8	$81.25
AMT-35-2932	29/32	$86.45
AMT-35-1516	15/16	$90.65
AMT-35-3132	31/32	$97.35
AMT-35-0001	1	$96.85
AMT-35-0116	1-1/16	$120.05
AMT-35-0118	1-1/8	$130.35
AMT-35-0316	1-3/16	$138.75

Item #	Diam.	
AMT-35-0114	1-1/4	$152.95
AMT-35-0516	1-5/16	$170.35
AMT-35-1308	1-3/8	$214.05
AMT-35-1716	1-7/16	$236.15
AMT-35-0112	1-1/2	$286.75

HEX SYSTEM TWIST & LOCK

Drill Bits



3018002



3018002B



3018003



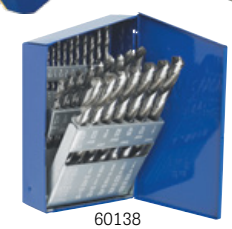
3018005



3018006B

IRWIN

Metal Index High Speed Steel (HSS) Drill Bit Sets


60138


73149


90108

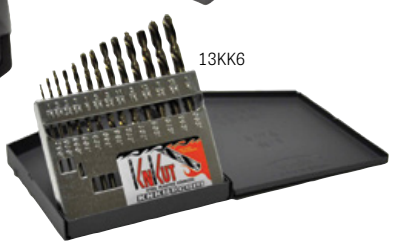
Item #	Description	Finish	Contents	Point	
AMR-3018002	**29-Pc Set – Reduced Shank**	Cobalt M35	1/16" - 1/2" by 64ths	135°	**$190.25**
AMR-3018002B	**29-Pc Set**	Cobalt M42	1/16" - 1/2" by 64ths	135°	**$257.45**
AMR-3018003	**29-Pc Set – Reduced Shank**	TiN Coated	1/16" - 1/2" by 64ths	135°	**$208.35**
AMR-3018005	**29-Pc Set – Reduced Shank**	Black & Gold Oxide	1/16" - 1/2" by 64ths	135°	**$132.05**
AMR-3018006B	**29-Pc Set – TURBOMAX Reduced Shank**	Black & Gold Oxide	1/16" - 1/2" by 64ths	TURBOMAX	**$197.75**
AMR-60138	**29-Pc General Purpose Set**	Bright	1/16" - 1/2" by 64ths	118°	**$140.85**
AMR-73149	**21-Pc Set – TURBOMAX**	Black & Gold Oxide	1/16" - 3/8" by 64ths	TURBOMAX	**$97.85**
AMR-90108	**8-Pc Set – Reduced Shank, 1/2" Drive**	Black Oxide & Bright	9/16" - 1" by 32nds	118°	**$295.35**

KNKUT


21KK5
21KK7



29KK5DB



13KK6

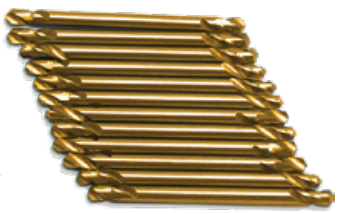
Premium Grade Drill Bit Sets
- Sizes increments by 1/64ths

Item #	Description	Size Range	
KNK-21KK5	**21-Pc – Standard Length**	1/16" – 3/8"	**$122.15**
KNK-21KK7	**21-Pc – Short Length**	1/16" – 3/8"	**$142.75**
KNK-29KK5DB	**29-Pc – Standard Length**	1/16" – 1/2"	**$246.05**
KNK-13KK6	**13-Pc – Left Hand**	1/16" – 1/4"	**$158.85**

ATD-9204 **$7.75**

1/8" Double-Ended Titanium Drill Bit Set
- 2" length
- 12 pack

ATD



9215



9229



ATD

Titanium Coated Drill Bit Sets

Item #	Description	Size Range	
ATD-9215	**5-Piece Left-Hand Set**	5/64" – 19/64"	**$14.35**
ATD-9229	**29 Piece Set**	1/16" – 1/2"	**$69.85**

Drill Bits

IRWIN

Double-End HSS Drill Bits
- Black oxide coating
- 135° split-point tip

Item #	Size	
AMR-60608	1/8"	$1.85
AMR-60612	3/16"	$3.05
AMR-60616	1/4"	$4.25



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-15210 **$3.55**

1/8" Stubby Body Panel Drill Bits with Double Ends
- Made of high speed steel for sheet metal
- 135° split point
- Pack of 10



GRIP®



GRI-35385 **$22.05**

25-Pc High Speed Steel Brad-Point Drill Bit Set
- Sizes: 1/8" to 1/2" in 1/64ths



MUELLER KUEPS

MUK-562 600 **$160.15**

4-Pc Carbite Tip Drill Bit Set
- For drilling extremely hard materials
- 3, 4, 6, 7mm bits



TITAN

TIT-16013 **$20.25**

10-Pc Left Hand Drill Bit/ Screw Extractor

Includes:
- (5) left-hand cobalt drill bits
- (5) multi-fluted, machined alloy steel screw extractors: 5/64", 7/64", 5/32", 1/4", and 19/64"



Drill Bit Sharpeners



DD500XC

DD750XC



Drill Doctor The Drill Bit Sharpener

Professional Drill Bit Sharpener
- Sharpens carbide, cobalt, high-speed steel, black oxide, TiN-coated, twist and masonry bits
- Creates and sharpens split point bits
- Pre-installed 180 grit diamond sharpening wheel
- 3-year warranty

Item #	Chuck Capacity	Point Angle Sharpening	
DAR-DD500XC	3/32" - 1/2"	118° or 135°	$213.85
DAR-DD750XC	3/32" - 3/4"	115° to 140°	$248.85

Drill Doctor The Drill Bit Sharpener

DAR-DA02105PF **$74.05**

Left-Hand Chuck
- Enables you to sharpen left-handed drill bits up to 1/2"
- For use with Drill Doctor models XP, 500X, and 750X



Drill Doctor The Drill Bit Sharpener

Diamond Sharpening Wheels
- Replacement standard wheels for all Drill Doctor models



Item #	Grit	
DAR-DA31320GF	180 - Standard	$36.25
DAR-DA31325GF	100 - Coarse	$35.05

Step Drill Bits

IRWIN Unibit

UNI-15502 **$176.45**

3-Pc Titanium Step Drill Bit Set

- Size #1T: 1/8" – 1/2"
  1/32" steps
  13 hole sizes
- Size #2T: 3/16" – 1/2"
  1/16" steps
  6 hole sizes
- Size #3T: 1/4" – 3/4"
  1/16" steps
  9 hole sizes



IRWIN Hanson

UNI-10502ZR **$149.95**

3-Pc Self Starting Step Drill Bit Set

Contains:

- Size #1: 1/8" to 1/2"
- Size #2: 3/16" to 1/2"
- Size #3: 1/4" to 3/4"



ATD-9200 **$96.95**

5-Pc Step Drill Bit Set

- Tri-flat shank design for a sure grip in the chuck without slippage

Set includes:

- 1/4" shank: 3/16" to 1/2" holes in 1/16" steps
- 1/4" shank: 1/8" to 1/2" holes in 1/32" steps
- 3/8" shank: 1/4" to 3/4" holes in 1/16" steps
- 3/8" shank: 3/16" to 7/8" holes in 1/16" steps
- 3/8" shank: 1/4" to 1-3/8" holes in 1/8" steps



ATD

High Speed Steel Step Drill Bits

- Single cutting edge design for more control and a cleaner finish
- Black oxide finish prevents corrosion
- Speed start tip prevents bit walking
- 1/4" hex shank

Milwaukee

Item #	Size	Steps	
MLW-48-89-9201	1/8" – 1/2"	13	$33.55
MLW-48-89-9203	1/4" – 3/4"	9	$58.15
MLW-48-89-9204	3/16" – 7/8"	12	$52.65
MLW-48-89-9208	1/2" – 1"	9	$69.35
MLW-48-89-9211	7/8" – 1-7/32"	13	$88.35



Astro

AST-9442 **$46.65**

2-Pc Blue Steel Max-Duty Step Drill Set

- Titanium Aluminum Nitride wear-preventative coating
- Hish speed steel
- Sizes: up to 1/2" in 1/32"; up to 3/4" in 1/16"



IRWIN Unibit



High Speed Steel Step Drills

Item #		Description	# of Hole Sizes	Hex Shank	
UNI-10231	#1	1/8"–1/2" (1/32" steps)	13	1/4"	$31.25
UNI-15101ZR	#1	1/8"–1/2" (1/32" steps) **Titanium**	13	1/4"	$50.95
UNI-10232	#2	3/16"–1/2" (1/16" steps)	6	1/4"	$36.15
UNI-10233	#3	1/4"–3/4" (1/16" steps)	9	3/8"	$64.95
UNI-10234	#4	3/16"–7/8" (1/16" steps)	12	3/8"	$63.35
UNI-10310	#10	1/2"	1	1/4"	$35.05
UNI-10311ZR	#11	7/8"	1	3/8"	$72.45
UNI-10312ZR	#12	3/8"	1	1/4"	$31.75
UNI-10313ZR	#13	1-1/8"	1	7/16"	$94.65
UNI-10220	#20	9/16"–1" (hole enlarging)	8	7/16"	$65.35
UNI-10221	#21	13/16"–1-3/8" (hole enlarging)	10	7/16"	$148.95

SGT-15060 **$39.05**

Titanium Multi-Step Drill

- For sheet metal and other thin materials up to 1/8" thick
- Has 13 hole sizes in 1/32" increments from 1/8" thru 1/2"
- 1/4" shank

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



TITAN

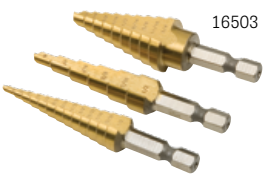
High Speed Steel Step Drill Bits

- Titanium finish
- 1/4" hex shank





Item #	Size	Steps	
TIT-16501	1/8" – 1/2"	13	$10.55
TIT-16504	1/4" – 3/4"	9	$18.35
TIT-16503	**3-Piece Set:** 1/8" – 1/2" 3/16" – 1/2" 1/4" – 3/4"	13 6 9	$28.75



Fastener Extractors

Disposable Damaged Bolt Extractor Ring Sets

TITAN

- Self-sacrificing extractor rings form to damaged hardware to ease removal
- Removes severely dammaged hardware up to 80% stripped
- Can be reused up to 6 times (depending on wear) - simply remove by hand or with a punch if necessary


16057

Item #	Kit	Range	
TIT-16057	7-Pc	8mm-14mm (Also fits 5/16, 7/16 & 9/16")	$12.75
TIT-16058	5-Pc	15mm-19mm (Also fits 5/8" & 3/4")	$12.75



Astro

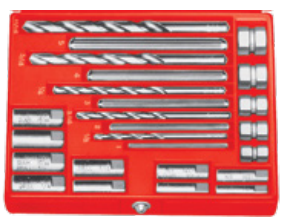


AST-9447 **$66.65**

25-Pc Screw Extractor/ Drill & Guide Set

- Extracts screws and bolts
- Removes broken fastener without breaking or jamming
- For use on thread sizes 5mm-16mm

RIDGID



RGD-35585 **$178.35**

25-Pc Screw Extractor Set

- 1/4" – 1/2"
- 6mm – 13mm

IRWIN HANSON



AMR-3101010 **$417.65**

48-Pc Master Extractor Set

- 6 spiral flute extractors
- 13 multi-spline extractors
- 13 bolt extractors
- 16 left-hand cobalt drill bits

IRWIN HANSON



AMR-11119 **$68.35**

10-Pc Spiral Extractor & Drill Bit Set in Metal Index

- Aggressive left hand spiral design
- Designed to remove broken studs, bolts, socket screws and fittings
- Spiral flute screw extractors: EX-1, EX-2, EX-3, EX-4, EX-5
- Drill bits: 5/64", 7/64", 5/32", 1/4", 19/64"

TITAN



TIT-11214 **$12.25**

3-Pc Damaged Screw Removal Set

- Sizes #1, #2 and #3 screw removers for Phillips, Slotted, and Square screws
- Fits drills, sockets and screwdrivers



TIT-16082 **$82.25**

9-Pc Screw Extractor Set

- Designed to remove broken studs, bolts, sockets, screws and fittings
- Left hand spiral design
- Includes sizes: #1 to #9

KNIPEX

Made in Germany



KNI-9R 471 900 3 **$86.15**

5-Pc Bolt & Screw Double-Edged Extractor Set

- Sizes 1 to 5
- Comes in a vinyl pouch

GEARWRENCH



GWR-720DD **$23.85**

5-Pc Screw Extractor Set

- Removes broken studs, set screws, pipe and Alemite fittings
- Works on sizes 1/4" to 5/8"

IRWIN HANSON


53635


53535

Screw Extractor Sets

Item #	Description	Size Range	
AMR-53535	5-Pc Spiral Flute Set	EX-1 to EX-5	$17.65
AMR-53635	5-Pc Straight Flute Set	ST-1 to ST-5	$22.25
AMR-53645	6-Pc Straight Flute Set	ST-1 to ST-6	$30.05

9CIRCLE



9CL-90372 **$67.25**

15-Pc Screw Extractor Set

- **Hex 12mm:** 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 1/8", 3/16", 1/4", 3/8"
- **Hex 16mm:** 11mm, 12mm, 14mm, 1/2"

Fastener Extractors

MAYHEW TOOLS

MAY-37331 **$62.85**

4-Pc Screw Extractor Set

- D15/32" S3/4"
- D9/16" D7/8"
- D21/32" S1-1/8"
- D13/16" S1-3/8"



MAYHEW TOOLS

MAY-37332 **$35.35**

5-Pc Screw Extractor Set

- D1/8" S1/4"-5/16"
- D3/16" S3/8"
- D15/64" S7/16"
- D5/16" S1/2-9/16"
- D3/8" S5/8"



MAYHEW TOOLS

MAY-37345 **$153.25**

10-Pc Bolt Extractor Set

- Sizes: 6mm (1/4") - 38mm (1-1/2")
- For easy removal of broken or damaged screws, bolts, studs, and pipes



53227



IRWIN HANSON

53226



Hex Head Multi-Spline Screw Extractor Sets

Item #	Description	Size Range	
AMR-53226	**10-Piece Set**	1/8" to 13/32"	**$43.25**
AMR-53227	**25-Piece Set**	1/8" to 7/8"	**$111.75**

GW GEARWRENCH BOLT BITER

84784



Bolt Biter™ 1/4" & 3/8" Drive Impact Extraction Socket Sets for Damaged Fasteners

- Works with hand and power tools
- Lifetime warranty

Item #	Piece Count	Size Range	
GWR-84782	**8-Piece**	7mm-16mm, 5/16"-5/8"	**$54.75**
GWR-84783	**15-Piece**	7mm-19mm, 1/4"-3/4"	**$154.15**
GWR-84784	**28-Piece**	7mm-19mm, 1/4"-3/4"	**$273.15**

54125



54009
54019



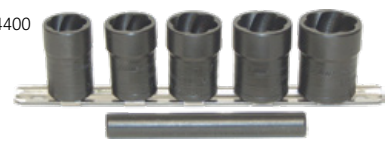
BOLT-GRIP® Bolt Extractors

IRWIN HANSON

Item #	Description	Range	Drive	
AMR-54009	**9-Piece Fractional Set**	1/4" to 3/4"	3/8"	**$148.55**
AMR-54019	**9-Piece Metric Set**	8mm to 19mm	3/8"	**$149.55**
AMR-54113	**13-Piece Professional Industrial Set**	1/4" to 3/4" 6mm to 19mm	3/8"	**$203.25**
AMR-54125	**5-Piece Lugnut Specialty Set**	3/4" to 1" 19mm to 24mm	1/2"	**$146.75**

LTI TOOLS

4400



Twist Socket Damaged Fastener Removal System

Item #	Description	Size Range	
LOC-4500	**3/8" Drive - 9-Piece**	10mm, 11mm (7/16"), 12mm, 13mm, 14mm, 15mm, 16mm (5/8"), 17mm, 19mm (3/4")	**$165.55**
LOC-4400	**1/2" Drive - 6-Piece**	19mm (3/4"), 13/16", 7/8", 15/16", 1", Extractor Punch	**$135.85**

Astro

11-Pc 1/2" Dr. Flank Bite Damaged Fastener Impact Socket Sets

- Works on rounded hex bolt heads
- Also safe for forward tightening of fasteners without damage



Item #	Range	
AST-7411M	8mm – 19mm	**$104.85**
AST-7411	5/16" – 7/8"	**$103.45**

AST ASSENMACHER SPECIALTY TOOLS



Stud Puller Sets

Item #	Description	
ASM-201	**4-Pc –** 6, 8, 10, 12mm	**$91.95**
ASM-201-7	**5-Pc –** 6, 7, 8, 10, 12mm	**$115.25**
ASM-202	**5-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2"	**$125.95**
ASM-203	**7-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	**$166.95**

Tap & Die Sets



AMR-26377 **$536.85**

117-Pc Machine Screw/ Fractional/Metric Tap, Die, Extractor & Drill Bit Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Metric:** 3mm to 12mm
- **Pipe:** 1/8" - 27 NPT; 1/8" - 28 BSP
- **Spiral flute screw extractor:** EX-1 to EX-5
- **Drill Bit sizes:** 5/64" to 19/64"



AMR-26376 **$358.35**

76-Pc Machine Screw/ Fractional/Metric Tap & Hex Die Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Metric:** 3mm to 12mm
- **Pipe:** 1/8" - 27 NPT; 1/8" - 28 BSP



AMR-26394 **$427.05**

53-Pc Metric Tap & Hex Die Set

- **Thread size metric screw:** 3mm to 18mm
- **Pipe:** 1/8" - 28 BSP; 1/4" - 19 BSP



AMR-24640 **$396.15**

53-Pc Machine Screw/ Fractional Tap & Hex Die Set

- **Thread size machine screw:** #6 to #12
- **Fractional:** 1/4" to 3/4"
- **Pipe:** 1/8" - 27 NPT; 1/4" - 18 NPT

IRWIN HANSON



AMR-26317 **$205.65**

41-Pc Metric Tap & Hex Die Set

- **Thread size metric:** 3mm to 12mm
- **Pipe:** 1/8" - 28 BSP



AMR-24606 **$216.35**

41-Pc Machine Screw/ Fractional Tap & Hex Die Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Pipe:** 1/8" - 27 NPT



AMR-97311 **$493.65**

25-Pc Metric Tap & Hex Die Set

- **Thread size metric:** 14mm to 24mm



AMR-97094ZR **$493.65**

25-Pc Fractional Tap & Hex Die Set

- **Thread size fractional:** 9/16" to 1"
- **Pipe:** 1/4" - 18 NPT

ATD



ATD-276 **$250.85**

76-Pc SAE & Metric Tap & Die Set

- SAE: #4 to 1/2"
- Metric: 3mm to 12mm

ATD



ATD-277 **$340.35**

117-Pc SAE & Metric Tap & Die Set with Drill Bits

- SAE: #4 to 1/2";
- Metric: 3mm to 12mm
- 36 drill bits: #3 to #43; 5/64" to 29/64"; B, F, H, I, J, O, Q, R, S, U, Z

GEARWRENCH

82812



3886



Tap and Die Sets

Item #	Description	Size Range	
GWR-82812	**114-Pc SAE/Metric**	#4 - 3/4" and - 18mm	**$439.85**
GWR-3886	**40-Pc Metric**	3mm - 12mm	**$167.35**
GWR-3887	**75-Pc SAE/Metric**	#4 - 1/2" and 3mm - 12mm	**$270.15**

Tap Wrenches



T-Handle Ratcheting Tap Wrench

IRWIN HANSON

- Designed for use with taps, reamers, screw extractors and other tools with a square shank

Item #	Length	Tap Sizes	
AMR-21201	**Standard**	No. 0 to 1/4" (3mm to 6mm)	**$29.45**
AMR-21210ZR	**10"**	No. 0 to 1/4" (3mm to 6mm)	**$38.45**
AMR-21202	**Standard**	1/4" to 1/2" (6mm to 12 mm)	**$36.15**
AMR-21212ZR	**12"**	1/4" to 1/2" (6mm to 12 mm)	**$43.55**



AMR-12088 **$20.45**

Adjustable Tap Handle & Reamer Wrench

IRWIN HANSON

- For taps No. 0 to 1/2" (3mm to 12mm)
- Designed for use with taps, reamers, screw extractors and other tools with a square shank

Tap Sockets

Lisle



LIS-70500 **$53.85**

8-Pc Tap Socket Set

- Set of sockets fit all number and fractional standard taps thru 1/2"
- Also fits 1/8" NPT taps and metric taps thru 12mm

Lisle



LIS-70940 **$39.55**

3-Pc Tap Socket Set

- 5/8" (16mm), 11/16" (18mm) and 3/4"

Thread Restoring Tools

LANG TOOLS



LAN-971 **$138.35**

48-Pc SAE and Metric Thread Restorer Kit

Contains:

- (7) SAE coarse dies: 1/4"-20 to 5/8"-11
- (6) SAE coarse taps: 1/4"-20 to 9/16"-12
- (7) SAE fine dies: 1/4"-28 to 5/8"-18
- (6) SAE fine taps: 1/4"-28 to 9/16"-18
- (10) Metric dies: M6-1.00 to M14-1.50
- (10) Metric taps: M6-1.00 to M14-1.50
- (2) Files: 11 to 24 TPI and 0.75 to 3.00mm

Made in USA

9CIRCLE®



9CL-91300 **$88.55**

8-Pc Axle Spindle Rethreading Set

- Repairs damaged or stripped CV joint threads
- Sizes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 3/4" UNEF, 13/16" UNEF

OTC



OTC-7402 **$126.75**

Universal Outside Thread Chaser

- Restores threads to near new condition
- Use for 1-1/4" to 5" O.D.
- Includes 6 SAE dies (4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24 threads per inch)

GEARWRENCH



External Thread Restorer Files

- Files both right and left-hand threads

Item #	Pitch Range	
GWR-2228D	**Metric:** 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00mm	**$19.05**
GWR-2229D	**SAE:** 11, 12, 13, 14, 16, 18, 20, 24	**$19.05**
GWR-2249D	**SAE:** 9, 10, 12, 16, 20, 27, 28, 32	**$19.15**

NICHOLSON



NIC-33024 **$101.85**

4-Pc Thread Restoring File Set

- Used to restore damaged or worn external threads on bolts, pipes, etc.
- Each thread restoring file will work with 8 different thread sizes
- Set contains files for: regular bolt, extra fine/extra coarse bolt, regular pipe, metric bolt

LANG TOOLS

Made in USA



LAN-2573 **$41.05**

3-Pc Thread Restorer File Set

- SAE (threads per inch): 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 27, 28 and 32
- Metric (mm per thread): 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00

TITAN



TIT-11500 **$9.55**
1-1/4" Stainless Steel Scraper

TIT-11504 **$12.75**
3" Offset Stainless Steel Scraper



MAY-60004 **$116.85**
4-Pc Angled Carbon Scraper Set
- 1/2", 3/4", 1", 1-1/2" scraper blades

MAYHEW TOOLS

MAY-14085 **$119.25**
2-Pc Dominator® Heavy Duty Scraper Set
- 2" and 3" scraper blades
- Capped ends for striking



LANG TOOLS

Made in USA

LAN-855-4ST **$78.05**
4-Pc Specialty Scraper Set
- Capped handles for striking
- 1" face offset, pull and stubby scrapers
- 1/2" face narrow scraper



GEARWRENCH

GWR-84080 **$48.25**
4-Pc Scraper Set
- 1/4", 1/2", 1" long, 1" short



ATD

ATD-63953 **$77.15**
3-Pc Gasket Scraper Set
- 3/4", 1", 1-1/2" blades
- Handles with strike cap



Lisle

LIS-81200 **$39.95**
Plastic Chisel Scraper Set
- The set includes 3/4", 1" and 1-1/2" blade widths



ATD

ATD-7527 **$23.85**
4-Pc Scraper Set
- All purpose scraper
- Extended scraper
- 2 Mini scrapers



EZRED

EZR-MS3000 **$44.55**
3-Pc Monster Scraper Kit
- Unique angled heads
- 4", 8" and 13" scrapers
- Five spare blades



TITAN

TIT-11031 **$6.35**
Mini Razor Scraper
- Includes one extra heavy-duty .020" razor blade



TIT-11030 **$10.25**
Multi-Purpose Razor Scraper
- Includes one extra heavy-duty .020" razor blade



TIT-17008 **$16.35**
22-Pc Multi-Purpose Razor Scraper Set
- (1) 9" Razor scraper
- (11) .020" razor blades
- (10) Non-marring polymer scraper blades



Lisle

LIS-52000 **$16.55**
Razor Blade Scraper
- Includes five carbon steel blades and one plastic blade
- Handle stores all blades



ATD

Made in USA

ATD-8546 **$11.25**
Single Edge Razor Blades (#9 Blade)
- Case of 100 blades



Utility Knives

OLFA

Made in Japan



OLF-180 **$4.05**

9mm Multi-Purpose Metal Handle Precision Knife



OLF-SVR-2 **$10.15**

9mm Stainless Steel Auto-Lock Precision Knife



OLF-XA-1 **$8.05**

9mm Fiberglass-Reinforced Utility Knife



OLF-LA-X **$13.55**

18mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide



OLF-SK-4 **$12.65**

19mm Self-Retracting Safety Knife



OLF-XH-AL **$19.15**

25mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide



OLF-XL-2 **$24.75**

18mm Extended Reach Ratchet-Lock Utility Knife



OLF-L-1 **$10.75**

18mm Ratchet-Lock Utility Knife



OLF-L-2 **$12.75**

18mm Ratchet-lock Utility Knife with Rubber-Grip Insert



OLF-L-5 **$14.45**

18mm Fiberglass-Reinforced Utility Knife with Ratchet-Lock



OLF-H-1 **$16.65**

25mm Ratchet-Lock Utility Knife with Rubber Grip Insert

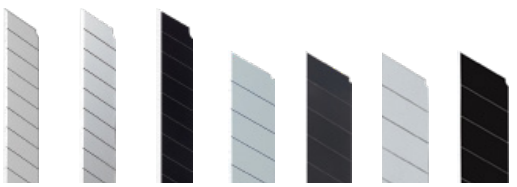


OLF-XH-1 **$18.05**

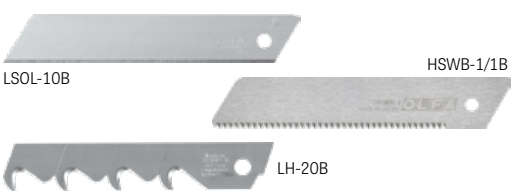
25mm Fiberglass-Reinforced Ratchet-Lock Utility Knife

OLFA

Refill Blades



AB-10B AB-50B | AB-10S AB-50S | ABB-10B ABB-50B | LB-10B LB-50B | LBB-10B LBB-50B | HB-5B HB-20B | HBB-5B HBB-20B



LSOL-10B

HSWB-1/1B

LH-20B

Item #	Size	Type	Blade Description	Qty	
OLF-AB-10B	9mm	Snap-Off	**Precision Silver**	10	**$6.25**
OLF-AB-50B	9mm	Snap-Off	**Precision Silver**	50	**$23.55**
OLF-AB-10S	9mm	Snap-Off	**Precision Stainless Steel**	10	**$8.65**
OLF-AB-50S	9mm	Snap-Off	**Precision Stainless Steel**	50	**$33.05**
OLF-ABB-10B	9mm	Snap-Off	**Precision Ultra-Sharp Black**	10	**$6.85**
OLF-ABB-50B	9mm	Snap-Off	**Precision Ultra-Sharp Black**	50	**$28.65**
OLF-LB-10B	18mm	Snap-Off	**Heavy-Duty Silver**	10	**$8.05**
OLF-LB-50B	18mm	Snap-Off	**Heavy-Duty Silver**	50	**$31.35**
OLF-LBB-10B	18mm	Snap-Off	**Heavy-Duty Ultra-Sharp Black**	10	**$8.35**
OLF-LBB-50B	18mm	Snap-Off	**Heavy-Duty Ultra-Sharp Black**	50	**$35.05**
OLF-HB-5B	25mm	Snap-Off	**Super Heavy-Duty Silver**	5	**$8.65**
OLF-HB-20B	25mm	Snap-Off	**Super Heavy-Duty Silver**	20	**$29.65**
OLF-HBB-5B	25mm	Snap-Off	**Super Heavy-Duty Ultra-Sharp Black**	5	**$10.55**
OLF-HBB-20B	25mm	Snap-Off	**Super Heavy-Duty Ultra-Sharp Black**	20	**$32.35**
OLF-LSOL-10B	18mm	Solid	**Heavy-Duty Silver**	10	**$8.65**
OLF-HSWB-1/1B	25mm	Solid	**Pull-Saw Blade**	1	**$17.05**
OLF-LH-20B	18mm	Snap-Off	**Hook Blade**	5	**$8.45**

Utility Knives

IRWIN



AMR-2089100 **$17.25**

Folding Utility Knife
- Quick change button
- Anchored belt clip
- Wire stripper notch
- Includes (1) IRWIN BLUE BLADE™ bi-metal utility blade

AMR-2084100 **$2.75**

Bi-Metal Utility Blades
- **Pack of 5**
- Stays sharp 3X longer than traditional carbon blades
- Shatter-proof



TITAN



Folding Utility Knives
- Quick change blade
- Folding lock for safety
- Easy carry belt clip
- Includes 5 extra blades with dispenser

Item #	Colour	
TIT-11015	Red	$10.65
TIT-11018	Blue	$9.95

Knife & Tool Sharpener

WORK SHARP KNIFE & TOOL SHARPENERS

Drill Doctor The Drill Bit Sharpener



DAR-WSKTS-C **$135.85**

Original Knife & Tool Sharpener
- Sharpens every type of knife and other common tools including scissors, axes, hatchets, mower blades, garden shears, shovels, and most any tool with a cutting edge

Kit includes:
- 40° kitchen knife guide
- 50° outdoor knife guide
- (2) P80 coarse abrasive belts
- (2) Medium abrasive belts
- (2) Extra-fine abrasive belts

Scissors & Shears

MUELLER KUEPS

Heavy Duty Scissors
- Blades with micro teeth
- #905 070 with cable cutter

Item #	Size	
MUK-905 070	7"	$32.55
MUK-905 080	8"	$34.65



OLFA

Made in Japan



OLF-SCS-2 **$36.15**

7" Stainless Steel Serrated Edge Scissors

TITAN



TIT-12308 **$14.95**

8" Multi-Purpose Utility Shears
- Adjustable blade tension
- Left or right handed usage
- Stainless steel blades
- Cutting length: 2.5"



TIT-12345 **$22.45**

7-1/2" Multi-Purpose Shears
- Spring-loaded handles



TIT-12346 **$32.05**

5-1/2" Multi-Purpose Electrical Shears
- For both left and right hand usage
- Micro-serration blades
- Ideal for cutting soft cables, insulation materials, electrical tape, cable ties and many other materials

Metal Sheers
- Multi-purpose, precise shears for cutting wire, tin, nails, wire mesh, aluminum and more
- Auto release locking hook

Item #	Size	
TIT-12441	7"	$15.45
TIT-12443	10"	$21.65
TIT-12444	10" Offset	$24.75



TIT-12442 **$19.15**

9" Mesh Shears
- Multi-purpose shears for cutting wire, tin, nails, wire mesh, aluminum and more
- Auto release locking hook

Fixed Head Ratchets

GEARWRENCH



81007T / 81208T



81303F



81207T

Cushion Grip Teardrop Ratchets

Item #	Drive	Length	Mechanism	
GWR-81007T	1/4"	6"	90 tooth	$46.15
GWR-81208T	3/8"	9"	90 tooth	$84.25
GWR-81303T	1/2"	11-1/2"	84 tooth	$91.75
GWR-81207T	3-Pc Set: 1/4", 3/8", 1/2" Drive	6", 9", 11"	90 tooth	$188.85



GWR-81203T **$196.75**

3-Pc 90-Tooth Cushion Grip Mixed Teardrop Set

- 1/4" drive, 6" ratchet
- 3/8" drive, 9" ratchet
- 3/8" drive, 13" flex head ratchet

3-Pc Teardrop Ratchet Sets

- 1/4" drive, 5" long
- 3/8" drive, 8" long
- 1/2" drive, 11" long



81206P

Item #	Mechanism	
GWR-81206T	90 tooth	$149.45
GWR-81206P	120XP™	$159.95

GWR-81268 **$85.65**

2-Pc 84 Tooth Long Handle Teardrop Ratchet Set

- 1/4" drive, 6-3/4" ratchet
- 3/8" drive, 11" ratchet



While Quantities Last



81271

Extra Long Full Polish 120XP™ Teardrop Ratchets

Item #	Drive	Length	Mechanism	
GWR-81271	2-Piece Set: 1/4" & 3/8" Dr.	9" & 18"	120XP™	$112.95
GWR-81364	1/2"	24"	120XP™	$112.95

GEARWRENCH



81011T



81211P

Full Polish Teardrop Ratchets

Item #	Drive	Length	Mechanism	
GWR-81011T	1/4"	5"	90 tooth	$32.95
GWR-81011P	1/4"	5"	120XP™	$39.25
GWR-81209T	3/8"	4-3/4"	90 tooth	$52.35
GWR-81218	3/8"	8"	45 tooth	$32.55
GWR-81211T	3/8"	8"	90 tooth	$60.15
GWR-81211P	3/8"	8-1/4"	120XP™	$71.55
GWR-81304P	1/2"	11"	120XP™	$78.05
GWR-81304P	1/2"	11"	120XP™	$78.05

TITAN



Sealed Head Ratchets

- 90 tooth mechanism

Item #	Drive	Length	
TIT-12160	1/4"	6"	$34.25
TIT-12161	3/8"	12"	$44.95
TIT-12162	1/2"	16"	$67.45



Quick-Release Offset Ratchets

- Contoured cushion grip handle

Item #	Drive	Length	Mechanism	
TIT-12042	1/4"	5-3/4"	72 tooth	$18.75
TIT-12043	3/8"	8"	72 tooth	$20.15
TIT-12044	1/2"	9-3/4"	72 tooth	$28.45
TIT-12046	1/2"	15"	36 tooth	$36.45

TIT-12175 **$281.75**

5-Pc Ratchet Set

- 90 tooth mechanism

Sealed head ratchets:

- 1/4", 3/8", 1/2 drives
- 6", 12", 16"

Swivel head ratchets:

- 1/4" drive – 6-1/2"
- 3/8" drive – 10"



TIT-18025 **$57.95**

3-Pc Quick-Release Offset Ratchet Set

- 1/4", 3/8", 1/2" drives
- 5.5", 8", 10"



Fixed Head Ratchets

TITAN



TIT-12050 **$18.25**

1/4" and 3/8" Dual Drive Stubby Ratchet
- 72 tooth mechanism



TIT-12103 **$18.45**

1/4" and 3/8" Dual Drive Mini Ratchet
- 3" long

Gearless Micro Ratchets



Item #	Drive	Length	
TIT-11200	1/4"	3"	$26.45
TIT-11201	3/8"	4"	$32.45
TIT-18202	**2-Pc Set:** 1/4" & 3/8"	3" & 4"	$51.15

TIT-11203 **$34.35**

2-Pc Offset Micro Bit Driver and Ratchet Set
- 1/4" drive ratchet
- Bit driver with #2 Phillips bit
- 3.5" long





TIT-11206 **$18.05**

1/4" Drive Offset Micro Ratchet
- 3.5" long



TIT-11207 **$16.55**

Offset Micro Bit Driver
- Includes (1) #2 Phillips bit
- 3.5" long

2" Long Dual Drive Ratchets
- For use with extensions and other tools
- 60 tooth mechanism
- Thumb wheel for finger tip control



Item #	Drive	
VIM-DD2	1/4"	$46.75
VIM-DD3	3/8"	$55.05

LANG

Made in USA



LAN-5221 **$24.85**

5-Pc Fine Tooth Bit Driver Set
- (1) 15° offset wrench
- Bits: #1 & #2 Phillips; 1/4" & 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter

Indexable Head Ratchets

GEARWRENCH



Made in USA

GWR-11-996G **$135.25**

3/8" Drive 10" Long Indexable Head Ratchet
- 11-position locking indexable head maximizes safety and maintains position for multi-angle, multi-application use regardless of load

Rotating Head Ratchets

GEARWRENCH

Gimbal Ratchets

Item #	Drive	
GWR-81027	1/4"	$24.95
GWR-81270	3/8"	$24.95

81270

81027



GEARWRENCH

81223



Roto Ratchet
- 360° rotating head
- 72 tooth mechanism

Item #	Drive	Length	
GWR-81224	1/4"	6-3/4"	$48.85
GWR-81225	3/8"	9-3/4"	$65.25
GWR-81223	**2-Pc Set:** 1/4" & 3/8"		$105.05

TITAN

12167





12168

Swivel Head Ratchets
- 90 tooth mechanism

Item #	Drive	Length	
TIT-12167	1/4"	6.5"	$51.95
TIT-12168	3/8"	10"	$77.15

Flex Head Ratchets

GEARWRENCH



Quick Release Locking Flex Slim Head Ratchets

Item #	Drive	Length	Tooth Count	
GWR-81025	1/4"	6"	72	$39.75
GWR-81030	1/4"	12"	72	$45.15

GEARWRENCH

Full Polish Flex Teardrop Ratchets



Item #	Drive	Length	Tooth Count	
GWR-81216T	2 Piece Set 1/4", 3/8"	7", 13"	90	$99.75
GWR-81215T	3/8"	11"	90	$72.15
GWR-81215P	3/8"	11.5"	120XP™	$79.05
GWR-81306T	1/2"	17"	90	$78.65
GWR-81306P	1/2"	17"	120XP™	$86.15

GEARWRENCH

GWR-81230XP **$229.25**

4-Pc 120XP™ Flex Head Teardrop Ratchet Set

- 1/4", 3/8", 1/2" drives
- 5", 7", 11.5", 17"
- 120 tooth



GEARWRENCH

GWR-81230F **$297.05**

4-Pc Flex Head Teardrop Ratchet Set

- 1/4", 3/8", 1/2" drives
- 5", 7", 11.5", 17"
- 84 tooth



GEARWRENCH

GWR-81276T **$194.05**

3-Pc Locking Flex Head Teardrop Ratchet Set

- 1/4", 3/8", 1/2" drives
- 7", 11.5", 17"
- 90 tooth



EZRED



Locking 180° Flex Head Full Chrome Ratchets

Item #	Drive	Length	
EZR-MR1412FL	1/4"	10-1/4"	$49.05
EZR-MR3818FL	3/8"	16-3/4"	$62.25
EZR-MR1224FL	1/2"	22"	$115.15

120XP™ Cushion Grip Flex Head Teardrop Ratchets

GEARWRENCH

Item #	Drive	Length	
GWR-81009P	1/4"	8"	$56.35
GWR-81210P	3/8"	14"	$102.75



GWR-81204T **$139.65**

GEARWRENCH

2-Pc Flex Head Teardrop Ratchet Set

- 1/4" drive, 8" ratchet
- 3/8" drive, 13" ratchet
- 90 tooth



GWR-81213T **$108.65**

GEARWRENCH

3/8" Drive Cushion Grip Offset Flex Teardrop Ratchet

- 12-1/4" long
- 90 tooth



GEARWRENCH

GWR-81032 **$96.15**

45-Pc 1/4" Drive 6 Point Standard Metric Mechanics Tool Set

- 6" & 12" slim head locking flex head ratchets
- 4" extension
- 4mm-13mm sockets
- 30 piece screwdriver bit box



EZRED

EZR-MMS14 **$39.55**

20-Pc 1/4" Drive Mini Master Set

- 1/4" flex head ratchet with bit holder end
- (8) Spline low profile metric sockets (4-11mm)
- (10) Bits, 3" extension, nylon roll-up pouch



Extendable Ratchets

EZRED



Extendable Full Chrome Ratchets

Item #	Drive	Extension	
EZR-MR34	3/4"	24" - 40"	$180.95
EZR-MR1X	1"	24" - 40"	$309.05

EZRED



Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14	1/4"	6.89" - 8.85"	$33.65
EZR-MR38	3/8"	9.84" - 13.78"	$49.55
EZR-MR12	1/2"	13.78" - 19.79"	$53.65
EZR-MR482	3-Pc Set 1/4", 3/8", 1/2"		$110.15

EZRED



Locking 180° Flex Head Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14FL	1/4"	6.89" - 8.85"	$41.25
EZR-MR38FL	3/8"	9.84" - 13.78"	$48.95
EZR-MR12FL	1/2"	13.78" - 19.79"	$67.85
EZR-MR482FL	3-Pc Set 1/4", 3/8", 1/2"		$158.15

TITAN



TIT-12071 **$26.45**

1/4" and 3/8" Drive Stubby Extendable Ratchet

- Extends from 6-1/2" to 9" in length
- 72 tooth mechanism

1/4" Square Drive Ratchets

VIM TOOLS



VIM-HBR12 **$67.65**

12" Long 1/4" Hex Bit Flex Head Ratchet Wrench

- Removable 1/4" square drive adapter
- Works with all 1/4" Hex bits & 1/4" drive sockets

EZRED



EZR-4S04 **$52.35**

4" Long Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible
- Push-button quick release
- 180° flex heads for multiple angles

EZRED



EZR-4S12L **$63.35**

12" Locking Flex Head Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible
- Push-button quick release
- 180° flex heads lock in 10 different positions

EZRED



EZR-4S12XL **$49.45**

11-3/4" Low Profile Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- 15° offset heads
- Reversible
- Push-button quick release

SUNEX TOOLS



SUN-9728 **$30.45**

1/4" Drive Mini Magnetic Ratcheting Bit Driver

VIM TOOLS



VIM-HBR4 **$22.05**

1/4" Hex Bit Ratchet

Chrome Sockets

ATD-1380 **$362.65**



106-Pc 6 Point 1/4" & 3/8" SAE/Metric Shallow & Deep Master Socket Set
- 1/4" Shallow: 3/16" to 1/2", 4mm to 12mm
- 1/4" Deep: 3/16" to 1/2"
- 3/8" Shallow: 3/8" to 7/8", 8mm to 19mm
- 3/8" Deep: 3/8" to 7/8", 8mm to 19mm
- (2) Ratchets • (4) Wobble extensions
- (3) Spark plug sockets • (2) Adapters
- (2) Universal joints • (2) Flex handles
- Bits: (3) Slotted, (4) Phillips, (6) Hex & (7) Torx®

GEARWRENCH



GWR-80300 **$129.55**

51-Pc 1/4" Drive 6 Point SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 84 tooth • Thumbwheel ratchet
- Universal joint, 2" & 6" extensions

GWR-80300P **$99.95**

51-Pc 1/4" Drive 6 Point 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 120 tooth • Thumbwheel ratchet
- Universal joint, 2" & 6" extensions

GWR-80550 **$149.95**



57-Pc 3/8" Drive 6 Point SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 5" & 8" ratchetS, 84 tooth
- Universal joint
- 3" & 6" extensions

GWR-80550P **$199.95**



56-Pc 3/8" Drive 6 Point 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 8" ratchet, 120 tooth
- Universal joint
- 3" & 6" extensions

GEARWRENCH



GWR-80700P **$350.15**

49-Pc 1/2" Drive 6 Pt. 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 7/16" to 1-1/8", 10-24mm
- Deep: 1/2" to 15/16", 10-19mm
- 11" ratchet, 120 tooth • Universal joint • 3" & 5" extensions



GWR-80301 **$216.95**

51-Pc 1/4" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 84 tooth • Thumbwheel ratchet
- Universal joint • 2" & 6" extensions

GWR-80551 **$254.25**

57-Pc 3/8" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 5" and 8" ratchets, 84 tooth • Universal joint • 3" & 6" extensions

GWR-80701 **$382.35**

49-Pc 1/2" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set
- Shallow: 7/16" to 1-1/8", 10 to 24mm
- Deep: 1/2" to 15/16", 10-19mm
- 11" ratchet, 84 tooth • Universal joint • 3" & 5" extensions

SUNEX TOOLS

SUN-9732 **$84.95**



44-Pc Socket & Bit Set with 1/4" Drive Mini Dual Flex Head Ratchet
- Spline sockets: 5/32" to 1/2" (4-13mm)
- (7) Phillips: #1, #2, #3
- (4) Slotted: 1/8" to 1/4"
- (8) Tamperproof Torx®: T8H to T40H
- (11) Hex: 5/32" to 1/4", 1.5mm to 6mm

SUN-9723 **$51.55**

1/4" Drive Universal Spline Socket Set with Mini Flex-Head Ratchet
- 4mm to 12mm • 1/4" Adapter
- Sockets can be used to turn Universal spline, 6/12 pt., Torx®, square, and rounded hexagonal fasteners

Chrome Sockets

6

ATD-10021 **$259.75**

21-Pc 3/4" Drive 6 Point SAE Socket Set

- (16) Shallow sockets: 7/8" - 2"
- (1) Quick release ratchet
- (2) Extensions • (1) Breaker bar



12 GEARWRENCH

GWR-80880 **$631.05**

27-Pc 3/4" Drive 12 Point SAE Shallow Socket Set

- (16) Shallow sockets: 7/8" - 2-3/8"
- 19-3/4" Quick release ratchet
- 18" Sliding T handle
- 19" Flex handle/Breaker bar
- Extensions: 5", 8", 16"



GEARWRENCH



80703

80304S



80554



6 Point Socket Sets

Item #	Drive	Piece Count	Size Range		
SHALLOW Length					
GWR-80302D	1/4"	13-Piece	4mm – 15mm		$42.75
GWR-80303	1/4"	10-Piece	3/16" – 9/16"		$32.85
GWR-80552	3/8"	14-Piece	6mm – 19mm		$67.55
GWR-80553	3/8"	13-Piece	1/4" – 1"		$62.45
GWR-80702	1/2"	13-Piece	12mm – 24mm		$89.65
GWR-80703	1/2"	11-Piece	1/2" – 1-1/8"		$77.25
SEMI-DEEP Length					
GWR-80304S	1/4"	13-Piece	4mm – 15mm	While Qtys. Last	$52.85
GWR-80305S	1/4"	10-Piece	3/16" – 9/16"	While Qtys. Last	$40.55
GWR-80554S	3/8"	14-Piece	6mm – 19mm	While Qtys. Last	$70.55
GWR-80555S	3/8"	11-Piece	1/4" – 7/8"	While Qtys. Last	$60.05
DEEP Length					
GWR-80304	1/4"	13-Piece	4mm – 15mm		$64.15
GWR-80305	1/4"	10-Piece	3/16" – 9/16"		$49.35
GWR-80554	3/8"	14-Piece	6mm – 19mm		$80.45
GWR-80555	3/8"	11-Piece	1/4" – 7/8"		$73.55
GWR-80704	1/2"	10-Piece	10mm – 19mm		$106.05
GWR-80705	1/2"	8-Piece	1/2" – 15/16"		$86.25

GEARWRENCH

80713





80306

80562



12 Point Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
GWR-80306	1/4"	13-Piece	4mm – 15mm	$42.75
GWR-80307D	1/4"	10-Piece	3/16" – 9/16"	$32.95
GWR-80560	3/8"	14-Piece	6mm – 19mm	$67.45
GWR-80561	3/8"	13-Piece	1/4" – 1"	$62.45
GWR-80710D	1/2"	13-Piece	12mm – 24mm	$89.65
GWR-80711	1/2"	11-Piece	1/2" – 1-1/8"	$77.25
DEEP Length				
GWR-80308	1/4"	13-Piece	4mm – 15mm	$64.15
GWR-80309D	1/4"	10-Piece	3/16" – 9/16"	$49.35
GWR-80562	3/8"	14-Piece	6mm – 19mm	$93.45
GWR-80563	3/8"	11-Piece	1/4" – 7/8"	$81.65
GWR-80712	1/2"	10-Piece	10mm – 19mm	$106.05
GWR-80713	1/2"	8-Piece	1/2" – 15/16"	$86.25

Extra-Deep Specialty Sockets

VIM TOOLS

6

VIM-EDM400 **$87.35**

1/4"Drive 4" Extra Deep 6 Point Socket Set

- 8mm – 14mm
- For removal and installation of automotive bumbers



CTA

6

Extra Deep Socket Sets

- 3/8" drive, 120mm long
- Provides access to recessed areas with extra long bolts



Item #	Piece Count	Size Range	
CTA-1030	2-Piece	10mm, 12mm	$32.15
CTA-1700	5-Piece	8, 10, 11, 12, 14mm	$84.35

Flex Head Sockets

Astro



AST-7407 **$38.45**

7-Pc 1/4" Drive Flex Socket Set – 6 Point

- 3/16" – 9/16"



AST-7412 **$66.45**

12-Pc 1/4" Drive Flex Socket Set – 6 Point

- 5mm – 15mm

ATD



ATD-1257 **$88.65**

7-Pc 3/8" Drive 6 Point SAE Flex Socket Set

- 3/8" – 3/4"

GEARWRENCH







6 Point Flex Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-80311	1/4"	12-Piece	5mm – 15mm	**$99.95**
GWR-80310D	1/4"	7-Piece	3/16" – 9/16"	**$59.95**
GWR-80565	3/8"	10-Piece	10mm – 19mm	**$101.55**
GWR-80564	3/8"	7-Piece	3/8" – 3/4"	**$71.05**

Vocational / Technical Education Tool Sets

GEARWRENCH



GWR-80942 **$540.15**

239-Pc Full Polished Chrome 1/4", 3/8", 1/2" Drive 6 and 12 Point Metric & SAE Mechanics Tool Set with Storage Box

- Sockets with large hard stamp size markings
- Wrenches feature offset box end
- 45-tooth quick-release ratchets
- Original Allen brand hex keys
- Knurled extensions
- Magnetic bit driver with ergonomic dual material handle
- 3-drawer blow molded case wth steel hinges on the lid

GEARWRENCH



GWR-80966 **$586.05**

243-Pc Full Polished Chrome 1/4", 3/8", 1/2" Drive 6 Point Metric & SAE Mechanics Tool Set in 3 Drawer Storage Box

- SAE and metric 1/4", 3/8" and 1/2" shallow sockets, and 1/4" and 3/8" deep sockets
- 84-tooth teardrop ratchets
- 6 point long pattern combination wrenches and sockets
- Combination wrenches with 15° offset box end
- Universal joints
- Magnetic bit driver with 30 bits including Torx®, hex, slotted and Phillips®
- Extension bars with knurled grips
- 3-drawer storage box with independent sliding drawers, locking side flaps, a steel hinged lid and a durable handle

Impact Sockets

SUNEX® TOOLS

6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
STUBBY Length (Low Profile)				
SUN-3362	3/8"	14-Piece	6mm – 19mm	$62.85
SUN-3363	3/8"	10-Piece	1/4" – 3/4"	$52.05
SHALLOW Length				
SUN-1809	1/4"	9-Piece	5.5mm – 13mm	$38.45
SUN-1810	1/4"	10-Piece	3/16" – 9/16"	$39.85
SUN-3358	3/8"	13-Piece	7mm – 19mm	$38.35
SUN-3360	3/8"	12-Piece	5/16" – 1"	$62.25
SUN-2692	1/2"	12-Piece	23mm – 36mm	$147.75
SUN-2652	1/2"	14-Piece	10mm – 27mm	$66.85
SUN-2645	1/2"	26-Piece	10mm – 36mm	$182.65
SUN-2650	1/2"	13-Piece	7/16" – 1-1/4"	$66.85
SUN-2640	1/2"	19-Piece	3/8" – 1-1/2"	$139.65
SUN-4684	3/4"	17-Piece	26mm – 46mm	$459.05
SUN-4682	3/4"	11-Piece	3/4" – 1-1/2"	$155.95
SUN-4683	3/4"	17-Piece	1" – 2"	$533.95
SUN-4692	3/4"	26-Piece	19mm – 50mm	$525.75
SUN-4696	3/4"	29-Piece	3/4" – 2-1/2"	$874.25
SUN-5692	1"	21-Piece	3/4" – 2"	$580.45
SEMI-DEEP Length				
SUN-3328	3/8"	14-Piece	8mm – 22mm	$85.45
DEEP Length				
SUN-1812	1/4"	9-Piece	5.5mm – 13mm	$50.35
SUN-1811	1/4"	10-Piece	3/16" – 9/16"	$45.35
SUN-3360DD	3/8"	28-Piece	8mm – 22mm • 5/16" – 1" Set includes: 1/2"(F) x 3/8"(M) Adapter, 3" Extension	$158.55
SUN-3359	3/8"	13-Piece	7mm – 19mm	$61.85
SUN-3361	3/8"	12-Piece	5/16" – 1"	$81.65
SUN-5153DD	1/2"	29-Piece	10mm – 27mm • 7/16" – 1-1/4" Set includes Flip Sockets: 3/4" x 13/16" • 19mm x 21mm	$226.55
SUN-2653	1/2"	14-Piece	10mm – 27mm	$108.95
SUN-2646	1/2"	26-Piece	10mm – 36mm	$307.75
SUN-2651	1/2"	13-Piece	7/16" – 1-1/4"	$106.55
SUN-2641	1/2"	19-Piece	3/8" – 1-1/2"	$250.45
SUN-2824	1/2"	24-Piece	5/16" – 1-1/2" Set includes: 3", 5", 10" Extension Bars, Universal Joint	$255.25
SUN-4681	3/4"	8-Piece	1" – 1-1/2"	$154.95
SUN-4638	3/4"	14-Piece	3/4" – 1-5/8"	$290.25
SUN-4685	3/4"	17-Piece	1" – 2"	$673.75
SUN-4693	3/4"	26-Piece	19mm – 50mm	$687.85
SUN-4695	3/4"	29-Piece	3/4" – 2-1/2"	$1076.65
SUN-5693	1"	21-Piece	3/4" – 2"	$836.95



Impact Sockets

SUNEX TOOLS



12 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
SUN-3675	3/8"	13-Piece	7mm – 19mm	$51.45
SUN-3674	3/8"	12-Piece	5/16" – 1"	$56.75
SUN-2679	1/2"	13-Piece	10mm – 24mm	$69.25
SUN-2826	1/2"	26-Piece	10mm – 36mm	$182.95
SUN-2678	1/2"	14-Piece	7/16" – 1-1/4"	$91.65
SUN-2819	1/2"	19-Piece	3/8" – 1-1/2"	$157.45
SUN-4687	3/4"	9-Piece	Thin Wall Sockets 3/4" – 1-1/4"	$191.25
SEMI-DEEP Length				
SUN-3338	3/8"	13-Piece	7mm – 19mm	$51.05
SUN-3337	3/8"	12-Piece	5/16" – 1"	$53.55
DEEP Length				
SUN-3682	3/8"	13-Piece	7mm – 19mm	$75.95
SUN-3680	3/8"	12-Piece	5/16" – 1"	$83.45
SUN-2672	1/2"	15-Piece	10mm – 24mm	$128.85
SUN-2827	1/2"	26-Piece	10mm – 36mm	$305.35
SUN-2670	1/2"	15-Piece	3/8" – 1-1/4"	$160.45
SUN-2820	1/2"	19-Piece	3/8" – 1-1/2"	$255.25

Special Application Sockets

SUNEX TOOLS



SUN-3841 **$99.25**

11-Pc 3/8" Drive Pipe Plug Socket Set
- For use on most vehicles
- Male: 3/16" to 3/8"
- Female: 1/4" to 3/8"

SUN-2841 **$96.55**

8-Pc 1/2" Drive Pipe Plug Socket Set
- For use on most vehicles
- Male: 7/16" to 5/8"
- Female: 7/16" to 5/8"

SUNEX TOOLS



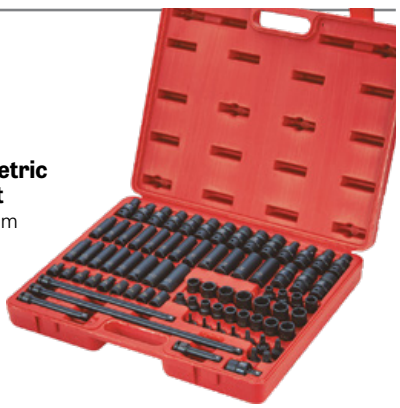
SUN-1848 **$142.85**

48-Pc 1/4" Drive SAE & Metric Shallow & Deep Master Impact Socket Set
- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4mm to 15mm



SUN-3342 **$167.05**

42-Pc 3/8" Drive SAE & Metric Shallow & Deep Master Impact Socket Set
- Shallow: 5/16" to 3/4", 8mm to 19mm
- Deep: 5/16" to 3/4", 8mm to 19mm



SUN-3580 **$403.45**

80-Pc 3/8" Drive SAE & Metric Master Impact Socket Set
- Shallow: 5/16" to 3/4", 8-19mm
- Deep: 5/16" to 3/4", 8-19mm
- Universal: 3/8" to 3/4", 10mm-19mm
- Torx®: T-20 to T-55
- Female Torx®: E5 to E16
- Adapter: 1/2" (F) x 3/8" (M)
- Extensions: 3", 5", 10", 15"



39-Pc 1/2" Drive Shallow & Deep Master Impact Socket Sets

Item #	Shallow	Deep	
SUN-2669	9mm – 30mm	9mm – 30mm	$264.75
SUN-2668	3/8" – 1-1/2"	3/8" – 1-1/2"	$331.55



43-Pc 1/2" Drive Std. & Deep Master Impact Socket Sets
- Extensions: 3", 5", 10", 15"
- (1) Universal joint

Item #	Shallow	Deep	
SUN-2569	9mm – 30mm	9mm – 30mm	$298.45
SUN-2568	3/8" – 1-1/2"	3/8" – 1-1/2"	$378.35

Impact Sockets

GRY-9723G **$167.05**

23-Pc 1/4" Drive Shallow SAE & Metric MAGNETIC Impact Socket Set
- Shallow: 3/16" – 1/2", 5mm – 15mm
- 2" Extension • Universal joint



GRY-9772 **$493.55**

72-Pc 1/4" Drive Shallow & Deep, SAE & Metric Impact Socket Set
- Shallow & Deep: 3/16" – 9/16", 4mm – 15mm
- Extensions: 2", 4", 6"
- Universal joint • (2) Adapters



GRY-81659CRD **$387.95**

59-Pc 3/8" Drive 6-Point Shallow & Deep, SAE & Metric Impact Socket Set
- Stand. & Deep: 5/16" – 1", 7 – 22mm
- 8" 72-tooth quick release ratchet
- Extensions: 3", 6"



43-Pc 3/8" Drive Shallow & Deep, SAE & Metric Impact Socket Set
- Shallow & Deep: 5/16" – 3/4", 8mm – 19mm
- 3" Extension • Universal joint • Adapter

GRY-1243RD **$215.05**

GRY-1643RD **$206.25**



GRY-1328RD **$249.55**

28-Pc 1/2" Drive 6 Point Shallow & Deep SAE Impact Socket Set
- Shallow & Deep: 7/16" – 1-1/4"
- Universal Joint • Extension: 3"



GRY-1430MRD **$241.55**

30-Pc 1/2" Drive 6 Point Shallow & Deep Metric Impact Socket Set
- Shallow & Deep: 10mm – 24mm
- Universal Joint • Extension: 3"



GRY-1512DM **$276.95**

30-Pc 1/2" Drive 6 Point Deep SAE & Metric Impact Socket Set
- Shallow & Deep: 7/16" – 1-1/4", 10mm – 27mm
- (2) Flip sockets • Extension: 3"





6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length Sets				
GRY-1213M	3/8"	13-Piece	7mm – 19mm	$47.85
GRY-1213	3/8"	12-Piece	5/16" – 1"	$58.65
GRY-1412M	1/2"	14-Piece	10mm – 27mm	$79.25
GRY-1326M	1/2"	26-Piece	10mm – 36mm	$177.05
GRY-1312	1/2"	13-Piece	7/16" – 1-1/4"	$75.95
GRY-1319	1/2"	19-Piece	3/8" – 1-1/2"	$147.25
GRY-8029	3/4"	29-Piece	3/4" – 2-1/2"	$964.15
DEEP Length Sets				
GRY-1213MD	3/8"	13-Piece	7mm – 19mm	$70.75
GRY-1213D	3/8"	12-Piece	5/16" – 1"	$80.65
GRY-1412MD	1/2"	14-Piece	10mm – 27mm	$123.15
GRY-1326MD	1/2"	26-Piece	10mm – 36mm	$334.25
GRY-1312D	1/2"	13-Piece	7/16" – 1-1/4"	$128.15
GRY-1319D	1/2"	19-Piece	3/8" – 1-1/2"	$256.55
GRY-8038D	3/4"	14-Piece	3/4" – 1-5/8"	$329.05
SHALLOW + DEEP Length Sets				
GRY-9748	1/4"	48-Piece	3/16" – 9/16" 4mm – 15mm	$184.65
GRY-1226M	3/8"	26-Piece	7mm – 19mm	$103.75
GRY-1224RD	3/8"	24-Piece	5/16" – 1"	$134.75

12 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length Sets				
GRY-1726M	1/2"	26-Piece	10mm – 36mm	$192.45
GRY-1719	1/2"	19-Piece	3/8" – 1-1/2"	$152.65

ATD-6401 **$296.35**

8-Pc 3/4" Drive 6 Point SAE Shallow Impact Add-On Socket Set
- 2-1/16" – 2-1/2"



ATD-6406 **$441.85**

16-Pc 3/4" Drive 6 Point Metric Deep Impact Socket Set
- 19mm – 50mm



ATD-6405 **$645.75**

22-Pc 3/4" Drive 6 Point SAE Deep Impact Socket Set
- Deep: 7/8" – 2"
- Budd wheel socket: 13/16" square
- 19.5" Quick release teardrop ratchet
- Sliding T-Bar
- Extensions: 5", 10"



Impact Sockets

GEARWRENCH

6

GWR-84902 **$181.45**

48-Pc 1/4" Drive 6 Point Shallow & Deep SAE/Metric Master Impact Socket Set

- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4mm to 15mm



6

GWR-84903 **$429.25**

71-Pc 1/4" Drive 6 Point Shallow, Deep & Universal SAE/Metric Master Impact Socket Set

- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4-15mm
- Universal: 1/4" to 9/16", 5mm to 15mm
- 1/4" F x 3/8" M adapter
- Universal joint
- 2", 4" & 6" extensions



6

GWR-84916N **$139.35**

44-Pc 3/8" Drive 6 Point Shallow & Deep SAE/Metric Master Impact Socket Set

- Shallow: 5/16" to 3/4", 8mm to 19mm
- Deep: 5/16" to 3/4" 8mm to 21mm
- Universal joint
- 3"& 6" extensions



6

GWR-84925N **$134.25**

29-Pc 3/8" Drive 6 Point Shallow & Deep Metric Impact Socket Set

- Shallow: 8mm to 22mm
- Deep: 8mm to 22mm
- Universal joint



GEARWRENCH

84933N





84935N

84901



6

6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range		
SHALLOW Length					
GWR-84907	1/4"	14-Piece	4mm – 15mm		$57.75
GWR-84906	1/4"	10-Piece	3/16" – 9/16"		$49.45
GWR-84911N	3/8"	12-Piece	8mm – 19mm		$37.35
GWR-84910N	3/8"	8-Piece	5/16" – 3/4"		$31.15
GWR-84930N	1/2"	12-Piece	8mm – 19mm		$54.05
GWR-84933N	1/2"	25-Piece	8mm – 36mm		$143.05
GWR-84931N	1/2"	12-Piece	3/8" – 1-1/6"		$56.15
GWR-84932N	1/2"	19-Piece	3/8" – 1-1/2"		$112.55
DEEP Length					
GWR-84909	1/4"	14-Piece	4mm – 15mm		$74.25
GWR-84908	1/4"	10-Piece	3/16" – 9/16"		$65.95
GWR-84914N	3/8"	13-Piece	8mm – 21mm	! While Qtys. Last	$35.95
GWR-84915N	3/8"	8-Piece	5/16" – 3/4"		$46.05
GWR-84955N	1/2"	14-Piece	10mm – 27mm		$110.15
GWR-84935N	1/2"	29-Piece	8mm – 36mm		$252.35
GWR-84942N	1/2"	12-Piece	3/8" – 1-1/6"		$88.85
GWR-84934N	1/2"	19-Piece	3/8" – 1-1/2"		$204.45
GWR-84949N	1/2"	27-Piece	10mm – 27mm 7/16" – 1-1/4"		$176.55
SHALLOW + DEEP Length Sets					
GWR-84901	1/4"	28-Piece	4mm – 15mm		$131.95
GWR-84900	1/4"	20-Piece	3/16" – 9/16"		$115.45

GWR-84919N **$131.85**

25-Pc 3/8" Drive 6 Point Shallow & Deep SAE Impact Socket Set

- Shallow & Deep: 5/16" to 1"
- Universal joint



39-Pc 1/2" Drive 6 Point Shallow & Deep Impact Socket Sets

84948N

GWR-84948N **$211.25**

- Shallow & Deep: 9mm to 30mm
- Universal joint

GWR-84947N **$266.35**

- Shallow & Deep: 3/8" to 1-1/2"
- Universal joint



Universal Impact Sockets

SUNEX TOOLS

3654



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SUN-1814	1/4"	12-Piece	5mm – 15mm	$183.95
SUN-3657	3/8"	10-Piece	10mm – 19mm	$167.05
SUN-3654	3/8"	7-Piece	3/8" – 3/4"	$118.65
SUN-2655	1/2"	7-Piece	13mm – 19mm	$142.85
SUN-2658	1/2"	10-Piece	**Deep Length:** 10mm –19mm	$217.05
SUN-2657	1/2"	9-Piece	7/16" – 15/16"	$179.65

1314U



1210UM



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
GRY-1210UM	3/8"	10-Piece	10mm – 19mm	$198.15
GRY-1212U	3/8"	12-Piece	5/16" – 1"	$248.25
GRY-1313UM	1/2"	13-Piece	12mm – 24mm	$311.55
GRY-1314U	1/2"	14-Piece	7/16" – 1-1/4"	$372.65

GEARWRENCH

84975



84904



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-84905	1/4"	12-Piece	5mm – 15mm	$164.95
GWR-84904	1/4"	6-Piece	1/4" – 9/16"	$82.45
GWR-84975	3/8"	11-Piece	8mm – 19mm	$241.85
GWR-84918N	3/8"	15-Piece	8mm – 22mm	$200.85
GWR-84924N	3/8"	10-Piece	10mm – 19mm	$145.35
GWR-84974	3/8"	7-Piece	3/8" – 3/4"	$161.85
GWR-84917N	3/8"	8-Piece	5/16" – 3/4"	$95.55
GWR-84945N	1/2"	10-Piece	10mm – 19mm	$171.65
GWR-84979	1/2"	10-Piece	13mm – 24mm	$310.15
GWR-84939N	1/2"	15-Piece	10mm – 24mm	$239.15
GWR-84978	1/2"	9-Piece	1/2" – 1"	$276.65
GWR-84938N	1/2"	13-Piece	1/2" – 1-1/4"	$280.45

Special Application Sockets

SUNEX TOOLS

2695



1/2" Drive 12 Pt. Driveline Limited Clearance Impact Socket Sets

- Includes sockets for Chevrolet, Chrysler, Dodge, Ford, GMC and Jeep
- Remove and install driveline bolts, torque converters, cylinder heads, and 4x4 transmission casings

Item #	Count	Size Range	
SUN-2695	9-Piece	8mm – 17mm	$300.55
SUN-2696	7-Piece	5/16" – 3/4"	$236.15



1/2" Drive 12 Point Individual Driveline Limited Clearance Impact Sockets

Item #	Size		Item #	Size	
SUN-212ZUMDL	12mm	$43.85	SUN-212ZUDL	3/8"	$39.45
SUN-213ZUMDL	13mm	$41.15	SUN-214ZUDL	7/16"	$41.35
SUN-214ZUMDL	14mm	$41.35	SUN-216ZUDL	1/2"	$41.55
SUN-215ZUMDL	15mm	$41.35	SUN-218ZUDL	9/16"	$42.75
SUN-216ZUMDL	16mm	$41.85	SUN-220ZUDL	5/8"	$39.45
SUN-217ZUMDL	17mm	$42.75	SUN-224ZUDL	3/4"	$44.15

SUN-2625 **$91.55**

5-Pc 1/2" Drive 12 Point Head Bolt Impact Socket Set

- 10mm for Honda (210MZB)
- 12mm for Nissan (212MZB)
- 13mm (213MZB)
- 14mm for Toyota (214MZB)
- 1/2" (216ZB)





1/2" Drive 12 Point Individual Head Bolt Impact Sockets

Item #	Size	
SUN-212MZB	12mm	$21.35
SUN-213MZB	13mm	$23.25
SUN-216ZB	1/2"	$21.85

SUNEX TOOLS

SUN-2801 **$21.05**

1/2" Drive Tie Rod End Socket

- Capable of removing most bolts that have 75% of their corners stripped away



SUNEX TOOLS

SUN-10203 **$25.35**

1/2" Drive Axle Flange Nut Socket for Mercedes Benz

- Removes rear axle flange grooved nuts on Mercedes Benz models 107, 114, 115, 116, and 126 axles with CV



3/8" Drive

	6 Shallow		6 Deep		6 Universal	
7 mm	SUN-307M	$3.45	SUN-307MD	$5.05		
8 mm	SUN-308M	$3.25	SUN-308MD	$4.65		
9 mm	SUN-309M	$3.45	SUN-309MD	$4.85		
10 mm	SUN-310M	$3.25	SUN-310MD	$4.85	SUN-310UM	$15.55
11 mm	SUN-311M	$3.55	SUN-311MD	$5.15	SUN-311UM	$15.75
12 mm	SUN-312M	$3.45	SUN-312MD	$4.85	SUN-312UM	$15.75
13 mm	SUN-313M	$3.25	SUN-313MD	$6.95	SUN-313UM	$15.75
14 mm	SUN-314M	$3.35	SUN-314MD	$5.05	SUN-314UM	$16.25
15 mm	SUN-315M	$3.75	SUN-315MD	$5.05	SUN-315UM	$16.45
16 mm	SUN-316M	$3.95	SUN-316MD	$5.85	SUN-316UM	$17.15
17 mm	SUN-317M	$3.95	SUN-317MD	$5.85	SUN-317UM	$17.45
18 mm	SUN-318M	$3.95	SUN-318MD	$6.25	SUN-318UM	$17.15
19 mm	SUN-319M	$4.15	SUN-319MD	$6.55	SUN-319UM	$17.45
20 mm	SUN-320M	$4.45	SUN-320MD	$6.25	SUN-320UM	$17.45
21 mm	SUN-321M	$4.55	SUN-321MD	$6.85	SUN-321UM	$17.45
22 mm	SUN-322M	$4.55	SUN-322MD	$7.45	SUN-322UM	$17.45
5/16"	SUN-310	$3.45	SUN-310D	$4.85	SUN-310U	$16.25
3/8"	SUN-312	$3.35	SUN-312D	$4.85	SUN-312U	$15.75
7/16"	SUN-314	$3.35	SUN-314D	$4.85	SUN-314U	$15.75
1/2"	SUN-316	$3.35	SUN-316D	$4.65	SUN-316U	$15.75
9/16"	SUN-318	$3.45	SUN-318D	$4.85	SUN-318U	$17.15
5/8"	SUN-320	$3.95	SUN-320D	$5.85	SUN-320U	$17.15
11/16"	SUN-322	$3.95	SUN-322D	$6.05	SUN-322U	$17.45
3/4"	SUN-324	$4.05	SUN-324D	$6.25	SUN-324U	$17.45
13/16"	SUN-326	$4.75	SUN-326D	$6.85	SUN-326U	$17.45
7/8"	SUN-328	$4.95	SUN-328D	$7.45	SUN-328U	$17.45
15/16"	SUN-330	$7.05	SUN-330D	$8.55		
1"	SUN-332	$7.45	SUN-332D	$9.05		

SUNEX® TOOLS

Open Stock Impact Sockets



1/2" Drive

	8 Deep	
3/8"	SUN-212QD	$9.75
7/16"	SUN-214QD	$15.05
1/2"	SUN-216QD	$9.75
9/16"	SUN-218QD	$15.65
5/8"	SUN-220QD	$17.45
11/16"	SUN-222QD	$18.55
3/4"	SUN-224QD	$24.45
13/16"	SUN-226QD	$25.55
7/8"	SUN-228QD	$20.15
15/16"	SUN-230QD	$16.75
1"	SUN-232QD	$27.05
1-1/16"	SUN-234QD	$25.55
1-1/8"	SUN-236QD	$25.95



1/2" Drive

	6 Shallow		12 Shallow		6 Deep		6 X-Long Deep		6 Universal		6 Deep Universal	
10 mm	SUN-210M	$5.05	SUN-210ZM	$4.65	SUN-210MD	$7.45	SUN-210MXD	$27.25	SUN-210UM	$14.65	SUN-210UMD	$19.55
11 mm	SUN-211M	$5.05	SUN-211ZM	$5.05	SUN-211MD	$8.15	SUN-211MXD	$27.25	SUN-211UM	$13.25	SUN-211UMD	$20.25
12 mm	SUN-212M	$5.05	SUN-212ZM	$4.65	SUN-212MD	$8.55	SUN-212MXD	$27.45	SUN-212UM	$14.65	SUN-212UMD	$19.55
13 mm	SUN-213M	$4.65	SUN-213ZM	$4.55	SUN-213MD	$8.15	SUN-213MXD	$27.45	SUN-213UM	$18.85	SUN-213UMD	$20.65
14 mm	SUN-214M	$5.05	SUN-214ZM	$4.55	SUN-214MD	$8.55	SUN-214MXD	$27.95	SUN-214UM	$19.55	SUN-214UMD	$20.65
15 mm	SUN-215M	$5.65	SUN-215ZM	$5.55	SUN-215MD	$9.75	SUN-215MXD	$27.95	SUN-215UM	$19.55	SUN-215UMD	$20.15
16 mm	SUN-216M	$5.85	SUN-216ZM	$5.85	SUN-216MD	$9.75	SUN-216MXD	$29.15	SUN-216UM	$18.35	SUN-216UMD	$20.45
17 mm	SUN-217M	$5.85	SUN-217ZM	$5.85	SUN-217MD	$9.15	SUN-217MXD	$29.15	SUN-217UM	$19.55	SUN-217UMD	$21.15
18 mm	SUN-218M	$5.85	SUN-218ZM	$6.05	SUN-218MD	$9.25	SUN-218MXD	$31.25	SUN-218UM	$20.65	SUN-218UMD	$22.05
19 mm	SUN-219M	$6.55	SUN-219ZM	$6.05	SUN-219MD	$9.75	SUN-219MXD	$28.45	SUN-219UM	$22.05	SUN-219UMD	$24.45
20 mm	SUN-220M	$6.55	SUN-220ZM	$6.05	SUN-220MD	$10.25	SUN-220MXD	$31.25	SUN-220UM	$20.95	SUN-220UMD	$22.55
21 mm	SUN-221M	$6.55	SUN-221ZM	$6.05	SUN-221MD	$9.75	SUN-221MXD	$31.25	SUN-221UM	$20.95	SUN-221UMD	$22.75
22 mm	SUN-222M	$6.55	SUN-222ZM	$6.05	SUN-222MD	$10.05	SUN-222MXD	$32.55	SUN-222UM	$20.95	SUN-222UMD	$22.95
23 mm	SUN-223M	$6.75	SUN-223ZM	$6.05	SUN-223MD	$10.25	SUN-223MXD	$27.85	SUN-223UM	$21.15	SUN-223UMD	$23.25
24 mm	SUN-224M	$7.45	SUN-224ZM	$6.75	SUN-224MD	$11.85	SUN-224MXD	$34.55	SUN-224UM	$20.95	SUN-224UMD	$24.45
25 mm	SUN-225M	$9.15	SUN-225ZM	$6.95	SUN-225MD	$13.25	SUN-225MXD	$30.05				
26 mm	SUN-226M	$8.55	SUN-226ZM	$6.95	SUN-226MD	$13.25	SUN-226MXD	$35.35				
27 mm	SUN-227M	$9.05	SUN-227ZM	$7.45	SUN-227MD	$13.75	SUN-227MXD	$37.55				
28 mm	SUN-228M	$9.15			SUN-228MD	$14.45	SUN-228MXD	$37.55				
29 mm	SUN-229M	$9.75	SUN-229ZM	$9.15	SUN-229MD	$14.45	SUN-229MXD	$38.55				
30 mm	SUN-230M	$9.75	SUN-230ZM	$10.05	SUN-230MD	$16.75	SUN-230MXD	$37.55				
31 mm	SUN-231M	$9.75	SUN-231ZM	$9.75	SUN-231MD	$16.75	SUN-231MXD	$51.55				
32 mm	SUN-232M	$10.05	SUN-232ZM	$10.05	SUN-232MD	$17.85	SUN-232MXD	$43.85				
33 mm	SUN-233M	$10.95	SUN-233ZM	$12.05	SUN-233MD	$20.95	SUN-233MXD	$65.05				
34 mm	SUN-234M	$12.05	SUN-234ZM	$11.65	SUN-234MD	$20.05	SUN-234MXD	$59.25				
35 mm	SUN-235M	$14.45	SUN-235ZM	$14.45	SUN-235MD	$23.65	SUN-235MXD	$70.25				
36 mm	SUN-236M	$14.45	SUN-236ZM	$13.95	SUN-236MD	$23.65						
3/8"	SUN-212	$4.55	SUN-212Z	$3.95	SUN-212D	$8.35			SUN-212U	$17.15	SUN-212UD	$20.65
7/16"	SUN-214	$4.85	SUN-214Z	$4.55	SUN-214D	$7.45			SUN-214U	$19.05	SUN-214UD	$20.65
1/2"	SUN-216	$4.85	SUN-216Z	$4.55	SUN-216D	$7.45	SUN-216XD	$20.15	SUN-216U	$18.15	SUN-216UD	$19.55
9/16"	SUN-218	$4.85	SUN-218Z	$4.55	SUN-218D	$8.35	SUN-218XD	$21.35	SUN-218U	$18.35	SUN-218UD	$21.65
5/8"	SUN-220	$5.65	SUN-220Z	$5.65	SUN-220D	$8.35	SUN-220XD	$21.35	SUN-220U	$18.55	SUN-220UD	$21.65
11/16"	SUN-222	$5.85	SUN-222Z	$6.05	SUN-222D	$8.55	SUN-222XD	$21.65	SUN-222U	$19.95	SUN-222UD	$22.35
3/4"	SUN-224	$5.85	SUN-224Z	$6.05	SUN-224D	$9.25	SUN-224XD	$21.45	SUN-224U	$19.95	SUN-224UD	$22.55
13/16"	SUN-226	$6.25	SUN-226Z	$6.05	SUN-226D	$9.75	SUN-226XD	$23.45	SUN-226U	$19.95	SUN-226UD	$22.75
7/8"	SUN-228	$6.65	SUN-228Z	$6.05	SUN-228D	$10.25	SUN-228XD	$24.15	SUN-228U	$20.45	SUN-228UD	$23.25
15/16"	SUN-230	$7.55	SUN-230Z	$6.95	SUN-230D	$12.25	SUN-230XD	$24.25	SUN-230U	$22.05	SUN-230UD	$24.45
1"	SUN-232	$8.45	SUN-232Z	$7.45	SUN-232D	$13.25	SUN-232XD	$26.45	SUN-232U	$22.05		
1-1/16"	SUN-234	$9.25	SUN-234Z	$8.55	SUN-234D	$14.45	SUN-234XD	$28.35	SUN-234U	$22.05		
1-1/8"	SUN-236	$9.85	SUN-236Z	$9.55	SUN-236D	$15.45	SUN-236XD	$30.85	SUN-236U	$22.05		
1-3/16"	SUN-238	$10.35	SUN-238Z	$9.75	SUN-238D	$16.25	SUN-238XD	$34.15	SUN-238U	$22.05		
1-1/4"	SUN-240	$10.65	SUN-240Z	$10.05	SUN-240D	$17.05	SUN-240XD	$34.65	SUN-240U	$22.05		
1-5/16"	SUN-242	$10.95	SUN-242Z	$11.15	SUN-242D	$18.95	SUN-242XD	$36.45				
1-3/8"	SUN-244	$12.25	SUN-244Z	$12.15	SUN-244D	$19.75	SUN-244XD	$39.45				
1-7/16"	SUN-246	$13.05	SUN-246Z	$13.05	SUN-246D	$19.75	SUN-246XD	$39.95				
1-1/2"	SUN-248	$14.05	SUN-248Z	$14.55	SUN-248D	$21.65	SUN-248XD	$41.25				

3/4" Drive

	6 Shallow		6 Deep	
19 mm	SUN-419M	$10.95	SUN-419MD	$17.85
20 mm	SUN-420M	$11.35	SUN-420MD	$18.35
21 mm	SUN-421M	$11.35	SUN-421MD	$18.15
22 mm	SUN-422M	$11.65	SUN-422MD	$18.55
23 mm	SUN-423M	$11.35	SUN-423MD	$19.05
24 mm	SUN-424M	$11.35	SUN-424MD	$18.85
25 mm	SUN-425M	$12.05	SUN-425MD	$19.05
26 mm	SUN-426M	$11.65	SUN-426MD	$19.25
27 mm	SUN-427M	$12.55	SUN-427MD	$19.25
28 mm	SUN-428M	$11.35	SUN-428MD	$19.55
29 mm	SUN-429M	$13.25	SUN-429MD	$19.95
30 mm	SUN-430M	$14.45	SUN-430MD	$19.75
31 mm	SUN-431M	$19.05	SUN-431MD	$21.35
32 mm	SUN-432M	$13.25	SUN-432MD	$21.65
33 mm	SUN-433M	$15.55	SUN-433MD	$23.55
34 mm	SUN-434M	$20.15	SUN-434MD	$28.35
35 mm	SUN-435M	$15.75	SUN-435MD	$23.65
36 mm	SUN-436M	$15.75	SUN-436MD	$23.65
38 mm	SUN-438M	$15.75	SUN-438MD	$23.95
40 mm	SUN-440M	$19.55	SUN-440MD	$28.35
41 mm	SUN-441M	$21.35	SUN-441MD	$28.55
42 mm	SUN-442M	$23.65	SUN-442MD	$30.65
43 mm	SUN-443M	$24.45	SUN-443MD	$34.15
44 mm	SUN-444M	$25.75	SUN-444MD	$35.35
45 mm	SUN-445M	$28.35		
46 mm	SUN-446M	$28.55	SUN-446MD	$35.85
47 mm	SUN-447M	$28.35	SUN-447MD	$37.65
48 mm	SUN-448M	$30.65	SUN-448MD	$37.65
49 mm	SUN-449M	$32.95	SUN-449MD	$42.35
50 mm	SUN-450M	$31.15	SUN-450MD	$42.75
52 mm	SUN-452M	$38.35	SUN-452MD	$49.95
54 mm	SUN-454M	$39.95		
55 mm	SUN-455M	$42.35	SUN-455MD	$67.85
56 mm	SUN-456M	$44.65		
60 mm	SUN-460M	$51.55	SUN-460MD	$77.15
63 mm	SUN-463M	$53.95		
65 mm	SUN-465M	$56.25	SUN-465MD	$81.75
5/8"	SUN-420	$11.75	SUN-420D	$18.15
11/16"	SUN-422	$11.75	SUN-422D	$18.15
3/4"	SUN-424	$13.05	SUN-424D	$18.15
13/16"	SUN-426	$13.05	SUN-426D	$18.15
7/8"	SUN-428	$13.05	SUN-428D	$18.15
15/16"	SUN-430	$13.05	SUN-430D	$17.65
1"	SUN-432	$13.05	SUN-432D	$19.05
1-1/16"	SUN-434	$13.05	SUN-434D	$19.55
1-1/8"	SUN-436	$13.25	SUN-436D	$21.15
1-3/16"	SUN-438	$13.25	SUN-438D	$21.65
1-1/4"	SUN-440	$13.55	SUN-440D	$21.65
1-5/16"	SUN-442	$14.75	SUN-442D	$23.55
1-3/8"	SUN-444	$14.85	SUN-444D	$25.55
1-7/16"	SUN-446	$16.95	SUN-446D	$24.85
1-1/2"	SUN-448	$16.95	SUN-448D	$26.25
1-9/16"	SUN-450	$20.45	SUN-450D	$27.15
1-5/8"	SUN-452	$22.45	SUN-452D	$28.15
1-11/16"	SUN-454	$25.35	SUN-454D	$30.65
1-3/4"	SUN-456	$26.85	SUN-456D	$31.85
1-13/16"	SUN-458	$27.85	SUN-458D	$34.15
1-7/8"	SUN-460	$28.45	SUN-460D	$34.35
1-15/16"	SUN-462	$29.25	SUN-462D	$35.35
2"	SUN-464	$31.25	SUN-464D	$35.95
2-1/16"	SUN-466	$36.45	SUN-466D	$49.25
2-1/8"	SUN-468	$40.85	SUN-468D	$60.85
2-3/16"	SUN-470	$43.45	SUN-470D	$63.05
2-1/4"	SUN-472	$44.55	SUN-472D	$65.25
2-5/16"	SUN-474	$46.95	SUN-474D	$65.75
2-3/8"	SUN-476	$53.05	SUN-476D	$75.25
2-7/16"	SUN-478	$53.05	SUN-478D	$76.15
2-1/2"	SUN-480	$54.35	SUN-480D	$79.65
2-9/16"	SUN-482	$58.65	SUN-482D	$88.95
2-5/8"	SUN-484	$62.05	SUN-484D	$91.25
2-11/16"	SUN-486	$63.95	SUN-486D	$93.65
2-3/4"	SUN-488	$65.85	SUN-488D	$97.15
2-13/16"	SUN-490	$68.05	SUN-490D	$99.45
2-7/8"	SUN-492	$78.55	SUN-492D	$101.75
2-15/16"	SUN-494	$82.35	SUN-494D	$116.45
3"	SUN-496	$96.75	SUN-496D	$125.15

1" Drive

	6 Shallow		6 Deep	
19 mm	SUN-519M	$21.65	SUN-519MD	$28.55
21 mm	SUN-521M	$21.65	SUN-521MD	$28.55
22 mm	SUN-522M	$22.05	SUN-522MD	$28.85
23 mm	SUN-523M	$22.35	SUN-523MD	$29.05
24 mm	SUN-524M	$22.55	SUN-524MD	$29.25
25 mm	SUN-525M	$22.75	SUN-525MD	$29.45
26 mm	SUN-526M	$21.65	SUN-526MD	$29.25
27 mm	SUN-527M	$24.85	SUN-527MD	$29.45
28 mm	SUN-528M	$24.85		
29 mm	SUN-529M	$24.85	SUN-529MD	$30.95
30 mm	SUN-530M	$26.25	SUN-530MD	$31.35
32 mm	SUN-532M	$26.25	SUN-532MD	$31.85
33 mm	SUN-533M	$26.45	SUN-533MD	$34.65
35 mm	SUN-535M	$27.45	SUN-535MD	$32.55
36 mm	SUN-536M	$27.45	SUN-536MD	$33.25
38 mm	SUN-538M	$27.65	SUN-538MD	$33.65
40 mm	SUN-540M	$28.05	SUN-540MD	$33.85
41 mm	SUN-541M	$29.25	SUN-541MD	$33.85
42 mm	SUN-542M	$29.25	SUN-542MD	$37.15
46 mm	SUN-546M	$32.05	SUN-546MD	$41.85
50 mm	SUN-550M	$37.85	SUN-550MD	$50.55
52 mm	SUN-552M	$40.65		
54 mm	SUN-554M	$40.65	SUN-554MD	$65.95
55 mm	SUN-555M	$45.95	SUN-555MD	$70.05
56 mm	SUN-556M	$45.95	SUN-556MD	$70.85
58 mm	SUN-558M	$49.45	SUN-558MD	$78.35
60 mm	SUN-560M	$56.45	SUN-560MD	$78.45
65 mm	SUN-565M	$61.15	SUN-565MD	$106.85
70 mm	SUN-570M	$77.35	SUN-570MD	$115.15
3/4"	SUN-524	$22.15	SUN-524D	$29.05
13/16"	SUN-526	$22.15	SUN-526D	$29.05
7/8"	SUN-528	$22.15	SUN-528D	$31.35
15/16"	SUN-530	$22.75	SUN-530D	$31.35
1"	SUN-532	$22.75	SUN-532D	$32.55
1-1/16"	SUN-534	$23.85	SUN-534D	$32.95
1-1/8"	SUN-536	$23.85	SUN-536D	$33.85
1-3/16"	SUN-538	$23.85	SUN-538D	$34.35
1-1/4"	SUN-540	$24.55	SUN-540D	$34.35
1-5/16"	SUN-542	$24.65	SUN-542D	$34.35
1-3/8"	SUN-544	$25.05	SUN-544D	$38.35
1-7/16"	SUN-546	$24.85	SUN-546D	$38.35
1-1/2"	SUN-548	$25.25	SUN-548D	$39.05
1-9/16"	SUN-550	$25.75	SUN-550D	$38.55
1-5/8"	SUN-552	$26.25	SUN-552D	$38.05
1-11/16"	SUN-554	$26.95	SUN-554D	$47.15
1-3/4"	SUN-556	$30.95	SUN-556D	$42.55
1-13/16"	SUN-558	$31.65	SUN-558D	$44.85
1-7/8"	SUN-560	$33.85	SUN-560D	$47.15
1-15/16"	SUN-562	$38.85	SUN-562D	$51.75
2"	SUN-564	$38.85	SUN-564D	$58.75
2-1/16"	SUN-566	$40.75	SUN-566D	$59.05
2-1/8"	SUN-568	$41.05	SUN-568D	$65.75
2-3/16"	SUN-570	$41.35	SUN-570D	$65.75
2-1/4"	SUN-572	$42.55	SUN-572D	$67.15
2-5/16"	SUN-574	$44.25	SUN-574D	$72.75
2-3/8"	SUN-576	$49.45	SUN-576D	$79.65
2-7/16"	SUN-578	$51.75	SUN-578D	$84.35
2-1/2"	SUN-580	$54.15	SUN-580D	$91.25
2-9/16"	SUN-582	$58.15	SUN-582D	$95.95
2-5/8"	SUN-584	$65.15	SUN-584D	$102.85
2-11/16"	SUN-586	$68.05	SUN-586D	$105.25
2-3/4"	SUN-588	$69.85	SUN-588D	$109.85
2-13/16"	SUN-590	$75.05	SUN-590D	$123.85
2-7/8"	SUN-592	$84.35	SUN-592D	$126.15
2-15/16"	SUN-594	$88.95	SUN-594D	$140.05
3"	SUN-596	$100.95	SUN-596D	$151.65
3-1/8"	SUN-5100	$105.25	SUN-5100D	$156.35
3-1/4"	SUN-5104	$107.25	SUN-5104D	$158.65
3-3/8"	SUN-5108	$108.95	SUN-5108D	$161.65
3-1/2"	SUN-5112	$152.35	SUN-5112D	$187.25
3-5/8"	SUN-5116	$252.25	SUN-5116D	$315.45
3-3/4"	SUN-5120	$255.25	SUN-5120D	$343.15
3-7/8"	SUN-5124	$297.15	SUN-5124D	$346.15
4"	SUN-5128	$350.05	SUN-5128D	$469.25
4-1/8"	SUN-5132	$391.25	SUN-5132D	$514.75
4-1/4"	SUN-5136	$407.45		
4-1/2"	SUN-5140	$417.75	SUN-5140D	$539.75

SUNEX® TOOLS

Open Stock Impact Sockets



Extensions

SUNEX TOOLS



4-Pc Impact Extension Sets
- 3", 5", 10", 15"

Item #	Drive	
SUN-3500	3/8"	$76.75
SUN-2500	1/2"	$96.85

Individual Impact Extensions



Item #	Drive x Length		Item #	Drive x Length	
SUN-3503	3/8" x 3"	$7.45	SUN-2524	1/2" x 24"	$62.05
SUN-3505	3/8" x 5"	$10.05	SUN-2536	1/2" x 36"	$80.75
SUN-2505	1/2" x 5"	$13.05	SUN-4302	3/4" x 6"	$29.95
SUN-2510	1/2" x 10"	$25.35	SUN-4310	3/4" x 10"	$39.15
SUN-2515	1/2" x 15"	$39.95	SUN-4313	3/4" x 13"	$46.15



SUN-2536T **$89.95**

36" Impact Extension for Transmissions
- 1/2" (F) x 3/8" (M)



SUN-3501 **$77.35**

3-Pc Locking Impact Extension Set
- 3", 6", 12"

Impact Wobble Extension Sets
- 3", 5", 10", 15"

Item #	Drive	
SUN-3504	3/8"	$50.75
SUN-2504	1/2"	$69.25





GRY-1104E **$70.25**

4-Pc 3/8" Drive Impact Extension Set
- 1-3/4", 3", 6" and 12"



GRY-2204E **$92.15**

4-Pc 1/2" Drive Impact Extension Set
- 3", 5", 7" and 10"



GRY-3304E **$161.75**

4-Pc 3/4" Drive Impact Extension Set
- 3", 7", 10" and 13"

GEARWRENCH



GWR-84980 **$193.55**

7-Pc 3/8" Drive 6 Point X-Core™ Pinless Universal Impact Metric Extension Socket Set
- 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm
- 30° max. operating flex angle
- Smooth 360° rotation



GWR-84926N **$64.95**

4-Pc 3/8" Drive Impact Extension Set
- 3", 6", 10" & 15"



Extension Sets

Item #	Drive	Piece Count	Size Range		
STANDARD Extensions					
GWR-81002D	1/4"	5-Piece	2", 3", 6", 10", 14"		$42.15
GWR-81200D	3/8"	4-Piece	1.5", 3", 6", 12"	While Qtys. Last	$27.95
GWR-81300	1/2"	3-Piece	5", 10", 15"		$57.25
WOBBLE Extensions					
GWR-81004D	1/4"	4-Piece	2", 4", 6", 14"		$38.35
GWR-81201	3/8"	4-Piece	3", 6", 10", 12"		$55.45
GWR-81301	1/2"	3-Piece	5", 10", 15"		$62.05
LOCKING Extensions					
GWR-81202	3/8"	3-Piece	3", 6", 10"		$44.35
GWR-81302	1/2"	3-Piece	3", 5", 10"		$77.95

TITAN



TIT-40109 **$52.45**

9-Pc Impact Extension Bar Set
- 1/4" drive: 2", 4", 6"
- 3/8" drive: 1-3/4", 3", 6"
- 1/2" drive: 3", 5", 10"

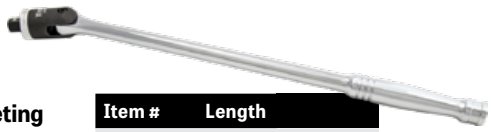


TIT-42173 **$105.95**

3-Pc 1/2" Drive Extra-Long Impact Extension Set
- 18", 24" and 36"

Breaker Bars/Flex Handles

TITAN



1/2" Drive Ratcheting Breaker Bars
- Head swivels 180°
- Maximum torque: 376 ft-lb

Item #	Length	
TIT-12018	18"	$58.15
TIT-12024	24"	$59.35



TITAN

Heavy Duty Breaker Bars

Item #	Drive	Length	Max. Torque	
TIT-12047	1/2"	30"	335 ft-lb	$47.55
TIT-12048	3/4"	40"	1,000 ft-lb	$114.15
TIT-12049	1"	40"	1,855 ft-lb	$147.35



TITAN

TIT-11617 **$53.65**

18.5" Long 3-in-1 Breaker Bar
- Breaker bar drive size: 1/2"
- Ratchet drive sizes: 3/8" and 1/2"
- Ratchet maximum torque:
  3/8" drive: 175 ft-lb
  1/2" drive: 405 ft-lb



Full Flex Handles / Breaker Bars

GEARWRENCH

Item #	Drive	Length	
GWR-81221	3/8"	12"	$34.75
GWR-81307	1/2"	15"	$46.35
GWR-81308D	1/2"	24"	$57.95

Socket Adapters/Universal Joint Adapters

TITAN



TIT-40000 **$80.05**

8-Pc Impact Socket Adapter Set
- 1" (F) x 3/4" (M)
- 1/2" (F) x 3/8" (M)
- 1/4" (F) x 3/8" (M)
- 1/2" (F) x 3/4" (M)
- 3/4" (F) x 1/2" (M)
- 3/8" (F) x 1/4" (M)
- 3/8" (F) x 1/2" (M)
- 3/4" (F) x 1" (M)

TIT-30936 **$14.15**

3-Pc Low Profile Impact Adapter Set
- 1/2" (F) to 3/4" (M)
- 1/4" (F) to 3/8" (M)
- 3/8" (F) to 1/2" (M)



Impact Adapters

Item #	Size/Description	
TIT-42356	1/2" (F) x 3/4" (M) Increasing Adapter	$8.05
TIT-42358	3/4" (F) x 1" (M) Increasing Adapter	$19.95
TIT-42357	3/4" (F) x 1/2" (M) Reducing Adapter	$14.65
TIT-42359	1" (F) x 3/4" (M) Reducing Adapter	$26.95



TIT-16150 **$70.15**

5-Pc Pin-Free Locking Impact Universal Joint Adapter Set
- 1/4" to 3/8" drive
- 3/8" to 1/4" drive
- 1/2" to 3/4" drive
- 3/8" to 1/2" drive
- 1/2" to 3/8" drive



Impact Adapters

SUNEX TOOLS

Item #	Size	
SUN-3303	3/8"(F) x 1/4"(M)	$9.25
SUN-2303	1/2"(F) x 3/8"(M)	$16.15
SUN-4305	3/4"(F) x 1/2"(M)	$32.35
SUN-5305	1"(F) x 3/4"(M)	$48.45



SUNEX TOOLS

SUN-2343 **$47.35**

3-Pc Impact Adapter Set
- #SUN-3303: 3/8" (F) x 1/4" (M)
- #SUN-2303: 1/2"(F) x 3/8" (M)
- #SUN-4305: 3/4"(F) x 1/2" (M)



GEARWRENCH

GWR-81205 **$174.95**

10-Pc 1/4", 3/8", and 1/2" Drive Universal Adapter Set
- Universal joints: 1/4", 3/8" drive
- Impact univ. joints: 1/4", 3/8", 1/2" drive
- Adapters: 1/4" F x 3/8" M; 3/8" F x 1/4" M; 3/8" F x 1/2" M; 1/2" F x 3/8" M; 1/2" F x 3/4" M



MUELLER KUEPS

MUK-800 610 **$46.65**

2-Pc Uni-Adapter Kit
- Changeable adapters with 4 different sizes
- 1/4" to 3/8" and 3/8" to 1/4"
- 3/8" to 1/2" and 1/2" to 3/8"



Socket Adapters/Universal Joint Adapters

TITAN

TIT-16151 **$50.75**

3-Pc Pin-Free Locking Impact Universal Joint Set

- 1/4", 3/8", 1/2" drive



TITAN

TIT-40160 **$38.75**

3-Pc Impact Universal Joint Set

- 1/4", 3/8", 1/2" drive



TITAN

TIT-17407 **$16.65**

7-Pc Adapter and Universal Joint Set

Adaptor sizes:

- 1/4" (F) to 3/8" (M)
- 3/8" (F) to 1/4" (M)
- 3/8" (F) to 1/2" (M)
- 1/2" (F) to 3/8" (M)

U-Joint sizes: 1/4", 3/8", 1/2"



Impact Universal Joints

SUNEX TOOLS

Item #	Drive	
SUN-1800	1/4"	**$14.95**
SUN-3301	3/8"	**$17.75**
SUN-2300	1/2"	**$24.75**
SUN-4304	3/4"	**$60.05**

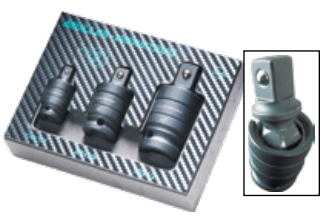


MUELLER KUEPS

MUK-810 203 **$100.65**

3-Pc Pinless Impact Adapter Kit

- 1/4", 3/8" and 1/2" drive
- Adapters work as both a universal joint and straight connector



GEARWRENCH

GWR-84960 **$65.05**

3-Pc X-CORE™ Pinless Impact Universal Joint Set

- 1/4", 3/8" & 1/2" drive



VIM TOOLS

VIM-PL100 **$54.35**

1/4" Hex Power-Lock Square Drive Adapter Set

- 1/4", 3/8" and 1/2" square drives



TITAN

Impact Locking Socket Adapters



Item #	Length	Drive	
TIT-15211	3"	1/4"	**$8.85**
TIT-15212	3"	3/8"	**$9.55**
TIT-15213	3"	1/2"	**$10.55**
TIT-15210	3"	**3-Pc Set – 3" Long:** 1/4", 3/8", 1/2"	**$25.15**
TIT-15215	6"	1/4"	**$11.45**
TIT-15216	6"	3/8"	**$11.55**
TIT-15217	6"	1/2"	**$13.05**
TIT-15214	6"	**3-Pc Set – 6" Long:** 1/4", 3/8", 1/2"	**$36.05**

TITAN



Impact Socket Adapters

Item #	Piece Count	Length	Drive	
TIT-12082	3-Piece	2-1/2"	1/4", 3/8", 1/2"	**$5.65**
TIT-12086	3-Piece	6"	1/4", 3/8", 1/2"	**$13.45**
TIT-15206	3-Piece	12"	1/4", 3/8", 1/2"	**$24.65**
TIT-12087	6-Piece	2-1/2" & 6"	1/4", 3/8", 1/2"	**$17.35**
TIT-12089	9-Piece	2-1/2", 6" & 12"	1/4", 3/8", 1/2"	**$37.35**

Female Torx® & Torx Plus® Bit Sockets

LIS-26280 **$52.35**

10-Pc External Torx® Socket Set
- E5 to E20
- 1/4", 3/8", 1/2" drive



VIM-UJET400 **$101.75**

9-Pc 1/4" Sq. Drive Universal Joint Female Torx® Socket Set
- E4 – E16





GWR-80583 **$74.35**

13-Pc 1/4", 3/8" and 1/2" Drive External Torx® Socket Set
- E4 – E24

TIT-66320 **$14.75**

7-Pc 1/4" Drive Deep External Torx® Socket Set
- E4 – E11



TIT-68302 **$30.85**

8-Pc Deep External Torx® Socket Set
- 3/8" and 1/2" drive
- E11 – E24



ASM-H2850-E24 **$123.55**

3/4" Drive 4.3" Long Female Torx® Socket Set
- E24
- Used for head bolts on International and Man commercial vehicles which use MAN D20, D25 & D28 engines

Made in Germany



ATD-13779 **$103.75**

28-Pc Female Torx® Socket Set
- Shallow: E4 – E24
- Deep: E4 – E24



VIM-TMS-VSEP **$118.75**

13-Pc 1/4", 3/8" and 1/2" Drive External Torx Plus® Socket Set
- EP4-EP24, on a 10" magnetic rail
- Approved for hand and power tools



LIS-83100 **$53.65**

9-Pc External Torx Plus® Socket Set
- EP6 to EP18
- 1/4", 3/8", 1/2" drive



9664



9666



1/2" Drive External Torx Plus® Impact Sockets
- Services elliptical-shaped fasteners

Item #	Application	Size	
CTA-9664	Ford Super-Duty Bedliner Bolt Socket	E24	$11.85
CTA-9666	3-Pc Torx Plus Socket Set	EP20, EP22, EP24	$31.25

TIT-17414 **$18.55**

3-Pc 1/2" Drive External Torx Plus® Impact Socket Set
- EP20 for Nissan Altima & Rogue head bolts
- EP22 for Honda Civic motor mounts
- EP24 for Ford Super-Duty bedliner bolts



TIT-17418 **$30.95**

8-Pc External Torx Plus® Impact Socket Set
- 1/4", 3/8", 1/2" drive
- EP6 – EP18



Torx® & Torx® Plus Bit Sockets

OTC



OTC-6100 **$44.15**

12-Pc Standard Torx® Socket Set
- T10 – T60
- 1/4", 3/8", 1/2" drives

GEARWRENCH





Torx® Bit Socket Sets

Item #	Style	Drive	Pieces	Size Range	
GWR-80722	★	1/4", 3/8"	10-Piece	T10 – T55	**$51.15**
GWR-80723	★	1/4", 3/8", 1/2"	13-Piece	T8 – T60	**$69.25**
GWR-80725	☼	1/4", 3/8", 1/2"	13-Piece	T7 – T60	**$84.05**



ATD-13773 **$36.95**

13-Pc Torx® Bit Socket Set
- T8 – T60
- 1/4", 3/8", 1/2" drives

ATD



ATD-13775 **$39.15**

13-Pc Tamperproof Torx® Bit Socket Set
- TT8 – TT60
- 1/4", 3/8", 1/2" drives



ATD-13776 **$32.95**

7-Pc 4.5" Long Tamperproof Torx® Bit Socket Set
- 3/8" Drive: TT10 – TT40

VIM TOOLS



VIM-V458L **$149.45**

18-Pc Long Torx® Master Bit Socket Set
- 1/4" and 3/8" square drive black bits with chrome holders
- (9) 4.5" long: T10 - T50
- (9) 8" long: T10 - T50

TITAN



TIT-16143 **$40.65**

10-Pc Stubby Tamper Resistant Torx® Impact Bit Socket Set
- 1/4" drive: TR10, TR15, TR20, TR25, TR27, & TR30
- 3/8" drive: TR40, TR45, TR47, & TR50

SUNEX TOOLS



SUN-3641 **$82.15**

10-Pc 3/8" Drive TTamperproof Torx® Stubby Bit Socket Set
- T10H – T50H

VIM TOOLS



VIM-IMPACT-HCT6 **$76.35**

10-Pc Stubbie Half Cut Torx® Impact Driver Set
- T20 – T60

VIM TOOLS



VIM-HCT1050 **$55.75**

10-Pc 1/2 Cut Torx® Driver Set
- T10 – T50

VIM TOOLS



VIM-IMPTX800 **$82.45**

4-Pc 1/2" Drive Large Impact Torx® Driver Set
- Torx®: T70, T80, T90
- Tamperproof Torx®: TR100

Torx® & Torx® Plus Bit Sockets

ASM-6500T-100 **$95.75**

3/4" Drive 2.3" Long Torx® Socket

- T-100
- Used to remove a bracket on MAN commercial buses and trucks to be able to perform brake work



VIM-TMS34PF **$156.05**

34-Pc Master Torx® Bit Socket Set

- Torx®: T8 – T60
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20



OTC-6180 **$46.65**

9-Pc Torx Plus® Socket Set

- TP10 – TP50
- 1/4" and 3/8" drives



ATD-13777 **$39.45**

12-Pc 6 Lobe Torx Plus® Bit Socket Set

- TP8 – TP60



VIM-TORXTBS **$50.85**

8-Pc Truck Bed Bolt Remover Set

- 3/8" drive Torx®: T40, T45, T50, T55
- 3/8" drive Torx® Plus: IP45, IP50, IP55
- 1/2" drive Female Torx Plus®: EP24



VIM-TMS77 **$368.15**

77-Pc Master Torx® Bit Socket Set

- Torx®: T6 – T70
- Tamperproof Torx®: TR8 – TR60
- Female Torx®: E4 – E24
- Torx® Plus (6 lobe): IP8 – IP60
- Torx® Plus (5 lobe): IPR8 – IPR60
- Female Torx® Plus (6 lobe): EP4 – EP24



VIM-V5PSD **$79.45**

10-Pc 5 Lobe Tamperproof Torx® Bit Socket Set

- SD8 – SD50
- 3/8" drive



ATD-13778 **$42.25**

12-Pc 5 Lobe Tamperproof Torx Plus® Bit Socket Set

- 8IPR – 60IPR



Pentagonal Bit Sockets

CTA-2752 **$75.85**

5-Pc 1/2" Drive 5-Point Socket Set

- Male socket: 10mm
- Female sockets: 10, 12, 14 & 19mm



Ribe®/Polydrive Bit Sockets

ATD-13780 **$63.95**

13-Pc 6 Lobe Ribe®/Polydrive Bit Socket Set

- M4 – M16
- 1/4", 3/8", 1/2" drives



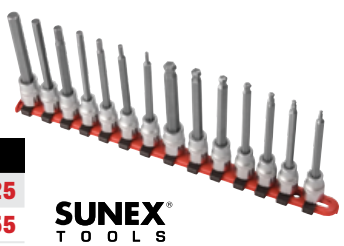
Hexagonal Bit Sockets



Hex Bit Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
STUBBY Length				
SUN-3645	3/8"	8-Piece	6mm – 19mm	$62.25
SUN-3644	3/8"	8-Piece	1/4" – 3/4"	$62.25
SUN-3646	3/8"	16-Piece	6mm –19mm • 1/4" – 3/4"	$67.35
SHALLOW Length				
SUN-3648	3/8"	7-Piece	4mm – 12mm	$79.65
SUN-3647	3/8"	7-Piece	3/16" – 1/2"	$79.65
SUN-2639	1/2"	10-Piece	6mm – 19mm	$101.65
SUN-2638	1/2"	10-Piece	1/4" – 3/4"	$101.65
SUN-4507	3/4"	5-Piece	14mm – 24mm	$133.15
SUN-4506	3/4"	5-Piece	3/4" – 1-1/4"	$133.15
SUN-5607	1"	6-Piece	14mm – 27mm	$230.15
SUN-5606	1"	6-Piece	3/4" – 1-3/8"	$235.25
EXTENDED Length				
SUN-3548	3/8"	7-Piece	4mm – 12mm	$90.35
SUN-3547	3/8"	7-Piece	3/16" – 1/2"	$79.45
SUN-2639L	1/2"	10-Piece	6mm – 19mm	$158.35
SUN-2638L	1/2"	10-Piece	1/4" – 3/4"	$158.35
SUN-2637L	1/2"	20-Piece	6mm –19mm • 1/4" – 3/4"	$274.55

14-Pc 3/8" Drive Long Ball Hex & Hex Bit Socket Sets



Item #	Size Range	
SUN-9921	3mm – 10mm	$97.25
SUN-9920	1/8" – 3/8"	$103.55

GRY-1598HC **$230.15**

18-Pc 1/2" Drive SAE & Metric Hex Bit Impact Socket Set

- 1/4" – 3/4"
- 6mm – 18mm



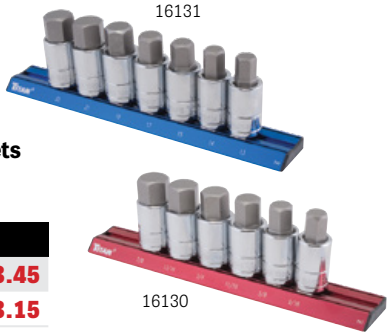
Individual Hex Bit Impact Sockets



Item #	Size		Item #	Size	
3/8" Drive					
SUN-36481	4mm	$7.65	SUN-36471	3/16"	$7.65
SUN-36482	5mm	$7.65	SUN-36472	7/32"	$7.65
SUN-36483	6mm	$7.65	SUN-36473	1/4"	$7.65
SUN-36484	7mm	$7.65	SUN-36474	5/16"	$7.65
SUN-36485	8mm	$7.65	SUN-36475	3/8"	$7.65
SUN-36486	9mm	$7.65	SUN-36476	7/16"	$7.65
SUN-36487	10mm	$7.65	SUN-36477	1/2"	$7.65
SUN-36488	12mm	$7.65	SUN-36479	5/8"	$7.65
SUN-36489	14mm	$7.65			
1/2" Drive					
SUN-26491	6mm	$10.95	SUN-26481	1/4"	$11.65
SUN-26492	7mm	$10.95	SUN-264811	9/32"	$9.65
SUN-26493	8mm	$10.95	SUN-26482	5/16"	$10.95
SUN-26495	10mm	$10.95	SUN-26483	3/8"	$10.95
SUN-264914	11mm	$10.25	SUN-26484	7/16"	$10.95
SUN-26496	12mm	$10.95	SUN-26485	1/2"	$10.95
SUN-26497	14mm	$10.95	SUN-26486	9/16"	$10.95
SUN-264912	15mm	$10.95	SUN-26487	5/8"	$10.95
SUN-26499	17mm	$10.95	SUN-26488	11/16"	$10.95
SUN-264913	18mm	$10.95	SUN-26489	3/4"	$10.95
SUN-264910	19mm	$9.75			
3/4" Drive					
SUN-450714	14mm	$25.95	SUN-45061	3/4"	$28.35
SUN-450717	17mm	$25.95	SUN-45062	7/8"	$28.35
SUN-450719	19mm	$25.95	SUN-45063	1"	$28.35
SUN-450722	22mm	$25.95	SUN-45064	1-1/8"	$28.35
SUN-450724	24mm	$25.95	SUN-45065	1-1/4"	$28.35

1/2" Drive Large Hex Bit Sets

- Magnetic rack sticks to ferrous metal surfaces



Item #	Size Range	
TIT-16131	13mm – 22mm	$73.45
TIT-16130	9/16" – 7/8"	$73.15

Hexagonal Bit Sockets

GEARWRENCH


80580

Hex Bit Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-80580	3/8"	12-Piece	2mm – 12mm	$102.35
GWR-80578	3/8" & 1/2"	10-Piece	4mm – 17mm	$95.95
GWR-80581	3/8"	12-Piece	1/16" – 3/8"	$93.05
GWR-80720	1/2"	7-Piece	6mm – 19mm	$84.45
GWR-80721	1/2"	7-Piece	5/16" – 3/4"	$70.95

VIM-HMS26 **$144.15**

26-Pc Master Hex Bit Socket Set
- (13) Metric: 2.5mm – 19mm
- (13) SAE: 1/8" – 3/4"





10-Pc 3/8" Sq. Drive Hex Driver Sets
- Dark gun metal gray plating

Item #	Size Range	
VIM-IMPACT-VM6	6mm – 18mm	$76.35
VIM-IMPACT-VI6	3/16" – 3/4"	$76.35

V600



Stubby Hex Bit Socket Sets

Item #	Drive	Piece Count	Size Range	
VIM-SHM400	1/4"	9-Piece	2mm – 10mm	$43.95
VIM-VM600	3/8"	8-Piece	6mm – 19mm	$51.45
VIM-VI600	3/8"	8-Piece	1/4" – 3/4"	$51.45

13784
13785



13786 / 13787



Hex Bit Socket Sets

Item #	Drive	Piece Count	Size Range	
ATD-13785	1/4", 3/8", 1/2"	13-Piece	2mm – 14mm	$37.95
ATD-13784	1/4", 3/8", 1/2"	13-Piece	5/64" – 1/2"	$37.85
ATD-13787	3/8"	7-Piece	**4.5" Extra Long** 3mm – 10mm	$33.75
ATD-13786	3/8"	7-Piece	**4.5" Extra Long** 1/8" – 3/8"	$34.15

Triple Square/XZN Bit Sockets



VIM-XZNS1000 **$111.25**

9-Pc Stubby XZN Bit Socket Set
- 1/4" sq. drive: XZN 4mm – 8mm
- 3/8" sq. drive: XZN 10mm – 14mm
- 1/2" sq. drive: XZN 16mm & 18mm, XZN 14, 16 & 18 are tamperproof

VIM-XZN100 **$57.05**

8-Pc 3/8" Sq. Drive Stubby XZN Bit Socket Set
- XZN 4mm – 16mm



VIM-IMPACT-XZN6 **$76.35**

10-Pc 3/8" & 1/2" Sq. Drive XZN Impact Bit Socket Set
- XZN 4mm – 18mm



SUN-3640 **$74.25**

8-Pc 3/8" Drive Stubby Triple Square Impact Bit Socket Set
- M4 – M16
- One piece design for maximum durability



TIT-16138 **$36.05**

9-Pc Stubby Triple Square Impact Bit Socket
- (4) 1/4" drive, sizes: MT4, MT5, MT6 and M8
- (3) 1/2" drive, sizes: MT14, MT16 and MT18
- (2) 3/8" drive, sizes: MT10 and M12







10-Pc Triple Square XZN Bit Socket Set
- **XZN:** M4 – M12
- **Tamperproof XZN:** M14– M18
- 1/4", 3/8", 1/2" drives

Item #	Length	
ATD-13782	Standard	$50.05
ATD-13781	4" Extra Long	$67.15

Triple Square/XZN Bit Sockets



VIM-XZN400 **$96.15**

9-Pc 4" Long XZN Bit Socket Set

- XZN 4mm – 18mm
- 1/4", 3/8", 1/2" square drives

MorTorq® Bit Sockets



CTA-8140 **$44.65**

5-Pc MorTorq® Super Socket Set

- Sizes: M0, M1, M2, M3, M4, all 3/8" square drive
- Services new fasteners found on many GM, Chrysler, BMW, Nissan, Honda & Fiat



VIM-MTS02 **$14.85**

3/8" Drive MorTorq® Super Driver Bit Socket

- Size: 2

Combination Bit Socket Sets



GWR-80742 **$218.75**

84-Pc Master SAE/Metric Hex & Torx® Bit Socket Set

1/4" Drive:

- Hex bits: 1/8" to 1/4", 2.5mm to 6mm
- Torx® bits: T8 to T27 • Tamper proof Torx®: T8 to T30
- Torx® long: T8 to T30 • E-Torx®: E4 to E8

3/8" Drive:

- Hex bits: 7/32" to 3/8", 6mm to 10mm
- Long ball Hex: 4mm to 10mm
- Torx® bits: T30 to T55 • Tamper proof Torx®: T40 to T55
- Torx® long: T40 to T50 • E-Torx®: E10 to E16

1/2" Drive:

- Hex bits: 7/16" to 3/4", 10mm to 19mm
- Torx® bits: T60 • Tamper proof Torx®: T60 • E-Torx®: E18 to E24



SUN-3569 **$332.75**

84-Pc 3/8" Drive Master Impact Bit Socket Set

- Long Hex drivers: 4 – 12mm, 3/16" – 1/2"
- Hex drivers: 6 – 9mm, 1/4" – 3/4"
- Hex sockets: 4 – 14mm, 3/16" – 5/8"
- Torx® sockets: T20 – T55
- Female Torx® sockets: E5 – E16
- Tamperproof Torx®: T10H – T50H
- Triple square: M4 – M16



VIM-MMS450 **$179.85**

50-Pc 1/4" Drive Stubby Bit Socket Set

- For hand and power tools
- (10) Hex SAE: 5/64" – 3/8"
- (10) Hex metric: 2mm – 10mm
- (2) Phillips: #1, #2
- (2) Slotted: 1/4" & 3/8"
- (8) XZN: XZN4 – XZN12
- (8) Torx® Plus: IP15 – IP50
- (10) Torx®: T8 – T50



VIM-MMS64 **$296.95**

64-Pc 1/4", 3/8", 1/2" Drive Stubby Bit Socket Set

- For hand and power tools
- Torx®: T10 – T70
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20
- Hex SAE: 1/8" – 3/4"
- Hex metric: 2.5mm – 22mm



VIM-SFP10 **$50.95**

10-Pc Stubby Slotted & Phillips Bit Socket Set

- (4) Phillips: #1, #2, #3, #4
- (6) Slotted: 3.5mm – 12mm

Combination Non Ratcheting Wrenches

STANDARD
9714A



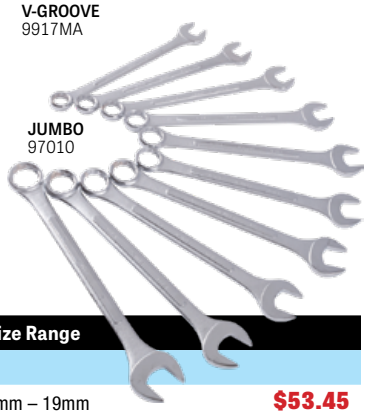


V-GROOVE
9917MA

STUBBY
9930M



JUMBO
97010



SUNEX® TOOLS

Combination Wrench Sets

Item #	Piece Count	Size Range	
STUBBY Sizes			
SUN-9930M	10-Piece	10mm – 19mm	$53.45
SUN-9930	11-Piece	3/8" – 1"	$64.95
STANDARD Sizes			
SUN-9715A	14-Piece	6mm – 19mm	$67.75
SUN-9917MA	12-Piece	8mm – 19mm **with V-GROOVE**	$64.95
SUN-9605MA	5-Piece	20mm – 24mm	$46.05
SUN-9606MA	6-Piece	25mm – 32mm	$86.65
SUN-9714A	14-Piece	3/8" – 1-1/4"	$80.65
SUN-9915A	14-Piece	3/8" – 1-1/4" **with V-GROOVE**	$116.55
JUMBO Sizes			
SUN-9707MA	7-Piece	33mm – 50mm	$175.75
SUN-9707A	7-Piece	1-5/16" – 2"	$180.25
SUN-97010A	10-Piece	1-5/16" – 2"	$264.15
SUN-9604	4-Piece	2-1/8" - 2-1/2"	$380.45

Individual Jumbo Combination Wrenches



Item #	Size		Item #	Size	
SUN-933	33mm	$23.95	SUN-952A	1-5/8"	$42.15
SUN-934	34mm	$26.65	SUN-954	1-11/16"	$39.25
SUN-936A	36mm	$29.55	SUN-956	1-3/4"	$44.95
SUN-938	38mm	$33.75	SUN-960A	1-7/8"	$58.95
SUN-941	41mm	$36.55	SUN-962	1-13/16"	$61.75
SUN-946A	46mm	$50.55	SUN-964A	2"	$70.15
SUN-950	50mm	$58.95	SUN-968	2-1/8"	$92.75
SUN-942A	1-5/16"	$26.75	SUN-972	2-1/4"	$100.95
SUN-944A	1-3/8"	$28.05	SUN-976	2-3/8"	$108.25
SUN-945A	1-7/16"	$30.85	SUN-980	2-1/2"	$120.05
SUN-948A	1-1/2"	$36.55			

TITAN

17330



12 Point Combination Wrench Sets

Item #	Piece Count	Size Range	
STANDARD Sizes			
TIT-17330	16-Piece	10mm – 32mm	$75.95
TIT-17329	14-Piece	3/8" – 1-1/4"	$72.25
JUMBO Sizes			
TIT-17292	10-Piece	30mm – 42mm	$176.75
TIT-17289	7-Piece	34mm – 50mm	$155.25
TIT-17288	10-Piece	1-5/16" – 2"	$206.85
TIT-17290	6-Piece	1-3/8" – 2"	$158.85
TIT-17291	4-Piece	2-1/8" – 2-1/2"	$235.15

ATD

Combination Wrench Sets



Item #	Piece Count	Size Range	
STANDARD Size			
ATD-1115	15-Piece	7mm – 22mm	$107.85
ATD-1014	14-Piece	3/8" – 1-1/4"	$162.35
JUMBO Size			
ATD-1110	10-Piece	30mm – 50mm	$296.95
ATD-1010	10-Piece	1-5/16" – 2"	$376.75
ATD-1005	4-Piece	2-1/8" – 2-1/2"	$425.05

PLATINUM TECH

Long Pattern Combination Wrench Sets



Item #	Piece Count	Size Range	
ATD-PLT-99570	17-Piece	8mm – 24mm	$166.55
ATD-PLT-99550	17-Piece	1/4" – 1-1/4"	$169.25



GWR-81900 **$261.35**

24-Pc 12 Point SAE/Metric Long Pattern Combination Wrench Set

- 1/2" to 1"
- 8mm to 22mm



GWR-81903 **$99.95**

20-Pc 12 Point SAE/Metric Stubby Combination Wrench Set

- Offset box end for increased access
- 3/8" to 15/16"
- 10mm to 19mm

Combination Non Ratcheting Wrenches

Long Pattern Combination Wrench Sets

Item #	Piece Count	Size Range	
GWR-81901	15-Piece	1/4" – 1"	$194.65
GWR-81902	15-Piece	8mm – 22mm	$183.75
GWR-81920	18-Piece	7mm – 24mm	$160.35
GWR-81916	22-Piece	6mm – 32mm	$213.95
GWR-81917	18-Piece	1/4" – 1-1/4"	$199.65

GEARWRENCH


81902


81920

Combination Ratcheting Wrenches


9550


9570

Stubby Flex-Head Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range	
GWR-9550	10-Piece	10mm – 19mm	$243.85
GWR-9570	7-Piece	3/8" – 3/4"	$153.25


9520D


9507D

Stubby Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range	
GWR-9520D	10-Piece	10mm – 19mm	$162.85
GWR-9507D	7-Piece	3/8" – 3/4"	$98.75

OPEN STOCK – Combination Ratcheting Wrenches



Item #	Size		Item #	Size	
GWR-9106	6mm	$16.55	GWR-9008	1/4"	$16.55
GWR-9107	7mm	$18.05	GWR-9010D	5/16"	$16.55
GWR-9108D	8mm	$16.55	GWR-9011D	11/32"	$16.55
GWR-9109	9mm	$16.55	GWR-9012D	3/8"	$17.95
GWR-9110D	10mm	$17.95	GWR-9014	7/16"	$19.35
GWR-9111	11mm	$19.35	GWR-9016D	1/2"	$22.15
GWR-9112	12mm	$20.65	GWR-9018D	9/16"	$23.45
GWR-9113D	13mm	$22.15	GWR-9020	5/8"	$26.25
GWR-9114D	14mm	$23.45	GWR-9022	11/16"	$27.65
GWR-9115D	15mm	$24.85	GWR-9024	3/4"	$30.35
GWR-9116D	16mm	$26.25	GWR-9026D	13/16"	$37.75
GWR-9117D	17mm	$27.65	GWR-9028D	7/8"	$37.75
GWR-9118D	18mm	$30.35	GWR-9030	15/16"	$41.15
GWR-9119	19mm	$30.35	GWR-9032	1"	$41.15
GWR-9120	20mm	$37.75	GWR-9034	1-1/16"	$49.35
GWR-9121	21mm	$37.75	GWR-9036	1-1/8"	$49.35
GWR-9122	22mm	$37.75	GWR-9038D	1-1/4"	$59.65
GWR-9124	24mm	$41.15	GWR-9060D	1-5/16"	$64.05
GWR-9125D	25mm	$41.15	GWR-9062D	1-3/8"	$64.05
GWR-9127D	27mm	$49.35	GWR-9040	1-7/16"	$96.15
GWR-9130D	30mm	$54.25	GWR-9042	1-1/2"	$95.15
GWR-9132	32mm	$59.65	GWR-9044	1-9/16"	$110.95
GWR-9134D	34mm	$65.65	GWR-9046D	1-5/8"	$110.95
GWR-9136	36mm	$92.35	GWR-9048	1-11/16"	$133.05
GWR-9141D	41mm	$110.95	GWR-9050D	1-3/4"	$133.05
GWR-9146D	46mm	$159.75	GWR-9052D	1-13/16"	$159.75
GWR-9150	50mm	$191.65	GWR-9054D	1-7/8"	$159.75
			GWR-9056D	2"	$191.65

OPEN STOCK – Reversible Comb. Ratcheting Wrenches



Item #	Size		Item #	Size	
GWR-9608N	8mm	$20.35	GWR-9525ND	5/16"	$20.35
GWR-9609N	9mm	$20.35	GWR-9521ND	11/32"	$21.85
GWR-9610N	10mm	$21.95	GWR-9526ND	3/8"	$21.95
GWR-9611N	11mm	$23.75	GWR-9527N	7/16"	$23.75
GWR-9612N	12mm	$25.45	GWR-9528N	1/2"	$27.15
GWR-9613N	13mm	$27.15	GWR-9529N	9/16"	$28.85
GWR-9614N	14mm	$28.85	GWR-9530ND	5/8"	$32.25
GWR-9615N	15mm	$30.55	GWR-9531ND	11/16"	$33.95
GWR-9616N	16mm	$32.25	GWR-9532N	3/4"	$37.35
GWR-9617N	17mm	$33.95	GWR-9534N	13/16"	$45.25
GWR-9618N	18mm	$37.35	GWR-9538N	7/8"	$45.25
GWR-9619N	19mm	$37.35	GWR-9539N	15/16"	$53.05
GWR-9621N	21mm	$45.25	GWR-9540N	1"	$53.05
GWR-9622N	22mm	$45.25			
GWR-9624N	24mm	$53.05			
GWR-9625N	25mm	$53.05			

OPEN STOCK – Flex-Head Comb. Ratcheting Wrenches



Item #	Size		Item #	Size	
GWR-9908D	8mm	$30.25	GWR-9705	5/16"	$31.95
GWR-9909D	9mm	$31.15	GWR-9704D	11/32"	$33.35
GWR-9910D	10mm	$31.95	GWR-9706	3/8"	$33.55
GWR-9911D	11mm	$33.55	GWR-9707	7/16"	$35.35
GWR-9912D	12mm	$34.55	GWR-9708	1/2"	$36.95
GWR-9913D	13mm	$35.35	GWR-9709	9/16"	$38.65
GWR-9914D	14mm	$36.95	GWR-9710	5/8"	$40.35
GWR-9915D	15mm	$38.65	GWR-9711	11/16"	$42.05
GWR-9916D	16mm	$40.35	GWR-9712	3/4"	$43.75
GWR-9917	17mm	$42.05	GWR-9713	13/16"	$60.55
GWR-9918	18mm	$43.75	GWR-9714D	7/8"	$60.55
GWR-9919D	19mm	$45.35	GWR-9715D	15/16"	$72.45
GWR-9921D	21mm	$60.55	GWR-9716D	1"	$72.45
GWR-9922D	22mm	$60.55			
GWR-9924D	24mm	$72.45			
GWR-9925D	25mm	$72.45			

Combination Ratcheting Wrenches

GEARWRENCH

12 Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range		
GWR-9417	7-Piece	8mm – 18mm		$99.85
GWR-9412	12-Piece	8mm – 19mm	Rack	$125.05
GWR-85597	12-Piece	8mm – 19mm	Tray	$190.15
GWR-9416	16-Piece	8mm – 24mm		$213.05
GWR-9317	7-Piece	5/16" – 3/4"		$99.85
GWR-9308D	8-Piece	5/16" – 3/4"		$131.85
GWR-9312	13-Piece	1/4" – 1"		$186.65
GWR-9309D	4-Piece	13/16" – 1"		$150.65











12 Reversible Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range	
GWR-9601N	4-Piece	21mm – 25mm	$126.45
GWR-9620N	12-Piece	8mm – 19mm	$169.75
GWR-9602N	16-Piece	8mm – 25mm	$301.65
GWR-9533N	8-Piece	5/16" – 3/4"	$155.75
GWR-9509N	13-Piece	5/16" – 1"	$263.95







12 15° Offset Reversible Combination Ratcheting Wrench Set in Tool Roll



Item #	Piece Count	Size Range	
GWR-85892	10-Piece	8mm – 19mm	$270.45



12 Flex-Head Combination Ratcheting Wrench Sets in Tool Roll



Item #	Piece Count	Size Range	
GWR-85894	10-Piece	8mm – 19mm	$319.25
GWR-85893	10-Piece	5/16" – 7/8"	$345.85



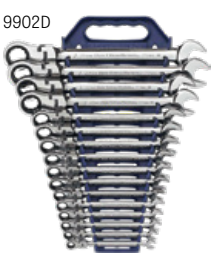
12 Flex-Head Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range	
GWR-9903D	4-Piece	21mm – 25mm	$137.55
GWR-9901D	12-Piece	8mm – 19mm	$219.35
GWR-9902D	16-Piece	8mm – 25mm	$355.75
GWR-9703	4-Piece	13/16" – 1"	$195.25
GWR-9701	8-Piece	5/16" – 3/4"	$216.45
GWR-9702D	13-Piece	5/16" – 1"	$294.65







Double Box Wrenches

GEARWRENCH



GWR-86126 **$375.65**

10-Pc 120XP™ Universal Spline XL Flex Head GearBox™ Ratcheting Metric Wrench Set

- 10mm – 19mm



85988



85998

XL GearBox™ Double Box Ratcheting Wrench Sets

Item #	Piece Count	Size Range	
GWR-85988	12-Piece	8mm – 19mm	$265.25
GWR-85998	9-Piece	5/16" – 3/4"	$154.65

PLATINUM TECH



12 **Extra Long Reversible Double Box Ratcheting Wrenches with Flex Heads**

Item #	Piece Count	Size Range	
ATD-PLT-99652	2-Piece	21mm – 25mm	$273.25
ATD-PLT-99650	5-Piece	8mm – 19mm	$338.15
ATD-PLT-99750	4-Piece	5/16" – 3/4"	$255.75

EZRED

EZR-NR5M **$264.55**

5-Pc Extra Long Flex Head Spline Ratcheting Wrench Set

- 8 x 10mm, 12 x 14mm, 13 x 15mm, 16 x 18mm, 17 x 19mm



VIM TOOLS

VIM-WTC624 **$64.95**

5-Pc Double Box Torx® Wrench Set

- E6 x E8, E10 x E12, E14 x E16, E18 x E20, E22 x E24



KING TONY



Double Box 75° Offset Wrench Sets



Item #	Piece Count	Size Range	
KTO-1707SR	7-Piece	1/4" – 1-1/8"	$92.55
KTO-1710MR	10-Piece	6mm – 32mm	$88.85

SUNEX TOOLS

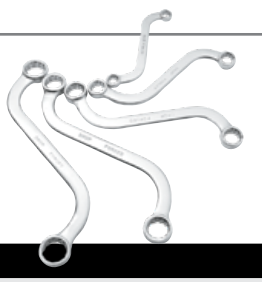
Half Moon Wrench Sets



Item #	Piece Count	Size Range	
SUN-9935M	5-Piece	8mm – 22mm	$47.45
SUN-9935	5-Piece	5/16" – 7/8"	$46.05

SUNEX TOOLS

S-Style Wrench Sets



Item #	Piece Count	Size Range	
SUN-9940M	5-Piece	10mm – 19mm	$48.75
SUN-9940	5-Piece	5/16" – 3/4"	$48.75

Special Application

CTA



CTA-8605 **$72.75**

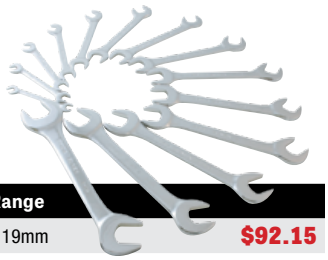
Adjustable Gland Nut Wrench - Large

- Fits hydraulic cylinders on vehicles with gland nuts from 2" to 6" / 51mm to 152mm (pin to pin)
- Reverses to work on 17/64" or 21/64" pinholes
- Use with 3/4" square drive ratchet or breaker bar

Open End Wrenches

SUNEX TOOLS

9914
9914M



Angled Head Open End Wrench Sets

Item #	Piece Count	Size Range	
SUN-9914MA	14-Piece	6mm – 19mm	$92.15
SUN-9926	6-Piece	20mm – 25mm	$73.15
SUN-9927	7-Piece	26mm – 32mm	$124.55
SUN-9916	6-Piece	1-3/8" – 2"	$206.35
SUN-9914A	14-Piece	3/8" – 1-1/4"	$113.95

GRIP

90122



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range	
GRI-90122	9-Piece	8mm – 32mm	$44.15
GRI-90120	7-Piece	3/8" – 1-1/4"	$41.65

VIM TOOLS

MFW100



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range	
VIM-MFW100	7-Piece	6mm – 19mm	$103.65
VIM-SFW100	4-Piece	1/4" – 3/4"	$61.35

PLATINUM TECH



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range	
ATD-PLT-99537	7-Piece	3/8" – 1-1/4"	$139.55
ATD-PLT-99589	9-Piece	8mm – 32mm	$140.55

PLATINUM TECH



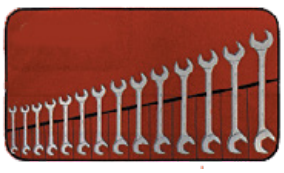
Angled Head Open End Wrench Sets

- 15/60 degree ends for better turning angles

Item #	Piece Count	Size Range	
ATD-PLT-99400	14-Piece	3/8" – 1-1/4"	$154.15
ATD-PLT-99420	14-Piece	6mm – 19mm	$129.15

V8 Tools

9810



819



JUMBO Angle Head Open End Wrench Sets

Item #	Piece Count	Size Range	
VHT-9810	10-Piece	1-5/16" – 2"	$453.65
VHT-819	19-Piece	24mm – 32mm	$155.85

GRIP



JUMBO Service Wrench Sets

Item #	Piece Count	Size Range	
GRI-90182	21-Piece	20mm – 50mm	$216.55
GRI-90185	21-Piece	3/4" – 2"	$219.35

ATD

ATD-1450



V8 Tools

VHT-9212



JUMBO Open End Wrench Sets

Item #	Piece Count	Size Range	
ATD-1435	15-Piece	3/4" – 1-5/8"	$304.05
ATD-1450	15-Piece	20mm – 36mm	$269.25
VHT-9212	12-Piece	1-11/16" – 2-5/8"	$275.55

Crowfoot Wrenches

GEARWRENCH



81909



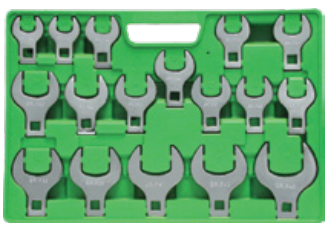
89119

3/8" Drive Crowfoot Wrench Sets

Item #	Piece Count	Size Range		
NON-RATCHETING				
GWR-81909	10-Piece	10mm – 19mm	While Qtys. Last	$74.25
GWR-81908	11-Piece	3/8" – 1"		$113.85
RATCHETING				
GWR-89119	10-Piece	10mm – 19mm		$114.35
GWR-89118	11-Piece	3/8" – 1"		$127.05

GRIP
GRAND RAPIDS INDUSTRIAL PRODUCTS

90152



1/2" Drive JUMBO Crowfoot Wrench Sets

Item #	Piece Count	Size Range	
GRI-90152	16-Piece	20mm – 46mm	$192.75
GRI-90150	14-Piece	1-1/16" – 2"	$151.15

SUNEX TOOLS



OPEN END
9721

FLARE NUT
9708



Crowfoot Wrench Sets

Item #	Piece Count	Size Range	
3/8" Drive FLARE NUT Wrenches			
SUN-9710M	10-Piece	10mm – 19mm	$49.35
SUN-9708	8-Piece	3/8" – 7/8"	$38.35
1/2" Drive OPEN END Wrenches			
SUN-9730A	8-Piece	24mm – 32mm	$83.85
SUN-9740A	7-Piece	34mm – 46mm	$121.95
SUN-9720	7-Piece	1" – 1-1/2"	$82.95
SUN-9721A	14-Piece	1-1/16" – 2"	$129.45
SUN-9722	6-Piece	1-5/8" – 2-1/4"	$117.15

V8 Tools

7917



Crowfoot Wrench Sets

Item #	Piece Count	Drive	Size Range	
VHT-7412	12-Piece	3/8"	8mm – 19mm	$67.75
VHT-7917	17-Piece JUMBO	1/2"	20mm – 46mm	$222.25

PLATINUM TECH



ATD-PLT-99370 **$210.05**

15-Pc 1/2" Drive Jumbo Crowfoot Wrench Set

- Size range: 1" to 2"

STEEL VISION TOOLS

NEW



SVT-58403 **$60.45**

2-Pc 3/8" & 1/2" Drive Ratcheting Spring Jaw Crowfoot Wrench Set

- 3/8" drive size range: 8mm – 17mm (5/16" – 11/16")
- 1/2" drive size range: 14mm – 32mm (9/16" – 1-1/4")
- Firmly grips all type of fasteners including hexagonal, spline, star & square head nuts, bolts & screws
- Ideal tool for easy adjustment of tie rods and other difficult to access parts
- Lifetime warranty

Flare Nut Wrenches

GEARWRENCH



Ratcheting Flex Head Flare Nut Wrench Sets

Item #	Piece Count	Size Range	
GWR-89101D	6-Piece	9mm – 21mm	$195.45
GWR-89100	5-Piece	1/4" – 7/8"	$159.05



Flex Head Flare Nut Wrench Sets

Item #	Piece Count	Size Range	
GWR-81911D	6-Piece	9mm – 21mm	$157.85
GWR-81914	3-Piece	3/8" – 11/16"	$64.85
GWR-81910	5-Piece	1/4" – 7/8"	$131.55

GEARWRENCH



Flare Nut Wrench Sets

Item #	Piece Count	Size Range		
GWR-81906	6-Piece	9mm – 21mm		$109.65
GWR-81907	6-Piece	1/4" – 7/8"	While Qtys. Last	$62.05

Adjustable Wrenches

Adjustable Wrenches

• Metric scale on one side and SAE scale on the other side

Item #	Length	
ATD-425	4-Piece Set: 6", 8", 10", 12"	$72.55
ATD-428	10"	$23.65
ATD-429	12"	$32.55
ATD-415	15"	$63.45
ATD-418	18"	$116.95
ATD-424	24"	$165.75





Adjustable Chrome Wrenches

• Metric scale on one side and SAE scale on the other side

Item #	Length	Jaw Capacity	
CRE-AC24VS	4"	1/2" (13mm)	$23.15
CRE-AC26VS	6"	15/16" (24mm)	$23.15
CRE-AC28VS	8"	1-1/8" (29mm)	$25.05
CRE-AC210VS	10"	1-5/16" (34mm)	$26.95
CRE-AC212VS	12"	1-1/2" (39mm)	$34.75
CRE-AC215VS	15" (Tapered Handle)	1-11/16" (43mm)	$57.85
CRE-AC218VS	18" (Tapered Handle)	2-1/16" (53mm)	$125.35
CRE-AC224VS	24" (Tapered Handle)	2-7/16" (62mm)	$183.25



HR Series



RQ Series

Adjustable Wrenches

Item #	Length	Jaw Capacity	
KTO-3611-06RQ	6"	20mm / 23/32"	$17.55
KTO-3611-08RQ	8"	25mm / 1"	$20.35
KTO-3611-10RQ	10"	30mm / 1-3/16"	$23.95
KTO-3611-12RQ	12"	35mm / 1-13/32"	$31.75
KTO-3611-15RQ	15"	43mm / 1-9/16"	$62.45
KTO-3611-18HR	18" (Tapered Handle)	52mm / 2-3/16"	$103.05
KTO-3611-24HR	24" (Tapered Handle)	62mm / 2-11/16"	$219.45

VIS-2078706 **$85.85**

4-Pc Adjustable Wrench Tray Set

• Contains: 6", 8", 10" & 12"



SUN-9617 **$82.45**

2-Pc Adjustable Wrench Set

• 10" Tactical (#9616)
• 8" Wide jaw (#9612)



SUN-9618A **$71.55**

4-Pc Adjustable Wrench Set

• 6", 8", 10", 12"



Individual Adjustable Wrenches

Item #	Length	
SUN-961801	6"	$12.45
SUN-961802	8"	$16.15
SUN-961803	10"	$23.25
SUN-961804	12"	$30.45

SUN-9610 **$46.15**

8" Ratcheting Adjustable Wrench

• Patented ratcheting design grips any fastener without need for readjustment
• Ratcheting and non-ratcheting functions



Wide Jaw Adjustable Wrenches

• Rubber handle

Item #	Length	
SUN-9611	6"	$32.65
SUN-9612	8"	$40.85
SUN-9613	10"	$57.15
SUN-9614	12"	$81.45



Adjustable Construction Wrenches

• Laser etched fractional and metric scales on the head
• Continuous tapered handle for use with aligning bolt and rivet holes



Item #	Jaw Capacity	Length	
TIT-211	1-5/16"	10"	$31.75
TIT-216	1-1/2"	12"	$49.95

Slogging Wrenches

KING TONY



Open End Slogging Wrenches

Item #	Cap.	Length		Item #	Cap.	Length	
KTO-10A0-24	24mm	7"	$26.85	KTO-10A0-75	75mm	14.6"	$186.25
KTO-10A0-27	27mm	7"	$25.65	KTO-10A0-80	80mm	15.5"	$294.25
KTO-10A0-30	30mm	7.5"	$29.45	KTO-10A0-85	85mm	15.5"	$306.15
KTO-10A0-32	32mm	7.5"	$29.85	KTO-10A0-90	90mm	17.3"	$376.85
KTO-10A0-36	36mm	8.5"	$38.55	KTO-10A0-95	95mm	17.3"	$403.55
KTO-10A0-41	41mm	9"	$47.75	KTO-10A0-A0	100mm	18.9"	$485.45
KTO-10A0-46	46mm	10"	$63.05	KTO-10A0-A5	105mm	18.9"	$526.45
KTO-10A0-50	50mm	10.8"	$79.75	KTO-10A0-B0	110mm	19.8"	$565.65
KTO-10A0-55	55mm	11.75"	$102.85	KTO-10A0-B5	115mm	19.8"	$670.45
KTO-10A0-60	60mm	12.6"	$133.35	KTO-10A0-C0	120mm	20.9"	$723.95
KTO-10A0-65	65mm	13.4"	$157.45	KTO-10A0-C5	125mm	20.3"	$734.15
KTO-10A0-70	70mm	14.5"	$180.35				

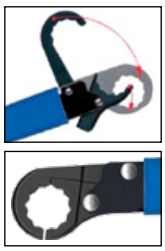


12 Box End 12 Point Slogging Wrenches

Item #	Cap.	Length		Item #	Cap.	Length	
KTO-10B0-24	24mm	6.4"	$17.55	KTO-10B0-70	70mm	12.8"	$122.05
KTO-10B0-26	26mm	7"	$19.75	KTO-10B0-75	75mm	12.8"	$162.45
KTO-10B0-27	27mm	7"	$19.75	KTO-10B0-80	80mm	13.6"	$204.35
KTO-10B0-30	30mm	7.5"	$26.55	KTO-10B0-85	85mm	13.6"	$237.35
KTO-10B0-32	32mm	7.5"	$26.55	KTO-10B0-90	90mm	15"	$290.05
KTO-10B0-36	36mm	8"	$38.95	KTO-10B0-95	95mm	15"	$297.95
KTO-10B0-41	41mm	9.1"	$49.95	KTO-10B0-A0	100mm	16.1"	$359.45
KTO-10B0-46	46mm	9.4"	$63.95	KTO-10B0-A5	105mm	16.3"	$414.55
KTO-10B0-50	50mm	9.8"	$70.95	KTO-10B0-B0	110mm	17.3"	$487.35
KTO-10B0-55	55mm	10.4"	$84.55	KTO-10B0-B5	115mm	17.3"	$498.95
KTO-10B0-60	60mm	10.8"	$108.75	KTO-10B0-C0	120mm	18.9"	$582.85
KTO-10B0-65	65mm	11.6"	$120.25				

Universal Ratcheting Wrenches

Imperial
DEPENDABLE UNDER PRESSURE



195F-5STDM KIT



12 Kwik-Tite® Ratcheting Wrenches

- Speeds installation of tube fittings and valves, hex nuts, bolts and fasteners

Item #	Piece Count	Size Range	
IMP-195-5STDM-KIT	5-Piece	10mm – 14mm	$180.65
IMP-195-7STDS-KIT	7-Piece	3/8" – 3/4"	$213.55

Kwik-Tite® OPEN STOCK Ratcheting Wrenches

- **METRIC:** available from 7mm to 32mm
- **SAE:** available from 5/16" to 2"

Chain Wrenches

TITAN



Chain Wrenches

Item #	Handle Length	Min./Max. Pipe Capacity	Chain Length	
TIT-21370	12"	2" / 4"	17"	$46.05
TIT-21372	24"	2" / 6-1/2"	21.65"	$80.25

Strap Wrenches

Lisle



LIS-28500 **$32.45**

Self-Tightening Strap Wrench

- Loosen or tighten cylindrical or rectangular objects
- Range from 1" to 6-5/8" round

TITAN



TIT-21315 **$25.95**

12" Strap Wrench

- Use on pipes and fittings, filters, shafts, and irregular shapes
- Strap length: 34"
- Pipe capacity: 2"
- Tube capacity: 9"

Wrench Accessories

MUELLER KUEPS





Wrench Extender

- Helps work in hard to reach areas

Item #	Length	Max. Width	
MUK-745 100	13-3/8"	1"	$72.35
MUK-745 102	22-7/8"	1-13/16"	$205.85

Pipe Wrenches

TITAN



Heavy-Duty Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21308	8"	1"	$7.55
TIT-21310	10"	1-1/2"	$9.95
TIT-21312	12"	1-3/4"	$13.95
TIT-21314	14"	2"	$16.55
TIT-21318	18"	2-1/2"	$26.85
TIT-21324	24"	3"	$41.95
TIT-21336	36"	5"	$64.75
TIT-21337	48"	6"	$114.05

Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21330	10"	1-1/2"	$18.55
TIT-21334	14"	2"	$23.05
TIT-21338	18"	2-1/2"	$39.75
TIT-21344	24"	3"	$50.85
TIT-21346	36"	5"	$98.85
TIT-21348	48"	6"	$197.85

IRWIN VISE-GRIP



Cast Iron Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-274105	8"	1"	$29.15
VIS-274101	10"	1-1/2"	$30.25
VIS-274106	12"	2"	$38.35
VIS-274102	14"	2"	$39.05
VIS-274103	18"	2-1/2"	$49.65
VIS-274104	24"	3"	$71.55
VIS-274107	36"	5"	$140.45
VIS-274108	48"	6"	$207.25

Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-2074110	10"	1-1/2"	$43.35
VIS-2074112	12"	2"	$62.95
VIS-2074114	14"	2"	$65.05
VIS-2074118	18"	2-1/2"	$89.25
VIS-2074124	24"	3"	$136.55
VIS-2074136	36"	5"	$216.55
VIS-2074148	48"	6"	$384.65

RIDGID



Heavy-Duty Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31010	10"	1-1/2"	$47.95
RGD-31015	12"	2"	$55.15
RGD-31020	14"	2"	$63.55
RGD-31025	18"	2-1/2"	$83.15
RGD-31030	24"	3"	$134.45

Aluminum Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31095	14"	2"	$92.55
RGD-31100	18"	2-1/2"	$114.85
RGD-31105	24"	3"	$181.05
RGD-31110	36"	5"	$323.15
RGD-31115	48"	6"	$632.95

ATD



ATD-625 **$144.85**

4-Pc Cast Iron Pipe Wrench Set

- 12", 14", 18", 24"

Individual Cast Iron Pipe Wrenches

Item #	Length	Max. Cap.	
ATD-608	8"	1"	$18.25
ATD-612	12"	1.5"	$31.45
ATD-614	14"	2"	$38.45
ATD-618	18"	2.36"	$53.85
ATD-624	24"	3"	$81.95

Pipe Stands

RIDGID



RGD-56662 **$135.15**

V-Head High Pipe Stand

- Locking ring allows for quick vertical height adjustments
- Height adjustment: 28" – 52"
- Max. pipe capacity: 12" (300mm)
- Max. weight capacity: 2,500 lbs (1,134 kg)

RIDGID



RGD-56672 **$183.45**

Roller Head High Pipe Stand

- Rollers center pipe and allow rotation
- Height adjustment: 32" – 55"
- Max. pipe capacity: 12" (300mm)
- Max. weight capacity: 1,000 lbs (454 kg)

L-Shaped Wrenches



Ball End Hex | Hex End | Ball End Torx® | Tamperproof Torx®

Long Length L-Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-10938	Ball End	Inch	10	1/16" – 1/4"	$17.35
BOS-10937	Ball End	Inch	13	0.050" – 3/8"	$27.65
BOS-10999	Ball End	Metric	9	1.5mm – 10mm	$22.65
BOS-10990	Ball End	Metric	10	1.5mm – 10mm (Includes 7mm)	$28.85
BOS-12138	Hex End	Inch	10	1/16" – 1/4"	$8.65
BOS-12137	Hex End	Inch	13	0.050" – 3/8"	$15.85
BOS-12195	Hex End	Metric	15	1.27mm – 10mm	$25.35
BOS-11332	Ball Torx®	Torx®	8	T9 – T40	$64.55
BOS-32434	Tamper Resistant Torx®	Torx®	8	TR9 – TR40	$36.05

TITAN



TIT-12713 **$33.95**

13-Pc Extra Long SAE Non Slip Hex L-Key Set
- .05" – 3/8"

TIT-12714 **$28.35**

9-Pc Extra Long Metric Non Slip Hex L-Key Set
- 1.5mm – 10mm

TIT-12715 **$40.85**

13-Pc Extra Long Non Slip Tamper Resistant Star L-Key Set
- TR6 – TR50

T-Handle Wrenches



Ball End | Hex End

T-Handle Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-13190	Ball End	Inch	10	3/32" – 3/8"	$88.45
BOS-13189	Ball End	Metric	8	2mm – 10mm	$74.25
BOS-13390	Hex End	Inch	10	3/32" – 3/8"	$79.05
BOS-13389	Hex End	Metric	8	2mm – 10mm	$72.05



Hex | Torx

10-Pc T-Handle Wrench Sets

Item #	Tip	Sizing	Size Range	
ATD-574	Hex End	Inch	3/32" – 3/8"	$24.65
ATD-575	Hex End	Metric	2mm – 10mm	$24.95
ATD-576	Torx® End	Torx®	T7 – T40	$29.35

Fold Up Wrenches



Ball End | Hex End

GorillaGrip® Fold Up Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-12894	Ball End	Inch	5	3/16" – 3/8"	$21.65
BOS-12897	Ball End	Metric	5	5mm – 10mm	$21.55
BOS-12589	Hex End	Inch	9	5/64" – 1/4"	$10.65
BOS-12595	Hex End	Metric	6	3mm – 10mm	$16.55

TITAN



Locking Fold Up Wrenches
- 3 locking positions: 90°, 130° & 180°

Item #	Tip	Sizing	Piece Count	Size Range	
TIT-12770	Hex End	Inch	8	3/32" – 1/4"	$17.25
TIT-12771	Hex End	Metric	8	1.5mm – 8mm	$17.95
TIT-12772	Torx® End	Torx®	8	T9 – T40	$18.55

Torque Wrenches

CDI TORQUE PRODUCTS



Micrometer Adjustable Torque Wrenches

Item #	Drive	Ft-Lb	Nm	Length	
CDI-1002MFRMH	3/8"	10-100	16.9-132.2	16"	$177.65
CDI-2503MFRMH	1/2"	30-250	47-332	24.4"	$217.95
CDI-6004MFRMH	3/4"	100-600	162-813	42"	$673.45



KING TONY

KTO-345203E11SR **$457.55**

11-Pc 1/2" Drive Interchangeable Torque Wrench Set – SAE

- 30-250 ft-lb torque wrench
- 1 ft-lb increments
- (9) Insert heads: 5/8" – 1-1/4"



SUN-40600 **$725.45**

SUNEX TOOLS

3/4" Drive Torque Wrench

- 110-600 ft-lb
- Accuracy: ±3% clockwise and ±6% counterclockwise
- Desired torque is signaled by audible click and impulse



Micrometer Torque Wrenches

- Positive lock torque setting right or left
- Meets ISO 6789 specifications
- Includes storage case

ATD

Item #	Drive	Torque Range	Nm	
ATD-12504A	1/2"	20-150 ft-lb	28-210 Nm	$241.65
ATD-12505A	3/4"	100-600 ft-lb	152.6-830.6 Nm	$699.95



KING TONY

Adjustable Dual Scale Torque Wrenches

Item #	Drive	Torque Range	Nm	
KTO-G3362-1CG1	3/8"	30-200 in-lb	4-22 Nm	$137.65
KTO-G3362-2CG1	3/8"	10-80 ft-lb	20-100 Nm	$155.75
KTO-G3462-2CG1	1/2"	30-250 ft-lb	60-340 Nm	$179.35
KTO-G3662-2CG1	3/4"	100-600 ft-lb	150-800 Nm	$460.25

PRECISION INSTRUMENTS

Made in USA



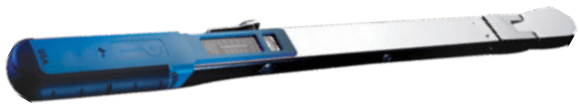
Micrometer Adjustable Click Torque Wrenches

- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-M1R200HX	1/4"	30-200 in-lb	1 in-lb	Rigid	$224.05
PRC-M2FR100FX	3/8"	20-100 ft-lb	0.5 ft-lb	Flex	$242.85
PRC-M3R250FX	1/2"	30-250 ft-lb	1 ft-lb	Rigid	$260.55

PRECISION INSTRUMENTS

Made in USA



Split-Beam Click Torque Wrenches

- Not necessary to adjust to the lowest torque setting after use
- Setting the tool requires only fingertip force
- Torque setting locks on adjustable wrenches for repetitive applications
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-C2FR50F	3/8"	10-50 ft-lb	1 ft-lb	Flex	$224.45
PRC-C2FR100F	3/8"	20-100 ft-lb	2 ft-lb	Flex	$210.35
PRC-C3FR250F	1/2"	40-250 ft-lb	5 ft-lb	Flex	$308.15

PRECISION INSTRUMENTS

Made in USA



C4D600F36H



Split-Beam Click Torque Wrenches with Detachable Ratchet

- The **#C4D600F36H Combo Kit includes** #C4D600F Torque Wrench and #XT36H Breaker Bar Handle that extends from 31" to 41"
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	
PRC-C4D600F	3/4"	200-600 ft-lb	10 ft-lb	$698.55
PRC-C4D600F36H	3/4"	200-600 ft-lb	10 ft-lb	$754.55
PRC-C5D600F	1"	200-600 ft-lb	10 ft-lb	$714.75

Torque Wrenches

GEARWRENCH



Fixed-Head Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Ft-Lb/In-Lb	Nm	Increm.	
GWR-85060	1/4"	30 – 200 in-lb	3.95 – 23.16 Nm	1 in-lb	$174.45
GWR-85061	3/8"	30 – 250 in-lb	4.52 – 29.38 Nm	1 in-lb	$168.35
GWR-85062	3/8"	10 – 100 ft-lb	20.3 – 142.4 Nm	1 ft-lb	$79.95
GWR-85063	1/2"	20 – 150 ft-lb	33.9 – 210.2 Nm	1 ft-lb	$173.95
GWR-85066	1/2"	30 – 250 ft-lb	54.2 – 352.6 Nm	2 ft-lb	$176.95
GWR-85065	3/4"	100 – 600 ft-lb	153 – 830 Nm	2.5 ft-lb	$839.55



Tire Shop Micrometer Torque Wrench

Item #	Drive	Ft-Lb	Nm	Increm.	
GWR-85088	1/2"	30 – 250 ft-lb	54.2 – 352.6 Nm	2 ft-lb	$227.85



While Quantities Last

Fixed-Head 120XP Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Ft-Lb/In-Lb	Nm	Increm.	
GWR-85171	1/4"	30 – 200 in-lb	3.95 – 23.16 Nm	1 in-lb	$202.45
GWR-85176	3/8"	10 – 100 ft-lb	20.3 – 142.4 Nm	1 ft-lb	$211.25
GWR-85181	1/2"	30 – 250 ft-lb	54.2 – 352.6 Nm	2 ft-lb	$264.35



Flex-Head 120XP Electronic Torque Wrenches with Angle Measurement

- 15° flex head
- Multiple alerts when the target torque is reached: handle vibrates, buzzer sounds and LED light shows solid
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Ft-Lb/In-Lb	Nm	Increm.	
GWR-85194	1/4"	2.0 – 20.0 ft-lb	2.7 – 27.0 Nm	0.1 ft-lb	$290.75
GWR-85195	3/8"	10 – 100 ft-lb	13.5 – 135 Nm	0.1 ft-lb	$303.25
GWR-85196	1/2"	25 – 250 ft-lb	34 – 340 Nm	0.1 ft-lb	$344.95

GEARWRENCH



Electronic Torque Wrenches

- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Ft-Lb/In-Lb	Nm	Increm.	
GWR-85076	3/8"	7.4 – 99.6 ft-lb 88.5 – 1,194 in-lb	10 – 135 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$288.65
GWR-85077	1/2"	25.1 – 250.8 ft-lb 300 – 3,008 in-lb	30 – 340 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$307.75



Electronic Torque Wrenches with Angle Measurement

- 15° flex head
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Ft-Lb/In-Lb	Nm	Increm.	
GWR-85078	3/8"	10 – 100 ft-lb 88.5 – 1,194 in-lb	10 – 135 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$354.05
GWR-85079	1/2"	25 – 250 ft-lb 300 – 3,000 in-lb	34 – 340 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$396.45

GEDORE

Made in Germany



LDA Series – Straight



LAW Series – Angled

High-Torque Cordless Torque Wrenches

- Delivers accurate and precise torque, wherever you need it
- Powerful lithium ion battery means that the tool can be used independently and flexibly at great heights or in confined spaces

Item #	Style	Drive	ISO Nm	Imperial Ft-Lb	Max. RPM	
GED-LDA-05	Straight	3/4"	90-500	60-370	46	
GED-LDA-07	Straight	3/4"	120-700	80-520	29	
GED-LDA-12	Straight	3/4"	200-1200	150-890	20	
GED-LDA-15	Straight	1"	250-1500	180-1110	15	
GED-LDA-22	Straight	1"	300-2200	220-1630	10	
GED-LDA-32	Straight	1"	400-3200	290-2360	7	
GED-LDA-40	Straight	1"	500-4000	370-2950	5.5	
GED-LDA-60	Straight	1-1/2"	700-6000	510-4430	3.5	
GED-LAW-12	Angled	3/4"	200-1200	150-890	20	
GED-LAW-22	Angled	1"	300-2200	220-1630	10	
GED-LAW-32	Angled	1"	450-3200	340-2360	7	
GED-LAW-40	Angled	1"	500-4000	370-2950	5.5	
GED-LAW-60	Angled	1-1/2"	700-6000	510-4425	3.5	

Torque Wrenches

Norbar Torque Tools



NRB-12007 **$798.65**

Made in Great Britain

3/4" Drive Industrial Heavy-Duty Break Back Torque Wrench

- "Break Back" action provides an unmistakable signal that can be seen and felt when the set torque is reached
- Range: 150-600 ft-lb and 200-800 Nm

GEDORE



GED-3022862 **$705.45**

3/4" Drive Industrial Adjustable Heavy Duty Breaking Torque Wrench

- Precision-engineered to meet the needs of the most demanding industries
- Tool is adjustable to the user's desired torque setting
- Range: 150-600 ft-lb (200-800 Nm)



ESCO



14" Long Break-Back Style Torque Wrench Extensions

- Won't allow over torquing
- Designed to torque a complete range of wheel types and sizes
- Use on single & dual wheels



Item #	Drive	
ESC-10007-EXT	3/4"	$273.05
ESC-10010-EXT	1"	$294.85

Central



Preset Truck Tire Valve Torque Wrenches

- Tactile and audible click when preset torque is achieved

Item #	Description	
CEN-3T42IN916	42 in-lbs with 9/16" open end wrench head	$100.35
CEN-3T100IN58	100 in-lbs with 5/8" open end wrench head	$100.35

Torque Testers

Capture Lite Torque Tester – Model CL 400

- For use in industrial, automotive and production environments
- Suitable for use with clicker, breaking and slipping wrenches and torque screwdrivers
- Easy to switch between Nm, in-lb and ft-lb units
- Accuracy: ±1%
- USB connection for portability with ability to use a power bank etc.
- Suitable for bench or wall mounting



GEDORE

Item #	Drive	Range	
GED-038160	3/4" Female Square. Supplied with 3/8" + 1/2" adapters.	7-295 ft-lb 10-400 Nm	$1784.75

Torque Angle Gauges

Lisle

LIS-28100 **$59.05**

Torque Angle Meter

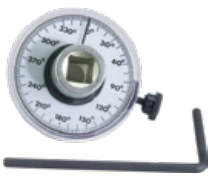
- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC-4554 **$22.35**

Torque Angle Gauge

- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



Torque Multipliers



Torque Multipliers

- 4 to 1 ratio

WILLIAMS

Made in USA

Item #	Max. Output	Input Female Square	Output Male Square	
WLM-TM-750LW	1,000 ft-lb	1/2"	3/4"	$509.15
WLM-TM-1000	2,000 ft-lb	3/4"	1"	$787.55
WLM-TM-1500	4,000 ft-lb	1"	1-1/2"	$1772.15

KING TONY



3-Pc Torque Multiplier Set

- 5 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
KTO-34688	2,000 ft-lb	3/4"	1"	$774.05

Screwdriver Sets

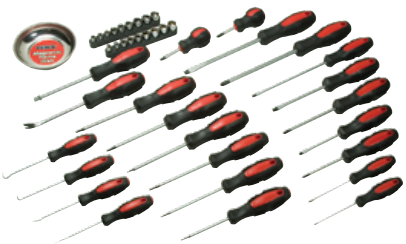
GEARWRENCH



GWR-80066 **$146.55**

20-Pc Master Screwdriver Set
- Phillips: #00, #0, #1, #2, #3
- Slotted: 1.5mm, 2mm, 2.5mm, 3/16", 1/4", 5/16", 3/8"
- Torx®: T15, T20

TITAN



TIT-17242 **$56.05**

42-Pc Screwdriver Set
- (17) Screwdrivers with magnetic tips: Slotted, Phillips, Square, Star
- (1) Tack puller
- (1) Spinner handle
- (4) Precision picks
- (9) 1/4" SAE sockets
- (9) 1/4" metric sockets
- (1) Magnetic parts tray



TIT-17203 **$60.85**

26-Pc Screwdriver Set
- (7) Slotted
- (5) Torx®
- (9) Phillips
- (3) Square
- Straight pick & offset pick

SUNEX TOOLS



SUN-1120SS **$127.05**

20-Pc Combination Screwdriver Set
- Cabinet: 1/8", 5/32", 3/16"
- Slotted: 1/4" , 5/16", 3/8"
- Phillips: #0, #1, #2, #3
- Torx®: T10, T15, T20, T25, T27, T30

GEARWRENCH



GWR-80051 **$87.15**

12-Pc Combination Screwdriver Set
- Phillips: #0, #1, #2, #3
- Slotted: 3/16", 1/4", 5/16", 3/8"

SUNEX TOOLS



SUN-1112SS **$97.25**

12-Pc Combination Screwdriver Set
- Cabinet: 3/16"
- Slotted: 1/4" , 5/16", 3/8"
- Phillips: #1, #2, #3, #4

MAYHEW TOOLS



MAY-66306 **$129.95**

10-Pc Combination Screwdriver Set
- Phillips: #1, #2, #3
- Slotted: 7/32", 1/4" , 5/16", 3/8"

WILLIAMS®



WLM-100P-8MD **$88.15**

8-Pc Premium Mixed Screwdriver Set
- 3 slotted: 1/4", 5/16", 3/8"
- 3 Phillips: #1, #2, #3
- 2 electrician's tips: 3/16"

SUNEX TOOLS



SUN-118SS **$56.25**

8-Pc Combination Screwdriver Set
- Cabinet: 3/16"
- Slotted: 1/4" , 5/16"
- Phillips: #1, #2, #3

GEARWRENCH



GWR-80052 **$57.05**

5-Pc Phillips Screwdriver Set
- Phillips: #0, #1, #2 (4" & 8"), #3

Screwdriver Sets

GEARWRENCH



GWR-80053 **$63.25**

5-Pc Slotted Screwdriver Set
- Slotted: 1/8", (2) 1/4", 5/16", 3/8"

GEARWRENCH



GWR-80071 **$70.45**

7-Pc Torx® Screwdriver Set
- Torx®: T10, T15, T20, T25, T27, T30, T40



6-Pc X-Long Torx Screwdriver Sets
- 15-3/4" long
- T10, T15, T20, T25, T27, T30

Item #	Description	
CAL-912	Torx	$68.65
CAL-917	Tamperproof Torx	$63.85

Cal-Van TOOLS

GEARWRENCH



GWR-80065 **$41.05**

4-Pc Square Screwdriver Set
- Square: #0, #1, #2, #3



TITAN

TIT-17213 **$11.05**

3-Pc Square Tip Screwdriver Set
- Sizes: S1, S2, S3
- 4" shaft

Hose Clamp Drivers

TITAN



TIT-12229 **$11.55**

Flexible Hose Clamp Driver
- (1) 1/4" drive x 11" flexible driver
- (2) 1/4" drive, 6 pt. sockets: 1/4" & 5/16"
- Works with mini & standard hose clamps

Ratcheting Screwdrivers

GEARWRENCH



GWR-8939 **$82.45**

39-Pc Ratcheting Screwdriver Set
- Includes a 30-piece bit set



GWR-82779 **$112.95**

56-Pc Ratcheting Geardriver™ Screwdriver Set
- (10) SAE and (10) metric sockets
- (6) Slotted: 4mm-6.5mm, 5/32"-1/4"
- (4) Phillips®: #0 #1 #2 #3,
- (12) Hex: 3mm-8mm, 1/8"-5/16"
- (8) Torx®: T8-T40

GEARWRENCH



GWR-82781 **$28.05**

7-Pc Ratcheting GearDriver® Set
- Phillips: #0, #1, #2
- Slotted: 5/32", 3/16", 1/4"

CHANNELLOCK



CNL-181CB **$29.55**

18N1 Ratcheting Multi-Bit Screwdriver
- Phillips: #1, #2, #3
- Slotted 3/16", 2 x 1/4", 5/16"
- Hex 1/8", 5/32", 3/16", 7/32"
- Torx®: 10, 15, 20, 25

WILLIAMS® Made in USA



WLM-WRS-1 **$54.05**

9" Long Magnetic Ratcheting Screwdriver
- Easy bit storage in handle
- Includes 5 bits: 2 slotted, #1, #2 Phillips, and T-15 TORX®



SUN-6N1SPH **$13.85**

SUNEX® TOOLS

6-in-1 Interchangeable Screwdriver

BAHCO

Ratcheting Screwdrivers
- Ratcheting clockwise, anti-clockwise, and locked blade position
- 6-pc bit cartridge in handle: Phillips #1, #2, Pozidriv #1, #2, Slotted 4.5mm and 5.5mm
- Magnetic bit holder





BAH-808050 **$27.75**

Ratcheting Screwdriver

BAH-808050L **$61.35**

Ratcheting Screwdriver with LED Light

Ratcheting Screwdrivers

TITAN



TIT-16092 **$14.15**

26-Pc Ratcheting Precision Screwdriver

- (7) Phillips • (5) Slotted • (5) SAE Hex • (5) Star • (2) Tri-Wing

TITAN

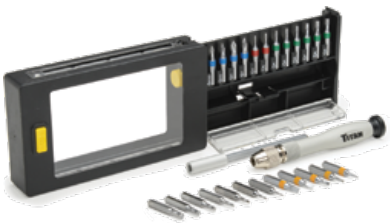


TIT-12217 **$27.55**

10" High-Torque Flex-Head Ratcheting Screwdriver

- (3) Phillips: #1, #2, #3 • (4) Slotted: 5/32", 3/16", 1/4", 9/32"
- (2) Star: T15, T20 • (1) Square: SQ2
- Magnetic bit holder • Reversible ratcheting design
- Bit storage in handle

TITAN

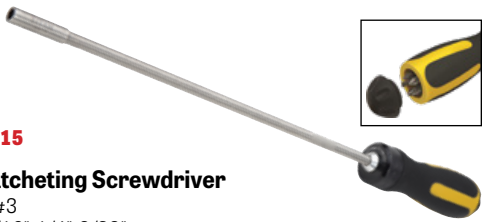


TIT-16028 **$38.25**

26-Pc Precision Bit and Driver Set

- Specialized tip for smart phones
- (4) Phillips • (2) 5-Lobe
- (5) Slotted • (6) Star • (7) Hex • (1) Magnetic bit holder

TITAN



TIT-12218 **$36.15**

18" Extra-Long Ratcheting Screwdriver

- (3) Phillips: #1, #2, #3
- (4) Slotted: 5/32", 3/16", 1/4", 9/32"
- (2) Star: T15, T20 • (1) Square: SQ2
- Magnetic bit holder • Reversible ratcheting design
- Bit storage in handle

Impact Drivers

Lisle



LIS-29200 **$56.25**

3/8" Hand Impact Tool Set

- Loosens rusted, frozen nuts, bolts and screws
- Can be reversed to tighten
- Unique design delivers over 200 ft. lbs. of "Shock Torque"
- Set includes: #1, #2, #3, #4 Phillips bits, and 3/8" straight slot bit

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-14950 **$43.35**

Impact Driver Set

- Phillips: #2, #3
- Slotted bits: 5/16", 3/8" in 1-3/8" and 3-1/8" lengths

Lisle



LIS-60530 **$52.85**

Small Fastener Remover

- For use with a pneumatic impact tool
- Kit includes: Phillips #1, #2, #3, #4 and a straight slot bit

TITAN



TIT-16007 **$15.55**

1/4" Drive Impact Driver

Set includes:

- (1) 3" Phillips: #2
- (2) 2" Phillips: #1 and #2
- (1) 2" Slotted bit: 3/16"
- (1) 2" Square bit: SQ2

Nut Drivers/Nut Setters

GEARWRENCH



7-Pc Hollow Shaft Cushion Grip Nutdriver Set

Item #	Size Range	
GWR-82764	6mm – 12mm	$72.65
GWR-82765	3/16" – 1/2"	$81.75

SUNEX TOOLS



SUN-9933 **$80.05**

14-Pc Impact Ready Magnetic Nut Setters Set
- 6mm to 14mm
- 1/4" to 1/2"

TITAN



6-Pc Easy Read Nut Driver Sets
- 1/4" Shank
- Overall length: 2-1/4"

Item #	Size Range	
TIT-15223	8mm – 15mm	$32.15
TIT-15222	1/4" – 9/16"	$34.25

VIM TOOLS



12-Pc Magnetic and Hollow Body Nut Setting Tools
- Power drive shank

Item #	Size Range	
VIM-NSM100	8mm – 14mm	$55.85
VIM-NS100	1/4" – 9/16"	$54.35

Bit Drivers

LANG TOOLS — Made in USA



LAN-5221 **$24.85**

5-Pc Fine Tooth Bit Driver Set
- (1) 15° offset wrench
- Bit Sizes: #1 & #2 Phillips; 1/4" and 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter

SUNEX TOOLS



SUN-9728 **$30.45**

1/4" Drive Mini Magnetic Ratcheting Bit Driver

VIM TOOLS



VIM-HBR4 **$22.05**

1/4" Hex Bit Ratchet



VIM-HBR12 **$67.65**

12" Long 1/4" Hex Bit Flex Head Ratchet Wrench
- Removable 1/4" square drive adapter
- Works with all 1/4" Hex bits & 1/4" drive sockets

EZRED

EZR-4S04 **$52.35**

4" Long Quarter Stick Ratchet
- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible
- Push-button quick release
- 180° flex heads for multiple angles





EZR-4S12L **$63.35**

12" Locking Flex Head Quarter Stick Ratchet
- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible • Push-button quick release
- 180° flex heads lock in 10 different positions



EZR-4S12XL **$49.45**

11-3/4" Low Profile Quarter Stick Ratchet
- 1/4" combination magnetic bit drive and 1/4" square drive ends
- 15° offset heads • Reversible
- Push-button quick release

Bit Sets

TITAN

TIT-16061 **$19.65**

61-Pc Bit Set

- (6) Phillips
- (5) Slotted
- (13) Star
- (12) Hex
- (6) Pozi
- (7) Tamperproof Star
- (6) Tamperproof Hex
- (5) Spanner
- 2-1/2" Magnetic bit holder



TIT-16148 **$74.85**

148-Pc Master Security Bit Set

- Phillips, Slotted, Square, Star, Tamperproof Star, Hex, Tamperproof Hex, Pozi, Clutch, Spline, Spanner, Tri-Wing and Quad-Wing



TIT-16251 **$97.85**

50-Pc Torsion Impact Bit Set

- Phillips, Slotted, Square, Star, Hex bits
- Adapters, chucks, socket drivers



ATD

ATD-551 **$139.35**

50-Pc Torsion Impact Bit Set

- Includes: Phillips, Hex, Torx, Slotted, Robertson, adapters, chucks and socket drivers



IRWIN

While Quantities Last

AMR-3057034 **$76.05**

34-Pc Power Bit Set

- Phillips, Pozidriv, Torx®
- Socket adapters: 1/4", 3/8", 1/2"
- Magnetic nut setters: 1/2", 5/16", 3/8", 2-1/2"
- Quick change adapters



VIM TOOLS

VIM-BHM100 **$70.65**

10-Pc T-Handle Metric Ball Hex and Hex Bit Driver Set

- 7" long bits, 2mm – 8mm
- Ratcheting "T" handle
- 2-way screwdriver handle



VIM-IMPACT-8TX **$19.35**

8-Pc Impact Torx® Bits

- T25 – T55



VIM-IMPACT-8IP **$21.55**

8-Pc Impact Torx® Plus Bits

- IP20 – IP55



Lisle

LIS-26000 **$26.25**

7-Pc Tamper Resistant Torx® Bit Set

- T-10 to T-40, plus 1/4" bit holder



TITAN

TIT-16113 **$14.35**

13-Pc Tamper Resistant Star Bit Set on Magnetic Rack

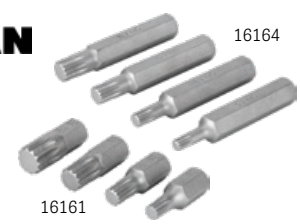
- 1/4" and 3/8" drive bit holders
- (11) bits: TR8 – TR55



4-Pc XZN Triple Square Bit Sets

- M6, M8, M10, M12

Item #	Drive	Length	
TIT-16161	3/8"	30mm	$4.95
TIT-16164	1/2"	75mm	$10.15



Bit Sets

PROTO



PRO-J61390 **$153.75**

91-Pc Multibit Set with Ratcheting Screwdriver and T-Handle

- (6) Slotted bits, (3) Clutch bits, (4) Phillips bits, (3) Spline bits, (12) Torx bits, (11) TP Torx bits, (4) Spanner bits, (3) Torq-Set bits, (4) Square bits, (1) Wing Nut, (4) Tri-Wing bits, (11) Speed Hex bits, (18) TP Hex bits

SUNEX TOOLS



SUN-9729 **$101.45**

208-Pc 1/4" Drive Master Bit Set



SUN-9726 **$50.25**

38-Pc Mini Ratchet and Bit Set

Milwaukee



MLW-48-32-4018 **$21.15**

18-Pc SHOCKWAVE™ Impact Duty Driver Bit Set

- Extreme durability with increased wear resistance
- Up to 50X life vs. competitive impact driver bits
- Includes: Square, Slotted, Phillips, and Torx® bits plus a compact magnetic bit holder

VIM TOOLS



VIM-VHC77 **$183.75**

77-Pc Half Cut Bit Set

- Torx®, TP Torx®, Torx® Plus, Torx® Plus 5-lobe, Slotted, Hex, XZN, Phillips

Bit Holders

VIM TOOLS

1/4" Hex Locking Bit Holder Sockets

Item #	Square Drive	
VIM-HL414	1/4"	$9.75
VIM-HL614	3/8"	$10.65



VIM TOOLS



VIM-UPH4 **$18.15**

Universal Power Hex Driver

- 1/4" Square drive
- 1/4" Locking Hex bit holder
- Can be used with hand tools or power tools

TITAN

Quick Change Impact Adapter

- Converts square drive impact wrench to hex drive
- Quick release collar

Item #	Size	
TIT-12034	3/8" sq. to 1/4" hex	$14.05
TIT-12039	1/2" sq. to 1/4" hex	$17.55



TITAN

TIT-16020 **$7.15**

2-1/4" Quick-Release Magnetic Bit Holder



IRWIN

1/4" Lock-n-Load® Quick-Change Bit Holders



Item #	Length	
AMR-4935703	2-1/2"	$15.15
AMR-4935704	6"	$15.15
AMR-4935705	12"	$18.95

Milwaukee



MLW-48-32-2300 **$32.75**

6-Pc Shockwave™ 30° KNUCKLE™ Pivoting Bit Holder Bit Set

- Pivots to lock at 0° or 30° angles
- Magnetic tip for secure grip
- Max. torque: 2,000 in/lbs

Mixed Pliers

CHANNELLOCK

Made in USA



CNL-TOOL ROLL-1 **$155.65**

5-Pc Tool Roll Pliers Set

Tool roll includes:
- #526 6" slip joint pliers
- #447 8" diagonal lap joint pliers
- #420 9-1/2" multi tongue & groove pliers
- #317 8" long nose pliers
- #909 9-1/2" crimping pliers



CNL-TOOL ROLL-2 **$161.05**

5-Pc Technician's Pliers Set

Tool roll includes:
- #420 tongue and groove pliers
- #909 crimping and cutting tool
- #447 diagonal cutters
- #317 long nose pliers
- #426 tongue and groove pliers



CNL-TOOL ROLL-3 **$123.25**

5-Pc Professional Pliers Set

Tool roll includes:
- #430® tongue and groove pliers
- #420® tongue and groove pliers
- #337 cutting pliers
- #3017 long nose pliers
- #526 slip joint pliers

IRWIN VISE-GRIP



VIS-2078707 **$58.45**

4-Pc Traditional Pliers Tray Set

Contains:
- 6" Diagonal
- 6" Slip Joint
- 8" Long Nose
- 10" Groove Joint

IRWIN VISE-GRIP

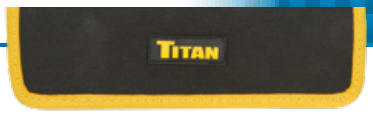


VIS-2078708 **$89.95**

5-Pc Traditional Pliers Kitbag Set

Contains:
- 6" Slip Joint
- 6" Diagonal
- 8" Lineman
- 10" Adjustable Wrench
- 10" Groove Joint

TITAN

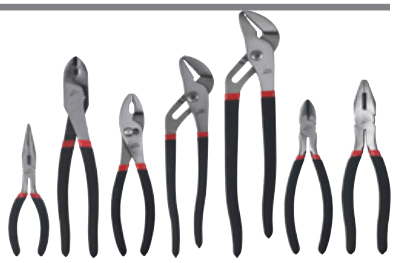




TIT-18405 **$29.25**

5-Pc Mini Pliers Set
- (1) Diagonal cutters
- (1) Flat nose pliers
- (1) Needle nose plier
- (1) Lineman pliers
- (1) End nipper

ATD



ATD-827 **$110.75**

7-Pc Multi-Purpose Pliers Set

GEARWRENCH



GWR-82114 **$81.75**

4-Pc Mixed Pliers Set

Includes:
- 10" tongue & groove
- 7.5" Long nose
- 8" slip joint
- 7" diagonal cutting pliers



GWR-82116 **$162.95**

7-Pc Mixed Pliers Set
- 10" & 12" Tongue & groove
- 7" Diagonal cutting
- 7.5" Long nose
- 8" Slip joint
- 8" Lineman
- 8" End cutting nipper pliers

SUNEX TOOLS



SUN-3704V **$109.55**

3-Pc 11" Long Reach Pliers Set
- Heavy duty cutting pliers
- Heavy duty hose gripper 1/2"
- Heavy duty hose gripper 3/4"



SUN-3610V **$110.75**

5-Pc Multi-Purpose Pliers Set
- 8" Long nose pliers
- 8" Lineman's pliers
- 8" Slip joint pliers, bent jaw
- 8" Bent jaw cutter
- 12" Tongue & groove joint pliers, straight jaw

Adjustable / Tongue & Groove Pliers

KNIPEX

Made in Germany



Swedish Pipe Wrenches with Rapid Adjustment

- S-type jaw provides 3-contact point grip that securely handles round, square, hex and flat workpieces

Item #	Length	Max. Capacity	
KNI-83 61 010	13"	1-5/8"	$113.85
KNI-83 61 015	17"	2-3/8"	$170.45
KNI-83 61 020	22"	2-3/4"	$257.85

86-03 Series Knipex Pipe Wrenches/Water Pump Pliers



Raptor®



87-01 Series Cobra® Hightech Water Pump Pliers



Cobra® ES Extra Slim



87-21 Series Cobra® QuickSet Water Pump Pliers



Alligator® XL



Adjustable Pipe Wrenches/Water Pump Pliers

Item #	Series	Length	Hex	Pipe	
KNI-86 03 180	Knipex	7-1/4"	1-3/8" (35mm)		$89.65
KNI-86 03 250	Knipex	10"	1-3/4" (46mm)		$100.35
KNI-86 03 300	Knipex	12"	2-3/8" (60mm)		$128.95
KNI-87 01 125	Cobra®	5"	1" (27mm)	1" (27mm)	$51.85
KNI-87 01 180	Cobra®	7-1/4"	1-27/64" (36mm)	1-1/2" (42mm)	$56.25
KNI-87 01 250	Cobra®	10"	1-13/16" (46mm)	2" (50mm)	$59.65
KNI-87 01 300	Cobra®	12"	2-23/64" (60mm)	2-3/4" (70mm)	$83.35
KNI-87 01 400 US	Cobra® Lightweight	16"	3-3/4" (95mm)	3-1/2" (90mm)	$144.05
KNI-87 01 560 US	Cobra®	22"	4-3/4" (120mm)	4-1/2" (115mm)	$215.35
KNI-87 21 250	Cobra® QuickSet	10"	1-3/4" (46mm)	2" (50mm)	$62.35
KNI-87 21 300	Cobra® QuickSet	12"	2-3/64" (60mm)	2-3/4" (70mm)	$92.35
KNI-87 41 250	Raptor®	10"	3/8" – 1-1/4" (10-32mm)		$66.75
KNI-87 51 250	Cobra® ES Extra Slim	10"	1-3/8" (35mm)	1-1/4" (32mm)	$63.55
KNI-88 01 400	Alligator® XL	16"	3-3/4" (95mm)	3-1/2" (90mm)	$125.25

KNIPEX

KNI-00 20 06 US1 **$189.35**

3-Pc Cobra Water Pump Pliers Set

- 7", 10", and 12"



IRWIN VISE-GRIP



VISE-GRIP® GrooveLock Pliers

- Press-n-slide button adjusts jaws 2X faster than traditional groove joint pliers

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078108	GV8®	8"	V-Jaw	1-3/4"	$22.25
VIS-2078110	GV10®	10"	V-Jaw	2-1/4"	$27.15
VIS-2078112	GV12®	12"	V-Jaw	2-3/4"	$32.65

2078516



2078510
2078512



VISE-GRIP® Groove Joint Pliers

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078510	GJ10®	10"	Curved	2"	$19.65
VIS-2078512	GJ12®	12"	Curved	2-1/4"	$20.95
VIS-2078516	GJ16®	16"	Straight	4-1/4"	$29.05

GEARWRENCH

GWR-82118 **$117.85**

3-Pc Push Button Tongue & Groove Pliers Set

- Includes 8", 10" and 12" pliers
- V-Jaw for gripping, flat, hexagonal or curved objects



GEARWRENCH

Curved Jaw



V-Jaw



Straight Jaw



Tongue & Groove Pliers

Item #	Length	Jaw Style	Jaw Capacity	
GWR-82011	9.5"	Curved Jaw	3.75"	$29.25
GWR-82064	10"	V-Jaw	1.8"	$22.65
GWR-82063	10"	Straight Jaw	1.8"	$18.65
GWR-82065	12"	Straight Jaw	3"	$22.65
GWR-82066	16"	Straight Jaw	4.5"	$36.35

Adjustable / Tongue & Groove Pliers

CHANNELLOCK



Nutbuster® Tongue & Groove Pliers

Made in USA

Item #	Length	Capacity	Adjust.	
CNL-410	9.5"	1.12"	4	$29.05
CNL-414	13.5"	2"	6	$47.05

CHANNELLOCK



Straight Jaw Tongue & Groove Pliers

Made in USA

Item #	Length	Capacity	Adjust.	
CNL-424	4.5"	0.5"	3	$24.95
CNL-426	6.5"	0.87"	5	$20.95
CNL-420	9.5"	1.5"	5	$24.75
CNL-430	10"	2"	7	$26.05
CNL-440	12"	2.25"	7	$30.05
CNL-460	16.5"	4.25"	8	$52.25
CNL-480	20.5"	5.5"	12	$101.15

CHANNELLOCK



V-Jaw Tongue & Groove Pliers

Made in USA

Item #	Length	Capacity	Adjust.	
CNL-422	9.5"	1.5"	5	$25.65
CNL-442	12"	2.25"	7	$30.05

CHANNELLOCK Made in USA



CNL-GLS-1 **$46.65**

2-Pc GripLock® Tongue & Groove Pliers Set

Set includes:
- #GL10 – 9.5" Griplock® tongue and groove pliers
- #GL12 – 12.5" Griplock® tongue and groove pliers



CHANNELLOCK Made in USA

CNL-PC-1 **$122.85**

4-Pc Pro's Choice Tongue & Groove Pliers Set

Set includes:
- #424 – 4.5"
- #426 – 6.5"
- #440 – 12"
- #460 – 16.5"

Slip Joint Pliers

CHANNELLOCK Made in USA



Slip Joint Pliers with Wire Cutting Shear

Item #	Length	
CNL-526	6.5"	$17.85
CNL-528	8"	$17.45

IRWIN VISE-GRIP



VIS-2078408 **$10.75**

8" Slip Joint Pliers with Wire Cutter

GEARWRENCH



GWR-82068 **$13.15**

6.5" Slip Joint Pliers
- Jaw capacity: 1"

GEARWRENCH



GWR-82014 **$20.05**

8" Slip Joint Pliers
- Jaw capacity: 1"

Wire Twisters

Imperial DEPENDABLE UNDER PRESSURE



IMP-105W **$357.05**

SafetyTwist™ Professional Safety Wiring Kit
- Contains three different SafetyTwist™ pliers to cover almost any application: 9" automatic, 6" mini and a 19" deep reach twister
- Includes three 1/4 lb. spools of stainless steel safety wire (.020", .032", .041")

Wire Stripping-Cutting-Crimping Pliers

CHANNELLOCK

Made in USA



CNL-909 **$38.45**

9.5" Wire Cutter/Crimper

- Crimps and cuts insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

VIM TOOLS



VIM-WS57 **$35.65**

7" Long Automotive Electrical Wiring Tool

- Twist, cut, strip, and crimp insulated and non-insulated connectors

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TITAN



TIT-11400 **$15.25**

9" Pistol Grip Needle Nose Pliers/Crimper

- Built in wire cutter and crimper for use with various electrical applications

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KLEIN TOOLS

Made in USA



KLE-1005 **$53.25**

9-3/4" Crimping and Cutting Tool for Connectors

- Crimps 10 to 22 AWG insulated and non-insulated terminals

KLEIN TOOLS

Made in USA



KLE-J215-8CR **$72.55**

8.25" Cutting/Stripping/Crimping Pliers

- High-leverage design for 34% more cutting power
- Cuts screws, nails and most hardened wire
- Strips 10-14 AWG solid and 12-16 AWG stranded wire
- Crimps non-insulated connectors, lugs and terminals
- Bolt shearing #6-32 and #8-32

KLEIN TOOLS

Made in USA



KLE-1009 **$38.45**

7-3/4" Long-Nose Wire Stripper/Crimper

- Strips and cuts: 10-20 AWG solid, 12-22 AWG stranded wire
- Crimping capacity: 10-22 AWG insulated and non-insulated connectors
- Screw shearing: 6-32 and 8-32
- Do not use to cut steel wire

KLEIN TOOLS

Made in USA



KLE-11046 **$26.35**

6-1/4" Wire Stripper/Cutter

- Strips and cuts: 16-26 AWG stranded
- Wire looping and bending holes
- Do not use for cutting steel wire or bolts

KLEIN TOOLS

Made in USA



KLE-11054EINS **$88.45**

8", 1000 V-Rated Insulated Wire Stripper/Cutter

- Strips and cuts: 8-16 AWG solid, 10-18 AWG stranded
- Screw shearing: #6-32 and #8-32
- Do not use for cutting steel wire
- VDE certified; meets or exceeds ASTM F1505 and IEC 60900 standards for insulated tools

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EZ-RED



EZR-PG5 **$50.65**

10" Five-in-One Pistol Grip Long Nose Pliers

- 3.5" long gripping nose
- Bolt & screw extractor • Wire cutter
- 7 sizes of wire strippers: 10-12-14-16-18-20-22 AWG
- Crimps fasteners 10-22 AWG

GEARWRENCH



GWR-2162D **$26.85**

Electrical Wire Cutter, Stripper, Crimper and Bolt Cutter

- Non-insulated: 7 & 8mm and 22-20 to 22-10
- Insulated: 22-20 to 12-10
- Cuts bolts in sizes: 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24

TITAN



TIT-11476 **$51.45**

3-Pc Compact Electrical Tool Set

- 5.5" long pliers
- Cutting capacity: 30-10 AWG
- Stripping capacity: 22-10 AWG
- Crimping capacity: insulated terminals 22-10AWG

Wire Stripping-Cutting-Crimping Pliers

CHANNELLOCK — Made in USA



CNL-908 **$30.75**

8.25" Wire Stripper/Cutter/Crimper
- Crimps insulated and non-insulated wire
- Cuts AWG 10-22
- Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40
- Crimps coax cable
- Crimps 7-8mm ignition terminals



CNL-957 **$30.45**

7" Wire Stripper/Cutter
- Strips 10-20 AWG

Milwaukee



MLW-48-22-3079 **$40.45**

6-in-1 Combination Wire Plier
- Wire stripper: strips 8-18 AWG (solid wire); 10-20 AWG (stranded wire)
- Reaming head design smooths edges of metal pipe from 1/2" to 1"
- Bolt cutter: thread and cut #6 and #8 bolts
- Curved cutting blade for clean cuts through larger wire sizes

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18950 **$28.35**

Heavy Duty Automatic Wire Stripper
- Strips, crimps and cuts
- Automatically self-adjusts to strip solid or stranded 10-26 gauge wires

TITAN



TIT-11475 **$34.15**

Self Adjusting Wire Stripper
- For 10-24 AWG wires
- Built-in wire cutter
- Crimps 10-22 AWG insulated, 10-22 AWG non-insulated and 7-9mm ignition terminals

KLEIN TOOLS



KLE-11063W **$56.65**

6.5" Katapult® Solid & Stranded Wire Stripper/Cutter
- Strips and cuts: 8-20 AWG solid; 10-22 AWG stranded
- Compound action stripping: grip and strip via single-action squeezing motion
- Removes up to 1" long insulation jacket layer in a single step



KLE-11061 **$48.95**

8-1/4" Self-Adjusting Wire Stripper/Cutter
- Strips and cuts: 10-20 AWG Solid; 12-22 AWG Stranded; 12/2 and 14/2 Romex® wire
- Adjustable stopper to control the length of the core strip
- Tensioning thumb wheel allows for precise stripping of smaller gauge wire

TITAN



TIT-11980 **$122.35**

Hydraulic Cable Crimper
- 5-ton capacity
- Includes 9 dies
- Crimps aluminum and copper, AWG 12 to 2/0



TIT-11981 **$130.45**

High Capacity Hydraulic Cable Crimper
- 70 kN (15,736 Lbf) capacity
- Includes 8 dies
- Aluminum: AWG 4-3/0 (25-95mm²)
- Copper: AWG 6-4/0 (10-120mm²)

Imperial — DEPENDABLE UNDER PRESSURE



IMP-IE150 **$108.85**

Open & Closed Barrel Crimper
- Crimps insulated and non-insulated open & closed barrel and flag terminals, 10-22 AWG
- Screw sizing and cutting stations

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18610 **$46.05**

Open Barrel Crimping Tool
- Crimps 10-26 AWG non-insulated terminals
- Forms "B" crimp



SGT-18600 **$40.05**

Open Barrel Crimping Tool
- Crimps most open barrel terminals such as Deutsch, computer sensor and Weather Pack
- Handles wire sizes 14-24 AWG

Terminal Crimpers for Deutsch Closed Barrel Terminals



Item #	Gauge	Contact Size	
SGT-18880	14, 16, 18	16	**$59.45**
SGT-18890	20 & 22	20	**$65.65**



SGT-18900 **$43.15**

Professional Ratcheting Terminal Crimper
- Crimps 22-10 AWG insulated terminals

Wire Stripping-Cutting-Crimping Pliers

IMP-IE187 **$74.25**



Compact Head Five-Station Micro Terminal Crimper
- Crimps insulated and non-insulated open barrel and Weather Pack terminals, 14 to 24 AWG
- Works with GM micro terminals

Imperial

SGT-18915 **$49.55**



Terminal Crimper for Weather Pack & Metri Pack Terminals
- Crimps 12-22 AWG open barrel Weather Pack, Metri Pack and Molex terminals
- Has 4 wire crimping and 2 seal crimping positions

SGT-18930 **$65.45**



Ratcheting Terminal Crimper for Weather Pack Terminals & Other Open Barrel Terminals
- For most Weather Pack terminals and non-insulated open barrel connectors 10-22 AWG

SGT-18960 **$152.65**



Ratcheting Terminal Crimping Kit with 7 Dies
- Includes 7 die sets for the most popular automotive terminals crimping applications

SGT-18920 **$139.55**



Ratcheting Terminal Crimping Kit with 5 Dies
- Versatile kit includes 5 die sets that quickly interchange for a wide range of applications

Astro

AST-9478 **$186.55**



220-Pc Weather Pack Interchangeable Ratcheting Crimping Tool & Accessory Set
- For assembling and crimping a wide range of the most common Delphi Weather Pack Connectors
- Specialized terminal release tool for disassembling packs

SGT-18870 **$443.15**



18" Terminal Crimper for Deutsch Closed Barrel Terminals
- 6, 8 & 10 AWG

SGT-18840 **$204.15**



26" Terminal Crimper with Rotating Die Set
- Crimps popular 8 - 4/0 AWG copper electrical and battery terminals using stranded copper wire

SGT-18650 **$180.65**



6-Pc Deutsch Terminals Service Kit
- Crimps both open barrel and closed barrel terminals
- Release tools for three applications: 14-16, 16-18 and 20-24 AWG wire

SGT-18700 **$282.95**



11-Pc Master Terminals Service Kit

To crimp and release:
- Deutsch and other open and closed barrel terminals
- Weather Pack, Metri Pack, Molex terminals

CrimPro™ Wire Service Pliers
- Compact 7" design
- Gripping nose to pull, twist, bend, and shape
- Crimps 12-20 AWG insulated and non-insulated wire
- Strips 12-20 AWG wire
- Cutter make cuts below pivot





Item #	Tip	
OTC-5950S	Straight	$31.75
OTC-5950A	Angled	$46.45

OTC

KNIPEX Made in Germany



KNI-97 53 18 **$418.65**

Twistor16 Self-Adjusting Ratcheting Crimping Pliers for Wire End Sleeves
- Square crimp profile
- 360° crimping head, 8 locking positions
- For end ferrules from 26 - 6 AWG

IMP-IE145 **$46.55**



Ignition Crimping Tool
- Insulated: 10-18 AWG terminals
- Non-insulated: 7-8mm Auto, W & F terminals
- Stripping stations for 7-8mm and 10-18 AWG
- Anvil-type cutter

Imperial

Cable Cutters

IRWIN VISE-GRIP



VIS-2078328 **$27.55**

8" Cable Cutting Pliers
- Cuts copper and aluminum wire
- Cuts up to 3/0 fine-stranded copper battery cable

CHANNELLOCK — Made in USA



CNL-911 **$42.75**

9.5" Cable Cutter
- Cuts up to 4/0 and 2/0 copper
- Not for steel or ACSR

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18830 **$40.75**

9-3/8" Cable Cutter
- For cutting 8 - 2/0 AWG stranded copper wire

KLEIN TOOLS



KLE-63050 **$60.15**

9.5" High Leverage Cable Cutter
- Cutting capacity: 4/0 aluminum; 2/0 soft copper; 100-pair 24 AWG communications cable
- Jaw capacity: 1.06"

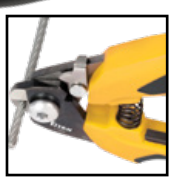
Made in USA

TITAN



TIT-11468 **$57.45**

7" Wire Rope and Cable Cutter
- For left and right-handed users
- For shearing stainless steel wire rope and cable, steel wire, aluminum wire, copper wire, and soft wire
- Cutting capacity: 3/16"





KNI-95 61 190 **$98.75**

7-1/2" Wire Rope Shears
- Cable: 9/32" (7mm)
- Wire rope: 1/4" (6mm)
- Medium wire: 5/32" (4mm)
- Piano wire: 7/64" (2.5mm)

KNIPEX — Made in Germany

EZR-B798 **$82.05**

Heavy-Duty Cable Cutters
- Cuts cable up to 3/4" in diameter
- 14" handle length
- Carbon steel blades
- Insulated handle
- Not for solid copper or steel, strand copper only

EZRED



Bolt Cutters

RIDGID



Bolt Cutters

Item #	Length	Soft	Medium	Hard	
RGD-14218	19"	3/8"" (9.5mm)	5/16" (7.9mm)	1/4" (6.4mm)	**$154.25**
RGD-14223	24"	7/16" (11mm)	3/8" (9.5mm)	5/16" (7.9mm)	**$164.05**
RGD-14228	31"	1/2" (12.7mm)	7/16" (11mm)	3/8" (9.5mm)	**$229.85**
RGD-14233	38"	9/16" (14.3mm)	1/2" (12.7mm)	7/16" (11mm)	**$274.55**
RGD-14238	44"	11/16" (17.5mm)	9/16" (14.3mm)	1/2" (12.7mm)	**$358.75**

KNIPEX



71 01 160
71 01 200



71 21 200
71 31 200

CoBolt® Compact Bolt Cutters

Item #	Length	Soft	Medium	Hard	Piano	
KNI-71 01 160	6-1/4"	13/64" (5.3mm)	11/64" (4.4mm)	1/8" (3.2mm)	1/8" (3mm)	**$73.75**
KNI-71 01 200	8"	1/4" (6mm)	13/64" (5.2mm)	5/32" (4mm)	9/64" (3.6mm)	**$90.55**
KNI-71 21 200	8" **20° Angle**	1/4" (6mm)	13/64" (5.2mm)	5/32" (4mm)	9/64" (3.6mm)	**$107.95**
KNI-71 31 200	8" **Straight**	1/4" (6mm)	13/64" (5.2mm)	5/32" (4mm)	9/64" (3.6mm)	**$96.65**



ECLIPSE

Heavy-Duty Tubular Handle Bolt Cutters

Item #	Length	Max. Cutting Capacity	
ECL-ETBC14	14"	3/16"	**$26.85**
ECL-ETBC18	18"	1/4"	**$31.85**
ECL-ETBC24	24"	5/16"	**$42.85**
ECL-ETBC30	30"	3/8"	**$60.75**
ECL-ETBC36	36"	7/16"	**$77.45**

SUNEX TOOLS



Bolt Cutters
- Adjustable steel jaws
- Compound cutting action
- Cushioned, non-slip rubber grips

Item #	Length	
SUN-3014BC	14"	**$36.45**
SUN-3018BC	18"	**$43.95**
SUN-3024BC	24"	**$59.15**

Snips

TITAN



TIT-11463 **$51.35**

3-Pc Aviation Snip Set

- Right, straight and left cut snips

LENOX

Precision Sheet Metal Fabrication Tools

Cutting capacity:

- 18 gauge sheet metal
- 22 gauge stainless steel





LEN-22208C3 **$28.75**

3 Blade Crimper





LEN-22209C5 **$50.65**

5 Blade Crimper





LEN-22210S2 **$57.05**

3" Seamer





LEN-22211N2 **$50.65**

1" V Notcher





LEN-22212SL1 **$50.65**

Snap Lock Punch

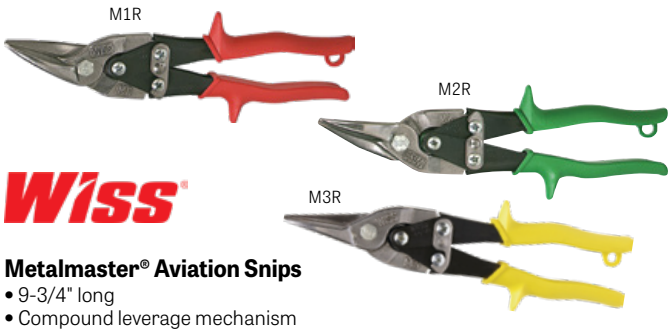
IRWIN



Snips

Item #	Description	Size	
Aviation Snips			
AMR-2073111	**Cuts left and straight**	10"	**$22.25**
AMR-2073112	**Cuts right and straight**	10"	**$21.25**
AMR-2073113	**Cuts straight and wide curves**	10"	**$23.05**
AMR-2073115	**"Bulldog" snips – notch and trim**	9"	**$21.65**
Offset Snips			
AMR-2073211	**Cuts straight and angles or curves left**	9.5"	**$25.85**
AMR-2073212	**Cuts straight and angles or curves right**	9.5"	**$25.85**
Tinner Snips			
AMR-22010	**Cuts straight and wide curves**	10"	**$23.45**
AMR-22012	**Cuts straight and wide curves**	12-3/4"	**$29.55**
AMR-23010	**Cuts straight and tight curves**	10"	**$24.15**
AMR-23012	**Cuts straight and tight curves**	12-3/4"	**$28.45**

Wiss



Metalmaster® Aviation Snips

- 9-3/4" long
- Compound leverage mechanism

Item #	Description	
WIS-M1R	**Cuts straight to left**	**$29.45**
WIS-M2R	**Cuts straight to right**	**$29.45**
WIS-M3R	**Cuts straight and slight curves**	**$29.45**

Cutting Pliers

SUNEX TOOLS



SUN-3710V **$44.65**

11" Heavy Duty Cutting Pliers

GEARWRENCH



GWR-82012 **$28.85**

7" Diagonal Cutting Pliers
- Cut capacity: 12 AWG



GWR-82071 **$23.85**

7" Heavy-Duty Diagonal Cutting Pliers
- Cut capacity: 12 AWG



GWR-82121 **$29.85**

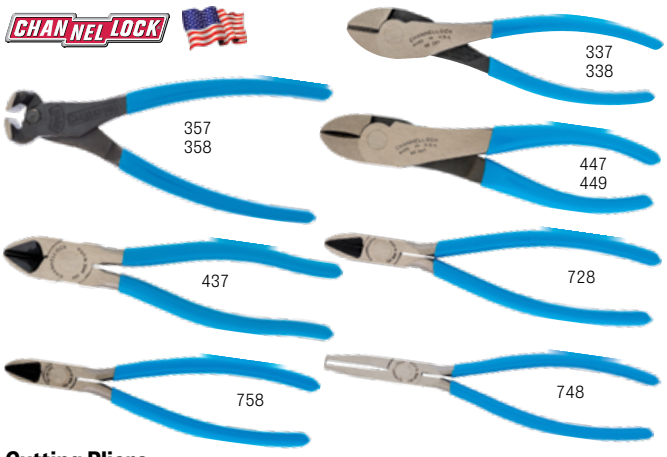
8" Diagonal Long Nose Compound Action Pliers
- Cut capacity: 12 AWG



GWR-82120 **$29.85**

8" Diagonal Cutting Compound Action Pliers
- Cut capacity: 12 AWG

CHANNELLOCK



Cutting Pliers

Item #	Description	
CNL-337	7" High Leverage Diagonal Lap Joint Cutting Pliers	$30.35
CNL-338	8" High Leverage Diagonal Lap Joint Cutting Pliers	$33.45
CNL-357	7.5" End Cutting Pliers	$37.55
CNL-358	8" End Cutting Pliers	$43.35
CNL-437	7" Diagonal Box Joint Cutting Pliers	$34.95
CNL-447	8" High Leverage Curved Diag. Lap Joint Cutting Pliers	$39.95
CNL-449	9.5" High Leverage Curved Diag. Lap Joint Cutting Pliers	$45.65
CNL-728	7.5" Diagonal Cutting Long Reach Pliers	$48.15
CNL-748	8" End Cutting Long Reach Pliers	$42.55
CNL-758	7.5" Flush Cutting Long Reach Pliers	$51.75

1968333





2078307 / 2078308 / 1773634



1773389

IRWIN VISE-GRIP

VISE-GRIP® Diagonal Cutting Pliers

Item #	Model #	Length	
VIS-2078307	DIA7®	7"	$20.95
VIS-1968333		8"	$44.85
VIS-2078308	DIA8®	8"	$23.95
VIS-1773634	DIA10®	10"	$26.15
VIS-1773389	LRDIA®	11"	$29.25

KNIPEX Made in Germany

KNI-68 01 200 **$47.45**

8" End Cutting Nippers
- Soft wire: 5/32" (4mm)
- Medium wire: 9/64" (3.5mm)
- Hard wire: 7/64" (2.8mm)





Cutting Pliers

Item #	Description	Med.	Hard	Piano	
KNI-74 01 200	8" Diagonal Cutters	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	$56.55
KNI-74 01 250	10" Diagonal Cutters	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3mm)	$74.05
KNI-74 21 200	8" Diag. Cutters, 12° Angle	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	$58.85
KNI-74 21 250	10" Diag. Cutters, 12° Angle	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3.0mm)	$76.25
KNI-74 91 250	10" Center Cutters	13/64" (5.2mm)	5/32" (3.8mm)	9/64" (3.6mm)	$92.05
KNI-90 21-180 SBA	8" Angled Diag. Cutters	5/32" (3.8mm)	7/64" (2.7mm)	3/32" (2.3mm)	$45.75

KNI-00 20 05 US **$175.25**

3-Pc High Leverage Diagonal Cutters Set
- 6" & 10" straight cutters
- 8" angled cutter



KNI-9K 00 80 129 US **$142.85**

2-Pc High Leverage Diagonal Cutter Set
- 10" diagonal cutters



Long Nose / Needle Nose Pliers

IRWIN VISE-GRIP

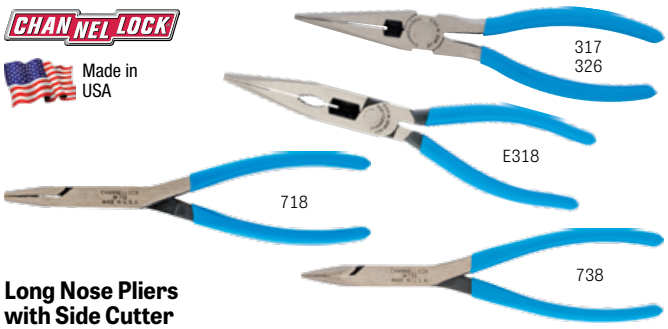


VISE-GRIP® Long Nose Pliers with Cutting Edge

Item #	Model #	Length	Nose	
VIS-2078218	LN8®	8"	Straight	$20.95
VIS-2078226	BN6®	6"	Bent	$20.05
VIS-2078228	BN8®	8"	Bent	$22.55

CHANNELLOCK

Made in USA



Long Nose Pliers with Side Cutter

Item #	Description	
CNL-326	6" XLT™ Side Cutting Long Nose Pliers	$34.55
CNL-317	8" Side Cutting Long Nose Pliers with Cutter	$37.15
CNL-E318	8" XLT™ Long Nose Pliers with Cutter	$37.05
CNL-718	8" Duck Bill Long Reach Pliers	$32.25
CNL-738	8" Needle Nose Long Reach Pliers	$33.15

GEARWRENCH

GWR-82074 **$26.95**

6" Curved Needle Nose Pliers





GWR-82072 **$24.45**

6.5" Long Nose Pliers
- Cut capacity: 14 AWG



GWR-82013 **$28.85**

8" Long Nose Pliers
- Cut capacity: 14 AWG

EZRED

EZR-KWP2 **$29.05**

2-Pc Kiwi Pliers Set
- Includes 6" short nose and 8" long nose



TITAN



TIT-11401 **$28.85**

16" XL Pistol Grip Needle Nose Pliers

TIT-60769 **$48.35**

5-Pc 11" Long Nose Pliers Set
- Straight, flat, 45°, 90°, and large hose grip pliers
- Serrated jaw
- Includes storage pouch



TIT-60770 **$29.45**

3-Pc 11" Long Nose Pliers Set
- Straight, 45°, 90°
- Serrated jaw



TIT-60787 **$41.95**

3-Pc 16" Long Nose Pliers Set
- Straight, 45°, 90°
- Serrated jaw



GEARWRENCH

GWR-82106 **$49.95**

2-Pc 13.5" Long Double-X™ Long Nose Pliers Set
- 45° and straight tip pliers

While Quantities Last



4-Pc Long Reach Needle Nose Plier Sets
- 90°, 45°, straight, 20° offset

Item #	Length	
SUN-3600V	11"	$96.45
SUN-3706V	16"	$127.75

SUNEX TOOLS





ATD

ATD-814 **$76.35**

4-Pc 11" Long Needle Nose Pliers Set
- Straight, 45°, 90° and S-type offset pliers



ATD-863 **$83.25**

3-Pc 16" Long Needle Nose Pliers Set
- Straight, 45°, 90°

Lineman's / Electrician's Pliers

CHANNELLOCK



XLT™ Round Nose Lineman's Pliers

Made in USA

Item #	Length	
CNL-367	7.5"	$45.75
CNL-368	8.5"	$46.45
CNL-369	9.5"	$45.05

IRWIN VISE-GRIP



VISE-GRIP® Lineman's Pliers with Cutting Edge

Item #	Model #	Length	
VIS-2078208	LP8®	8"	$20.95
VIS-2078209	LP9®	9.5"	$24.05

KLEIN TOOLS

Made in USA



KLE-D213-9NE **$61.35**

9" Lineman's Pliers, New England Nose

- Application: #8 AWG copper, aluminum and other soft metals
- High-leverage design offers 46% greater cutting and gripping power than other plier designs
- Induction hardened cutting knives for long life

Screw Extraction Pliers

VAMPIRE TOOLS



VMP-VT-001-8 **$62.15**

Vampliers® Pro 8" Screw Extraction and Lineman's Pliers

- Removes stripped/rusted/corroded/ stuck/one-side/Torx® screws, nuts and bolts
- Slim nose for access in confined spaces
- Wire cutters



Made in Japan

CV Boot Clamp Pliers



LIS-30600 **$40.55**

Offset Boot Clamp Pliers

- Crimps ear-type clamps in hard-to-reach areas

Lisle



LIS-30800 **$44.25**

CV Boot Clamp Pliers

- For all ear-type clamps including GM FWD outboard CV joints

Hose Grip Pliers

TITAN

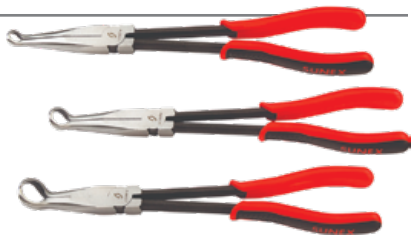


TIT-60776 **$32.05**

3-Pc 11" Long Hose Grip Pliers Set

- Serrated jaw
- Small, medium and large

SUNEX TOOLS



SUN-3703V **$80.65**

3-Pc 11" Long Hose Grip Pliers Set

- 5/16", 1/2", 3/4"

GEARWRENCH



GWR-82107 **$110.65**

3-Pc Double-X™ Hose Grip Pliers Set

- 5/16", 1/2", 3/4" jaw capacities



ATD-813 **$72.15**

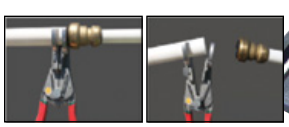
3-Pc 11" Long Ring Nose Pliers Set

- 5/16", 1/2", 3/4"

ATD

Hose Release Pliers

Ratchet Master





Quick Release Pliers

Designed to remove many lines and valves, commonly:

- Push Lock connections & fittings
- PCV valves
- Rubber lines on fuel filters
- Radiator water overflow lines
- Wiper assembly lines and more

Item #	Description	Fits Line Size	
RAT-QRPLA	Large Angle	3/8" to 5/8" (12mm to 16mm)	$70.85
RAT-QRPSA	Small Angle	1/8" to 3/8" (3mm to 13mm)	$70.75
RAT-QRPLV	Large Vertical	3/8" to 3/4" (12mm to 23mm)	$66.35
RAT-QRPSV	Small Vertical	1/8" to 3/8" (3mm to 13mm)	$66.15
RAT-QRP4S	4-Piece Set	All sizes above	$257.05

Hose Pinching Pliers

Lisle

LIS-22850 **$8.95**

2-Pc Hose Pinchers



Lisle

67600

Hose Pinch Off Pliers

Item #	Hose Size	Length	
LIS-67500	3/4"	5.5"	**$23.75**
LIS-67600	1-1/4"	9.25"	**$39.15**



GEARWRENCH

GWR-145 **$27.85**

10" Hose Pinch Off Pliers

- Automatic locking ratchet



GEARWRENCH

Hose Pinch Off Pliers

Item #	Hose Size	Length	
GWR-3791	3/4"	5.5"	**$20.15**
GWR-3792D	1-1/4"	9.25"	**$34.75**
GWR-3793	2-1/2"	13.75"	**$56.25**



LANG TOOLS

Made in USA

Self Locking Hose Pinching Pliers

- Small: up to 3/4" (#1460)
- Medium: up to 1-1/4" (#1470)
- Large: up to 2-1/2" (#1480)



Item #	Hose Size	
LAN-1500	**3-Pc Set:** 3/4", 1-1/4", 2-1/2"	**$95.55**
LAN-1460	3/4"	**$22.75**
LAN-1470	1-1/4"	**$28.25**
LAN-1480	2-1/2"	**$46.25**

ATD

ATD-5465 **$109.15**

3-Pc Hose Pinch Off Pliers Set

- 8", 10", 12"
- Cocking ratchet mechanism with heavy duty swivel jaws



TITAN

51769



51752



3-Pc Hose Pinching Pliers Set

- Small: up to 3/8" (10mm)
- Medium: up to 5/8" (15mm)
- Large: up to 1" (24mm)

Item #	Description	
TIT-51752	Straight	**$17.55**
TIT-51769	90° Angle	**$23.85**

Mityvac

MIT-MVA7609 **$33.85**

Locking Hose Pinch Off Clamps

- 6" and 8" clamps for hoses up to 1-1/4" (32 mm) diameter

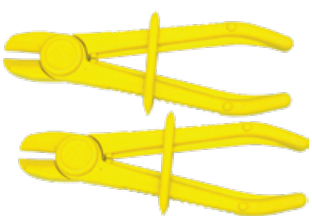


PBT

PBT-70717 **$14.25**

Small Line Clamps (Twin Pack)

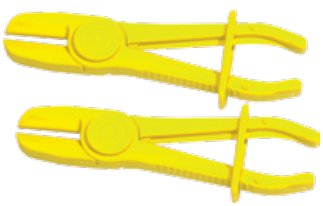
- Seals flexible brake and fuel lines
- Range: 1/8" (3mm) – 5/16" (8mm)



PBT-70730 **$22.95**

Medium Line Clamp (Twin Pack)

- Seals heater hose, etc.
- Range: 1/2" (13mm) – 3/4" (19mm)



Hose Clamp Pliers

KNIPEX Made in Germany

KNI-10 99 I220 **$43.05**

8-3/4" Ear Clamp Pliers with Additional Side Jaw

- For mounting 1-ear and 2-ear clamps (Oetiker system or similar)
- Versatile use for clamps on CV boots, cooler and fuel lines, air pressure systems, compressors
- Especially suitable for universal use thanks to the additional side jaw



9CIRCLE

9CL-71180 **$43.15**

Multi-Direction Hose Clamp Pliers

- For Audi and Volkswagen fuel lines, tank ventilation line clamps, and for general radiator hose clamps



GEARWRENCH

GWR-3976D **$33.95**

Straight Hose Clamp Pliers

- For use on flat band hose clamps



MAYHEW TOOLS

MAY-28620 **$101.25**

90° Hose Clamp Pliers with Locking Grip

- Used to loosen and remove a wide variety of automotive hose clamps



MAYHEW TOOLS Made in France

MAY-28665 **$113.45**

Clic® Hose Clamp Pliers

- Used for removing and installing Clic®, Clic R®, Clic E® clamps



CTA

CTA-4029 **$34.25**

7" Long Clic® / Clic-R® Hose Clamp Pliers

- Securely locks and unlocks Clic® and Clic R® hose clamps



MUELLER KUEPS

MUK-500 035 **$148.45**

2-Pc Universal Hose Clamp Pliers Set

- 11" long pliers
- New head design for multi angle gripping
- Ratchet lock holds the hose clamp open





Astro

AST-94093 **$84.95**

Multi-Cable Hose Clamp Pliers

- Features 3 cables and 4 different jaw types and sizes for use on most automotive tension hose clamps
- Includes standard, extra large, small and Clic-R® clamp jaws

Astro

AST-9409A **$58.15**

Hose Clamp Pliers

- Allows for removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16" - 2-1/2" (18mm - 54mm)



MAYHEW PRO Made in France

MAY-28680 **$129.55**

Professional Hose Clamp Pliers with Long Flexible Cable



OTC

OTC-4525 **$70.55**

Flexible Hose Clamp Pliers

- Heavy duty 24" cable
- Allow access to flat-type hose clamps



Hose Cutters

CAL-767 **$25.05**

Ratcheting Tubing Cutter
- 1.5" diameter capacity
- Cuts hoses, PVC pipes, battery cables, copper cables and non metallic air brake hoses



SGT-14300 **$24.95** TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

Mighty Cutter
- Cuts rubber or plastic hose, PVC pipe and certain types of wire and wire cable
- Handles up to 1-1/8" O.D. material



LIS-11420 **$33.15** Lisle

Hose Cutter
- Cuts flexible hose up to 1-1/4"



ATD-906 **$28.45** ATD

Hose Cutter
- Capacity: 1-1/2" O.D.



RIDGID

RGD-23488 **$31.15**

Single Stroke Plastic Pipe & Tubing Cutter
- Capacity: 1/8" – 1-5/8" O.D.
- Reversible blade

RGD-30088 **$201.05**

Ratchet Action Plastic Pipe & Tubing Cutter
- Capacity: 1/8" – 2-3/8" O.D.



Welding Pliers

CHANNELLOCK

CNL-360 **$46.45**

9" Welder's Pliers

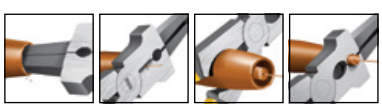


IRWIN VISE-GRIP

VIS-1873303 **$32.15**

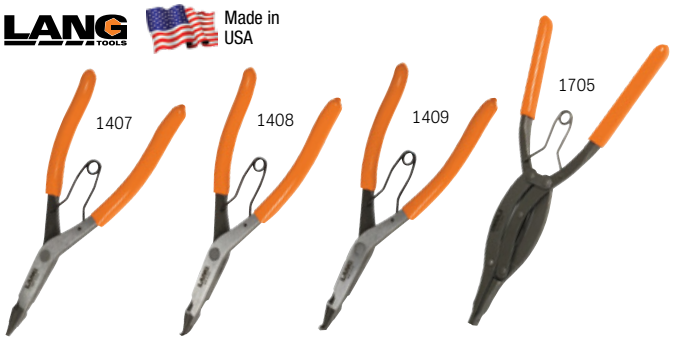
8" MIG Welding Pliers
- Specially-designed nose removes welding spatter
- Multiple jaws for drawing out wire and removing of installing tips and nozzles





Retaining Ring & Snap Ring Pliers

LANG TOOLS Made in USA

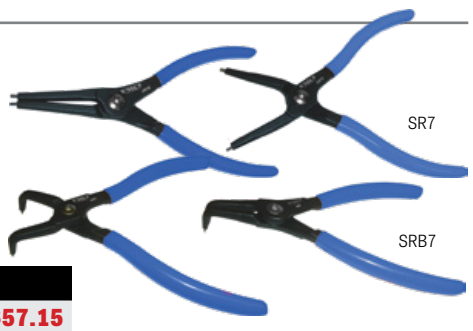


Locking Ring Pliers
- Spreads, removes and installs lock rings without holes

Item #	Description	
LAN-1407	9" Long – Straight Tip	$35.65
LAN-1408	9" Long – Bent Tip	$37.25
LAN-1409	9" Long – Right Angle Tip	$35.15
LAN-1705	10" Long – Parallel Jaws	$61.65

VIM TOOLS

2-Pc Internal/ External Snap Ring Pliers Set
- 1.8mm tips



Item #	Tip	
VIM-SR7	Straight	$57.15
VIM-SRB7	Bent	$57.15

GEARWRENCH

GWR-3151 **$45.45**

Universal Convertible Retaining Ring Pliers
- For up to 2" diameter rings



CHANNELLOCK Made in USA

CNL-927 **$44.75**

8" Retaining Ring Pliers
- External: 1/4" to 2"
- Internal: 3/8" to 2"
- Straight tips: 0.039", 0.047", 0.074"
- 90° tips: 0.039", 0.047"



CNL-927T **$11.75**

Universal Retaining Ring Tip Kit
- Straight tips: 2 x 0.039", 2 x 0.047", 2 x 0.074"
- 90° tips: 2 x 0.039", 2 x 0.047"



Retaining Ring & Snap Ring Pliers

SUNEX TOOLS

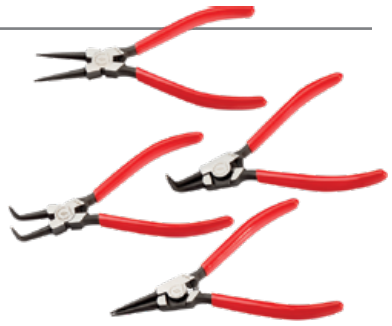


SUN-30074 **$14.85**

7-1/2" Internal/External Snap Ring Plier

- 0.070" bent tip

SUNEX TOOLS



SUN-3614V **$90.75**

4-Pc 7" Snap Ring Pliers Set

- Internal: straight and bent nose
- External: straight and bent nose

GEARWRENCH



GWR-82110 **$96.05**

2-Pc Double-X™ Internal/External Snap Ring Plier Set

Astro



AST-9401 **$39.95**

10-Pc Internal/External Snap Ring Pliers Set

- 90° tip pliers: .038", .047", .070", .090"
- Straight tip pliers: .038", .047", .070", .090"
- (1) 5" hook tool; (1) 5" pick tool

OTC



OTC-4512 **$107.85**

Internal/External Snap Ring Pliers Set

- Straight tip pliers: 0.090", 0.070", 0.047", 0.038"
- 90° tip pliers: 0.090", 0.070", 0.047", 0.038"
- Picks: straight tip and 90° tip

ATD Made in USA



ATD-915 **$149.95**

12-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038", .047", .070", .090"
- 45° tip pliers: .038", .047", .070", .090"
- 90° tip pliers: .038", .047", .070", .090"

ATD Made in USA



ATD-913 **$108.55**

6-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038, .047, .070
- 90° tip pliers: .038, .047, .070

LANG TOOLS Made in USA



LAN-3495 **$164.05**

12-Pc Combination Internal/External Snap Ring Pliers Set

- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)

LANG TOOLS Made in USA



LAN-3595 **$232.05**

12-Pc Quick Switch Internal/External Snap Ring Pliers Set

- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)

Retaining Ring & Snap Ring Pliers

LANG TOOLS

Made in USA

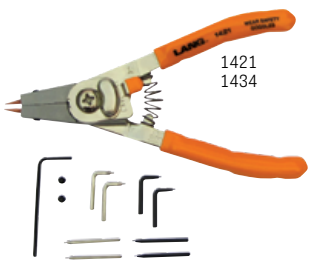


Heavy Duty Snap Ring Pliers
- Spring ratchet locking mechanism securely holds against snap ring tension
- Straight 0.120" tip

Item #	Description / Size Range	
LAN-1485	**INTERNAL Snap Ring Pliers** 3-1/16" - 6-1/4" (78mm - 159mm)	**$101.35**
LAN-1486	**EXTERNAL Snap Ring Pliers** 3-1/2" - 6-1/2" (89mm - 165mm)	**$99.35**
LAN-1487	**2-Piece Set Includes #1485 & #1486**	**$193.55**

LANG TOOLS

Made in USA



1421
1434



1450



75



1465

Quick Switch Snap Ring Pliers with Adjustable Stop and Tip Kit

Item #	Internal	External	
LAN-1421	1/4" to 1"	1/8" to 1"	**$30.35**
LAN-1434	3/8" to 2"	1/4" to 2"	**$33.55**
LAN-75	1-13/16" to 4"	1-1/2" to 4"	**$70.35**
LAN-1450	**2-Piece Set Includes #1421 & #1434**		**$81.35**
LAN-1465	**3-Piece Set Includes #1485, #1486 & #75**		**$144.65**

Astro

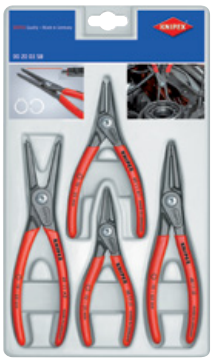
AST-9402 **$76.95**

2-Pc 16" Long Internal/External Snap Ring Pliers Set
- Includes 0°, 45°, and 90° tip sets



KNIPEX

Made in Germany



KNI-00 20 03 SB **$158.15**

4-Pc Precision Snap Ring Pliers Set
- Straight tips: 15/32" to 2-23/64"



KNI-00 20 04 SB **$332.85**

8-Pc Precision Snap Ring Pliers Set
- Straight tips: 15/32" to 2-23/64"
- Bent tips: 15/32" to 2-23/64"

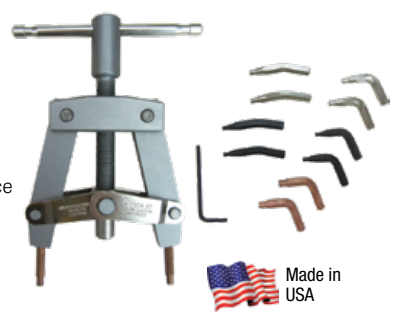
Lisle



LIS-38700 **$59.35**

Spindle Snap Ring Pliers for Ford Super Duty
- Replaces the spindle snap rings found on 2007 and newer Ford
- Fits into the 2-1/2" inside diameter of the hub
- Ratcheting lock mechanism

LANG TOOLS



LAN-87 **$122.75**

Heavy-Duty Snap Ring Pliers with Tip Kit
- Provides safe and stable service of extra large retaining rings
- Internal: 3-1/2" - 7" (90mm - 175mm)
- External: 3-1/2" - 7" (90mm - 175mm)

Made in USA

Locking Pliers

IRWIN VISE-GRIP

VISE-GRIP® Curved Jaw Locking Pliers with Wire Cutter



Item #	Model #	Length	Jaw Capacity	
VIS-1002L3	4WR®	4"	1"	$14.95
VIS-902L3	5WR®	5"	1-1/8"	$16.35
VIS-702L3	7WR®	7"	1-1/2"	$18.85
VIS-502L3	10WR®	10"	1-7/8"	$17.75

VISE-GRIP® Curved Jaw Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-4935578	7CR®	7"	1-1/2"	$17.25
VIS-4935576	10CR®	10"	1-7/8"	$19.55

VISE-GRIP® Straight Jaw Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-302L3	7R®	7"	1-1/2"	$19.15
VIS-102L3	10R®	10"	1-7/8"	$17.45

VISE-GRIP® Locking Wrenches



Item #	Model #	Length	Jaw Capacity	
VIS-8	4LW®	4"	7/16" – 3/4"	$16.15
VIS-4	7LW®	7"	1-1/4" – 9/16"	$20.15

VISE-GRIP® Long Nose Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-1602L3	4LN®	4"	1-5/8"	$18.85
VIS-1402L3	6LN®	6"	2"	$17.35
VIS-1502L3	9LN®	9"	2-3/4"	$24.15

VISE-GRIP® Large Jaw Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-12L3	12LC®	12"	3-1/8"	$25.55

IRWIN VISE-GRIP

VISE-GRIP® Locking C-Clamps with Regular Tips



Item #	Model #	Length	Jaw Capacity	
VIS-17	6R®	6"	2-1/8"	$17.55
VIS-19	11R®	11"	4"	$25.45
VIS-21	18R®	18"	8"	$44.35
VIS-275	24R®	24"	10"	$54.45

VISE-GRIP® Locking C-Clamps with Swivel Pads



Item #	Model #	Length	Jaw Capacity	
VIS-165	4SP®	4"	1-5/8"	$17.65
VIS-18	6SP®	6"	2-1/8"	$17.25
VIS-20	11SP®	11"	4"	$28.95
VIS-22	18SP®	18"	8"	$44.25
VIS-28	24SP®	24"	10"	$56.85

VISE-GRIP® Locking Chain Clamp



Item #	Model #	Length	Jaw Capacity	
VIS-27ZR	20R®	9"	18"	$40.85

VISE-GRIP® Locking Welding Clamp



Item #	Model #	Length	Jaw Capacity	
VIS-25ZR	9R®	9"	2-3/4"	$33.75

VISE-GRIP® Locking Sheet Metal Tool



Item #	Model #	Length	Jaw Capacity	
VIS-23	8R®	8"	3-1/8"	$28.35

Locking Pliers

ECLIPSE

Straight Jaw Locking Pliers

Item #	Length	Jaw Cap.	
ECL-E7R	7"	1-5/16"	$18.35
ECL-E10R	10"	1-3/4"	$12.75



Curved Jaw Locking Pliers

Item #	Length	Jaw Cap.	
ECL-E10CR	10"	1-7/8"	$15.95



Curved Jaw Locking Pliers with Wire Cutters

Item #	Length	Jaw Cap.	
ECL-E5WR	5"	1-1/4"	$12.75
ECL-E7WR	7"	1-1/2"	$13.25
ECL-E10WR	10"	1-7/8"	$14.25



Long Nose Locking Pliers with Wire Cutters

Item #	Length	Jaw Cap.	
ECL-E6LN	6"	2"	$11.65



Locking C-Clamps with Regular Tips

Item #	Length	Jaw Cap.	
ECL-E6R	6"	1-3/4"	$15.15
ECL-E11R	11"	3-1/8"	$24.75



Locking C-Clamps with Swivel Pads

Item #	Length	Jaw Cap.	
ECL-E6SP	6"	1-3/4"	$15.75
ECL-E11SP	11"	3-1/8"	$25.35



Straight Jaw Locking Sheet Metal Pliers

Item #	Length	Jaw Cap.	
ECL-E8R	8"	3-1/8"	$20.35



U-Jaw Locking Welding Clamp

Item #	Length	Jaw Cap.	
ECL-E9R	9"	1-3/4"	$24.45



MLW-48-22-3690 **$159.15**

10-Pc Torque Lock™ Locking Pliers Kit

- TORQUE LOCK™ and MAXBITE™ features provide faster tool setup maximized pressure points
- Contains curved jaw, straight jaw, long nose pliers and C-clamp locking pliers with regular jaws
- Limited lifetime warranty



IRWIN VISE-GRIP

VIS-1078TRAY **$200.35**

10-Pc Original Locking Pliers Tray Set

- **Contains**: 10R®,10CR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®



IRWIN VISE-GRIP

VIS-641 **$116.35**

6-Pc Original Locking Pliers Kitbag with 6 Koozie Cups Set

- **Contains**: 10WR®, 9LN®, 7R®, 6LN®, 5CR® & 4WR®



IRWIN VISE-GRIP

VIS-68 **$96.95**

5-Pc Original Locking Pliers Kitbag Set

- **Contains**: 10R®, 10CR®, 7WR®, 6LN®, & 5CR®



IRWIN VISE-GRIP

VIS-71 **$77.25**

4-Pc Original Locking Pliers Kitbag Set

- **Contains**: 10CR®, 7R®, 6LN® & 5WR®



Ball Pein Hammers



Ball Pein Hammers with Fiberglass Handles

- Meets or exceeds ANSI specs

Item #	Head Weight	
ATD-4035	**5-Pc Set:** 8, 12, 16, 24, 32 oz	$119.95
ATD-4038	16 oz	$21.95
ATD-4039	24 oz	$29.95
ATD-4040	32 oz	$36.95



Ball Pein Hammers with Red Hickory Handles

Item #	Weight	Overall Length	
PLM-11496	8 oz	11-1/4"	$22.45
PLM-11498	16 oz	12-3/4"	$21.75
PLM-11520	24 oz	15"	$23.55
PLM-11521	32 oz	15"	$26.55



Ball Pein Hammers

- Fiberglass handles with cushion grip

Item #	Weight	Overall Length	Face Diameter	
WLM-20542	8 oz	10-3/4"	7/8"	$13.05
WLM-20543	12 oz	11-3/4"	7/8"	$15.05
WLM-20544	16 oz	13"	1-7/8"	$17.75
WLM-20545	24 oz	15"	1-1/4"	$13.75
WLM-20546	32 oz	15"	1-1/4"	$22.75



B.A.S.H® Ball Pein Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-32414	1.5 lbs (24 oz)	14"	1-1/2"	$60.65
WIL-33214	2 lbs (32 oz)	14"	1-3/4"	$68.55
WIL-34014	2.5 lbs (40 oz)	14"	1-7/8"	$76.85



WIL-11110 **$173.75**

3-Pc B.A.S.H® Ball Pein Hammer Kit

- 1-1/2 lb head, 1-1/2" face diam.
- 2 lb head, 1-3/4" face diam.
- 2-1/2 lb head, 1-7/8" face diam.
- 14" handles

Sledge Hammers



Sledge Hammers

- Fiberglass handles

Item #	Weight	Overall Length	Face Diameter	
WLM-SHF-4A	4 lbs	14"	1-5/8"	$51.45
WLM-SHF-6A	6 lbs	32"	1-3/4"	$64.45
WLM-SHF-8A	8 lbs	32"	2"	$69.65
WLM-SHF-10LA	10 lbs	32"	2-1/8"	$79.95
WLM-SHF-12A	12 lbs	32"	2-1/4"	$95.25
WLM-SHF-16LA	16 lbs	32"	2-5/8"	$112.45
WLM-SHF-20A	20 lbs	32"	2-3/4"	$149.75



B.A.S.H® Sledge Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-20416	4 lbs	16"	1-3/4"	$90.85
WIL-20624	6 lbs	24"	1-7/8"	$122.35
WIL-20636	6 lbs	36"	1-7/8"	$137.75
WIL-20836	8 lbs	36"	2-1/8"	$160.15
WIL-21036	10 lbs	36"	2-1/4"	$185.75
WIL-21236	12 lbs	36"	2-1/4"	$202.55
WIL-21436	14 lbs	36"	2-3/8"	$203.35
WIL-22036	20 lbs	36"	2-3/4"	$307.35



Double Face Sledge Hammers with 30" Long Indestructible Handles

Item #	Head Weight	
OTC-5790ID-830	8 lbs	$152.95
OTC-5790ID-1030	10 lbs	$166.05
OTC-5790ID-1230	12 lbs	$184.45
OTC-5790ID-1430	14 lbs	$202.35



ATD-4076 **$152.95**

Sledge Hammer with Indestructible Handle

- Head weight: 6 lbs
- Handle length: 16"

Rubber Mallets

Rubber Mallets

Item #	Size	
TIT-63217	16 oz	$12.05
TIT-63232	32 oz	$15.75



Dead Blow Hammers

WIL-11113 **$178.65**

3-Pc B.A.S.H® Dead Blow Hammer Kit

- 2 lb head, 1-3/4" face diameter, 14" handle
- 3 lb head, 1-7/8" face diameter, 14" handle
- 4 lb head, 2-1/4" face diameter, 16" handle



B.A.S.H® Dead Blow Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-55114	1.5 lbs	14"	1-1/2"	$59.75
WIL-55214	2 lbs	14"	1-3/4"	$66.65
WIL-55314	3 lbs	14"	1-7/8"	$75.05
WIL-55416	4 lbs	16"	2-1/4"	$106.65
WIL-55830	8 lbs	30"	2-5/8"	$151.95

TIT-63144 **$74.35**

4-Pc Dead Blow Hammer Set

- 8 oz., 16 oz., 24 oz., 32 oz.
- Comfortable, textured handles



Dead Blow Hammers

Item #	Size	
TIT-63008	8 oz	$12.25
TIT-63116	16 oz	$13.55
TIT-63124	24 oz	$16.05
TIT-63032	32 oz	$17.55



TIT-63133 **$51.65**

3-Pc Dead Blow Hammer Set

- 12 oz. brass hammer
- 1 lb. ball-pein hammer
- 1/2 lb. dead blow hammer



ATD-4082 **$59.95**

3-Pc Dead Blow Hammer Set

- Includes: 1/2 lb, 1 lb and 2 lbs



Dead Blow Hammers

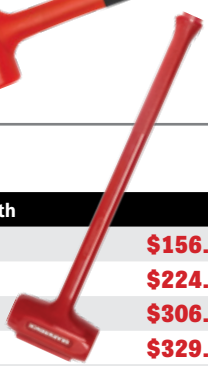
- Non-marring polyurethane head

Item #	Weight	
GWR-82240	18 oz	$30.85
GWR-82242	33 oz	$41.35
GWR-82244	54 oz	$63.25



Dead Blow Hammers

Item #	Head Weight	Overall Length	
GWR-69-550G	5.5 lbs	20"	$156.75
GWR-69-551G	9 lbs	30"	$224.95
GWR-69-552G	10.5 lbs	30"	$306.45
GWR-69-554G	12 lbs	36"	$329.05



Drilling Hammers

GWR-82255 **$40.15**

3 Lb (48 oz) Drilling Hammer with Fiberglass Handle



PLM-11528 **$30.65**

3 Lb (48 oz) Drilling Hammer with Red Hickory Handle



WLM-20678 **$20.35**

2 Lb (32 oz) Drilling Hammer

- Fiberglass handle with cushion grip
- Overall length: 10-1/4"



WIL-20212 **$69.15**

B.A.S.H® Drilling/ Sledge Hammer

- Head weight: 2-1/2 lb
- Face diameter: 1-1/2"
- Handle length: 12"



Club/Hand Drill Hammers with Indestructible Handles



Item #	Head Weight	Handle Length	
OTC-5791ID-412	4 lbs	12"	$80.05
OTC-5791ID-416	4 lbs	16"	$84.05

Cross Pein Hammers

WLM-20651 **$22.95**

Cross Pein Hammer
- Fiberglass handle with cushion grip handle
- Weight: 40 oz
- Overall length: 15-3/4"



TITAN

TIT-63004 **$30.75**

3 lb. Cross Pein Hammer



WIL-30316 **$84.45**

B.A.S.H® Cross Pein Hammer
- Head weight: 3 lb
- Face diameter: 1-3/4"
- Handle length: 16"



PLM-11525P **$31.25**

48 oz Cross Pein Hammer with Red Hickory Handle



Claw Hammers

TITAN

TIT-63020 **$14.65**

16 oz. Claw Hammer



Non-Sparking Brass Hammers

ATD-4069 **$212.25**

Cushion Grip Brass Hammer with Fiberglass Handle
- Head weight: 5 lbs



Brass Non-Sparking Hammers

Item #	Size	
TIT-63216	2 lbs	$68.95
TIT-63040	3 lbs	$98.15



Mixed Hammer Sets

GEARWRENCH

GWR-82303D **$114.25**

5-Pc Hammer and Mallet Set
- 16 oz. ball pein hammer
- 3 lb. drilling hammer
- 16 oz. rubber mallet with hickory handle
- 12 oz. soft face hammer
- 16 oz. dead blow hammer



ATD-4045 **$149.95**

5-Pc Hammer Set
- 16 oz and 32 oz ball pein hammers
- 3 lb sledge hammer
- 3 lb cross pein hammer
- 32 oz rubber mallet



TITAN

TIT-63136 **$126.75**

6-Pc General Hammer Set
- 3 lb cross pein hammer
- 3 lb sledge hammer
- 32 oz. rubber mallet
- 16 oz. and 32 oz. ball pein hammers
- 32 oz. dead blow hammer



TIT-63125 **$102.45**

5-Pc Hammer Set
- 16 oz. ball pein hammer
- 32 oz. ball pein hammer
- 32 oz. rubber mallet
- 3 lb sledge hammer
- 3 lb cross pein hammer
- Comfortable, textured handles



WILTON B.A.S.H

WIL-11111 **$173.15**

3-Pc B.A.S.H® Mechanics Hammer Kit
- Sledge: 4 lb head, 12" handle
- Ball pein: 2 lb head, 14" handle
- Cross pein: 2 lb head, 16" handle



WIL-11109 **$333.85**

6-Pc Master B.A.S.H® Hammer Kit
- (2) Sledge: 2-1/2 lb and 4 lb heads, 12" handles
- (2) Dead blow : 1-1/2 lb and 2 lb heads, 14" handles
- (1) Cross pein: 24 oz. head, 16" handle
- (1) Ball pein: 24 oz. head, 14" handle



Screwdriver Pry Bars

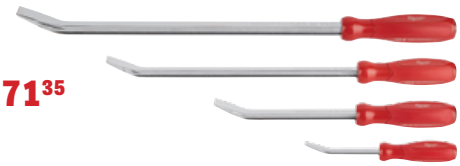
TITAN



TIT-17713 **$8.55**

3-Pc Double-Ended Pry Tool Set
- Overall length: 7-1/4"
- Non-marring composite material is flexible and strong, lightweight, non-conductive, and resists solvents

Milwaukee



MLW-48-22-9214 **$71.35**

4-Pc Pry Bar Set
- 8", 12", 18", 24"
- MILWAUKEE® Lifetime Guarantee

MAYHEW TOOLS



MAY-14074 **$207.25**

Made in USA

3-Pc Dominator® Pro Straight & Curved Pry Bar Set
- 18" straight pry bar
- 24" & 36" curved pry bars

MAYHEW TOOLS

Made in USA



MAY-61355 **$108.95**

3-Pc Dominator® Curved Screwdriver Pry Bar Set
- 12", 17" and 25"
- Capped end for striking

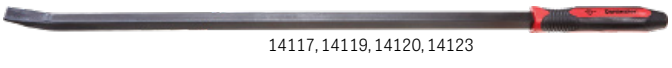


MAYHEW TOOLS

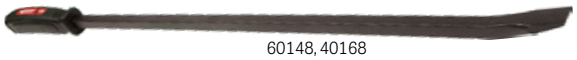
Made in USA

MAY-61366 **$185.55**

5-Pc Dominator Curved Screwdriver Pry Bar Set
- 8", 12", 17", 25" and 31"
- Capped end for striking



14117, 14119, 14120, 14123



60148, 40168

MAYHEW TOOLS

Dominator® Curved Screwdriver Pry Bars
- Capped end for striking

Made in USA

Item #	Length x Body		
MAY-60148	24" x 1/2"		$53.85
MAY-40168	31" x 7/8"	While Qtys. Last	$130.35
MAY-14117	36" x 5/8"		$97.05
MAY-14123	44" x 7/8"		$193.85
MAY-14119	48" x 3/4"		$153.65
MAY-14120	58" x 3/4"		$164.85

SUNEX TOOLS



SUN-9803 **$78.85**

3-Pc Professional Pry Bar Set
- 12", 17", 25"



SUN-9704 **$38.95**

4-Pc Pry Bar Set
- 8", 12", 18", 24"



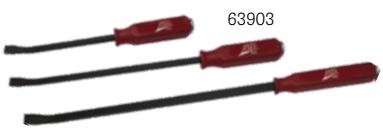
LANG TOOLS

Pry Bars with Strikable Capped Handles
- Bent tips
- Lifetime warranty

Item #	Length	
LAN-853-3ST	**3-Pc:** 12", 17", 25"	$64.55
LAN-853-5ST	**5-Pc:** 12", 17", 25", 31", 36"	$129.45
LAN-853-6ST	**6-Pc:** 12", 17", 25", 31", 36", 45" NEW	$217.35
LAN-853-12	12"	$20.45
LAN-853-17	17"	$21.65
LAN-853-25	25"	$27.75
LAN-853-31	31"	$30.15
LAN-853-36	36"	$38.65
LAN-853-45 NEW	45"	$85.85

ATD

Pry Bar Sets
- High impact and chemical resistant handles with strike cap
- Steel shank extends the entire length of the handle



63903

Item #	Set	Lengths	
ATD-63903	3-Piece	12", 17", 25"	$86.15
ATD-63905	5-Piece	12", 17", 25", 31", 36"	$160.75

Indexing Pry Bars

GEARWRENCH



Indexing Pry Bars

Item #	Description/Length		
GWR-82300	**2-Pc Non-Extendable:** 8" & 16"		$95.05
GWR-82301D	**3-Pc Non-Extendable:** 8", 10" & 16"	While Qtys. Last	$114.95
GWR-82210	**Non-Extendable:** 10"		$49.75
GWR-82216	**Non-Extendable:** 16"		$66.65
GWR-82224	**Non-Extendable:** 24"		$104.65
GWR-82233	**Non-Extendable:** 33"		$128.55
GWR-82220	**Extendable:** from 18" to 29"		$128.55
GWR-82248	**Extendable:** from 29" to 48"		$211.55



OTC-7177 **$202.55**

Heavy Duty Extendable Indexing Pry Bar

- Designed for heavy duty uses such as positioning/repositioning engines or equipment
- Extends from 34" to 53"
- 31 locking positions
- Optimal loading of 1500 lbs to 2200 lbs



OTC-7175 **$114.15**

3-Pc Indexing Pry Bar Set

- 10", 12" and 15"
- Indexible to 180° for better access
- 14 locking positions

Jimmy / Line-Up Pry Bars

OTC



Jimmy Bars

Item #	Length	Diameter	
OTC-7166	18"	5/8"	$31.45
OTC-7167	24"	3/4"	$35.95
OTC-7168	30"	7/8"	$47.35
OTC-7420	46"	7/8"	$101.25

MAYHEW TOOLS — Made in USA



MAY-69151-TR **$121.05**

3-Pc Jimmy Bar Set

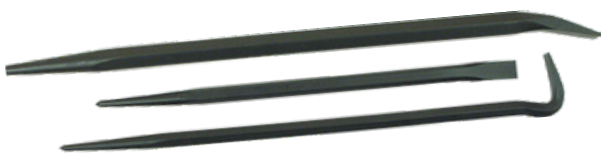
- 1/2" x 15", 5/8" x 19", 3/4" x 25"



MAY-40024 **$87.05**

60" Line-Up Pry Bar

- Long, tapered end for aligning and adjusting metal or wood
- Angled chisel end for extra leverage



MAY-61306 **$87.75**

3-Pc Line-Up Pry Bar Set

- Line-up pry bars: 14" & 20"
- Rolling head pry bar: 16"

Rolling Head Pry Bars



MAY-60150 **$124.75**

3-Pc Professional Rolling Head Pry Bar Set

- 1/2" x 12", 5/8" x 16", 3/4" x 21"

MAYHEW TOOLS — Made in USA



SUN-9804 **$64.25**

4-Pc Rolling Head Pry Bar Set

- 6", 12", 16", 20"

SUNEX TOOLS

TITAN

TIT-17100 **$10.55**

Automatic Center Punch
- Adjustable spring tensioner



SUNEX TOOLS

SUN-9838 **$38.45**

2-Pc Automatic Center Punch Set
- 5", 6" long punches
- Adjustable striking force



Fowler

FOW-72-500-290-0 **$31.35**

Heavy Duty Automatic Center Punch
- Features adjustable compression for marking a variety of materials



Lisle

LIS-30280 **$23.45**

Automatic Center Punch



MAYHEW TOOLS

MAY-66000 **$347.95**

16-Pc Hollow Punch Set
- 9/16" to 1-3/16"



LANG TOOLS

LAN-950 **$56.25**

11-Pc Gasket Hole Punch Set
- Cuts holes and internal radiuses in gaskets and other soft material
- 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1"



MAYHEW TOOLS



MAY-50301 **$44.35**

Safety Punch & Chisel Holder
- Up to 1" diameter

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-14270 **$74.35**

3-Pc Brass Drift Pin Punch Set
- 1/2" x 7", 5/8" x 7", 3/4" x 8"



SGT-14290 **$60.05**

4-Pc Brass Pin Punch Set
- 1/8" x 4", 3/16" x 4", 1/4" x 4", 3/8" x 6"



MAYHEW TOOLS

MAY-61367 **$80.95**

9-Pc Brass Pilot Punch Set
- 1/16" to 3/8"



MAY-62277 **$56.35**

4-Pc Brass Punch Set
- 3/8" drift punch
- 1/4" & 3/8" pin punches
- 1/4" solid punch



MAY-61360 **$65.55**

3-Pc Brass Drift Punch Set
- 3/8" – 10mm
- 1/2" – 13mm
- 3/4" – 19mm



OTC

OTC-4602 **$42.45**

Non-Sparking Brass Punch Set
- 8" punch (5/8" hex, tapered to 3/8")
- 10" straight punch (3/4" diameter)



OTC-4629 **$220.25**

9-Pc Brass Hammer and Punch Set
- (2) hammers: 24 oz. & 12 oz.
- (2) tapered punches
- (1) hex tapered punch
- (2) drift punches
- (2) pin punches



LANG TOOLS

Made in USA



16" Extra-Long Pin Punches
- Ergonomic handle with striker cap for secure grip and striking
- Handle reduces vibration when striking
- Lifetime warranty

Item #	Description	
LAN-856-3ST	**3-Pc Set** (1/4", 5/16", 3/8")	**$76.15**
LAN-856-08	**1/4" Pin Diameter**	**$27.05**
LAN-856-10	**5/16" Pin Diameter**	**$26.95**
LAN-856-12	**3/8" Pin Diameter**	**$26.55**

OTC

OTC-4605 **$83.45**
13-Pc Interchangeable Punch & Chisel Set



Astro

AST-1600 **$38.35**
16-Pc Punch and Chisel Set



GEARWRENCH

GWR-82306 **$240.15**
27-Pc Punch and Chisel Set





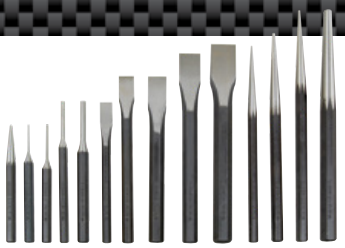
GWR-82307 **$46.75**
4-Pc Long Taper Punch Set



GWR-82309 **$37.45**
5-Pc Pin Punch Set

ATD

ATD-714 **$41.25**
14-Pc Punch & Chisel Set



MAY-62065 **$68.05**
5-Pc 8" Long Pro Pin Punch Set
- 1/8" to 3/8"



FREE! While quantities last



Buy #MAY-62254 and obtain #MAY-61044 for free: 14-Pc Pro Punch & Chisel Set.

MAY-62254 **$145.75**
12-Pc Pro Pilot Punch Set
- 1/16" to 1/2"



MAY-61044 **$129.85**
14-Pc Punch & Chisel Set (Inch)



MAY-61020 **$153.95**
20-Pc Punch & Chisel Set (Inch)



MAY-61050 **$225.85**
24-Pc Punch & Chisel Set (Inch)



Fowler

FOW-72-482-028-0 **$42.95**
28-Pc Transfer Punch Set
- Range: 3/32" - 1/2"



FOW-72-482-040-0 **$150.35**
36-Pc Heavy Duty Transfer Punch Set
- Sizes ideal for heavy duty applications
- Range: 1/2"-1" in 1/64"
- 3 master punches and 33 individually sized sleeves



Hooks & Picks



ATD-8424 **$48.65**

9-Pc Scraper, Hook & Pick Set

- Includes 4 mini precision tools and 5 full size tools

ULLMAN



ULL-CHP4-LT **$41.15**

4-Pc 9-3/4" Long LED Lighted Hook and Pick Set

- Batteries included

TITAN



TIT-17710 **$7.75**

4-Pc Pick and Hook Set

TITAN



TIT-17224 **$34.25**

4-Pc Jumbo Bolstered Pick and Hook Set

Lisle



LIS-80380 **$64.15**

5-Pc Hose Remover Set

MAYHEW TOOLS



MAY-60003 **$25.95**

4-Pc Mini Hook & Pick Set

MAYHEW TOOLS



MAY-13096 **$91.45**

4-Pc ProGrip Hose Pick Set

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



Big Hookers

Item #	Overall Length	Exposed Shaft	
SGT-13800	9-1/4""	4-1/2"	**$13.45**
SGT-13840	11"	6"	**$18.35**
SGT-13810	16"	8-3/8"	**$24.55**

GEARWRENCH



GWR-84020H **$56.05**

4-Pc Heavy-Duty Long Hook & Pick Set

- 14" overall length

GWR-84040H **$32.05**

4-Pc Mini Hook & Pick Set

- 6-1/2" overall length

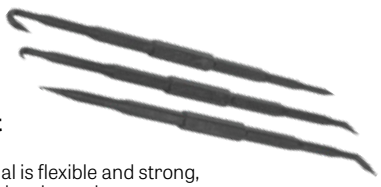
OTC



OTC-7312 **$10.75**

Oil Seal Pick

TITAN



TIT-17714 **$8.15**

3-Pc Double-Ended Pick Set

- Overall length: 7-5/8"
- Non-marring composite material is flexible and strong, lightweight, non-conductive, and resists solvents

Seal Pullers

GEARWRENCH

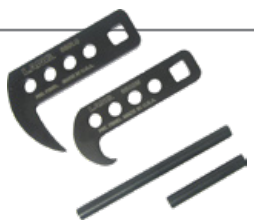


GWR-3245 **$13.85**

Seal Puller

- Removes oil and grease seals on automobiles and light trucks
- Puller has 2 tip sizes for most applications

LANG TOOLS Made in USA



LAN-850 **$28.95**

Universal Seal Puller Kit

Lisle



LIS-56750 **$13.95**

Seal Puller

- For oil and grease seals

OTC



OTC-4508 **$16.45**

Professional Style Seal Puller

- Designed to remove oil and grease seals when servicing cars, SUVs and light trucks without damaging the housing or bearing

Tool Boxes



MLW-48-22-8426 **$156.75**

PACKOUT™ Rolling Tool Box, 250 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components
- 9" all-terrain wheels
- Interior organizer tray
- Weather seal
- Retractable handle
- Box dim.: 22.1" W x 18.6" D x 15.5" H



#48-22-8426
Shown in use.
Tools not included.

MLW-48-22-8425 **$111.15**

PACKOUT™ Large Tool Box, 100 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components
- Interior organizer tray
- Weather seal
- Box dim.: 22.1" W x 16.1" D x 11.3" H



MLW-48-22-8443 **$214.55**

PACKOUT™ 3-Drawer Tool Box, 50 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components
- Ball bearing slides
- Metal reinforced corners
- Locking security bar
- Internal customizable quick-adjust dividers
- 22.1" W x 16.2" D x 14.3" H



MLW-2357-20 **$345.25**

M18™ PACKOUT™ Light/Charger

- 3,000/1,500/1,000 lumens
- Three independent pivoting light heads
- Power source: M18™ cordless or 120V corded (**battery not included**)
- 2.1 Amp USB output for USB device charging
- Small storage compartment for devices and small items
- Modular connectivity with ALL PACKOUT™ components



MLW-48-22-8488 **$76.55**

PACKOUT™ Customizable Work Top, 50 Lbs Capacity

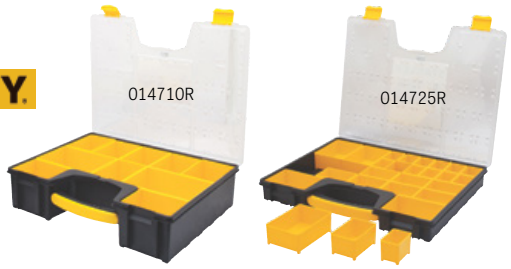
- Impact resistant polymer construction with 1/2" marine grade wood top
- Fastener-ready design, which allows you to attach vises, chargers, and a variety of other items for easy and secure transport
- Modular connectivity with ALL PACKOUT™ components
- 23.9" W x 15.32" D x 2.0" H





STANLEY

Professional Small Parts Organizers



Item #	Description	Dimensions	
STN-014710R	10 Removable compartments in different sizes	17.5" x 14" x 4.5"	**$34.55**
STN-014725R	25 Removable compartments in 3 different sizes	16.7" x 13.3" x 2.15"	**$27.55**

STANLEY

STN-028001L **$75.35**

9.2 Gallon Extra Heavy Duty Professional FatMax® Toolbox

- Water resistant • Portable half tray
- V-groove with ruler on lid holds materials such as lumber & pipes in place for cutting
- 27.3" L x 12.48" W x 11.31" H



STANLEY

STN-019151M **$25.75**

Series 2000 Tool Box with Tray – 19" Long

- Two lid organizers for small parts storage – accessible without opening the tool box
- Built-in pad lock eye for small locks



STANLEY

STN-020800R **$185.45**

FatMax® 4-in-1 Heavy Duty Mobile Work Station

- Storage includes toolbox, part bins, portable tray and oversized lower bin for larger items
- Rubber-coated 7" wheels
- Telescopic handle
- Ball bearing slides
- V groove on top lid for onsite cutting needs
- Heavy duty metal latches with pad lockable eyelets
- 21.6" L x 16.2" W x 24.8" H



Tool Boxes

Homak

$ EXTRA Applies to all Homak tool boxes.



RS Pro Series Features:

- Full-length aluminum drawer pulls
- Removable ball-bearing glides in every drawer
- Custom PVC foam drawer liners included
- Lift latch drawer pulls
- 3 Power outlets in top till
- Roller cabinets with 6" casters
- Limited lifetime warranty



54" RS Pro Series TOP CHEST

- 8 drawers
- 54" x 23-1/2" x 21-3/8"
- 279 lbs

Item #	3
HOM-BK02065800	$1721.65
HOM-BL02065800	$1721.65
HOM-RD02065800	$1721.65
HOM-LG02065800	$1721.65
HOM-OG02065800	$1721.65

54" RS Pro Series ROLLER CABINET

- 10 drawers
- 54-1/2" x 24" x 40-3/8"
- 370 lbs

Item #	
HOM-BK04054010	$2377.75
HOM-BL04054010	$2377.75
HOM-RD04054010	$2377.75
HOM-LG04054010	$2377.75
HOM-OG04054010	$2377.75

Stainless Steel Tops for RS Pro Roller Cabinets



Item #	Model Width	Weight	
HOM-SS05041244	41"	49 lbs	$289.65
HOM-SS05056185	54"	56 lbs	$402.05
HOM-SS05072185	72"	80 lbs	$429.95



41" RS Pro Series TOP CHEST

- 7 drawers
- 40-1/2" x 23-1/2" x 21-3/8"
- 226 lbs

Item #	3
HOM-BK02004173	$1254.15
HOM-BL02004173	$1254.15
HOM-RD02004173	$1254.15
HOM-LG02004173	$1254.15
HOM-OG02004173	$1254.15

41" RS Pro Series ROLLER CABINET

- 9 drawers
- 41" x 24" x 39"
- 308 lbs

Item #	
HOM-BK04004193	$1768.85
HOM-BL04004193	$1768.85
HOM-RD04004193	$1768.85
HOM-LG04004193	$1768.85
HOM-OG04004193	$1768.85



72" RS Pro Series TOP CHEST

- 12 drawers
- 71-1/2" x 23-1/2" x 21-3/8"
- 393 lbs

Item #	3
HOM-BK02072120	
HOM-BL02072120	
HOM-RD02072120	
HOM-LG02072120	
HOM-OG02072120	

72" RS Pro Series ROLLER CABINET

- 16 drawers
- 72" x 24" x 40-3/8"
- 563 lbs

Item #	
HOM-BK04072160	
HOM-BL04072160	
HOM-RD04072160	
HOM-LG04072160	
HOM-OG04072160	

Tool Boxes



72" DX Series – 17-Drawer Roller Cabinets

- Quick release self-latching drawer pulls
- Drawers with full-extension ball bearing slides
- PVC drawer liners included
- Tubular, coded security lock and keys
- (4) 6" x 2" mag wheel casters (2 locking swivel and 2 rigid)
- Casters load rated 900 lbs each
- Dimensions: 72" W x 21" D x 42-3/4" H
- Ship weight: 496 lbs

Item #	Description
EXT-DX722117RCBKBL	Black with Blue Drawer Pulls
EXT-DX722117RCBKRD	Black with Red Drawer Pulls



55" RX Series – 12-Drawer Roller Cabinet

- Quick release self-latching drawer pulls
- Drawers with full-extension ball bearing slides
- Drawer liners included
- Tubular, coded security lock and keys
- (6) 5" x 2" casters (4 lockable swivel, 2 rigid)
- Casters load rated 900 lbs each
- Dimensions: 55" W x 25" D x 47" H
- Ship weight: 434 lbs

Item #
EXT-RX552512RCBK
EXT-RX552512RCBL



41" RX Series – 11-Drawer Roller Cabinet

- Quick release self-latching drawer pulls
- Drawers with full-extension ball bearing slides
- PVC drawer liners included
- Tubular, coded security lock and keys
- (4) 6" x 2" casters (2 locking swivel and 2 rigid)
- Casters load rated 900 lbs each
- Dimensions: 41" W x 25" D x 40-1/2" H
- Ship weight: 364 lbs

Item #
EXT-RX412511RCBK
EXT-RX412511RCBL

26" EX Standard Series – 5-Drawer Roller Cabinet

- Drawers with ball bearing slides
- PVC drawer liners included
- Tubular, coded security lock and keys
- (4) 5" x 2" casters (2 locking swivel and 2 rigid)
- Dimensions: 26-3/4" W x 25" D x 36-3/4" H
- Ship weight: 163 lbs



Item #
EXT-EX262505RCBK
EXT-EX262505RCBL

EX262507CHBL



EX262507CHBK

RX412508CHBL



RX412508CHBK

Top Chests

- Drawers with ball bearing slides
- PVC drawer liners included
- Tubular, coded security lock and keys
- Ship weight: 124 lbs (EX262307CH); 206 lbs (RX412508CH)

Item #	Description	Drawers	Dimensions W x D x H
EXT-EX262507CHBK	26" EX Series	7	26-3/4" x 25" x 18
EXT-EX262507CHBL	26" EX Series	7	26-3/4" x 25" x 18
EXT-RX412508CHBK	41" RX Series	8	41" x 25" x 21-3/8"
EXT-RX412508CHBL	41" RX Series	8	41" x 25" x 21-3/8"

Tool Boxes

TOBEQ

$ EXTRA On all Tobeq Units

FREE 41" TOBEQ Top Chest with purchase of a matching colour 41" Roller Cabinet.



41" Professional Top Chest and Roller Cabinet

- Power bar in the top compartment with 4 electrical outlets and 2 USB ports
- Two grommets in top compartment permit secure overnight charging
- Two gas struts in lid for easy opening
- Ball bearing slides
- Capacity of 100 lbs per drawer
- EVA drawer liners in each drawer
- One keyed lock on each unit
- 4 heavy duty 5" x 2" casters (2 swivel & 2 fixed) with 300 lbs capacity each

41" 6-Drawer Top Chests

- Dimensions: 41" W x 18" D x 23" H
- Weight: 106 lbs

Item # (4 Outlets, 2 USB)	
TBQ-TC410618	$535.75
TBQ-TC410618BL	$535.75
TBQ-TC410618LG	$535.75
TBQ-TC410618OR	$535.75

41" 10-Drawer Roller Cabinets

- Dimensions: 41" W x 18" D x 36" H
- Weight: 183 lbs

Item #	
TBQ-RC411018	$1135.75
TBQ-RC411018BL	$1135.75
TBQ-RC411018LG	$1135.75
TBQ-RC411018OR	$1135.75



Professional Work Centers

- Hard wood work surface
- Power bar on the side with 2 USB ports and 4 electrical outlets (RC601124) or 6 electrical outlets (RC721524)
- Ball bearing slides with soft closing
- Capacity of 100 lbs per drawer
- EVA drawer liners in each drawer
- One keyed lock (RC601124), 2 keyed locks (RC721524)
- 6 heavy duty 6" x 2" casters (4 swivel & 2 fixed) with 300 lbs capacity each

60" 11-Drawer Work Centers

- Dimensions: 60" W x 24" D x 40" H
- Weight: 373 lbs

Item # (4 Outlets, 2 USB)	
TBQ-RC601124	$1349.95
TBQ-RC601124BL	$1349.95
TBQ-RC601124LG	$1349.95
TBQ-RC601124OR	$1349.95

72" 15-Drawer Work Centers

- Dimensions: 72" W x 24" D x 40" H
- Weight: 518 lbs

Item # (6 Outlets, 2 USB)	
TBQ-RC721524	$1992.85
TBQ-RC721524BL	$1992.85
TBQ-RC721524LG	$1992.85
TBQ-RC721524OR	$1992.85



Tool Boxes

WILLIAMS®

Made in USA

- Double wall construction provides strength
- Reinforcement corner gussets
- Positive latching drawer retention to prevent unwanted drawer opening
- All drawers equipped with 75 pound full extension ball bearing slides with quick disconnect
- Drawer liners included at no extra charge
- Gas struts in lid of chest make lid easy to open and close
- Two point locking design adds extra security on all chests

FREE SHIPPING



55" Professional Series TOP CHEST

- 10 drawers
- 55" W x 24" D x 28.5" H

Item #
WLM-W55TC10
WLM-W55TC10B
WLM-W55TC10BL

55" Professional Series ROLLER CABINET

- 11 drawers
- 55" W x 24" D x 39" H

Item #
WLM-W55RC11
WLM-W55RC11B
WLM-W55RC11BL



FREE SHIPPING

Williams® Job Site Boxes

- Designed for the toughest outdoor work environments
- Heavy 16 gauge steel construction with 12 gauge feet
- Recessed and concealed locking area protects padlock for ultimate security against drills and bolt cutter
- Fully welded seams provide maximum strength
- Reinforced overlapping lid provides protection from weather and forced entry
- Heavy duty industrial lid stays prevents accidental closure

Item #	Colour	Dimensions W x D x H	
WLM-50950B		32" x 19" x 17.5"	$354.85
WLM-50951B		42" x 20" x 23.5"	$502.75
WLM-50952B		48" x 24" x 27.5"	$591.45

Service Carts

TOBEQ



TBQ-UC300420 **$499.95**

Heavy Duty Utility Cart

- Two gas struts in lid
- 4 drawers with ball bearing slides
- Aluminum drawer pulls
- Long screwdriver holder
- Heavy plastic protective corners
- 5" x 2" casters with pedal brake
- Keyed lock
- Made of 19 gauge steel
- Size: 31" W x 20" D x 40" H
- Weight: 123 lbs

42" Massive Tool Cart

- 5 Drawers
- Deep 10.5" top storage compartment with power strip (4 plugs, 2 USB ports)
- Internal pry bar storage compartment
- 26" Vertical power tool storage drawer with power strip (4 plugs, 2 USB ports)
- 42" W X 23" D X 46" H



Tools not included

MECHANIC'S TIME SAVERS MTS

Item #	Colour
MTS-M425BBL	Black Body with Blue Trim
MTS-M425BG	Black Body with Green Trim

Service Carts

SUNEX TOOLS



SUN-8005SC **$225.35**

Multi-Purpose Service Cart
- Load capacity: 350 lbs
- 35.3" H x 30" L x 16" W
- Weight: 39.33 lbs



SUN-8013A **$392.75**

Service Cart with Locking Top Drawer
- Load capacity: 350 lbs
- 35.3" H x 30" L x 16" W
- Weight: 64.45 lbs



SUN-8035R **$714.95**

Compact Slide Top Utility Cart
- Load capacity: 450 lbs
- 39.4" H x 29.25" L x 20.7" W
- Weight: 123.2 lbs



SUN-8013ADELUXE **$731.75**

4-Drawer Deluxe Service Cart
- Load capacity: 350 lbs
- Roller bearing drawer slides
- Locking top and drawers
- Locking screwdriver/pry bar holder
- Side work shelf
- 31" W x 17" D x 35.75" H
- Weight: 135 lbs



SUN-8057

6-Drawer Service Cart
- Load capacity: 600 lbs
- 39.5" H x 34.5" L x 20" W
- Weight: 214.5 lbs

OMEGA Pro



OME-97431 **$376.05**

350 Lbs Capacity Tool Cart
- Sliding top with rubber surface
- Locking drawers

GRIP GRAND RAPIDS INDUSTRIAL PRODUCTS



GRI-52240 **$182.75**

Industrial Plastic 2-Tier Service Cart
- Load capacity: 500 lbs
- Trays: 16" x 30" x 3"
- Smooth rolling 5" casters
- 40" L x 17 W x 33" H
- Weight: 36.5 lbs

300 Lbs Capacity Heavy Duty Plastic Utility Carts
- Has two handles on each side
- Can be pushed or pulled from either side
- Trays are 3-1/2" deep
- 4" heavy duty swivel casters (2 locking)
- Tread will not mark floors

ATD



ATD-7016 **$163.35**

2-Tray Service Cart
- 16" W x 30" L x 31" H
- Weight: 21 lbs



ATD-7017 **$244.15**

3-Tray Service Cart
- 18" W x 32" L x 47" H
- Weight: 27 lbs

SUNEX TOOLS



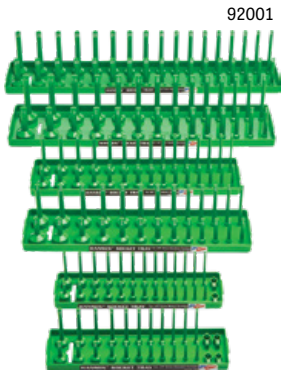


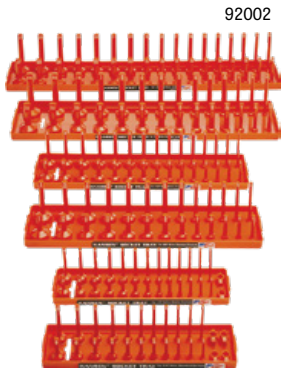
Heavy-Duty Plastic Utility Carts
- Load capacity: 500 lbs

Item #	W x L x H	Weight	
SUN-8034	41" x 17" x 33"	39.5 lbs	**$296.95**
SUN-8036	46" x 25" x 33"	55 lbs	**$387.85**

Tool Organizers

Made in USA





Set of 6 Socket Trays for Regular & Deep Sockets

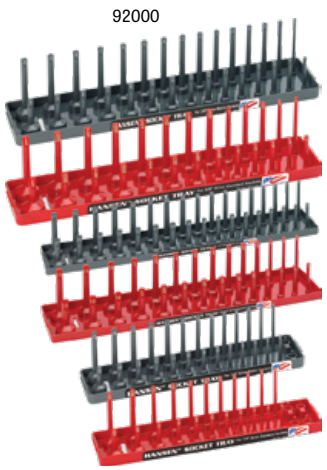
- 1/4" metric: 4-15mm (14 slots)
- 1/4" SAE: 1/8" - 5/8" (13 slots)
- 3/8" metric: 6-20mm (15 slots)
- 3/8" SAE: 1/4" - 1" (13 slots)
- 1/2" metric: 10-27mm (17 slots)
- 1/2" SAE: 3/8" - 1-1/4" (14 slots)

Item #	Colour	
HAN-92001		$82.75
HAN-92002		$82.75

Made in USA







2-Row Trays for Regular and Deep Sockets

Item #	Drive	Size	Colour	Slots	
HAN-1402	1/4" **Metric**	4mm – 15mm		26	$14.85
HAN-3802	3/8" **Metric**	6mm – 20mm		30	$14.95
HAN-1202	1/2" **Metric**	10mm – 27mm		34	$17.05
HAN-1401	1/4" **SAE**	1/8" – 5/8"		26	$14.95
HAN-3801	3/8" **SAE**	1/4" – 1"		26	$14.95
HAN-1201	1/2" **SAE**	3/8" – 1-1/4"		28	$17.05
HAN-9302	**Set of 3 Metric Grey Socket Trays** Includes #: 1202, 1402, 3802				$48.85
HAN-9301	**Set of 3 SAE Red Socket Trays** Includes #: 1201, 1401, 3801				$45.25
HAN-92000	**Set of 6 Red & Grey Socket Trays** Includes #: 1201, 1202, 1401, 1402, 3801, 3802				$81.75

Made in USA







3-Row Trays for Regular, Semi-Deep and Deep Sockets

Item #	Drive	Size	Colour	Slots	
HAN-14023	1/4" **Metric**	4mm – 15mm		42	$16.45
HAN-38023	3/8" **Metric**	6mm – 20mm		45	$21.25
HAN-14013	1/4" **SAE**	1/8" – 5/8"		39	$20.45
HAN-38013	3/8" **SAE**	1/4" – 1"		39	$21.25
HAN-92003	**Set of 4 Red & Grey Socket Trays** Includes #: 14013, 14023, 38013, 38023				$80.15



Magrail TL 16" Long Tool Organization System

- Magnetic track with movable studs

Item #	Drive	Studs	Colour	
VIM-MR16B25A	1/4"	25		$55.75
VIM-MR16B16C	1/2"	16		$55.75
VIM-MR16B20B	3/8"	20		$55.75
VIM-MR16R16C	1/2"	16		$55.75



17" Long Socket Holder Rails

Item #	Drive / Clips	
VIM-V420	1/4" drive – 16 clips	$7.45
VIM-V421	3/8" drive – 16 clips	$7.45
VIM-V422	1/2" drive – 16 clips	$7.75
VIM-V424	3/4" drive – 10 clips	$8.15
VIM-V423	**3-Pc Set:** 1/4", 3/8", 1/2"	$20.75



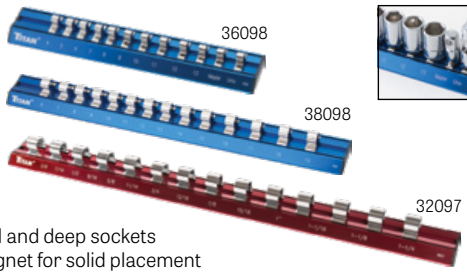
VIM-V444 **$37.65**

6" x 18" Socket Tray with 4 Rails

- 20 clips in each drive size – 1/4", 3/8" & 1/2"

Tool Organizers

TITAN





Magnetic Aluminum Socket Rails

- Accepts standard and deep sockets
- Super strong magnet for solid placement

Item #	Dr.	Colour	Slots	Size Range	Rail Size	
TIT-36098	1/4"		12	4mm – 13mm, Adapter, U-Joint	8" x 1-5/16"	$19.45
TIT-38098	3/8"		14	6mm – 19mm	12-3/4" x 1-5/16"	$30.65
TIT-32098	1/2"		14	10mm – 22mm, U-Joint	16" x 1-5/16"	$38.85
TIT-36097	1/4"		12	5/32" – 1/2", Adapter, U-Joint	8" x 1-5/16"	$19.45
TIT-38097	3/8"		14	1/4" – 1", U-Joint	14-1/4" x 1-5/16"	$30.65
TIT-32097	1/2"		14	3/8" – 1-1/4"	17" x 1-5/16"	$38.85

TITAN

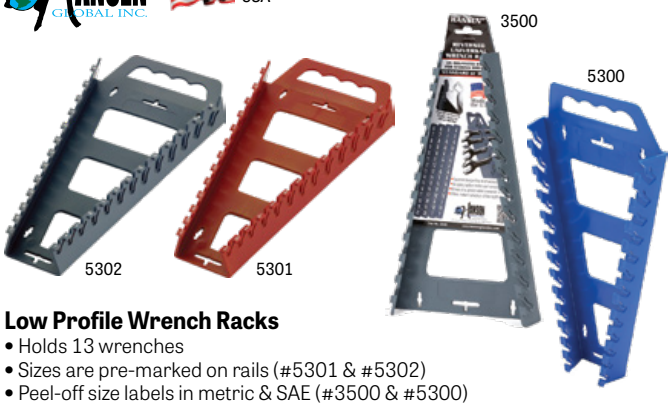


Easy Carry Wrench Racks

- Sturdy, flexible grippers hold wrenches securely while allowing for easy placement and removal

Item #	Slots	Size Range	
TIT-98012	12	8 – 19mm	$6.55
TIT-98013	13	1/4" – 1"	$6.55

HANSEN GLOBAL INC. Made in USA

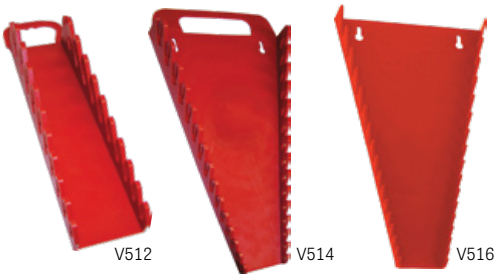


Low Profile Wrench Racks

- Holds 13 wrenches
- Sizes are pre-marked on rails (#5301 & #5302)
- Peel-off size labels in metric & SAE (#3500 & #5300)

Item #	Description	Colour	Metric	SAE	
HAN-3500	Reversed Universal		6–20mm	1/8" – 1"	$9.85
HAN-5300	Universal		6–20mm	1/8" – 1"	$9.85
HAN-5301	Quick-Pick SAE			1/4" – 1"	$8.25
HAN-5302	Quick-Pick Metric		7–19mm		$8.25

VIM TOOLS



Wrench Racks

- Hold and display wrenches

Item #	Description	Slots	
VIM-V512	Stubby Wrench Gripper	10	$14.35
VIM-V514	Wrench Gripper	15	$17.25
VIM-V516	Wrench Rack	16	$17.15

GEARWRENCH



GWR-83121 **$29.65**

2-Pc 16 Slot Reversible Wrench Rack Set

- Takes up 30% less space in your tool drawer
- Reversible side rails with a quick-change design
- Includes 2 side rail colors for easy differentiation
- Accommodates 16 wrenches up to 1" / 25mm (wrenches not included)

EZ-RED



EZR-WR10-RD **$31.95**

10-Slot Magnetic Wrench Rack

- Adjustable magnetic holders
- Magnetic bottom

Lisle



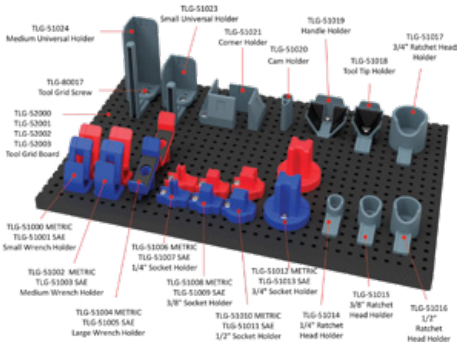
13-Slot Pliers & Wrench Racks

- Ten 5/8" wide slots for narrow tools and three 7/8" wide slots for larger tools
- Only 1-5/8" tall

Item #	Colour	
LIS-40460		$24.05
LIS-40490		$24.05

Tool Organizers

TOOL GRID™ ORGANIZATION SYSTEM



Faster and Easier to Organize yourTools

- Eliminates time wasted and frustration looking for tools
- Immediately recognizes any tools that are missing
- Allows changes to be made by adding or relocating tools easily and quickly
- Makes it easy for anyone to return tools to the right location





Item #	Description	Pieces	
TLG-BDL1SOCKET	1/4", 3/8", 1/2" Socket & Ratchet Holders	759	$115.55
TLG-BDL2WRENCH	Metric & SAE Wrench Holders	400	$82.45
TLG-BDL4HANDTL	Pliers, Screwdrivers & Univ. Tool Holders	196	$60.25
TLG-52000	TG-04, Board 24 1/2" X 26 1/16"	1	$47.55
TLG-52001	TG-05, Board 29 1/16" X 26 1/16"	1	$56.45
TLG-52002	TG-06, Board 15 7/8" X 26 1/16"	1	$33.65
TLG-52003	TG-10, Board 24 1/2" X 22 3/16"	1	$41.75

GRI-67486 **$8.75**

8" Magnetic Storage Tray

- Stainless steel tray with super strong magnets
- Heavy duty, high impact ABS molded plastic tray
- 1" deep



STEELMAN PRO

STE-79011 **$29.75**

Lug Bucket Magnetic Parts Holder

- Grooved dividers help separate parts while working
- 3 powerful magnets and 6 magnet positions
- Dimensions: 5"x 7" x 3.5"

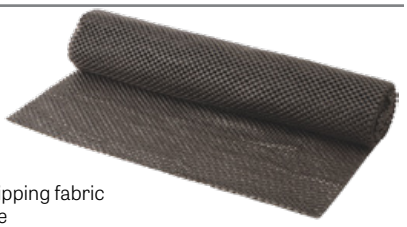


TITAN

TIT-30931 **$17.35**

Tool Box Drawer Liner

- 16" x 8 ft. • Non-adhesive gripping fabric
- Washable • Easily cuts to size



Lisle

LIS-21400 **$53.55**

24" Magnetic Tool Holder



ATD

Magnetic Parts Trays



Item #	Description	Size	Magnets	
ATD-8760	Round	5-3/8" diameter	1	$9.75
ATD-8761	Rectangular	8-3/4" x 5"	2	$19.65
ATD-8762	Square	10-3/4" x 10-3/4"	4	$37.85
ATD-8763	Large Rectangular	14" x 6"	3	$27.25

GRIPTY





Multi-Use Flexible Anti-Slip Tray

POWERFUL GRIP: The unique Flex Mate material holds tools up to a 70° angle. Slip-resistant



Item #	Description	
GRP-FM199	Small	$23.25
GRP-FM201	Combo	$58.95

EZRED



EZR-EZTRAY-CLR **$30.85**

Set of 3 Collapsible Magnetic Trays

- Red, Green and Orange trays, 4" x 4" square
- Expands from 3/4" to 2"



QUAD Expandable Magnetic Trays

- Expands from 3/4" to 2"
- Strong magnets on the inside hold loose parts
- Easy to clean, automotive fluid resistant
- 9" x 9" x 3/4"

EZR-EZTRAY-QRD **$40.75**

Red



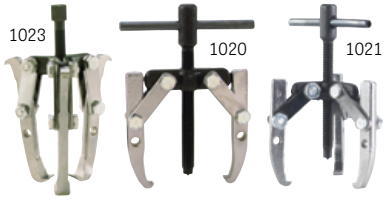
EZR-EZTRAY-QGR **$40.75**

Green

Gear, Bearing & Pulley Pullers / Splitters

Mechanical Grip-O-Matic® Gear & Bearing Pullers

- Remove and install parts for fast, effective repairs



Item #	Capacity	Style	Max. Reach	Max. Spread	
OTC-1020	1-Ton	2-Jaw	2-1/8"	3-1/4"	$57.15
OTC-1021	1-Ton	3-Jaw	2-1/8"	3-1/4"	$66.55
OTC-1022	2-Ton	2-Jaw (Rev. Jaws)	3-1/4"	4"	$55.65
OTC-1023	2-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	4-3/4"	$66.85
OTC-1024	5-Ton	2-Jaw (Rev. Jaws)	3-1/4"	6"	$71.65
OTC-1026	5-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	7"	$82.65
OTC-1025	5-Ton	2-Jaw (Rev. Jaws)	5-1/2"	6"	$76.35
OTC-1027	5-Ton	2/3-Jaw (Rev. Jaws)	5-1/2"	7"	$92.95
OTC-1035	7-Ton	2-Jaw (Rev. Jaws)	5"	9"	$111.15
OTC-1037	7-Ton	2/3-Jaw (Rev. Jaws)	5"	10-1/2"	$162.85
OTC-1036	7-Ton	2-Jaw	8-3/4"	11"	$113.35
OTC-1038	7-Ton	2/3-Jaw	8-3/4"	11"	$143.55
OTC-1039	13-Ton	2-Jaw	11"	12"	$182.65
OTC-1041	13-Ton	2/3-Jaw	11"	12"	$312.65

3-in 1 "GripLock" Pullers

- 2 or 3 jaw application
- Both external and internal pulling action



Item #	Capacity	Max. Reach	Max. Spread	
OTC-464	2-Ton	4"	3" – 4"	$116.25
OTC-465	5-Ton	7"	3" – 7"	$189.55

OTC-522 **$96.95**

Large Gear & Pulley Puller

- Easily remove a wide range of gears, pulleys, or other parts that have tapped holes
- Puller spread is 2" to 7-3/4"
- Forcing screw is 3/4" - 16 x 11-5/8" long



OTC-7393 **$60.35**

Gear & Pulley Puller

- Perfect for removing timing gears, fan pulleys, harmonic balancers, and many other parts having tapped holes
- Puller spread: 1-1/2" to 4-1/4"



OTC-6614 **$169.95**

Heavy-Duty Gear Puller

- Removes gears up to 7-1/4" in diameter, including most cam gears
- Rated at 8 tons, for most heavy-duty applications; includes a pair of M12x1.75" x 90mm metric bolts



Push Pullers

- To remove and install press-fit parts



Item #	Capacity	Max. Reach	Max. Spread	
OTC-927	10-Ton	8-1/4"	2-1/8" – 7-1/4"	$189.25
OTC-938	17-1/2 Ton	11-1/2"	3-1/8" – 11-3/4"	$336.55
OTC-939	30-Ton	10-1/2"	7" – 16-1/4"	$671.75

Bearing Splitters



Item #	Maximum Spread	Minimum Spread	
OTC-1121	15/16"	1/4"	$60.55
OTC-1122	2"	1/8"	$62.85
OTC-1123	4-5/8"	1/2"	$118.75
OTC-1124	5-3/4"	1/2"	$241.25
OTC-1130	9"	1/2"	$274.65
OTC-1126	8"	5/8"	$375.45
OTC-1127	13-3/8"	3/4"	$920.15

OTC-4518 **$173.25**

5-Ton Bar-Type Puller/ Bearing Separator Tool Set

- Set includes two most popular 2" and 3" bearing splitters



OTC-4534 **$232.85**

Multipurpose Bearing & Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers



KKU-K-2030-20-S **$1282.75**

10-Ton Heavy Duty Universal 2 and 3 Arm Puller Set

- 12-in-1 External/Internal set used when pulling off transmission gears, bearings, pinions and synchronizer bodies
- Standard and narrow quick adjusting pulling hooks and extensions to create 12 different puller models



ATD-3056 **$88.55**

5 Ton Bar-Type Puller/ Bearing Splitter Set

- Perfect for a wide variety of pulling jobs
- Can be used separately or with other pullers or tools



Gear, Bearing & Pulley Pullers / Splitters

KKU-204-V **$220.25**

2-Jaw Puller with Side Clamp for Inner Races

- Thin, hardened puller hooks
- Strong integrated slide clamp for increased force and prevents hooks from slipping
- Adapter fits on all common axial holes • No cutting, grinding, chiseling or hammering required



MUK-650 200 **$351.85**

Universal Race Puller

- Universal three-legged bearing ring puller provides equal gripping power on each side, avoiding any tilt
- Adjustable clamping chain offers ideal grip and power • Fits all kinds of bearings and sleeves between 40mm and 60 mm



OTC-7494A **$82.35**

Rear Axle Bearing Puller Set

- For the removal of semi-floating rear axle bearings
- Set includes three pullers: 1" to 1-7/8", 1-5/16" to 2-3/8", 1-3/8" to 2-7/8"



9CL-40291 **$600.55**

16-Pc Blind Hole Bearing Puller & Slide Hammer Set

- 8mm to 58mm, M10 x 1.50, M8 x 1.25, M6 x 1.00



CAL-29 **$300.25**

Blind Hole Bearing Puller

- 2.5 lbs slide hammer
- Includes 4 collets:
  3/8" – 1/2" (10-14mm)
  9/16" – 11/16" (15-19mm)
  5/5/8" – 1" (18-25mm)
  1" – 1-1/4" (25-32mm)



Flange-Type Pullers



OTC-6930 **$63.95**

Flange-Type Puller Combination

- Pulls harmonic balancers, timing gears and parts having two or three tapped holes



OTC-525 **$115.85**

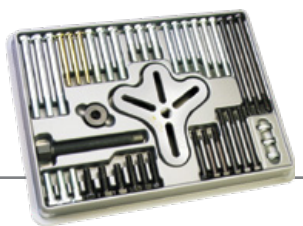
Flange-Type Puller Kit

- Flange-type puller for removal of harmonic balancers, timing gears, and other parts with two or three tapped holes
- Puller for removal of steering wheel, pulley, and flywheel

OTC-7790 **$173.85**

48-Pc Flange-Type Puller Set

- Versatile puller capable of removing a wide variety of components having tapped pulling holes, including harmonic balancers, gears, crankshaft pulleys, etc.



Slide Hammer Pullers



AST-78415 **$90.25**

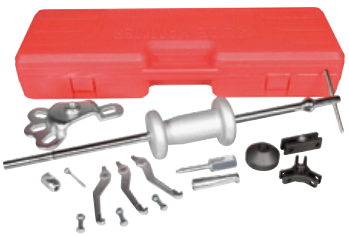
Locking Pliers Slide Hammer

- Universal puller
- 2.5 lbs slide hammer

SUN-3911 **$144.55**

5 Lb. Slide Hammer Puller

- Jaws can be set up for 2 or 3 jaw internal or external pulling



OTC-7947 **$290.45**

8-Way Slide Hammer Puller Set

- 5 lb. hammer
- Use for 2/3-way internal or external jobs. Pull flange-type rear axles, stubborn oil seals and bearings, and other press-fit parts



OTC-4579 **$178.05**

9-Way Slide Hammer Puller Set

- 5 lb. hammer
- Pulls flange-type rear axles and most front-wheel drive hubs
- Pulls bearings, gears and seals
- Dent puller attachment for sheet metal or other unique pulling requirements



OTC-7703 **$122.15**

10 Lb. Heavy-Duty Slide Hammer Puller

- 24" long
- 5/8" - 18 threaded end adapts to any of OTC's pulling attachments



SGT-66370 **$220.85**

10 Lb. Slide Hammer & Pullers for Front Wheel Hubs and Rear Axles

- Pullers fit 4, 5 and 6 bolt patterns for use on most domestic and imported cars and light trucks



Power Steering & Alternator Pulley Pullers

LANG TOOLS Made in USA



LAN-5238 **$133.25**

Master Power Steering Pulley Remover and Installer Set

- Designed to remove and install press-on-type belt-driven accessory pulleys found on most major domestic vehicle platforms
- Applications include: GM Quad 4, GM 3.1L and Ford 4.6L engines

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LISLE



LIS-57650 **$45.75**

Alternator Decoupler Pulley Tool Kit

- For removing and installing many alternator decoupler pulleys (one way and overriding/freewheeling) on the most popular domestic vehicles

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OTC



OTC-4529 **$60.05**

Power Steering/Alternator Pulley Puller/Installer Set

- Properly replaces pressed-on power steering and alternator pulleys on Ford, Chrysler, and late GM engines

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OTC-7185 **$56.55**

Power Steering Pump Pulley Puller

- Removes power steering pulleys on most Ford, Chrysler, VW, and GM vehicles with Saginaw, Thompson, and Ford C2 and C111 power steering



ATD



ATD-3052 **$89.55**

Alternator/Power Steering Pulley Puller and Installer

- Remove pressed-on alternator and power steering pulleys on late model GM, Ford & Chrysler engines
- Installs late model GM alternator and power steering pulleys, including Quad 4
- Puller fits AMC vehicles

OTC



OTC-7830A **$112.55**

Power Steering Pump Pulley Kit

- Removes and installs power steering pump pulleys in Chrysler, Ford, and GM vehicles with Saginaw, Thompson, and Ford C111 and C2 power steering pumps

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OTC



OTC-4530 **$65.55**

Power Steering Pump Pulley Remover/Installer Set

- Works on most domestic vehicles
- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"
- Includes the necessary adapters for servicing: GM 3.1 L, 3100, 3400, and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines and Ford 4.6L, 5.4L, and 5.8L modular V8 engines

Steering Wheel/Column Pullers

ATD

ATD-3059 **$131.55**

Steering Wheel Remover & Steering Column Service Tool Set

- For most domestic and import vehicles with standard or tilt/telescoping columns



Harmonic Balancer Pullers

LIS-51450 **$139.55**

Harmonic Damper Pulley Puller

- For Chrysler, GM, Mitsubishi, and Dodge



OTC-4531 **$189.85**

Harmonic Balancer Puller/Installer Set

- For easy removal and installation of most press-fitted harmonic balancers and drive pulleys
- Harmonic balancers adapter sizes included: M16 x 2.0, M14 x 1.5, M12 x 1.5, 1/2"-20, 7/16"-20, 3/4"-16, 5/8"-18, and 9/16"-18



OTC-6667 **$114.75**

Harmonic Balancer Puller

- Designed for removing damper pulleys in tight engine compartments, without removing the radiator
- Covers many GM, Cadillac, Chevrolet trucks, Chrysler, Ford, Mitsubishi Eclipse models



LIS-54810 **$314.65**

Master Harmonic Balancer Puller Set

- Removes most automotive harmonic balancers



NEW

SLY-18000 **$603.95**

15-Pc Master Harmonic Damper Pulley Puller Set

- **4 pulley puller kits in one:** #64900B, #18350, #17400 and #13450A

This kit accommodates a multitude of applications that include, but are no limited to:

- 2018+ Ford Coyote engines as well as various models and production years of GM/Chevrolet and other vehicles equipped with 3- and 6-spoke pulleys
- Many Ford, Dodge, Chrysler, GM and other domestic vehicles as well as some import vehicles and compact cars equipped with 3-, 4- and 6-spoke pulleys



Slack Adjuster Pullers



OTC-5055 **$192.85**

Heavy-Duty Manual Slack Adjuster Puller

- Puller fits many manual types



OTC-5056 **$180.75**

Heavy-Duty Automatic Slack Adjuster Puller

- Works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters

Made in Canada

TGR-10406 **$283.95**

Manual Slack Adjuster Puller

- Safely and efficiently removes all makes and models of manual slack adjusters
- Eliminates dangerous hammering and cutting torch methods
- Can be used with a 1/2" impact tool



Made in Canada

TGR-10409 **$283.95**

Gunite/Brunner/Bendix Slack Adjuster Puller

- Can be used with a 1/2" impact tool



Made in Canada

TGR-10410 **$347.95**

Haldex Multi Adjustable Slack Adjuster Puller

- Can be used with a 1/2" impact tool



Drum & Rotor Pullers

AST-78830 **$199.95**

Heavy Duty Hub, Drum & Rotor Puller Kit

- Impact grade
- Small, medium and large hub adapters



OTC-6980 **$204.95**

Brake Drum and Rotor Puller

- Handles large components such as brake drums, rotors, drive wheels, gears, flywheels, and pulleys
- Spread to 12-3/4" and 5" of reach
- 7-tons of force



OTC-6979 **$353.25**

Heavy Duty Brake Drum and Rotor Puller

- Designed for removing frozen, rusted or seized drums and rotors found on 1-ton pickups, school buses and larger vehicles
- Spread to 17.5" and a max. reach of 12.25"



Universal Joint Pullers

OTC

OTC-5190A **$401.25**

Heavy-Duty U-Joint Puller

- Designed to fit all Class 7 and 8 trucks, including a wide variety of drivelines from Spicer and Meritor



Lisle

NEW

LIS-42910 **$228.25**

Heavy-Duty U-Joint Puller

- Work on Class 7 and 8 trucks with 1.5" to 2.2" bearing caps



Cal-Van Tools

CAL-199 **$270.25**

Heavy-Duty U-Joint Puller

- For disassembling even the most seized stubborn U-joints in minutes on virtually all Class 7 and 8 trucks and machinery
- For use with up to a 1" impact tool



Cal-Van Tools

CAL-905 **$163.25**

Light-Duty U-Joint Puller

- For disassembling even the most seized U-joints in minutes on virtually all cars, light-duty trucks and farm machinery



TIGER TOOL

Made in Canada

TGR-10102 **$359.95**

Heav-Duty U-Joint Puller

- Provides ultimate strength for disassembling even the most seized u-joints in minutes on virtually all Class 7 and 8 trucks and machinery

Applications:

- U-Joints with bearing cups 1.5" to 2.2" O.D.
- Spicer 1610, 1710, 1760, 1810, 1880 Series
- Spicer SPL 140, 170, & 250 Life Series
- Meritor (Rockwell) 16N, 17N, 18N, 1710 Series
- Meritor RPL 20, 25 Permalube Series



TIGER TOOL

TGR-20175 **$849.95**

Heavy-Duty Truck Driveline Service Kit

Kit includes:

- #10102 – Heavy-duty U-joint puller
- #10803 – Heavy-duty yoke puller



Yoke Pullers

TIGER TOOL

Made in Canada

TGR-10803 **$629.95**

Heavy-Duty Yoke Puller

- For the removal of heavy-duty yokes on drive shafts, transmissions and rear-end differentials without damage to yokes or other components

Applications:

- Yokes with a bearing diameter between 1-7/8" and 2-3/16"
- Spicer and Meritor 1610, 1710, 1760, 1810 Series
- Spicer SPL 140, 170, 250 Series
- Meritor/Rockwell RPL 20, 25 Series



Tie Rod Pullers

OTC

OTC-7503 **$98.05**

Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles



Wheel Hub Pullers

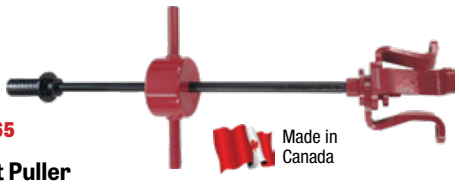
CV-ON

CVO-1190 **$463.65**

Universal Axle Shaft Puller

- 15 lbs slide hammer

Made in Canada



MUELLER KUEPS

MUK-433 414 **$352.35**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For us with an impact wrench



OTC

OTC-6575 **$817.75**

Hub Grappler™ Wheel Hub Service Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Coverage up to 2009 model year
- Includes tie rod/ball joint tool and 2 Ford axle installers



Pitman Arm Pullers

LIS-41970 **$54.35**

Heavy-Duty Pitman Arm Puller for Ford

- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-7314A **$54.55**

Pitman Arm Puller

- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **$116.85**

Pitman Arm Puller

- New design saves time and increases productivity
- Works on most domestic 4WD SUVs and pickups



OTC-6497 **$117.65**

Super-Duty Pitman Arm Puller

- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"





Made in Canada



TGR-10385 **$283.95**

Sheppard M100 Pitman Arm Puller

TGR-10389 **$329.95**

Sheppard M110 Pitman Arm Puller



SLY-11880 **$404.65**

Large Pitman Arm Remover

- Removes Pitman Arms on 3/4 to 1 ton trucks

Applications:

- Ford F250, F350, Dodge 2500/3500, Chevrolet/GMC 2500/3500



SLY-14900 **$492.85**

Sheppard Pitman Arm Remover

Applications:

- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbuilt, Volvo, and many others

Dent Pullers

SGT-81100 **$334.65**

The Slugger Dent Puller & Slide Hammer

- 10 lb. slide hammer





SGT-81500 **$67.85**

Junior Slugger Dent Puller & Slide Hammer

- 3 lb. slide hammer

Wiper Arm / Battery Terminal Pullers

9CL-83170 **$138.85**

5-Pc Wiper Arm Puller Set

- Includes 4 cup extractors and 1 adjustable puller to work on a wide range of applications



Made in USA

LIS-54150 **$34.35**

Battery Terminal & Wiper Arm Puller



GWR-202D **$26.45**

Battery Terminal Puller



Bottle Jacks

norco

$ EXTRA #NRC-76560



Bottle Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Hydraulic Bottle Jacks					
NRC-76502B	2-Ton	7.13"	14.5"	6 lbs	$92.55
NRC-76503B	3-Ton	7.5"	15.56"	8 lbs	$103.85
NRC-76505B	5-Ton	9.06"	18.88"	11.5 lbs	$133.95
NRC-76508B	8-Ton	9.06"	18.75"	14 lbs	$154.95
NRC-76512B	12.5-Ton	6.69"	13.19"	15 lbs	$167.25
NRC-76412B	12.5-Ton	9.45"	18.9"	18 lbs	$175.55
NRC-76820B	22-Ton	8.27"	14.96"	25 lbs	$254.35
NRC-76520B	22-Ton	10.83"	20.2"	31 lbs	$258.55
NRC-76560	60-Ton	12"	18.75"	82 lbs	$834.65
Air/Hydraulic Bottle Jacks					
NRC-76320B	20-Ton	10.88"	20.5"	41 lbs	$447.35

Astro

AST-5302A **$308.25**

20-Ton Air/Manual Bottle Jack

- Minimum height: 10-3/8"
- Maximum height: 20-1/16"
- Lift: 5.16"
- Screw: 3.15"



Astro

AST-5304A **$287.65**

20-Ton Low Profile Air/Manual Bottle Jack

- Minimum height: 7"
- Maximum height: 12.75"
- Lift: 3-3/8"
- Screw: 2-3/8"





SUNEX TOOLS

Bottle Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Hydraulic Bottle Jacks					
SUN-4402	2-Ton	7.1"	13.6"	5.5 lbs	$41.85
SUN-4404	4-Ton	7.6"	14.7"	7.3 lbs	$45.45
SUN-4406	6-Ton	8.3"	16.3"	9.9 lbs	$53.05
SUN-4408	8-Ton	9.1"	18.1"	11.5 lbs	$68.35
SUN-4412S	12-Ton Short	7.5"	14.4"	12.8 lbs	$80.95
SUN-4412	12-Ton	9.1"	17.3"	14.3 lbs	$80.95
SUN-4420S	20-Ton Short	7.5"	13.8"	17.9 lbs	$131.25
SUN-4420	20-Ton	9.5"	17.8"	20.5 lbs	$135.75
SUN-4430	30-Ton	11"	17.5"	26.9 lbs	$330.35
SUN-4450	50-Ton	11.8"	18.8"	56.5 lbs	$535.65
Air/Hydraulic Bottle Jacks					
SUN-4412AH	12-Ton	9.6"	18.7"	29.8 lbs	$267.45
SUN-4420AH	20-Ton	9.6"	18.7"	38.8 lbs	$381.15

ATD

Professional Hydraulic Bottle Jacks



Item #	Capacity	Lift Height Low	Lift Height High	Weight	
ATD-7380W	2-Ton	7.13"	13.54"	6.17 lbs	$47.35
ATD-7381W	4-Ton	7.60"	14.69"	7.72 lbs	$57.25
ATD-7382W	6-Ton	8.27"	16.38"	10.14 lbs	$63.55
ATD-7383W	8-Ton	9.06"	18.11"	11 lbs	$86.95
ATD-7384W	12-Ton	9.06"	17.32"	14 lbs	$100.55
ATD-7385W	12-Ton Short	7.48"	14.17"	13 lbs	$105.75
ATD-7386W	20-Ton	9.53"	17.80"	20 lbs	$137.05
ATD-7387W	20-Ton Short	7.48"	13.76"	18 lbs	$141.15
ATD-7367W	30-Ton	10.83"	17.32"	28.66 lbs	$271.75
ATD-7388W	50-Ton	10.43"	16.73"	56 lbs	$349.05

ESC-10450 **$208.55**

ESCO

20-Ton Air/Manual Bottle Jack

- Extension screw gives added height
- Min. Height: 10.3" • Max. Height: 19.2"
- Weight: 35 lbs



TOBEQ LIFTING EQUIPMENT

1 Year Limited Warranty Against Defects in Materials and Workmanship

TBQ-ABJH20000 **$247.15**

20 Ton Heavy Duty Air/Manual Bottle Jack

- Minimum height: 10-5/16"
- Maximum height: 19-15/16"
- Ram travel: 6.3"
- Screw adjustment: 3-5/16"
- Weight: 34.72 lbs



TBQ-ABJL20000 **$219.55**

20 Ton Heavy Duty Low Profile Air/Manual Bottle Jack

- Minimum height: 7"
- Maximum height: 12-3/4"
- Ram travel: 3-3/8"
- Screw adjustment: 2-3/8"
- Weight: 29.1 lbs



TOBEQ $ EXTRA JS12000 JS10000



Pair of Jack Stands

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Ratcheting Jack Stands • Spring loaded for quick lifting					
TBQ-JS06000	**6-Ton**	15.75"	24.4"	31.7 lbs	**$113.25**
TBQ-JS12000	**12-Ton**	19.88"	30.31"	74.9 lbs	**$233.75**
Pin Type Jack Stands					
TBQ-JS10000	**10-Ton**	28"	47.5"	111.3 lbs	**$461.85**
TBQ-JS22000	**22-Ton**	13.18"	19.69"	60.5 lbs	**$204.05**

TBQ-SJ03500 **$237.45**

3.5 Ton Floor Jack with Double Pump Technology

- Minimum height: 5-1/8"
- Maximum height: 21"
- Weight: 84.8 lbs





TOBEQ $ EXTRA

TBQ-AJ22000 **$533.45**

22 Ton Heavy Duty Air Jack for Trucks & Commercial Vehicles

- Compact size and portable for roadside service
- Minimum height: 9"
- Maximum height: 18"
- Piston stroke: 4.72"
- Screw extension: 4.33"
- Saddle adapters: 0.78", 2.36", 3.54"
- Chassis length: 22.64"
- Overall length: 50"
- Weight: 94.6 lbs

TOBEQ $ EXTRA



TBQ-SJS03500 **$320.35**

3.5 Ton Floor Jack plus Pair of 6 Ton Jack Stands

3.5 ton service jack (#SJ03500):

- Minimum height: 5-1/8"
- Maximum height: 21"
- Weight: 84.8 lbs

Pair of 6 ton jack stands (#JS06000P):

- Minimum height: 15.75"
- Maximum height: 24.37"
- Weight: 30.8 lbs

TOBEQ LIFTING EQUIPMENT

1 Year Limited Warranty Against Defects in Materials and Workmanship



TBQ-EC02000 **$526.65**

2 Ton Folding Engine Crane

- Heavy gauge, welded construction with square tubular steel
- Capacity: 1/2 ton, 1 ton, 1.5 ton, 2 ton
- Lifting arm extension: 41" to 62"
- Weight: 189 lbs



TBQ-WD01500 **$453.25**

3/4 Ton Hydraulic Wheel Dolly

- For the removal, installation and transportation of single, tandem and duplex tire and wheels
- Safety chain for securing wheels
- Minimum height: 3-3/8"
- Maximum height: 11-1/4"
- Weight: 154 lbs



TBQ-TJ00500 **$689.95**

1/2 Ton Telescopic Transmission Jack

- Adjustable head allows forward-backward and side to side tilting
- 2-stage telescopic design
- Foot operated release pedal
- Minimum height: 37"
- Maximum height: 76.4"
- Weight: 147.41 lbs



TBQ-UHS03400 **$125.95**

3/4 Ton Under Hoist Stand

- Cast iron handle
- Height adjustment spin handle
- Height adjustment: 53-1/2" to 80"
- Base diameter: 12"
- Weight: 30.36 lbs



TBQ-TJ01500 **$1193.35**

1.5 Ton Heavy Duty Transmission Jack

- For the removal, installation and moving of heavy-duty truck transmissions
- Safety overload system
- Universal saddle with adjustable brackets and safety chain
- Minimum height: 7.85"
- Maximum height: 36.2"
- Weight: 319 lbs



TBQ-UHS01500 **$129.25**

1.5 Ton Heavy Duty Under Hoist Stand

- Adjustable saddle screw for additional height
- Large saddle with rubber pad
- Heavy duty steel frame construction with rust resistant finish
- Ball bearing post support and screw column
- Five height adjustments ranging from 57-7/8" to 79-15/16"
- Weight: 37.4 lbs

Floor Jacks

SUNEX TOOLS

Floor Service Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
SUN-66175FASJ	**1-3/4-Ton**	3.5"	16.5"	23"	39 lbs	**$382.25**
SUN-6602LP	**2-Ton**	2.75"	24"	36"	97 lbs	**$405.25**
SUN-6602ASJ	**2-Ton**	3.5"	20"	26.5"	58 lbs	**$515.25**
SUN-6603LP	**3-Ton**	2.75"	20"	31.8"	118 lbs	**$619.55**
SUN-6604	**5-Ton**	5"	22"	55.5"	225 lbs	**$1171.65**
SUN-6609	**10-Ton**	6.25"	22.5"	61"	359 lbs	
Air/Hydraulic Floor Jacks						
SUN-6606	**5-Ton**	5"	22"	55.5"	230 lbs	
SUN-6614	**10-Ton**	6.25"	22.5"	61"	364 lbs	
SUN-6620	**20-Ton**	7.3"	24.6"	59"	589 lbs	



norco

On all Norco Floor Jacks

Floor Service Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
NRC-71233A	**2-Ton**	2-3/4"	20"	27-7/8"	92 lbs	**$386.35**
NRC-71335	**3.5-Ton**	4"	21-3/8"	28-1/2"	106 lbs	**$477.45**
NRC-71500G FASTJACK	**5-Ton**	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71000D FASTJACK	**10-Ton**	6-1/8"	27-1/4"	69-1/2"	455 lbs	
Air/Hydraulic Floor Jacks						
NRC-71550G FASTJACK	**5-Ton**	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71100A FASTJACK	**10-Ton**	6-1/8"	27-1/4"	68-1/2"	466 lbs	
NRC-72230A	**20-Ton**	7-1/4"	26-1/4"	71-1/2"	670 lbs	



NEW

OTC

Floor Service Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
OTC-LDJA2	**2-Ton**	3.25"	18.625"	25.125"	47 lbs	**$527.95**
OTC-LDJ3	**3-Ton**	5.75"	18.5"	24.5"	84 lbs	**$369.55**
OTC-LDJ35	**3.5-Ton**	5.2"	21.9"	28.5"	100 lbs	**$448.75**
OTC-HDJ5	**5-Ton**	6"	22"	56"	254 lbs	**$1365.65**
OTC-HDJ10	**10-Ton**	5"	22"	55.5"	280 lbs	**$1450.05**
OTC-HDJ20	**20-Ton**	6.25"	22.5"	61"	561 lbs	**$4508.55**
Air/Hydraulic Floor Jacks						
OTC-HDJ5P	**5-Ton**	5.875"	22"	55.5"	375 lbs	**$1386.15**
OTC-HDJ10P	**10-Ton**	6.375"	22"	61"	410 lbs	**$2534.35**



Floor Jacks

BHK-B6350 **$268.35**

3.5-Ton Fast Lift Service Jack

- Min. height: 5.25"
- Max. height: 20"
- Weight: 89.10 lbs



CPT-80021 **$527.85**

2-Ton Low Profile Service Jack

- Min. height: 3"
- Max. height: 19.9"
- Weight: 86 lbs

CPT-80031 **$607.25**

3-Ton Low Profile Service Jack

- Min. height: 3.7"
- Max. height: 21.7"
- Weight: 99.2 lbs





Floor Service Jacks

Item #	Capacity	Frame	Lift Height Low	Lift Height High	Weight	
ATD-7317	2-Ton	Steel	2.75"	24"	106 lbs	$499.95
ATD-7345A	2.5-Ton	Aluminum	3.9"	18.1"	62.2 lbs	$479.95
ATD-7343A	3-Ton	Aluminum	3.74"	18.9"	57.3 lbs	$725.95

OTC-1533A **$609.45**

2-Ton Aluminum Racing Jack Pack

2-ton service jack (OTC-1532A):

- Min./Max. height: 3-1/4"/18-5/8"
- Weight: 41 lbs

Pair of 2 ton jack stands (OTC-1582A):

- Min./Max. height: 9.5"/15.2"
- Weight: 9.4 lbs



ATD-7500 **$399.95**

3-Ton Jack Pack

3-ton service jack:

- Min./Max. height: 5-3/8"/19-1/2"
- Weight: 78 lbs

Pair of 3 ton jack stands:

- Min./Max. height: 11-13/16"/7-5/16"
- Weight: 15 lbs



SUN-66037JPK **$430.65**

3-1/2-Ton Service Jack Pack

3-1/2 ton service jack (#66037):

- Min. height: 3.9"
- Max. height: 14.2"

Pair of 3 ton jack stands (#1006):

- Height range: 17.75" to 24"



SUN-6603ASJPK **$781.75**

3-Ton Aluminum Service Jack Pack

3 ton service jack (#6603ASJ):

- Min. height: 3.8"
- Max. height: 19.3"

Pair of 3 ton jack stands (#1003AJ):

- Height range: 10.6" to 15.4"



Air/Hydraulic Axle Jacks

norco

NRC-72200D **$1193.75**

22-Ton Capacity Air Operated Hydraulic Axle Jack

- Low height: 9"
- High height: 22"
- Weight: 115 lbs



ESCO

ESC-10771

50/30/15-Ton Capacity Air/Hydraulic Service Jack

- Min. Height: 5.5"
- Max. Height: 11.9"
- Weight: 143 lbs



Chicago Pneumatic

CPT-85030

30/15-Ton Air/Hydraulic Axle Jack

- Min. height: 5.9"
- Max. height: 16.1"
- Weight: 84 lbs

CPT-85050

50/25/15-Ton Air/Hydraulic Axle Jack

- Min. height: 6.3"
- Max. height: 18.5"
- Weight: 132 lbs





OTC-UA22 **$1030.55**

22-Ton Under Axle Jack

- Low height: 8.27"
- High height: 20-7/8"
- Weight : 110 lbs

OTC-5292

27.5 Ton Capacity Under Axle Hydraulic Jack

- Min. height: 8-1/4"
- Max. height: 21-3/8"
- Weight: 128 lbs

SUNEX TOOLS



Truck Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
SUN-6622	**22-Ton**	9"	21"	119 lbs	**$791.25**
SUN-6722	**22-Ton**	8.9"	21.7"	86.64 lbs	**$1084.95**
SUN-6635	**35-Ton**	8.6"	19.75"	119 lbs	**$1435.85**
SUN-6744	**44-Ton**	8.25"	21"	95 lbs	
SUN-6855	**55/33/16.5-Ton**	5.9"	16.75"	129 lbs	

Air Lift Jacks

SUN-6710

10-Ton Portable Air lift Jack

- Low height: 17-3/4"
- Extended height: 49"
- Weight: 187 lbs

SUNEX TOOLS





norco

Portable Air Lift Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
NRC-82990C	**10-Ton**	17-3/4"	49-3/8"	178 lbs	**$1057.85**
NRC-82992	**15-Ton**	18-1/8"	51-3/8"	240 lbs	

OTC

OTC-1591B

10-Ton Combination Air Lift & Stand

- Min. height: 18-3/4"
- Max. height: 250-1/2"
- Weight: 187 lbs



End Lift Jacks

norco



NRC-82999AI

10-Ton Capacity End Lift Air Jack

- Designed for lifting entire front or rear of a vehicle
- Low lift height: 12.25"
- High lift height: 49.5"
- Saddle reach: 13.5"
- Weight: 817 lbs

OTC



OTC-1590

10-Ton Capacity End Lift Air Jack

- Low lift height: 13"
- High lift height: 52"
- Saddle spread: 29" to 41-3/4"
- Weight: 709 lbs

Mobile Lifts

ESCO

NEW





ESC-92055

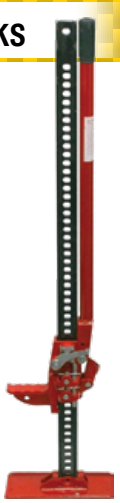
2.5-Ton Capacity Classic miniLIFT Compact Mobile Lift with "Lift & Move" System

- Enables you to work at the right height
- Great for Bodyshops, Garages and Tire-shops
- Allows you to lift any small/large cars, vans and SUVs on the market
- Includes:
  - 2-Ton Axle Stands (#92053)
  - (2) Trolley Wheels (#92058)
- Min. height: 5"
- Max. height: 25.5"
- Weight: 340 lbs



Off-Road/Manual Jacks

AMERICAN POWER PULL



APP-14100 **$145.05**

4-Ton Power Jack

- A must for the off-roader
- Lightweight for easy use
- Low pick up, lifting nose only 4.5" from the base
- 4" long lifting nose
- Safety shear pin
- Lifetime warranty

Jack Stands

ATD



Ratchet Style Jack Stands

- Sold in pairs

Item #	Capacity	Height Range	Weight	
ATD-7443	**3-Ton**	11-1/4" – 16-3/4"	6.4 lbs	**$79.55**
ATD-7446	**6-Ton**	15" – 23-1/2"	13.23 lbs	**$147.25**

OTC



NEW

OTC-SA02 **$155.35**

2-Ton Aluminum Jack Stands (Pair)

- Min. height: 9.5"
- Max. height 15.44"

OTC



12-Ton Capacity Jack Stands

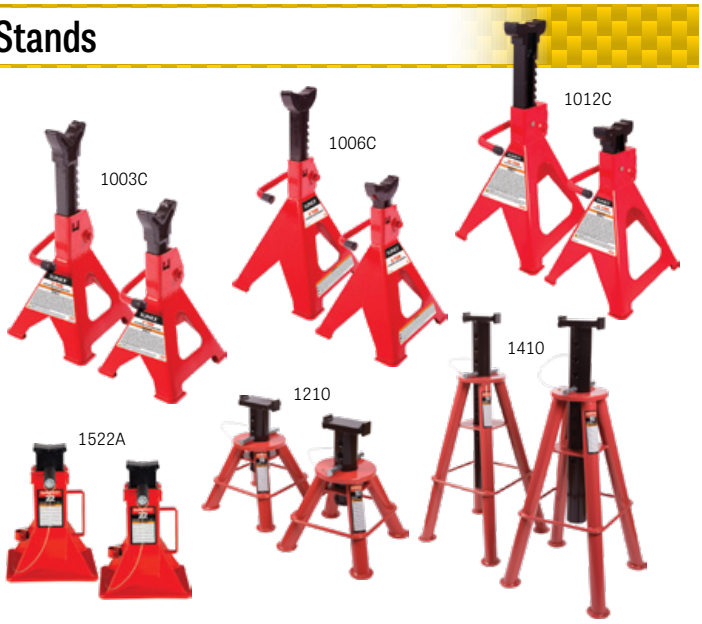
- Sold individually

Item #	Height Range	
OTC-1778B	19" – 29-1/2"	**$431.25**
OTC-1779B	33-3/4" – 44-1/4"	**$465.35**

Jack Stands

SUNEX TOOLS

$ EXTRA 1012C 1410 1522A



Jack Stands
• Sold in pairs

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Ratcheting Jack Stands					
SUN-1003C	**3-Ton**	11-5/8"	16-3/4"	16 lbs	**$74.55**
SUN-1006C	**6-Ton**	15-3/4"	24"	32.5 lbs	**$115.65**
SUN-1012C	**12-Ton**	19-1/2"	30"	75 lbs	**$343.05**
Pin Type Jack Stands					
SUN-1210	**10-Ton**	11"	17.3"	59.5 lbs	**$256.15**
SUN-1410	**10-Ton**	28.1"	46.5"	115.6 lbs	**$408.95**
SUN-1522A	**22-Ton**	11.8"	19.7"	72.7 lbs	**$241.45**

norco

$ EXTRA 81012 81209/81209i 81210/81210i



Jack Stands
• Sold in pairs

Item #	Origin	Capacity (each stand)	Lift Height Low	Lift Height High	Weight	
Jack Stands with Lock Handle						
NRC-81004C	Imported	**3 Tons**	12"	17-1/2"	19 lbs	**$71.15**
NRC-81012	Imported	**12 Tons**	19-5/8"	29-3/8"	86 lbs	**$273.45**
Jack Stands – Pin Type with Square Base						
NRC-81205 NRC-81205i	USA Imported	**5 Tons**	9-1/2"	15-3/4"	38 lbs	**$325.65** **$196.85**
NRC-81225 NRC-81225i	USA Imported	**25 Tons**	12"	20"	65 lbs	**$593.25** **$376.45**
Jack Stands – Pin Type with Four Legged Base						
NRC-81208i	Imported	**10 Tons**	10-1/2"	17"	60 lbs	**$294.05**
NRC-81209 NRC-81209i	USA Imported	**10 Tons**	18-1/2"	30"	80 lbs	**$597.15** **$381.45**
NRC-81210 NRC-81210i	USA Imported	**10 Tons**	28"	47"	106 lbs	**$724.55** **$507.95**

AME INTL.

AME-14415 **$428.55**

20-Ton OTR Screw Style Jack Stand
- Min. height: 26"
- Max. height: 46"



AME INTL.

AME-14425 **$290.85**

24-Ton Heavy Duty Jack Stands (Pair)
- 12 tons per stand
- Min. height: 12"
- Max. height: 18"



AME INTL.

AME-14400 **$286.55**

40-Ton Heavy Duty Jack Stands (Pair)
- 20 tons per stand
- Min. height: 12"
- Max. height: 20"



Jack Stands


10802
10803

ESCO

$ EXTRA ESC-10803

20-Ton Screw Style Jack Stands
- Adjustable screw for height exten. and retraction
- Sold per stand

Item #	Height Range	Weight	
ESC-10802	16.5" – 26.5"	65 lbs	$354.75
ESC-10803	24" – 46"	82 lbs	$465.95



ESC-10804 **$336.95**

25-Ton Pin Style Jack Stand
- Pin adjustable height
- Min./Max. height: 27"/41"
- Weight: 79 lbs
- Sold per stand



ESC-10493 **$744.65**

10-Ton Heavy-Duty High-Lift Jack Stand
- Foldable tripod stand
- Three-spring loaded wheels
- Min./Max. height: 43"/69-1/4"
- Weight: 200 lbs
- Sold per stand

Foot Pumps

SUNEX TOOLS

SUN-4998 **$509.95**

Air/Hydraulic Foot Pump
- Develops 10,000 PSI
- 98 cu. in. of useable oil



norco

NRC-910130A **$443.35**

Air/Hydraulic Foot Pump with 10,000 PSI Capacity
- Aluminum reservoir



OTC

OTC-2510A **$464.25**

Air/Hydraulic Foot Pump
- Develops 10,000 PSI
- 98 cu. in. of useable oil



Rams & Accessories

10-Ton Hydraulic Rams
- Used to break the beads on the backside of the tire
- 3-year warranty

ESCO

Item #	Retracted Height	Stroke	
ESC-10301	4.75"	2-1/8"	$335.55
ESC-10302	6.75"	4-1/8"	$369.85
ESC-10303	9.75"	6-1/8"	$399.25
ESC-10304	11.75"	8"	$420.05
ESC-10305	13.75"	10-1/8"	$449.75



High Flow Hydraulic Couplers
- Interchange with Enerpac C604 and Power Team/OTC 9795

AME INTL.

Item #	Description	
AME-16000	Male & Female Set	$58.45
AME-16050	Male End	$28.65
AME-16060	Female End	$32.55


16000

Cribbing & Safety

AME INTL.

Made in USA

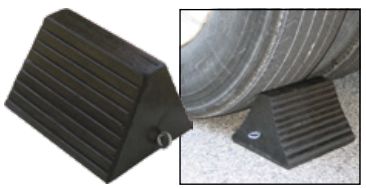
Super Stacker Cribbing Blocks
- Non-conducting plastic resists oil and most chemicals. Does not splinter, like wood.
- Working load limit is based on a single-layer application



Item #	Dimensions	Lanyard	Working Load Limit/Block	
AME-15210	4" x 4" x 18"	Yellow - Light	45,194 lbs	$92.25
AME-15230	6" x 7" x 24"	Blue - Medium	111,010 lbs	$281.95
AME-15239	6" x 7" x 24"	Orange - Heavy	129,631 lbs	$315.15

AME-15300 **$21.55**

Rubber Wheel Chock
- Durable rubber construction
- Ribbed pyramid design
- Sold individually
- Dimensions (LxWxH): 11.5" x 10" x 7.25"



Jack Plates
- Jack plates provide greater stability to bottle jacks and hydraulic rams
- Non-skid surface
- Lightweight and easy to handle



Item #	Capacity	Dimensions	
AME-14464	50 Tons	12" x 12" x 1"	$120.15
AME-14465	100 Tons	12" x 12" x 1.5"	$180.45
AME-14466	200 Tons	18" x 12" x 3"	$351.45

Transmission Jacks

SUNEX TOOLS

On all Sunex Transmission Jacks

Telescopic Transmission Jacks

Item #	Capacity	Low Height	High Height	Weight	
SUN-7700C	1/3-Ton	50.8"	70.5"	68 lbs	$431.35
SUN-7793B	1/2-Ton	35.5"	75.5"	171 lbs	
SUN-7796	1/2-Ton Air/Hydraulic	35.5"	73.5"	167 lbs	
SUN-7798	1-Ton	35"	75"	212 lbs	



SUNEX TOOLS

On all Sunex Transmission Jacks

Low Profile Transmission Jack

Item #	Capacity	Low Height	High Height	Weight	
SUN-7752C	1.5-Ton	8.6"	36.6"	300 lbs	



norco

On all Norco Transmission Jacks

Under Hoist Transmission Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Base Dim.	Weight (Lbs)	
Hydraulic Under Hoist Transmission Jacks						
NRC-72550B FASTJACK	1/2-Ton	35"	72"	34" x 37"	178	
NRC-72700A	1-Ton	45-3/4"	74-1/4"	38" x 38"	292	
Air/Hydraulic Under Hoist Transmission Jacks						
NRC-72450B FASTJACK	1/2-Ton	36"	75"	34" x 34"	175	
NRC-72475A FASTJACK	3/4-Ton	36-1/2"	75-1/4"	36" x 36"	196	



norco

On all Norco Transmission Jacks

Transmission Jacks

Item #	Capac.	Lift Height Low	Lift Height High	Overall Dim. Length	Overall Dim. Width	Weight (Lbs)	
Hydraulic Transmission Jacks							
NRC-72050E	1/2-Ton	7-3/8"	32-1/8"	36"	26-1/2"	152	$680.15
NRC-72025 *Wide Chassis*	1.5-Ton	4-3/4"	36-1/2"	43-1/4"	32-3/4"	414	
NRC-72000E	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	
NRC-72000Ei	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	



Transmission Jacks

HEIN-WERNER AUTOMOTIVE

HWA-93718

1-Ton Manual Floor Transmission Jack

- Designed for heavy duty transmissions
- Low height: 10.25"
- High height: 45.25"
- Base: 47.5" x 28.25"
- Weight: 309 lbs



OTC

OTC-5130

1,000 Lbs Capacity DriveMaster™ Driveline Lift

- Includes #553516 differential adapter
- Min. height: 7"
- Max. Height: 30"
- Weight: 157 lbs



OTC

OTC-5019A

2,000 Lbs Capacity Low-Lift Transmission Jack

- Special mounting adapter fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks
- Min. height: 8-1/4"
- Max. height: 36-1/2"
- Weight: 376 lbs



OTC

OTC-5078

2,000 Lbs Capacity High-Lift Transmission Jack for Trucks & Buses

- Foot-operated air pump
- Includes an adapter for Allison 500 and 600 series automatic transmissions
- Min. height: 41-1/2"
- Max. height: 65"
- Weight: 312 lbs



Engine Lifting Equipment & Accessories

SUNEX® TOOLS



Engine Stands

Item #	Capacity	Overall Length x Width	Folding	Weight	
SUN-8750	**750 lbs**	33.85" x 31"	No	55 lbs	**$198.85**
SUN-8300GB	**1/2-Ton**	34.25" x 36.5"	Yes	96 lbs	**$652.05**
SUN-8400	**1-Ton**	41.7" x 28.5"	No	181 lbs	**$425.75**

SUNEX® TOOLS

SUN-8300DP **$68.05**

Oil Drip Pan for Engine Stand

- For use on engine stands with "T" or "I" shaped bases



norco

NRC-78200A

2,000 Lbs Capacity Engine Stand

- Capable of handling large automotive engines and small diesel engines
- Height: 42"
- Width (front): 21-1/4" (rear): 40"
- Length: 38-1/4" – 53-1/4"
- Weight: 289 lbs



norco

NRC-78201 **$485.25**

Engine Mounting Adapter

- Ford 6.0L and 6.4L engine
- Fits model 78200A engine stand



Engine Lifting Equipment & Accessories

norco



NRC-72850A

2,500 Lbs Capacity Powertrain Lift/Work Table

- Handles powertrain components like engines, tansmissions, transaxle assemblies, rear ends and large electric vehicle batteries
- Air/hydraulic foot pump
- Lift height: 31" to 78"
- Overall dim.: 50" L x 33" W x 35" H
- Table size: 19" x 36"
- Saddle tilt: 15°
- Weight: 665 lbs

OTC



OTC-1585A

1,250 Lbs Capacity Power Train Lift with Tilting Plate

- Ideal for engine and transaxle service
- Height range: 29-1/2" to 68-1/2"
- Weight: 372 lbs

OTC



OTC-1750A

6,000 Lbs Capacity Revolver® Diesel Engine Stand

- Rotates components 360°; handle locks in any position
- Universal adapter assembly permits use with a wide variety of mounting plates
- Weight: 722 lbs



SUNEX TOOLS

SUN-5222 **$839.65**

2-Ton Engine Crane

- Folding, space-saving design
- Dual pump pistons rapidly reach max height
- 4 boom positions adjust for optimal reach based on required capacity
- Weight: 225 lbs

SUNEX TOOLS



SUN-5207 **$201.95**

Engine Transverse Bar with Arm Support

- Extends from 34.5" to 61"

norco



NRC-78099 **$217.95**

700 Lbs. Capacity 4-Point Engine Support Tool

- Fully adjustable, up to 47-1/2"

AMERICAN FORGE & FOUNDRY POWER PULL



APP-PP7136 **$45.95**

Engine Lift Sling Combo™

- Lifts up to 600 lbs
- Use either slip hooks or engine bolt attachments
- Use as a sling or engine lift

OTC



OTC-4305 **$104.75**

1,500 Lbs Capacity Engine Load Leveler

- Designed to hook to a crane or hoist to handle and position large, bulky components
- Adjustable horizontal tilt

OTC



OTC-7100 **$68.05**

Pair of Lifting Brackets, 4,000 Lbs Capacity

- Attach directly to component for easy lifting
- Will take 1/2" diameter bolts

Under Hoist Stands

SUNEX TOOLS

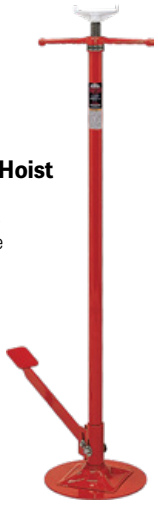


SUN-6809A **$144.75**

3/4-Ton Capacity Under Hoist Stand

- Designed to support vehicle components only
- Low height: 53"
- Extended height: 79"
- Weight: 29 lbs

norco

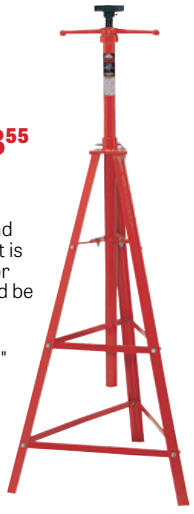


NRC-81034A **$174.55**

3/4-Ton Capacity Under Hoist Stand with Foot Pedal

- Designed to support vehicle components, not the vehicle
- Low height: 55-1/4"
- Extended height: 81-1/2"
- Weight: 40 lbs

norco



NRC-81035A **$188.55**

1.5-Ton Capacity Under Hoist Stand

- To assist in stabilizing and supporting a vehicle that is raised by an in-ground or above-ground lift. Should be used in pairs.
- Low height: 48-7/8"
- Extended height: 85-3/8"
- Weight: 48 lbs

OTC NEW



OTC-UH15 **$181.15**

1,500 Lbs Capacity Underhoist Auxiliary Stand

- Min. height: 54-1/4"
- Max. height: 80-3/4"

OTC NEW



OTC-UH15FP **$203.15**

1,500 Lbs Capacity Underhoist Auxiliary Stand with Foot Pedal

- Min. height: 54-1/4"
- Max. height: 80-3/4"

OTC NEW



OTC-UH20 **$263.55**

2-Ton Capacity High Reach Underhoist Supplementary Stand

- Min. height: 56-1/4"
- Max. height: 85"

Trailer Stabilizing Stands

SUNEX TOOLS



SUN-1622 **$272.65**

20-Ton Capacity Trailer Stabilizing Stand

- Designed to stabilize and assist in supporting the front or rear of a tractorless trailer
- Low height: 39"
- Extended height: 50-1/2"
- Weight: 55 lbs

norco

20-Ton Capacity Trailer Stabilizing Stand

- To stabilize and assist in supporting the front or rear end of a loaded or unloaded tractorless trailer
- Low height: 39"
- Extended height: 50-5/8"
- Weight: 52 lbs

Item #	Origin	
NRC-81022A	USA	$383.25
NRC-81022Ai	Imported	$323.05



Vehicle Positioning Dollies





Vehicle Positioning Dollies
- For normal shop use, standard "Right Hand" units are all you need
- The "Left Hand" version is useful if the car is disabled and the front tire is turned at an extreme angle. In this situation, the foot pedal on the "Left Hand" GoJak is oriented to point out of the wheel well.

Item #	Pedal Style	Max. Tire W x D	Max. Cap. Per Dolly	Max. Vehicle Cap. (4 Dollies)	
GOJ-G5211	Right	11" x 34"	1,300 lbs	5,200 lbs	$410.85
GOJ-G6313	Right	13" X 36"	1,575 lbs	6,300 lbs	$429.95
GOJ-G6313L	Left	13" X 36"	1,575 lbs	6,300 lbs	$430.75

ATD-7466 **$140.75**

Car Dollies – Set of 2
- Capacity: 1,500 lbs per dolly
- 3" casters (2 locking)
- 12" x 16" x 4.8"



ATD-7465 **$199.95**

Hydraulic Vehicle Position Jack
- Capacity: 1,500 lbs per jack
- Tire capacity: up to 12" wide
- Min./Max. Opening: 13.58"/21.6"



OTC-1580 **$257.45**

Stinger® Easy Roller™ Hydraulic Vehicle Position Jack
- Capacity: 1,500 lbs per jack
- Fits tread widths up to 12"



Truck Ramps

SUNEX TOOLS

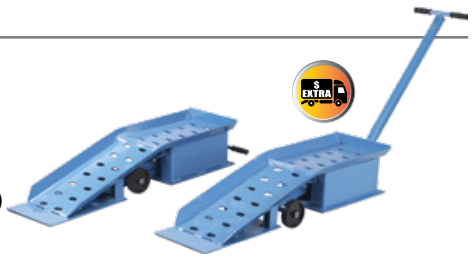
SUN-1520 **$1142.55**

20-Ton Truck Ramps (Pair)
- Accepts tire widths up to 16"
- Telescopic T-handle
- Weight: 320 lbs



OTC

20-Ton Capacity Truck Ramps (Pair)
- 33" Long T-handle



Item #	Tread Width	Weight	
OTC-5268	10"	231 lbs	$939.95
OTC-5269	16"	371 lbs	$1337.85

Brake Drum Dollies

SUNEX TOOLS

SUN-1330 **$492.05**

Brake Drum Handler
- Handles 15" and 16.5" outboard mounted brake drums and inboard mounted drums with disc wheel hubs found on most class 7 and 8 tractor and trailer brake systems
- Low height: 10.25"
- High lift height: 15.25"
- Weight: 62 lbs



Wheel Dollies / Tire Carts

MARTINS INDUSTRIES

MRI-MCTP **$77.45**

Canuck Tire Puck – Tire & Wheel Trolley
- Maximum load of 300 lbs





JohnDow Industries

JDI-TT1 **$136.65**

Tire Taxi™
- Maximum load of 265 lbs
- Transports 5 tire and wheel assemblies or up to 8 tires





Wheel Dollies / Tire Carts

SUNEX TOOLS

SUN-1501 **$756.45**

1,500 Lbs Cap. Hydraulic Wheel Dolly

- For the removal, installation, and transportation of single, tandem, and duplex tire and wheel combinations up to 52" diameter
- Lift range: 0" to 9.25"
- Lift arm spread: 21" to 25"
- Overall dim.: 31" L x 43" W x 35" H • Weight: 170 lbs



norco

Made in USA

NRC-82302B

1/2-Ton Capacity High Lift Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels which are mounted on trucks that are supported above ground level
- 1,500 lbs cap. heavy duty winch, 5:1 gear ratio
- Low/high height: 3"/41-1/4"
- Lift arms: 24-1/4" W x 21" L • Arm tilt: -2° to +30°
- Weight: 315 lbs



Made in USA

NRC-82304

1/2-Ton Cap. Air/Hydraulic High Lift Wheel Dolly

- Designed for the removal and installation of single, tandem, and duplex tires and wheels which are mounted on trucks that are supported above ground level
- Low/high height: 2-1/8"/39-1/2"
- Lift arms: 30-7/8" W x 22-1/8" L
- Arm tilt: -2° to +30°
- Weight: 476 lbs



Made in USA

NRC-82300D

1-Ton Capacity Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels
- Lift travel: 7.5"
- Dim.: 50.5" L x 44.5" W x 39" H
- Weight: 207 lbs



Made in USA

NRC-82320 **$1059.05**

3/4-Ton Capacity Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels
- Lift travel: 4-3/4"
- Arm spread: 26"
- Arm length: 24.5"
- Weight: 175 lbs



ESC-70132 **$152.45**

450 Lbs Capacity HD Super Wheel Dolly

- Designed for super single and flotation tires
- 14" wide rollers accommodate even the largest super single wheels

ESC-70134 **$187.95**

330 Lbs Capacity HD Adjustable Wheel Dolly

- Capable of handling a wide range of tires
- For use with 23.5" - 43.5" tires

ESCO



AME-71300 **$147.65**

Truck Wheel Dolly

- Accommodates low profile tires
- For use with all 22.5" and 24.5" truck tires

AME INTL.



MRI-MTC

Tire Cart

- Handles up to 8 tires
- Load capacity: 550 lbs
- Weight: 79 lbs

MARTINS INDUSTRIES



Tire cart shown in use

ATD-7229 **$157.15**

300 Lbs Capacity Heavy-Duty Tire & Wheel Cart

- Remove and install truck tire and wheel assemblies
- For 36" to 48" diameter tires

ATD



ESCO



ESC-90538

Agricultural & Earthmover Wheel Dolly

- Handles large wheels from 49" up to 94.5" diameter, and up to 41.3" in depth
- Lifting capacity: 3,528 lbs
- Weight: 350 lbs



OME-92100 **$171.75**

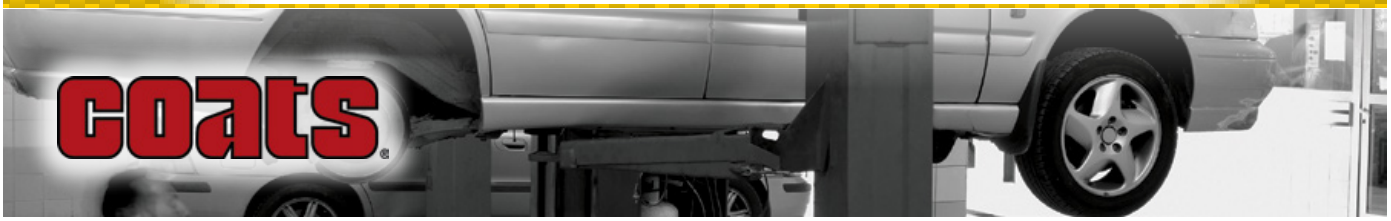
100 lbs Capacity Wheel Arm – Set of 2

- Holds tires on a vehicle lift arm
- Holds the tire at lift arm height and is handy with tire rotations and brake jobs
- Adjusts both horizontally and vertically and accommodates lift arms 3"-5" wide

OMEGALIFT



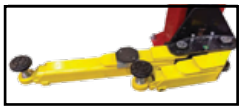
Lifts



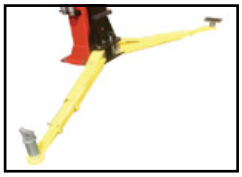


2-Post Lifts

- Arm options:
  - **2n1** arms: Three piece offset arms, front and rear, for assymmetric and symmetric loading
  - **Symmetric** arms: Three piece straight arms, front and rear, for true symmetric loading
- Non-fatigue cables/steel pulleys
- Tube column reinforcement (10,000 lbs model)
- Stronger and more stable structure up to 20% heavier than many competitors
- Premium North American components
- North American made Bucher 2HP / 1.5kw power unit
- Reduced vehicle setup time
- Car door protection
- More **models and options** availabe upon request



2n1 Arms
(Available on 10,000 lbs & 12,000 lbs models only)



Symmetric Arms
(Available on all models)

Item #	Capacity
HEN-4TV21NSR1	**10,000 lbs (4.5-Ton)**
HEN-4T212NSR1	**12,000 lbs (5.5-Ton)**
HEN-4T216SSR1	**16,000 lbs (7.3-Ton)**
HEN-4T218SSR1	**18,000 lbs (8.2-Ton)**

Transportation
Not Included (All Models)

Installation
Not Included (All Models)



Scissor Lifts

- Available in **Alignment** or **Service** deck, surface or flush mounted
- Scissor rack and pinion style gear rack
- Open runway slots under rear slip plates
- Built to higher quality standard; 100% North American made premium US Leeson 3HP / 2.2kw motor and HPI pump
- Superior structural strength provides longer life and more precise alignments
- More **models and options** availabe upon request

Item #	Capacity
HEN-4TS9SSOR1	**9,000 lbs (4-Ton)**
HEN-4TS10SSOR1	**10,000 lbs (4.5-Ton)**
HEN-4TS12OSAR1	**12,000 lbs (5.4-Ton)**
HEN-4TS14OSAR1	**14,000 lbs (6.4-Ton)**
HEN-4TS16OSAR1	**16,000 lbs (7.3-Ton)**

Transportation
Not Included (All Models)

Installation
Not Included (All Models)

Made in Italy



Mobile Columns with Adjustable Forks for Trucks and Heavy-Duty Vehicles

- 24V battery powered mobile columns sold in sets of 2, 4, 6, 8, and 10
- Low profile 15.3"/ 389mm adjustable forks
- Color LCD interactive display
- Spring-loaded steering
- Compact design provides greater maneuverability
- 19,000 lbs / 8.6T capacity columns can be used as single, pairs or sets of up to 10. Higher capacity of 19,000 lbs / 8.6T will lift most over the highway vehicles with axle weights of under 38,000 lbs / 17.2T.
- More **models and options** availabe upon request



15.3" Low Profile Adjustable Forks

Transportation
Not Included (All Models)

Installation
Not Included (All Models)

Item #	Operation	Capacity	Columns
HEN-4TM19C4B	**Wired**	**19,000 lbs (8.6-Ton)**	4
HEN-4TM19C4WB	**Wireless**	**19,000 lbs (8.6-Ton)**	4

Power Pulls



APP-EZ2000 **$45.15**

1 Ton Capacity Porta Puller®
- 8 foot length of pull
- 13:1 leverage ratio
- Collapsible handle
- Comes in it's own carrying case
- 25-year warranty



APP-72A **$81.35**

2-Ton Power Pull
- 36:1 leverage
- 6 foot pull
- Releases load one notch at a time
- Lifetime warranty

Load Binders



Forged Load Binders
- High quality forged steel
- 25-year warranty

Item #	Size Grade	Take Up	Take Up Working Load Limit	Proof Test Load	Minimum Breaking Strength	
APP-13050	5/16" : 70 3/8" : 40	4"	5,400 lbs	10,800 lbs	19,000 lbs	**$50.75**
APP-13060	3/8" : 70 1/2" : 30	4-1/2"	9,200 lbs	18,400 lbs	28,000 lbs	**$80.75**



Ratchet Load Binders
- Spring loaded pawls
- Forged steel components
- 25-year warranty

Item #	Size Grade	Take Up	Take Up Working Load Limit	Proof Test Load	Minimum Breaking Strength	
APP-13070	5/16" : 70 3/8" : 40	9-5/16"	5,400 lbs	10,800 lbs	19,000 lbs	**$71.75**
APP-13080	3/8" : 70 1/2" : 10	8-5/8"	9,200 lbs	18,400 lbs	33,000 lbs	**$81.45**
APP-13085	1/2" : 70 5/8" : 30	8"	13,000 lbs	26,000 lbs	46,000 lbs	**$97.15**

Chain Hoists/Chain Pullers

400 Series Chain Block Hoists
- Thick steel construction
- Drop forged safety hooks
- Triple geared
- Lifetime warranty

Item #	Rated Capacity	Unit Lift	Load Chain Diameter	
APP-402	1/4 Ton	10 feet	3/16" (4mm)	**$199.05**
APP-405	1/2 Ton	10 feet	1/4" (6mm)	**$223.55**
APP-410	1 Ton	10 feet	1/4" (6mm)	**$260.25**
APP-415	1.5 Ton	10 feet	5/16" (8mm)	**$342.65**
APP-420	2 Ton	10 feet	5/16" (8mm)	**$354.95**
APP-430	3 Ton	10 feet	5/16" (8mm)	**$446.95**
APP-450	5 Ton	10 feet	13/32" (10mm)	**$565.55**

600 Series Chain Pullers
- Thick steel construction with drop forged hooks
- Lifetime warranty

Item #	Rated Capacity	Unit Lift	Load Chain Diameter	
APP-602	1/4 Ton	5 feet	3/16" (4mm)	**$188.45**
APP-603	1/2 Ton	5 feet	3/16" (4mm)	**$226.45**
APP-605	3/4 Ton	5 feet	1/4" (6mm)	**$254.85**
APP-615	1.5 Ton	5 feet	5/16" (8mm)	**$327.95**
APP-635	3 Ton	5 feet	13/32" (10mm)	**$471.25**
APP-660	6 Ton	5 feet	13/32" (10mm)	**$806.35**



Rubber Straps

Rubber Straps
- Will not rot or lose rebound with exposure to sunlight
- 5 year warranty

Item #	Length	Each
APP-12214	14"	**$4.65**
APP-12219	19"	**$5.35**
APP-12224	24"	**$4.85**
APP-12235	35"	**$7.65**
APP-12245	45"	**$7.45**



Tie-Downs/Binders

APP-16600 **$24.75**

Ratchet Tie-Down
- 3,000 lbs capacity
- 1" x 16'
- 5-year warranty



APP-16700 **$43.35**

Ratchet Binder
- 10,000 lbs capacity
- 2" x 30'
- 5-year warranty



Gas/Diesel Pumps & Accessories

FILL-RITE

Made in USA

Heavy Duty Fuel Transfer Pumps

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- Cast iron housing construction
- UL/cUL certified motor
- 2-year warranty


FR604G


FR4204H

Item #	Voltage	Flow	Inlet/ Outlet	Motor	
FIL-FR604G	115V AC	15 GPM (57 LPM)	1" / 3/4"	1/6 HP	**$549.15**
FIL-FR4204H	12V DC	20 GPM (76 LPM)	1" / 1"	1/4 HP	**$494.05**

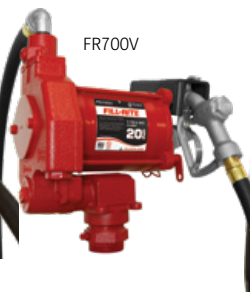
FILL-RITE

Made in USA

Heavy Duty Fuel Transfer Pump Kits

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- Cast iron housing construction
- UL/cUL certified motor
- 2-year warranty


FR1210H


FR700V


FR4210H


NX25-DDCNB-AA

Item #	Voltage	Flow GMP / LPM	Inlet/ Outlet	Motor	Nozzle	Hose	Telescoping Suction Pipe	
FIL-FR1210H	12V DC	15 / 57	1" / 3/4"	1/4 HP	Manual – 3/4"	3/4" x 12 ft.	20" to 34-3/4"	**$523.25**
FIL-FR700V	115V AC	20 / 76	1-1/4" / 3/4"	1/3 HP	Manual – 3/4"	3/4" x 12 ft.		**$868.95**
FIL-FR4210H	12V DC	20 / 76	1" / 1"	1/4 HP	Manual – 1"	1" x 12 ft.	20" to 34-3/4"	**$644.05**
FIL-NX25-DDCNB-AA	12-24V DC	25 / 95	1-1/4" / 1"	1/3 HP	Auto – 1"	1" x 18 ft.		**$1551.25**

FILL-RITE

Made in USA

Arctic Duty 12V DC Fuel Pumps Kits

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- Temperature rating: -20°F / -29°C
- **Arctic duty** automatic nozzle with diesel spout
- **Arctic duty** swivel
- Cast iron construction
- UL/cUL certified
- 2-year warranty


FR1210HARC


FR4210HARC

ARCTIC DUTY SERIES

Item #	Voltage	Flow	Inlet/ Outlet	Motor	Hose	Telescoping Suction Pipe	
FIL-FR1210HARC	12V DC	15 GPM (57 LPM)	1" / 3/4"	1/4 HP	3/4" x 15 ft. **Arctic Hose**	20" to 34-3/4"	**$766.45**
FIL-FR4210HARC	12V DC	20 GPM (76 LPM)	1" / 3/4"	1/4 HP	1" x 20 ft. **Arctic Hose**	20" to 34-1/2"	**$1128.65**

Portable 12V DC Standard Duty Transfer Pumps

- **Compatible with Diesel and Antifreeze**
- 10 GPM (38 LPM)
- 1/5 HP motor, 17 Amps
- Inlet/Outlet: 3/4" NPT
- Cast iron body
- 1 year warranty


FR1612

FIL-FR1612 **$188.75**

Pump Only


FR1614

FIL-FR1614 **$245.05**

Pump Kit

- Plastic nozzle
- 8 ft. PVC suction and discharge hoses

Gas/Diesel Pumps & Accessories

FILL-RITE

Made in USA


RD812NH


RD1212NP


RD812NN
RD1212NN

Portable 12V DC Fuel Transfer Pumps

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- 3/4" inlet/outlet
- 10 ft. power cord with alligator clips
- Aluminum construction
- UL/cUL certified motor
- 2-year warranty

Item #	Content	Flow	Motor	Discharge Hose	Suction Hose	Suction Tube	
FIL-RD812NH	**Pump, Hose, Manual Nozzle**	8 GPM (30 LPM)	1/6 HP	8 ft.	6 ft.		**$404.55**
FIL-RD1212NP	**Pump, Hose, Manual Nozzle and Bung Mount Adapter**	12 GPM (45 LPM)	1/6 HP	8 ft.		Telescoping 23" to 41"	**$543.95**
FIL-RD812NN	**Pump Only**	8 GPM (30 LPM)	1/6 HP				**$346.15**
FIL-RD1212NN	**Pump Only**	12 GPM (45 LPM)	1/6 HP				**$439.45**

FILL-RITE

Made in USA

Aluminum Manual Nozzles

- **Compatible with: Gasoline and Diesel**
- Operates to -20°F (-29°C)
- UL/cUL listed

Item #	Nozzle	Output	Max. Flow	
FIL-FRHMN075S	3/4"	3/4"	20 GPM (76 LPM)	**$46.45**
FIL-FRHMN100S	1"	1"	20 GPM (76 LPM)	**$46.45**


FRHMN075S
FRHMN100S

Arctic Duty Automatic Nozzles

- **Compatible with Diesel**
- Operates to -40°F (-40°C)
- Insulated hand grip
- UL/cUL listed

ARCTIC DUTY SERIES

Item #	Nozzle	Output	Max. Flow	
FIL-FRNA075DAU10	3/4"	3/4"	2.5-14.5 GPM (9.5-55 LPM)	**$177.45**
FIL-FRNA100DAU00	1"	1"	5-25 GPM (19-95 LPM)	**$330.05**


FRNA075DAU10
FRNA100DAU00


N100DAU12


N100DAU12G


N075UAU10


N075DAU10

Automatic Nozzles

- Operates to -20°F (-29°C)
- UL/cUL listed

Item #	Colour	Compatible with	Nozzle	Output	Max. Flow	
FIL-N100DAU12	**Red**	Gasoline, Diesel, E15, B20, Kerosene	1"	1"	5-25 GPM (19-95 LPM)	**$170.85**
FIL-N100DAU12G	**Green**	Gasoline, Diesel, E15, B20, Kerosene	1"	1"	5-25 GPM (19-95 LPM)	**$170.85**
FIL-N075UAU10	**Red**	Unleaded Fuel	3/4" **O.D.**	3/4"	2.5-14.5 GPM (9.5-55 LPM)	**$122.85**
FIL-N075DAU10	**Green**	Diesel	3/4"	3/4"	2.5-14.5 GPM (9.5-55 LPM)	**$122.85**


N100DAU13


N100DAU13G


N100DAU13Y

Ultra Hi-Flow Automatic Nozzles

- **Compatible with: Gasoline, Diesel, E15, B20 and Kerosene**
- Operates to -20°F (-29°C)
- Insulated hand grip
- UL/cUL listed

Item #	Colour	Nozzle	Output	Max. Flow	
FIL-N100DAU13	**Red**	1"	1"	5-40 GPM (19-150 LPM)	**$238.85**
FIL-N100DAU13G	**Green**	1"	1"	5-40 GPM (19-150 LPM)	**$238.85**
FIL-N100DAU13Y	**Yellow**	1"	1"	5-40 GPM (19-150 LPM)	**$238.85**

Gas/Diesel Pumps & Accessories

FILL-RITE

Made in USA

3-Digit Mechanical Meters

- **For Gasoline, Diesel, B20, E15, Kerosene**
- Flow rate: 5-20 GPM/19-75 LPM
- +/- 1% accuracy rating
- #807CLMK includes fittings to mount on FR1200, FR2400, FR600, SD600, SD1200, and FR700V series pumps





Item #	Desc.	Inlet/ Outlet	
FIL-807C	Gallon	3/4"	$271.35
FIL-807CL	Liter	3/4"	$271.35
FIL-807CLMK	Liter	3/4"	$304.65
FIL-807CL1	Liter	1"	$277.05







In-Line Digital Turbine Meters

- Flow rate: 2-35 GPM (8-132 LPM)
- 1" NPT inlet/outlet
- Measures ounces, gallons, liters, quarts, pints

Item #	Compatible with	
FIL-TT10AN	Gasoline, Diesel, Jet Fuel, Heptane, Kerosene, Mineral Spirits	$228.85
FIL-TT10ANC	E85, B100 Biodiesel, Gasoline, Diesel, Jet Fuel, Non-Potable Water, Lavatory Water, Mineral Spirits	$251.85
FIL-TT10PN	DEF/AdBlue®, Anti-Freeze, De-Icing Fluid, Non-Potable Water, and Other Chemicals	$251.85



F4030PM0



1200KTF7018

FILL-RITE

Made in USA



1200KTF7019

Spin-On Filters and Filter Kits

- Suitable for all electric pumps
- Compatible with gasoline and diesel
- 50 PSI

Item #	Type	Capacity	Microns	
FIL-F4030PM0	Particulate	40 GPM (151 LPM)	30	$46.45
FIL-1200KTF7018	Particulate 3/4" NPT Kit	18 GPM (68 LPM)	10	$70.55
FIL-1210KTF7019	Hydrosorb 3/4" NPT Kit	18 GPM (68 LPM)	10	$75.75

Fuel Transfer Hoses

- **For Gasoline, Diesel, B20, E15, Kerosene**
- Internal spring guard
- Stainless steel ground wire
- Suitable for all electric pumps
- Arctic Duty hoses rate to -40°F/-40°C

FILL-RITE

Made in USA

Item #	Size x Length	
FIL-FRH07512	3/4" x 12 feet	$43.05
FIL-FRH07514	3/4" x 14 feet	$51.65
FIL-FRH07520	3/4" x 20 feet	$65.35
FIL-FRH10020	1" x 20 feet	$86.05



ARCTIC DUTY Fuel Hoses

Item #	Size x Length	
FIL-FRHA07515	3/4" x 15 feet	$138.05
FIL-FRHA10020	1" x 20 feet	$237.15



FIL-1200KTG9099 **$43.05**

1" Telescoping Steel Suction Pipe

- Extends from 20" to 34-1/2"



FIL-700ACCF7017 **$63.65**

1" Aluminum Filter Head



Non-Reconnectable Breakway Valves

- Instant closing poppet check valve
- Compatible with gasoline, diesel, E15 & biodiesel up to B20
- UL/cUL

Item #	Inlet/Outlet	
FIL-B075F350	3/4" FNPT	$70.55
FIL-B100F475	1" FNPT	$153.15



FRTC



FRTCB

FIL-FRTC **$39.55**

Tank Vent Cap

- Hole and tab for padlock security

FIL-FRTCB **$55.05**

Tank Vent Cap with Base

- Fits standard 2" NPT threaded bung
- Cast iron base
- Hole and tab for padlock security



Multi-Plane Swivels

- Full 360° spherical rotation for easy movement of the nozzle
- Operates to -40°F (-40°C)

Item #	Size	
FIL-S075H1314	3/4"	$67.15
FIL-S100H1315	1"	$104.35

Fuel Storage & Transfer Caddies

JohnDow Industries



JDI-FC-25PFC **$609.65**

25-Gallon Polyethylene Fuel Cart

- **Transport Canada approved**
- For storing and transferring fuel
- "Lay flat" design
- 2 GPM – gravity flow
- 10 ft. dispensing hose



FC-25GC



FC-25DC

25-Gallon UL Listed Steel Caddies

- For use with: diesel, kerosene, bio-diesel, transmission fluid
- 8 ft. PVC suction/discharge hose with internal steel grounding wire
- Tank ground wire & clamp
- Decal set for contents identification
- 21"W x 13"L x 46"H

JohnDow Industries

Item #	Designation	
JDI-FC-25GC	**Red** – Gas	**$990.65**
JDI-FC-25DC	**Yellow** – Diesel	**$1034.45**

ATD



ATD-2025 **$813.45**

25-Gallon Gas Caddy

- For use with gasoline, kerosene, diesel or mixed fuels
- Heavy-duty cast iron pump with carbon vanes
- Two-way pump operation for siphoning or dispensing
- Pump 1 gallon for every 12 revolutions
- 8 ft. discharge hose
- Ground wire and clamp
- Complies with OSHA guidelines
- 25" x 21" x 47-1/4"
- Weight: 88 lbs

JohnDow Industries

FC-P30A-UL/FC-P30A-UL-D
FC-P30-UL/FC-P30-UL-D



FC-P30A-UL-D



FC-P30-UL

30-Gallon UL Listed Steel Caddies

- For use with: gasoline, diesel, kerosene, bio-diesel, transmission fluid
- 10 micron internal filter • Decal set for contents identification
- 8 ft. PVC suction/discharge hose • Ground wire & clamp

Item #	Designation	Pump	Colour	
JDI-FC-P30A-UL	**Gas**	Air-Operated	**Red**	
JDI-FC-P30A-UL-D	**Diesel**	Air-Operated	**Yellow**	
JDI-FC-P30-UL	**Gas**	Manual	**Red**	
JDI-FC-P30-UL-D	**Diesel**	Manual	**Yellow**	

JohnDow Industries



JDI-FST15

15-Gallon Portable Fuel Station



- UN/DOT approved
- 10 ft. dispensing hose
- Built-in shut off valve
- Ground wire for safety
- Weight: 29 lbs
- Gross weight filled: 116 lbs
- Dim.: 38.3" x 11.15" x 15.9"
- Use with one type of fuel only

Static Discharge/Grounding Reels

REELCRAFT



RFT-G 3050 **$358.85**

50 Ft. Static Discharge/Grounding Reel

- 100 Amp clamp rating
- Used to ground equipment operating in hazardous atmospheres
- Dissipates static electrical buildup, reducing the chances of sparking and the potential of explosion

Fluid Refilling Systems

9CIRCLE



9CL-65820 **$345.65**

6L Capacity Manual ATF Refilling System

- Refills automatic transmissions without a dipstick
- Suitable for most transmissions: Audi, Cadillac, Ford, GMC, Infiniti, Mercedes, Nissan, Toyota, Volkswagen, and Volvo
- Specially designed tank base for feet to step on to stabilize the tank while pumping



9CL-65821 **$109.15**

20-Pc ATF Refilling Adapters Kit

- For filling automatic transmissions without no dipstick
- Suitable for Audi, Cadillac, Chevrolet, Ford, Honda, Hyundai, Infiniti, Mercedes, Nissan, Toyota, Volkswagen, and Volvo



9CL-65801 **$512.85**

12.5L Capacity Fluid Refilling System Kit

- Used for ATF, gear oil, and differential refilling
- Pneumatic or manual refilling
- Includes 10 adapters for most popular vehicles: Audi, Ford, Mercedes, Toyota, Volkswagen and Volvo

mityvac



MV6410

MV6412



Automatic Transmission Fluid Refill System

- Includes ten (10) adapters to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes, and Volvo transmissions

Item #	Capacity	
MIT-MV6410	1 Gallon (3.7L)	$430.35
MIT-MV6412	2.5 Gallon (9.5L)	$446.05

ASSENMACHER SPECIALTY TOOLS



ASM-ATFBASIC **$245.05**

8L Capacity Basic Drive Line Filler

- Used for filling fluids in transmissions, differentials and transfer cases (not suitable for use with fuels or solvents)

ASSENMACHER SPECIALTY TOOLS



ASM-ATF129 **$60.55**

Mercedes-Benz 722.9 Transmission Filling Adapter

- M12 x 1.5



ASM-ATF16DSG **$62.95**

VW/Audi "DSG" Transmission Filling Adapter

- M24 x 1.5
- Comparable to VW/Audi #VAS6262A



ASM-ATF19ST **$59.05**

Audi Steptronic Transmission Filling Adapter

- For 2018-2019 Audi A4, A6, and Q5
- Comparable to #VAS6617/12



ASM-ATF61GM **$39.65**

GM Transmission Filling Adapter

- M6 x 1 threads
- Applicable to GM 8L45, 8L90 and 10L90 transmissions (2015-2018)
- Comparable to factory tool #DT-51190

OTC



OTC-6604 **$23.95**

Transmission Fluid Filling Adapter for 2003+ Ford Explorer

- This is a required tool to fill or add fluid to the 5R55W automatic transmission used on 2003-newer Ford Explorers
- Same as Ford No. 307-437

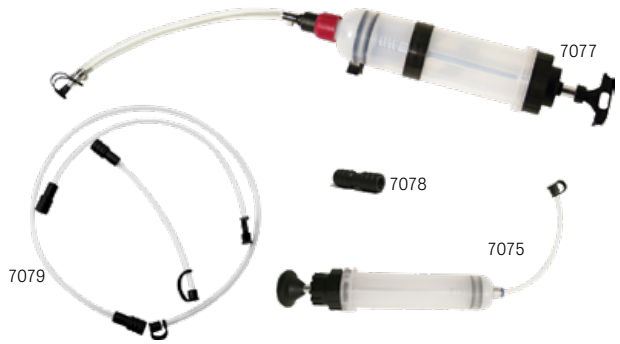
9CIRCLE



9CL-65830 **$65.45**

ATF Drain & Refill Set for Mercedes 9G-Tronic 725.0 Transmissions

Fluid Extractors/Dispensers



Extractors/Filling Pumps

- For filling/extraction of all automotive fluids except fuels

Item #	Description	
CTA-7075	**200cc Extractor/Filling Pump**	**$44.65**
CTA-7077	**1500cc Extractor/Filling Pump**	**$91.85**
CTA-7074	**Master Kit:** Includes 7075, 7077, 7078, 7079	**$154.05**



Fluid Extractor/Dispenser

- #MVA6852 includes an automatic transmission fluid adapter

Item #	Capacity	
MIT-MVA6852	1.5 L	**$74.55**
MIT-MVA6851	7 oz.	**$39.95**

ATD-5004 **$25.55**

Suction Gun for Non-Corrosive Lubricants

- 12" suction hose
- 16 oz. capacity



ATD-5077 **$47.55**

Fluid Extractor Dispenser

- Flexible 12.5" tube with non-drip cap
- Easy to clean
- 7oz./200cc fluid capacity



LEG-L1700 **$25.85**

Workforce® Suction Gun

- 16 oz. capacity





LIN-617 **$66.15**

1.5-Liter DEF Fluid Extractor/Dispenser

Multi-Fluid Pumps

PBT-71196 **$185.55**

QuickFlow Drill Pump Kit for Most Fluid Types

- Use your cordless drill to pump fluid
- Flow rate of 3L/min with drill speed 1,200 rpm
- One hand operation
- Includes a universal adaptor
- Hoses included: (2) 8mm x 1m and (1) 6mm x 1m
- Includes blow mold case





AST-7346 **$239.85**

15L (4 Gal) Professional Manual/Pneumatic Oil Extractor with Gauge

- 3.5 ft. hose



MIT-MV7201 **$179.45**

8.8L Manual Fluid Evacuator/Dispenser

- For use with: motor oil, transmission fluid, coolant, brake fluid
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:

- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evacuation tube
- Tube adapters

MIT-MV7300 **$177.85**

8.8L Air-Operated Fluid Evacuator

- For use with: motor oil, transmission fluid, coolant, brake fluid
- Includes kit #MVA7205 for vacuum bleeding hydraulic brake and clutch systems
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:

- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evacuation tube
- Tube adapters





MIT-MV7241 **$20.75**

Fluid Transfer Pump

- For engine oil, coolants, transmission fluid, brake fluid or power steering fluid

Multi-Fluid Pumps



LIN-5841 **$17.75**

Drum Plug Wrench

- For loosening and tightening plugs and caps
- It is compatible with standard metal and plastic caps or plugs on 16-gallon and 55-gallon drums



Legacy Workforce®



LEG-L3115 **$122.15**

Workforce® Lever Action Multipurpose Pump

- **Dispenses diesel fuel, kerosene, oils up to SAE 90, and more**
- Pumps 0.26 gall/stroke
- Fits 16-55 gallon drums
- Variable handle setting for light or heavy fluids

LINCOLN



LIN-1340 **$68.65**

Lever Action Barrel Pump

- **For use with non-corrosive fluids, motor oil, transmission fluid, gear oil, engine coolant, silicone oils, and more (not suitable for gasoline)**
- Pumps 14.0 fl oz. (414 ml) minimum per stroke
- Fits 16-55 gallon drums

Legacy Workforce®



LEG-L3300 **$99.25**

Workforce® Rotary Action Barrel Pump

- **Dispenses petroleum fuel oils, kerosene or diesel fuel**
- Fits 16-55 gallon drums
- Dispenses 10 gpm
- Includes: Inlet tube strainer/filter

Legacy Workforce®



LEG-L3350 **$111.45**

Workforce® Rotary Action Pump

- **Suitable for delivering kerosene, diesel, lubricants, edible oils and other non-corrosive liquids**
- Ideal for evacuating waste oil drains
- Dispenses 14.8 qts. (3.7 gallons) per minute
- Includes: 3/4" x 3 ft. steel suction tube, 4 ft. hose, curved discharge spout and nozzle

FILL-RITE Made in USA

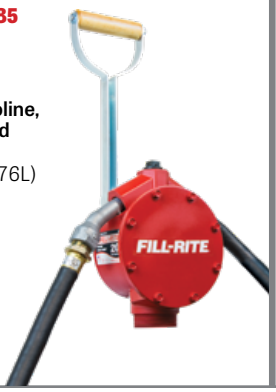


FIL-SD62 **$75.15**

Standard Duty Rotary Hand Pump

- **Compatible with diesel, kerosene, machine oil, fuel oil (not for use with gasoline or corrosive fluids)**
- Flow rate: 7.5 gallons (28L) per 100 strokes
- Inlet: 3/4"

FILL-RITE Made in USA



FIL-FR152 **$259.85**

Heavy Duty Piston Hand Pump

- **Compatible with gasoline, diesel fuel, light oil and kerosene**
- Flow rate: 20 gallons (76L) per 100 strokes
- Inlet/outlet: 1" / 3/4"
- 3/4" x 8 ft. hose
- UL/cUL certified

TURBO XL www.turboxl.com

DP20AAN



DP25AAN



Diaphragm Pumps

- Nitrile rubber lining
- **Applications: diesel, unleaded gas, grease, kerosene, all kinds of oils (motor, hydraulic, gear, used oil), antifreeze, windshield washer fluid, ethanol, javel, terpentines, acetone, acetic acid**

Item #	Inlet/ Outlet	Max. Flow Rate	
TXL-DP20AAN	3/4"	16 GPM	**$539.25**
TXL-DP25AAN	1"	24 GPM	**$675.15**

PIUSI



Made in Italy

PIU-F00332A3A **$219.25**

Rotary Hand Pump for the Transfer of DEF, Water & Antifreeze

- Suitable for all drum applications
- Flow rate: 4 GPM
- Spout: 3/4"
- 9 ft. delivery hose and adjustable suction pipe
- Built-in non-return valve
- Prevents DEF crystallization

FILL-RITE Made in USA

Hand-Operated Lever Transfer Pumps

- 11 oz per stroke
- 19-3/4" to 35-1/2" telescoping suction pipe

FIL-FR20V **$117.85**

Red Pump

- **Designed for hydraulic, engine and gear oils, mild acids, degreasers, anti-freeze, coolant**

FIL-FRHP32V **$117.85**

Blue Pump

- **Designed for DEF, AdBlue, hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, and degreasers**



Multi-Fluid Pumps



ATD-5007 **$73.55**

Heavy Duty Barrel Pump

- **For use with: oil based fluids, motor oils, heavy & light oils, diesel, kerosene, heating oils**
- Delivers 10 oz. of fluid per stroke
- Fits 16-55 gallon drums
- Standard 1-1/2" and 2" bung adapter



ATD-5024 **$56.15**

Ezee Flo Pump

- **For use with engine oil, gear oil, kerosene, diesel, light fuel, oil-based paint thinners**
- Delivers 1 quart per 15 strokes
- Use with 5 gallon containers
- 4 ft. vinyl hose with steel discharge spout
- Includes 3/4" pump extender for use on high depth containers



ATD-5009 **$124.15**

Hand Rotary Barrel Pump

- **For transferring non-corrosive petroleum-based fluids, light oils, diesel, kerosene** (Do not use with water based fluids, solvents, acids, anti-freeze, gasoline)
- Delivers 1.3 gallons per 20 turns
- Fits 16-55 gallon barrels
- Cast iron pump housing



ATD-5080 **$149.05**

Plastic Lever Action Barrel Pump

- **For use with water-based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, herbicides & pesticides, AdBlue, Urea, DEF**
- Delivers 1 pint (500 ml) per stroke
- Fits 15-55 gallon drums
- 6.5 ft. x 3/4" discharge hose
- Built-in 2" bung adapter



ATD-5062 **$232.05**

Stainless Steel Vertical Lift Pump

- **For use with photographic chemicals/solvents, diesel, kerosene, thinners, acetone, benzene, naptha, urea, DEF, AdBlue®, light oil (up to SAE 40)**
- Flow rate: up to 25 oz. (750 ml) per stroke
- For use with 55 gallon drums
- 2" Bung adapter for use with metal and plastic drums
- Flow control tube
- Built-in lock nut for attaching grounding wires



ATD-5025 **$363.85**

Double Diaphragm Fuel Transfer Pump

- **For use with gasoline, diesel fuel, fuel oil, motor oil and petroleum based media of light to medium viscosity** (Do not use with corrosive liquids, solvents, acids, alkalis, etc.)
- Dispenses 1 gallon in 5 strokes
- Telescopic suction tube fits 15 to 55 gallon drums
- 2" Bung adapter
- 8 ft. anti-static neoprene rubber hose
- Heavy-duty aluminum die-cast construction



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-17580 **$210.95**

Rotary Barrel Pump

- **For use with thinners, acetone, DEF (Urea), gasoline, water, weak acids, windshield washer fluid, anti-freeze, diesel, alkalines and petroleum**
- Dispenses 8 gallons per 100 revolutions
- Fits 15, 30 & 55 gallon drums with 2" bung opening



SGT-17550 **$66.75**

Drum Pump

- **Use to transfer petroleum based fluids such as lubricants, anti-freeze, solvents, thinner and other non-corrosive liquids**
- Delivers 1.5 pints (710 ml) per stroke
- Fits 15, 30 and 55 gallon drums
- Bung adapter fits all standard drums



SGT-17560 **$70.85**

Lever Barrel Pump

- **For use with petroleum based non-corrosive fluids**
- Dispenses approx. 10 oz. per stroke
- Fits 15 - 55 gallon drums
- Telescopic tube adjusts from 19" to 35"



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-17500 **$44.95**

Pail Pump

- **For use with all non-corrosive liquids including thinner**
- Fits all 5 and 6 gallon pails

Manual Grease Guns



AST-101 **$15.45**

Mini 3 oz Grease Gun

Astro



LIN-G110 **$21.55**

Mini Pistol Grip 3 oz Grease Gun

- 4" rigid pipe extension and coupler



Heavy-Duty Manual Grease Guns

- Lube capacity: 16oz. bulk/14.5oz. cartridge
- Coupler included

LINCOLN

Item #	Pressure	Extension	
LIN-1133	6,000 psi	18" hose	**$54.45**
LIN-1134	7,500 psi	18" hose, 6" pipe	**$61.95**
LIN-1142	10,000 psi	6" pipe	**$35.35**
LIN-1147	6,000 psi	18" hose	**$48.45**



ATD

Manual Grease Guns

- 6" steel extension with 4-jaw coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
ATD-5001	**Lever**	6" Rigid	12"	10,000	**$40.95**
ATD-5002	**Pistol**	6" Rigid	18"	5,500	**$41.15**

LINCOLN GUARDIAN



LIN-G100 **$18.55**

Lever Action Manual Grease Gun

- Uses 14 oz. grease cartrige
- Heavy duty steel barrel with corrosion-resistant finish



LIN-G113 **$30.05**

Heavy Duty Pistol Grip Manual Grease Gun

- Uses 14 oz. cartridge or can be bulk filled
- 18" flex hose extension and coupler
- Heavy duty steel barrel with corrosion-resistant finish

OTC



Professional Grease Guns

- 3-jaw locking coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
OTC-2300	**Lever**	6" bent	24"	10,000	**$50.85**
OTC-2304	**Pistol**	4" straight	24"	7,500	**$64.75**

Legacy Workforce PRO



LEG-L1325 **$40.65**

Workforce® Pro Heavy-Duty Pistol Grip Grease Gun

- 4-jaw coupler
- 12" flexible grease hose
- 6" straight extension

Battery-Operated Grease Guns

LINCOLN

PowerLuber Rechargeable Grease Guns

Item #	Battery	Charger	Pressure	
LIN-1264	**(2) 12V Li-Ion (#1261)**	(1) 110V (#1870)	8,000 psi	**$323.25**
LIN-1884	**(2) 20V Li-Ion (#1871)** • **Multi-function LCD Display** shows grease output, battery charge, blocked fittings, loss of prime	(1) 110V (#1870)	10,000 psi	**$471.45**
LIN-1888	**(2) 20V Li-Ion (#1871)** • **2-speed: 3.5 oz/10 oz per min. • 48" hose** • **LED indicators** identify grease output, battery charge, blocked fittings, loss of prime	(1) 110V (#1870)	10,000 psi	**$464.15**

FREE!

Buy #LIN-1884 and obtain #LIN-1871 for free: 20V Li-Ion PowerLuber Battery.



Milwaukee

2646-22CT



2646-20



M18™ 18V 2-Speed Grease Gun

- 48" flex hose
- 10,000 psi

Item #	Batteries	Charger	
MLW-2646-22CT	(2) M18™ 18V	(1) Multi-Voltage	**$555.55**
MLW-2646-21CT	(1) M18™ 18V	(1) Multi-Voltage	**$452.75**
MLW-2646-20	— **Bare Tool** —		**$266.85**

Milwaukee

MLW-2446-20 **$200.95**

M12™ Cordless Lithium-Ion Grease Gun (Bare Tool)

- 36" flex hose
- 8,000 psi



FREE!

Buy #DEW-DCGG571M1 and obtain #DEW-DCB205 for free: 20V MAX* Li-Ion 5Ah Battery.



DEWALT

DEW-DCGG571M1 **$418.75**

20V MAX* Lithium-Ion Grease Gun

- Variable speed trigger, LED work light
- 42" hose • 10,000 psi • 5 oz per minute
- 20V MAX XR 4.0 Ah li-ion battery & fast charger

Air-Operated Grease Guns

OTC

OTC-2310 **$110.45**

Air Operated Grease Gun – Continuous Flow

- 3-jaw locking coupler
- 6" bent steel extension
- 24" high pressure hose
- 4,800 psi



LINCOLN

LIN-1162 **$126.75**

PowerLuber® Fully Automatic Pneumatic Grease Gun

- Pump ratio 40:1 at 150 psi
- Max. grease pressure 6,000 psi
- Lube capacity 16 oz. bulk / 14.5 oz. cartridge
- 30" high-pressure hose with coupler

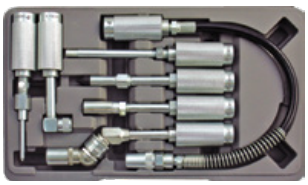


Grease Accessories

AST-9430 **$68.05**

Grease Fitting Adapter Set

Includes:
- Press-on 90° angle adapter
- Slide-on 90° adapter
- 360° adapter
- Straight adapter
- Rubber tipped adapter
- Needle adapter
- 12" hose extension



LIN-58000 **$144.35**

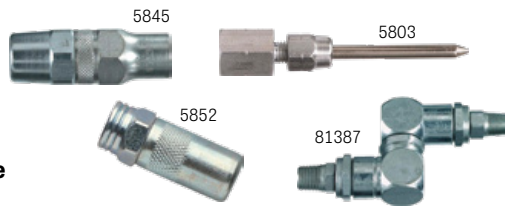
7-Pc Heavy-Duty Grease Adapter Kit
- Quick-connect
- Use with all standard grease guns and dispensing devices





Workforce® Grease Couplers

Item #	Grease Coupler Features	
LEG-L2010	**Workforce® Grease Coupler, 4-Jaw, Ball Check** For use on air or manual equipment	$4.35
LEG-L2162	**Workforce® Pro Grease Coupler, Low Profile, Quick-Connect** Ideal for lubrication of late model front wheel drive vehicles	$18.55
LEG-L2100-1	**Workforce® Grease Coupler, Needle-Point, Hypodermic Type –** For manual guns only	$4.75
LEG-L2145	**Workforce® Pro Grease Coupler, 5" Needle-Point, Straight, Quick-Connect** Needle type coupler for flush type or hard-to-reach fittings	$27.05



Lincoln® Grease Accessories

Item #	Description	
LIN-5803	**Needle Nozzle** 1/8" NPT (f) thread	$12.25
LIN-5845	**Heavy-Duty Grease Coupler** 7,500 psi • 1/8 in. NPT (f)	$13.65
LIN-5852	**Hydraulic Grease Coupler** 6,000 psi • 1/8 in. NPT (f)	$5.75
LIN-81387	**Universal High Pressure Swivel** • 1/2"-27 (m) x 1/4" NPT(m)	$91.25

PowerLuber® Whip Hoses
- 1/8" MNPT fittings
- Working pressure 7,500 psi

Item #	Length	
LIN-1230	30"	$42.75
LIN-1236	36"	$49.05





Grease Hoses for Manual or Air-Operated Grease Guns
- 1/8" MNPT fittings
- Working pressure: 4,500 psi

Item #	Length	
LIN-5818	18"	$22.05
LIN-5861	36"	$45.45

LIN-5900 **$40.85**

PowerLock Coupler
- Secure attachment enables single-handed use of grease gun



ATD-5218 **$106.45**

High Pressure Control Valve for Grease
- Operating pressure: 7,500 psi
- 6" extension tube



CTA-7790 **$41.85**

High Pressure Spring-loaded Quick Disconnect Grease Coupler
- Maximum 8,000 psi



IPA-7862 **$76.75**

Grease Joint Rejuvenator® Professional Model
- Instantly opens clogged grease joints
- Forces light oil into a grease joint, flushing out old hardened grease and allowing new grease to be pushed through



Bearing Packers

GWR-2775D **$46.45**

Hand Bearing Packer
- Use on all cage-type roller and ball bearings up to 2" bore
- Packs 50 to 60 bearings without refilling



LIS-34550 **$36.05**

Hand Bearing Packer
- Flushes out old grease and repacks bearings
- Works on bearings up to 3-1/2" O.D.



Oil Drains & Pans



LIS-11102 **$204.85**

8-Gallon Oil Lift Drain

- Height adjustment: 36-1/2" to 74"



Portable Polyethylene Oil Drains

- 18" funnel
- Gravity drain valve

Item #	Capacity	Height Adjust.	
JDI-8DCP	8-Gallon	48" – 67"	**$142.05**
JDI-18DCP	18-Gallon	48" – 71"	**$271.65**



Plastic Waste Oil Drains

- 16-1/2" funnel with filter screen
- Translucent tank
- Built-in easy pour handle and parts tray

Item #	Capacity	Height Adjust.	
ATD-5180A	8-Gallon	27" – 68.9"	**$149.95**
ATD-5188A	18-Gallon	37" – 76.8"	**$299.95**



LIN-3624 **$979.65**

26-Gallon Plastic Air-Operated Used Fluid Evacuator

- Fluid types: motor oils, transmission fluids, hydraulic oil, power steering fluids, engine coolant
- Height adjustment range: 51.25" to 78.5"
- Weight: 74 lbs



LIN-3601 **$307.15**

Value Series 18-Gallon Air-Operated Used Oil Receiver

- Fluid types: motor oils, transmission fluids, power steering fluids
- 14-inch telescoping bowl
- Height adjustment range: 45" to 72"



LIN-3639 **$691.65**

25-Gallon Combination Used Fluid Drain and Evacuator

- 15" funnel plus a 24" funnel extension
- Venturi vacuum
- Mercedes, BMW and VW dipstick tube adapters and six evacuation wands
- Height adjustment range: 51" to 76"



JDI-18DC **$428.75**

18-Gallon Self-Evacuating Steel Oil Drain

- Automatic drain evacuation
- Height adjustment: 36.5" to 59"
- 16" funnel
- 6 ft. discharge hose



JDI-25HDC **$924.85**

25-Gallon Self-Evacuating Heavy-Duty Steel Oil Drain

- Automatic drain evacuation
- Height adjustment: 50" to 70"
- 16" funnel, 360° swivel
- 6 ft. discharge hose



JDI-6EV **$467.95**

6-Gallon Steel Oil & Fluid Evacuator

- Powerful venturi vacuum system
- Self-evacuating with 10 ft. hose
- 7 ft. suction hose
- Six suction probes for most applications
- Three "OE style" evacuator adapters

Oil Drains & Pans



JohnDow Industries

JDI-22DCX **$774.75**

22-Gallon Polyethylene Oil Change Station

- Height adjustment: 45" to 70"
- 16" funnel
- 3" casters, 10" rear wheels
- Built-in filter drain

ATD

ATD-5200 **$486.45**

18-Gallon Self-Evacuating Oil Drain

- Height adjustment: 46" to 76"
- Heavy duty 15" funnel
- Fluid level gauge
- 17 psi max pressure



ATD

ATD-5203 **$674.05**

30-Gallon Self-Evacuating Oil Drain

- Height adjustment: 47-1/4" to 70-1/2"
- Heavy duty 15-3/4" funnel
- Fluid level gauge
- 7 psi max pressure



Oil Drains & Pans

JohnDow Industries

JDI-LP4 **$800.55**

17-Gallon Steel Low-Profile Oil Drain

- 10" ground clearance
- Size: 48"x 25" x 10"
- 6" Casters



JDI-EK **$254.75**

Air Evacuation Kit for #JDI-LP4

- 110V pump
- 7 psi air regulator
- Includes: safety relief valve, 3/4" male & female couplers, 2" drain plug, mounting hardware and 10 ft. evacuation hose



JDI-LP5 **$1126.05**

25-Gallon Steel Low-Profile Oil Drain with 110V Evacuation Pump

- 10" ground clearance
- Size: 48"x 25" x 10"
- 6" Casters



JDI-17PLP **$533.55**

17-Gallon Polyethylene Low-Profile Oil Drain

- 7-3/4" ground clearance
- Size: 49"x 29-1/2" x 7-3/4"
- 4" Casters
- Drain valve



JDI-17PK **$350.35**

Pump Kit for #JDI-17PLP

- 110V pump transfers fluid at 5 GPM
- Includes mounting hardware and 8 ft. evacuation hose



JDI-17FPLP **$777.15**

17-Gallon Polyethylene Low-Profile Oil Drain with Foot Pump

- 7-3/4" ground clearance
- Size: 49"x 29-1/2" x 7-3/4"
- 4" Casters



JDI-FP1 **$262.35**

Evacuation Foot Pump

- For transferring used oil and other nonflammable fluids from low-profile oil drains into a waste oil containment system
- 6 ft. suction hose, 8 ft. discharge hose
- Ideal for use with JDI-17PLP



Oil Drains & Pans

LINCOLN

LIN-3665 **$385.55**

17-Gallon (65L) Polypropylene Truck Drain

- Captures used fluids including motor oil, coolant and transmission fluid
- 6 ft. hose



LINCOLN

FREE!
Buy #LIN-3669 and obtain #LIN-1340 for free: Lever Action Barrel Pump.

LIN-3669 **$637.25**

17-Gallon (65L) Truck Drain with Electric Pump

- Captures used fluids including motor oil, coolant and transmission fluid
- 120V electric pump
- 6 ft. hose with J-hook



ATD

ATD-5197K **$848.15**

17-Gallon Low Profile Oil Drain with Electric Pump

- Oversize fluid collection area with removable metal screen
- 110V electric pump
- 6.5 ft. hose with J-hook
- Size: 43-3/10" x 27-11/20" x 7-12/25"



Lisle

LIS-19202 **$392.25**

15 Gallon (57L) Low Profile Truck Oil Drain with Lid

- 7-1/2" H x 32-1/4" W x 49" L



Lisle

Transmission Drain Funnels

Item #	Size	
LIS-17892	22" x 23"	**$26.65**
LIS-17902	24" x 36"	**$79.35**

17892



Lisle

4.5-Gallon Pans

- Black for oil and green for anti-freeze
- 15.7" X 17.7"

Item #	Colour	
LIS-17972	●	**$30.15**
LIS-17982	●	**$30.15**

17972

17982



ATD

4.5-Gallon Drain Pans

- Anti-splash lip contains fluid
- Large spout for easy pouring
- 6" deep x 15.25" diameter

Item #	Colour	
ATD-5184	●	**$30.35**
ATD-5185	●	**$30.35**

5184

5185



Transmission Oil Drain

CTA

CTA-7650 **$353.85**

Transmission Oil Drain & Flush Kit

- Fully drains/flushes transmission oil cleanly with the use of air pressure
- Services Mercedes 722.6 & 722.9 transmission and BMW 6HP & 8HP transmission



Oil Funnels

9CIRCLE®



9CL-62709 **$61.55**

Oil/Transmission Funnel Set

- Long bar is designed for transmission dipstick located in difficult to reach places, ex.: **Acura and Honda**



9CL-62711 **$41.05**

Oil Funnel for Toyota, Lexus & VAG

- Applications: **Audi, BMW, Lexus, Mercedes-Benz, Porsche, Toyota, VW and Volvo**



9CL-62702 **$21.55**

Oil Funnel for Ford & Mazda

- Applications: **Mazda (MX-5, RX-8, Tribute, 3, 5, 6 Series); Ford (Escape, Focus, Fusion, Ranger, ECO Boost)**



9CL-62705 **$21.55**

Oil Funnel for GM

- Applications: **Buick, Cadillac, Chevrolet, Chrysler, Dodge, GM, Hummer, Pontiac**



9CL-62730 **$49.45**

Volkswagen Oil Funnel

- 2015 and newer

Flexible Funnel for Heavy Duty

- Large size suitable for passenger, heavy duty, and agricultural vehicles
- For draining and refilling different types of fluids, such as brake fluid, engine oil, transmission fluid, coolant, etc.

Item #	Size	
9CL-65066	6.7" x 14.5"	**$40.95**
9CL-65067	8" x 22"	**$62.75**

9CIRCLE®



Lisle®



LIS-19912 **$107.95**

Multi-Application Oil Funnel Set

- The 1.6 qt. (1.5L) translucent funnel comes with 14 different colour-coded adapters and a 45° elbow
- For Domestic, Asian and VW/Audi

Lisle®



LIS-19802 **$10.05**

2-Pc Threaded Oil/ Transmission Super Funnel





18232



17232

10" Tall Translucent Right Angle Funnels

Item #	Description	
LIS-17232	**Offset Funnel**	**$13.75**
LIS-18232	**Offset Funnel with Spout Cap and Lid**	**$21.45**

Oil Dispensers

Lisle®



19702

19732

Oil Dispensers

- Marked in both quarts and liters

Item #	Capacity	
LIS-19732	6 Quart	**$24.55**
LIS-19702	8 Quart	**$31.45**

Oil Filter Pliers, Sockets & Wrenches

GEARWRENCH



GWR-41890 **$55.45**

6-Pc Oil Canister Socket Set

- Low profile sockets for better access
- Sizes: 24, 27, 29, 32, 36, 38mm

Lisle



LIS-13270 **$100.35**

7-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 25mm, 27mm, 28mm, 29mm, 32mm and 36mm
- For use on oil and fuel filter canisters



LIS-13300 **$68.35**

5-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 27mm, 29mm, 32mm & 35/36mm
- For use on oil and fuel filter canisters



LIS-14500 **$14.85**

35/36mm Oil/Fuel Filter Socket for 6.0L Ford Diesel

LIS-14700 **$13.75**

32mm Oil Filter Socket for GM 2.2L Ecotec Engines

LIS-40600 **$66.45**

7-Pc Offset Filter Wrench Set

- Low profile, 6 point wrench with offset 3/8" square drive for clearance in hard-to-reach spaces
- Use on oil and fuel filter canisters
- Blow-molded case for storage







LIS-61450 **$115.65**

10-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles



LIS-61500 **$184.65**

17-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles

ASSENMACHER SPECIALTY TOOLS



ASM-2101 **$163.85**

7-Pc Oil Filter Wrench Socket Set

- For foreign and domestic applications

Covers:

- All Mercedes applications
- Volkswagen and Audi, BMW, Saturn, Toyota, Mazda and GM
- Ford Escape Hybrid (2.3L)
- Dodge Sprinter, Jeep and Volvo

ASSENMACHER SPECIALTY TOOLS



ASM-TOY300 **$92.15**

3-Pc Toyota Oil Filter Wrench Set

- Covers all Toyota and Lexus vehicles 1980-2019

ASSENMACHER SPECIALTY TOOLS



Made in USA

ASM-TOY640 **$27.75**

64mm Toyota Oil Filter Wrench

- 14 flutes
- Fits new 3.5L and 5.7L Toyota V8 engines
- Also used to remove and install the transmission cooling return line filter on 45RFE & 545RFE transmissions found in Chrysler, Dodge and Jeep vehicles

---

Lisle



LIS-61160 **$63.25**

65mm End Cap Wrench for Toyota

- 14 flutes
- For 4 cylinder Toyota, Lexus and Scion

ASSENMACHER SPECIALTY TOOLS



ASM-M0219 **$29.65**

74mm Oil Filter Wrench

- 14 flutes

Made in USA

ASSENMACHER SPECIALTY TOOLS



ASM-2175 **$30.75**

74.5mm Oil Filter Socket Wrench

- 14 flutes

Made in USA



ASM-M0284 **$31.05**

84mm Oil Filter Wrench

- 14 flutes

ASSENMACHER SPECIALTY TOOLS

Made in USA



ASM-V410 **$29.45**

86.5mm BMW/Volvo Oil Filter Wrench

- 16 flutes
- Fits all 1999-2006 Volvo models (except 2005 40 and 50 Series)
- Fits 2006-2017 BMW models with N20, N26, N52, N54, N55 & N63 engines

Oil Filter Pliers, Sockets & Wrenches

9CIRCLE®


61640


61601


61603


61660


61604


61605


61630


61650


61651

Oil Filter Wrenches

Item #	Size	Flutes	Applications	
9CL-61640	**64.5mm**	14	**Toyota 4 Cylinder**	**$25.75**
9CL-61601	**64.5mm**	14	**Toyota 6 & 8 Cylinder**	**$25.75**
9CL-61603	**64.5mm**	14	**2-Pc Toyota/Lexus Set (#61640 & #61601)**	**$55.35**
9CL-61660	**74.2mm**	14	**Ford, Audi, BMW, Mazda, Toyota, Porsche, MB, VW**	**$26.35**
9CL-61604	**84.4mm**	14	**Diesel Cartridge Oil Filter Wrench** Dodge/Mercedes-Benz Sprinter (2007/-), Mercedes-Benz V6 & V8 Diesel, Jeep Cherokee 3.0L V6 Diesel (2007/-)	**$28.75**
9CL-61605	**90.2mm**	15	**Land Rover Oil Filter Wrench** Land Rover LR4, Land Rover Range Rover, Land Rover Range Rover Sport	**$28.75**
9CL-61630	**88.8mm**	15	**Hyundai & Kia Oil Filter Wrench** Hyundai and Kia SUV with Diesel engines	**$26.35**
9CL-61650	**86.6mm**	16	**BMW & Volvo Oil Filter Wrench** BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo Volvo: All models 1999-2006, excl. 40 & 50 series	**$26.35**
9CL-61651	**86.6mm**	16	**BMW (Gasoline & Diesel) Oil Filter Wrench** BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo	**$28.75**

CTA®


2465


2475

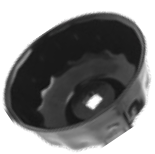
Oil Filter Wrenches

Item #	Size	Flutes	Drive	Applications	
CTA-2465	**64mm**	14	3/8"	Toyota/Lexus/Scion 6 & 8 cylinder	**$37.55**
CTA-2475	**64mm**	14	1/2"	Extra heavy-duty wrench for Toyota/Lexus	**$54.95**

CTA-A250 **$4.45**

Cap-Type Oil Filter Wrench - 74mm/76mm

- 15 flutes
- Fits various AC Delco, FRAM, MOPAR, Motorcraft, NAPA, OEM Mazda, Penzoil, Purolator, WIX oil filters



LANG TOOLS Made in USA

LAN-524 **$39.25**

24 & 36mm Fuel/Oil Filter Socket

- 3/8" drive double sided socket
- Lifetime warranty



9CIRCLE®



9CL-62607 **$262.55**

13-Pc Oil Filter Wrench Set

- Covers most cartridge oil filters including: Audi, BMW, Dodge, Ford, GM, Hyundai, Jeep, Kia, Land Rover, Lexus, Mazda, Mercedes, Toyota, Volkswagen, and Volvo
- Includes a universal oil filter wrench for oil canisters (2-1/2" to 3-1/4" / 63-83 mm)

CTA®



CTA-026400 **$66.55**

10-Pc Cartridge-Type Oil Filter Wrench Kit

Includes 6 cap wrenches:

- #2485 - 64mm x 14 Flute
- #A258 - 74mm x 15 Flute
- #A267 - 74.5mm x 14 Flute
- #A251 - 76mm x 14 Flute
- #A261 - 86mm x 16 Flute
- #A266 - 88mm x 15 Flute

Includes 4 cap sockets:

- #2573 - 24mm
- #2570 - 27mm
- #2572 - 32mm
- #2574 - 36mm

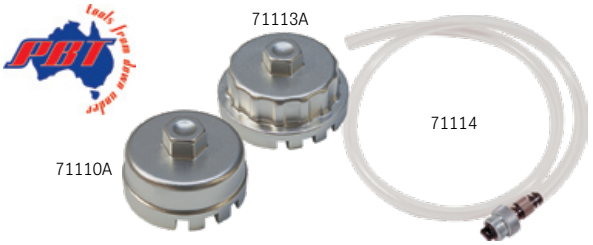


CTA-096950 **$75.15**

11-Pc Cap-Type Oil Filter Wrench Kit for Spin-On Filters

- #A255 - 65/67mm x 14 Flute
- #A256 - 68mm x 14 Flute
- #A254 - 73mm x 14 Flute
- #A258 - 74mm x 15 Flute
- #A250 - 74/76mm x 15 Flute
- #A263 - 76mm x 8 Flute
- #A251 - 76mm x 14 Flute
- #A264 - 76mm x 15 Flute
- #A257 - 80mm x 15 Flute
- #A252 - 93mm x 15 Flute
- #A253 - 93mm x 36 Flute

PBT



Toyota/Lexus Oil Filter Wrenches

Item #	Size	Flutes	Applications	
PBT-71110A	**64.5mm**	14	Toyota/Lexus 4 cylinder	**$32.45**
PBT-71113A	**64.5mm**	14	Toyota/Lexus 6 & 8 cylinder	**$32.45**
PBT-71115A	**Kit Includes: #71110A, #71113A + #71114 Drain Hose Assembly**		Toyota/Lexus 4, 6 & 8 cylinder	**$105.15**

Oil Filter Pliers, Sockets & Wrenches

LIS-60200 **$33.25**

1/2" Drive Heavy Duty Strap Filter Wrench

- To remove or install filters and other objects up to 6-1/2" in diameter



GWR-3149 **$11.35**

Nylon Strap Oil Filter Wrench

- For oil filters up to a 6" (152mm) diameter



GWR-3529D **$46.25**

Heavy-Duty Oil Filter Strap Wrench

- Chrome plated 3/8" and 1/2" drive engagement
- Handles filters with diameters up to 9" (229mm)



CAL-803 **$36.45**

Heavy-Duty Strap Oil Filter Wrench

- 3/8" and 1/2" drive engagement
- Fits filters up to 9" (228mm)



Filter Wrenches

Item #	Diameter	
LIS-63600	2-1/2" to 3-1/8"	$15.95
LIS-63250	3-1/8" to 3-7/8"	$17.25



GWR-3288D **$20.05**

Universal 3-Jaw Oil Filter Wrench

- Remove all passenger car and light-duty truck spin-on type filters
- Sizes range from 2-1/2" to 3-3/4"



Swivel Grip Oil Filter Wrenches



Item #	Description	Diameter	
LIS-54400	Oil/Fuel Filter Wrench	2-3/8" to 2-5/8"	$14.05
LIS-53700	Small Oil Filter Wrench	2-7/8" to 3-1/4"	$14.25
LIS-53500	Standard Oil Filter Wrench	3-1/2" to 3-7/8"	$14.25
LIS-53250	Large Oil Filter Wrench	4-1/8" to 4-1/2"	$16.05
LIS-54200	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	$18.75
LIS-54300	Caterpillar Engines	5-1/4" to 5-3/4"	$20.05

Swivel-Griper™ "No-Slip" Oil Filter Wrenches



Item #	Description	Diameter	
LIS-57010	Extra Small Swivel-Gripper	2-3/8" to 2-5/8"	$20.75
LIS-57020	Small Swivel-Gripper	2-7/8" to 3-1/4"	$19.35
LIS-57030	Standard Swivel-Gripper	3-1/2" to 3-7/8"	$20.85
LIS-57040	Large Swivel-Gripper	4-1/8" to 4-1/2"	$21.35
LIS-57050	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	$27.35
LIS-57060	John Deere Engines	4-3/4" to 5-3/16"	$27.65
LIS-57070	Caterpillar Engines	5-1/4" to 5-3/4"	$29.45

Pro Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3941	2.52" to 2.99" (64 to 76mm)	$24.05
GWR-3942	2.87" to 3.27" (73 to 83mm)	$24.05
GWR-3943	3.50" to 3.90" (89 to 99mm)	$25.45
GWR-3944	3.78" to 4.37" (96 to 111mm)	$27.45



Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3083D	2-7/8" to 3-1/4"	$12.05
GWR-3082D	3-1/2" to 3-7/8"	$12.05



Oil Filter Pliers, Sockets & Wrenches

GEARWRENCH



GWR-2029DD **$16.15**

Square Drive Oil Filter Wrench
- Remove filters 3-7/16" to 3-3/4" (87 to 95mm) in diameter

1-1/2" WIDE BAND Heavy-Duty Truck Oil Filter Wrenches



Item #	Diameter	
GWR-2320D	3-3/4" to 4-1/2"	$32.05
GWR-2321	4-1/2" to 5-1/4"	$33.05
GWR-2322D	5-1/4" to 5-3/4"	$32.05

3" WIDE BAND Heavy-Duty Oil Filter Wrenches



Item #	Diameter	
GWR-2320W	4-1/8" to 4-1/2"	$39.45
GWR-2321W	4-3/8" to 5-1/4"	$39.45
GWR-2322W	4-3/4" to 5-1/2"	$39.45

Astro



AST-78515 **$24.95**

Adjustable Angle Oil Filter Pliers
- Adjustable angle jaws
- For use on 2-1/4" to 4-3/4" oil and fuel filters
- Indents every 30° for 180° of total adjustment



Cal-Van Tools

Adjustable Oil Filter Pliers



Item #	Capacity	
CAL-302	2-1/4" to 6"	$38.35
CAL-291	3-3/4" to 7"	$63.75

CHANNELLOCK

Pliers for Oil Filters and PVC Conduits & Fittings



Made in USA

Item #	Length	Capacity	Adjustments	
CNL-209	9"	1.75" to 3"	4	$27.25
CNL-212	12"	2.5" to 3.75"	5	$39.65
CNL-215	15.5"	2.5" to 4.5"	6	$47.55

Lisle

Oil Filter Pliers



Item #	Capacity	
LIS-50750	2-1/4" to 4"	$46.65
LIS-50950	3-5/8" to 6"	$62.15

VIM Tools

VIM-V250 **$34.65**

Locking Adjustable Oil Filter Pliers
- 2-1/8" to 4-1/4"



Oil Filter Crushers

OTC

OTC-1877

25-Ton Air/Hydraulic Heavy Duty Oil Filter Crusher
- Automatic cycle feature
- For filters up to 12-1/2" long & 6" diam.
- Uses standard shop air and requires 9 CFM at 100 psi
- 242 lbs • 31.5" x 29.5" x 74.5"



OTC-1896 Made in USA

25-Ton Electric/Hydraulic Heavy Duty Oil Filter Crusher
- Automatic cycle feature
- For filters up to 15-1/4" L & 6" Diam.
- 2 HP electric/hydraulic pump
- 230 volt, 20 amp, 60 cycle, single phase
- 2-gallon reservoir
- 400 lbs • 46" x 33" x 78"

JohnDow Industries

Air/Hydraulic Oil Filter Crushers

JDI-AFC-100-94

For Cars
- Max. filter height: 7.5"
- Max. filter diameter: 6"
- Crushing force: 10 tons
- Weight: 111 lbs
- **Optional stand: #JDI-FS-300**

JDI-HDC-150-94

For Heavy-Duty Trucks
- Max. filter height: 13"
- Max. filter diameter: 6"
- Crushing force: 15 tons
- Weight: 150 lbs
- **Optional stand: #JDI-FS-400**

AFC-100-94



HDC-150-94



Oil Drain Plug Tools

9CIRCLE®



9CL-60614 **$42.75**

Oil Drain Plug Repair/ Replacement Kit
- M15 x 1.50 for replacing standard size M14 x 1.50
- For Honda, Acura, VW, Audi, Mitsubishi, Mazda, Hyundai, and Ford

9CL-60680 **$38.05**

Volkswagen Nylon Drain Plug Replacement Set with Tools
- For Nylon drain plugs used on recent Volkswagen and Audi

Lisle®



LIS-58850 **$196.35**

Oil Pan Plug Rethreading Kit
- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads



LIS-58650 **$36.15**

5-Pack Plug and Gasket Set for #LIS-58850 Oil Pan Plug Rethreading Kit

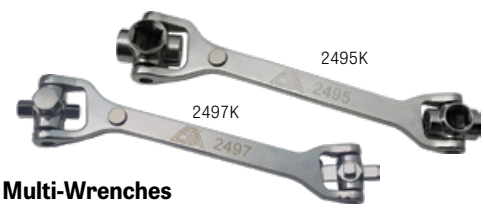
Cal-Van TOOLS



CAL-38200 **$72.05**

4-Pc Oil Pan Plug Remover
- Removes plastic oil pan drain plugs found on many late model Ford, VW, Audi and BMW vehicles
- Revised to include Ford/Lincoln plastic oil pan drain plugs of engines: 2.7L / 2.7L (2018) / 3.0L / 3.3L / 3.5L Turbo from 9-12-2018 / 5.0L (2018)

CTA®



8 in 1 Oil and Lube Multi-Wrenches
- Locks socket into position
- Magnet built into handle
- Sizes fit most oil drain, transfer case and differential plugs

CTA-2495K **$62.05**

6 Point Metric Wrench
- Sizes: 12, 13, 14, 15, 16, 17, 18, 19mm

CTA-2497K **$62.15**

Male Square & Hex Wrench
- Square: 8mm, 10mm, 3/8", 1/2"
- Hex: 10, 12, 14, 17mm

VIM TOOLS



VIM-DPW1417 **$37.95**

16" Extra Long Drain Plug Wrench
- 14mm x 17mm, 12 point, 15° offset both ends



OTC-5911A **$22.95**

Magnetic Drain Plug Pro™
- Removes pre-loosened oil pan drain plugs without dropping them
- Provides universal application to hex heads

OTC®

Lisle®



LIS-51150 **$49.15**

3-Pc Plastic Oil Drain Plug Set
- Works on late model Audi, BMW, Ford and VW
- Spring loaded tab securely holds drain plug keeping it from dropping in the drain pan

CTA®



CTA-1037 **$13.25**

Audi/VW/Volvo Oil Drain Plug Tool
- Removes new, plastic oil drain plugs without damage
- Also removes Volvo Haldex system plugs

ASST ASSENMACHER SPECIALTY TOOLS



ASM-VW10549 **$25.35**

Oil Drain Plug Tool for VW/Audi
- Comparable to VW #T10549 and Hazet #2528-1



SUNEX® TOOLS

SUN-3841 **$99.25**

11-Pc 3/8" Drive Pipe Plug Socket Set
- For use on most vehicles
- Male: 3/16" to 3/8"
- Female: 1/4" to 3/8"



SUN-2841 **$96.55**

8-Pc 1/2" Drive Pipe Plug Socket Set
- For use on most vehicles
- Male: 7/16" to 5/8"
- Female: 7/16" to 5/8"

Oil Pumps

OTC-2352 **$71.55**

Lever Action Bucket Pump

- **For use with transmission, differential and heavier oils**
- Up to 4.6 oz. / stroke
- Fits 5 gallon pails
- Includes 12" drum cover
- 3 position handle for different fluid viscosity
- Supplied with 5 ft. hose



ATD-5008 **$84.65**

Lever Action Oil Transfer Pump

- **For use with transmission, differential and heavier oils**
- Up to 2.14 oz. / stroke
- Includes 18" pump and 12" cover for 25-50 lbs drums / 5 gallon pails
- 4 ft. hose with nozzle



LEG-L3530 **$732.15**

Performance™ Series Air-Operated Oil Pump

- Medium volume pump, 3:1 ratio
- 9.25 gpm (32 lpm)
- For use in oil distribution systems comprised of pipelines and/or hose reels and fluid meters
- For indoor portable and stationary systems
- Pump not for pumping flammable materials or waste oil



LIN-4491 **$662.35**

Value Series Oil Transfer Pump

- **For oil, ATF, gear oil and other fluid lubricants**
- Pump ratio: 3.5:1
- Application: 250 to 275 gallon tank
- Output per stroke: 5.6 cubic inch (91 cubic cm)
- Delivery output: 6 gpm (22 lpm)
- Down tube length: 47"



LIN-279092

Oil Trolley Kit

- Dispenses oil directly from 55-gallon or 400-pound drums

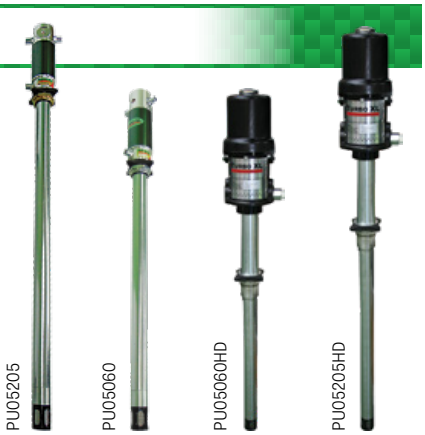
Includes:

- Heavy duty trolley
- Series 25 universal 3:1 pump
- Heavy duty reel with 30 ft. (9 m) hose
- Electronic meter that measures pints, quarts, gallons or liters
- Air control with filter/regulator/gauge
- Oil connection hoses and fittings
- **Drum not included**



TURBO XL

5:1 Pneumatic Oil Pumps



Item #	Capacity	Flow	Length	
TXL-PU05060	60L (16 Gal)	14L/min (3.6 GPM)	29"	**$454.75**
TXL-PU05205	205L (54 Gal)	14L/min (3.6 GPM)	37"	**$485.15**
TXL-PU05060HD	60L (16 Gal)	40L/min (10.5 GPM)	29"	**$794.75**
TXL-PU05205HD	205L (54 Gal)	40L/min (10.5 GPM)	37"	**$769.75**

TURBO XL

TXL-PU05060KD-HD **$1008.85**

Pneumatic Oil Pump Kit for 60L (16 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 60L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"
- Drum cover



TXL-PU05205KD-HD **$1160.15**

Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"



TXL-PU05205KDR-HD **$1657.55**

Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose reel: 50 ft. x 1/2"
- Hose: 6 ft. x 1/2"



Lube Meters

LINCOLN



LIN-982 **$453.35**

Electronic Lube Meter

- Display units: pints, quarts, gallons or liters
- Fluids applicable: Motor oils (SAE 5 through 30), gear oils (SAE 80 through 240), ATF, engine coolant, windshield wiper fluid solution
- Includes: control valve, meter, 13" flexible extension, automatic tip

LINCOLN

Odometer-Style Mechanical Meters

- Non-resettable totaliser
- For oils up to SAE 140, ATFs and gear oils and ready-to-use engine coolants (not concentrates)



Item #	Units	Extension	
LIN-279322	Liters	Flexible	**$440.35**
LIN-279320	Liters	Rigid	**$429.15**

LINCOLN

Mechanical Lube Meters

- For oil, ATF and antifreeze
- 10" flexible spout



Item #	Units	
LIN-877	Quarts	**$483.85**
LIN-899	Liters	**$513.25**

LINCOLN



LIN-905 **$746.85**

Digital Lube Meter

- Resettable and non-resettable totalizer
- Display units: pints, quarts, gallons or liters
- For oil, ATF and antifreeze

PIUSI

Made in Italy



PIU-F0068600D **$656.85**

K500 Preset Metered Oil Nozzle

- **Meter with adjustable unit of measurement**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST
- Inlet: 1/2" NPT
- Preset function (preset memory up to 5 records)
- Automatic no drip valve
- Rotating spout
- Powered by four AAA batteries

Made in Italy



PIU-F00973150 **$249.55**

Easy K40 Oil Nozzle with Mechanical Metered Nozzle

- **Meter with Liters reading**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Pressure: 1,000 PSI
- Viscosity: 2,000 CST
- Inlet: 1/2" NPT
- Automatic no drip valve
- No calibration required
- Easy to reset
- Partial and full totalizer
- Non-resettable totalizer
- Mechanical reset button
- Swivel

Made in Italy



PIU-F00984260 **$319.95**

Easy K400 Oil Nozzle with Electronic Flow Meter

- **Meter with adjustable unit of measurement**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST
- Inlet: 1/2" NPT
- 5-digit partial total
- Double totalizer
- Electronic reset function
- Easy to calibrate
- Automatic no drip valve
- Swivel
- Powered by two AAA batteries

Made in Italy



PIU-F00974070 **$490.05**

NEXT/2 High Flow Rate Oil Nozzle with Electronic Flow Meter – Quarts/Gallons

- **Meter with adjustable unit of measurement**
- Flow rate: 6-60L/Min (1.5-15 GPM)
- Maximum operating pressure: 1,000 PSI
- Viscosity: 2,000 CST
- Inlet: 3/4" NPT
- Automatic no drip valve
- Swivel
- Powered by two AAA batteries

Grease Pumps



LINCOLN

LIN-279091

Grease Trolley Kit

- Dispenses grease directly from 55-gallon or 400-pound drums
- Includes: heavy duty trolley, Series 20 50:1 pump with cover, follower for 400 lb (181 kg) drums, heavy-duty reel with 30 ft (9 m), high-pressure hose, control valve, universal swivel, air control with filter/regulator/gauge and grease connection hoses and fittings
- **Drum not included**



LIN-6917

Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min
- 7 ft. heavy duty grease hose, heavy duty control valve and universal swivel, standard follower
- Four-wheel dolly



LIN-917

Lubrigun Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, heavy-duty control valve and swivel, universal follower
- 17" roll-a-round base



LIN-9989

Air-Operated Portable Grease Pump

- Ratio: 50:1
- Works with 25-50 lb containers (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, control valve with straight and universal swivels, pail cover, flexible follower



LIN-740 **$165.05**

Heavy-Duty High-Pressure Grease Gun with Control Valve

- 7,500 psi
- Lubricant inlet 1/4" NPT(f); outlet 1/8" NPT(f)

TURBO XL
www.turboxl.com



TXL-PU50060K **$719.45**

Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Output: 8,000 gr/min
- 20 ft. grease hose, control valve with swivel, follower plate, drum cover
- Trolley for 55kg drums

Hose Reels for Oil & Grease

JohnDow Industries

JDH-1450



Professional Series Hose Reels for Oil and Grease

- Heavy-duty steel construction
- Corrosion resistant powder-coat finish
- Guide arm is adjustable up to nine positions permitting wall, ceiling or floor mount

Item #	Applications	PSI Rating	Hose	
JDI-JDM-3850	Oil & ATF	2,250 PSI	3/8" x 50 ft.	$462.65
JDI-JDM-1250	Oil & ATF	2,250 PSI	1/2" x 50 ft.	$516.35
JDI-JDH-1450	Grease	5,000 PSI	1/4" x 50 ft.	$543.05

TURBO XL
www.turboxl.com

H808203



High Pressure Hose Reels for Oil and Grease

Item #	Applications	PSI Rating	Hose	
TXL-H820102	Grease	5,000 PSI	1/4" x 33 ft.	$403.55
TXL-H808203	Oil & Grease	4,000 PSI	3/8" x 65 ft.	$758.45

REELCRAFT

Made in USA



RFT-7850 OMP **$774.15**

Medium Pressure Oil Reel

- 50 ft. x 1/2"
- Hose outlet/reel inlet: 1/2" NPT
- Max. pressure: 3,000 psi
- Max. temperature: 210°F (99°C)

Face Shields/Visors



Standard Face Shields

- Impact-resistant polycarbonate shield for long lasting protection
- Curved design protects a larger area for facial protection
- Push and turn ratchet-sizing adjustment
- Easy dial adjustment for individual visor positioning
- Suitable for general grinding applications
- Window size: 203mm (H) x 254mm (W) • Thickness: 1.5mm
- Meets ANSI Z87.1-2015 standards

Item #	Description	Colour	
SAS-5140	**Standard Face Shield**	Clear	**$22.25**
SAS-5142	**Standard Face Shield**	Dark Green*	**$24.35**
SAS-5150	**Standard Replacement Lens**	Clear	**$8.95**
SAS-5152	**Standard Replacement Lens**	Dark Green*	**$9.75**

* Not suitable for welding



Deluxe Face Shields

- Impact-resistant polycarbonate shield for long lasting protection
- Aspherical lens design provides larger area for facial protection
- Large spark deflection
- Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Closer curved fit for comfort and greater range of motion
- Window size: 203mm (H) x 235mm (W) • Thickness: 1.5mm
- Meets ANSI Z87.1–2015

Item #	Description	Colour	
SAS-5145	**Deluxe Face Shield**	Clear	**$27.85**
SAS-5147	**Deluxe Face Shield**	Dark Green*	**$32.15**
SAS-5155	**Deluxe Replacement Lens**	Clear	**$11.85**
SAS-5157	**Deluxe Replacement Lens**	Dark Green*	**$11.35**

* Not suitable for welding

Mi5 Intelligent Service — Made in Canada

MI5-COVID19FS **$14.15**

Disinfectable & Reusable Face Shield for COVID-19

- Clear plastic PETG polyester face guard to protect yourself, staff and others
- Shield can be washed with alcohol, disinfectant or soap and water
- Shield size is 14" W x 10" H
- Fog-resistant
- Reusable and recyclable



Masks & Respirators

TBQ-NB-0128 **$26.55**

3-Ply Disposable Face Mask

- High filtration capacity
- Easy to breathe fabric
- Adjustable nose bar
- Box of 50 masks



Dual Cartridge Respirator Packout, Organic Vapor/P95

- Includes 2 pairs of P-95 filters (#07194)
- For spray paint applications
- For occupational use only

Item #	Size	
3MS-7178	**Medium**	**$60.05**
3MS-7179	**Large**	**$60.05**





SAS-8661-92 **$22.05**

Bandit® Disposable Dual Cartridge Respirator with Organic Vapor/N95 Filters

- Size: Medium
- Pre-assembled respirator
- Face piece is lightweight, flexible and comfortable with a secured fit
- Adjustable head strap
- Low profile cartridge placement for better balance and field of vision
- Resealable storage bag

SAS-8611 **$25.35**

N95 Valved Particulate Respirator

- Lightweight, maintenance-free construction
- Exhalation valve reduces hot air build up
- Adjustable nose bridge with foam strip
- Latex-free stapled head strap
- Box of 10 masks



Medical Thermometers

Mastercool Inc.



MTC-52225-MED **$120.25**

Multi-Function Medical/Surface Non-Contact Infrared Thermometer

- One second measurement
- Easily switch between °F and °C
- Temperature range:
  Forehead mode: 34°C to 42.2°C (93.2°F to 108°F)
  Surface mode: -22°C to 80°C (-7.6°F to 176°F)
- Complies with ASTM E1965-98, EN ISO 80601-2-56, IEC/EN60601-1-2(EMC), IEC/EN60601-1(Safety) standards, ISO10993, RoHS
- Includes (2) AAA batteries





Knee Pads



SAS-7102 **$21.75**

Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures



SAS-7105 **$25.95**

Deluxe Gel Knee Pads

- Super-thick 1/2" high density closed-cell foam
- Large, low-profile cap designed to prevent "roll over"
- Anti-compression air injected gel
- Hook-and-loop closures

MUK-905 000-3 **$91.05**

3-Pc Kneeling Pads Set

- Resistant to UV, oil, gas, water and numerous other chemicals
- Can be used for seat protection
- Dimensions: 19" x 12-1/2" x 1-1/2"



First Aid



SAS-6025 **$33.25**

25-Person Multi-Functional First Aid Kit

- Contains essential supplies to treat medium to light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Safety Glasses

3M



12261



12262

Privo™ Protective Eyewear

- Soft tips and temples, gentle nosebridge
- Sturdy polycarbonate lens with anti-fog coating



12263

Item #	Description	
3MS-12261	Clear Lens	$8.75
3MS-12262	Gray Lens	$9.85
3MS-12263	Amber Lens	$9.55
3MS-12264	Mirror Lens	$11.25



12264

Hearing Protection

SAS-6105 **$17.35**

Standard Earmuff

- Lightweight hearing protector
- Under-the-chin, over-the-head, or behind-head wear
- Noise reduction rating: 23





SAS-6102 **$7.45**

Banded Ear Caps

- Reusable earplugs easy to put on and take off
- Noise reduction rating: 23

SAS-6100 **$42.15**

Foam Ear Plugs

- Pre-shaped foam ear plugs
- Soft foam ear plugs conform to inner ear canal
- Noise reduction rating: 31
- Box of 200 pairs



Eye Protection

SAS-5134-00 **$321.85**

9-Gallon Portable Emergency Eyewash Station

- One-hand operation
- Gravity fed, no plumbing required
- Provides a min. 15-minute flushing period
- Lockable cap
- Measures: 9.5" x 16.5" x 20.15"
- Compliance – ANSI Z358.1-2014
- Includes: mounting bracket (#5134-12), inspection tag (#5137) and preservative for eyewash (#5136-01)
- Change water every 3 to 6 months



Disinfectants

SANITAGEL

Made in Canada

Hand Sanitizer Gel with 70% Ethyl Alcohol

- SANITAGEL is an antiseptic gel approved by Health Canada and complies with safety standards
- Clear gel
- Perfect for personal or business needs
- **NPN: #80098304**

Item #	Size	
TBQ-25587	250ml	$7.65
TBQ-25589	500ml	$10.65



******* Important Information *******

Bioesque™ Botanical Disinfectant Solution **is in the list of products accepted under interim measure for the COVID-19 PANDEMIC. The Canadian product identifier number is DIN 02486857.**

COVID-19

BIOESQUE SOLUTIONS

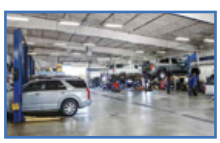
Made in USA

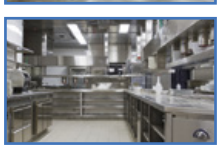
CDS-BBDSGCAN **$88.25**

1-Gallon Professional Grade Botanical Disinfectant Solution

- Heavy duty, multi-surface cleaner and broad-spectrum disinfectant
- Ready-to-use, biodegradable formula
- Bactericidal, virucidal, tuberculocidal, and fungicidal
- Disinfect, sanitize, clean, and deodorize a wide array of surfaces in ONE STEP without bleaching
- No rinse required, except for food contact surfaces
- Kills odor causing bacteria
- Kills bacteria that can cause food poisoning
- Non-abrasive formula is safe for everyday use
- Pleasant citrus scent
- Free from chlorine and phosphates
- Non-toxic and non-irritating
- No signal words or warnings needed
- No personal protective equipment (PPE) needed







Disposable Gloves

Lisle




LIS-20130 **$36.25**

Magnetic or Wall-Mount Glove Dispenser

Conveniently attaches to your toolbox or any ferrous metal surface

- Made of powder coated steel
- Mountable with two large magnets or can be screwed onto a wall
- Fits all common sizes of disposable glove boxes, both 50 and 100 packs
- 3 adjusting springs hold on to the various box sizes

TouchNTuff® 93-250 Disposable Powder-Free Nitrile Gloves with Ansell Grip Technology™

Ansell

- Tough protection with superior wet, oily and dry grip
- Textured fingertips
- Finger thickness: 6 mil
- Length: 9.6" • 100 Grey gloves/box

Item #	Size	
ANS-93250070	S (6.5 - 7)	$38.55
ANS-93250080	M (7.5 - 8)	$38.55
ANS-93250090	L (8.5 - 9)	$38.55
ANS-93250100	XL (9.5 - 10)	$38.55



Raven® Powder-Free Nitrile Disposable Gloves

SAS SAFETY CORP.

- Textured for excellent chemical resistance and great grip
- Thickness: 6 mil
- 100 Black gloves/box

Item #	Size	
SAS-66517	Medium	
SAS-66518	Large	
SAS-66519	X-Large	
SAS-66520	XX-Large	



Thickster® Ultra Thick Powdered Latex Disposable Gloves

- Fully textured for superior grip
- Beaded cuff
- Thickness: 14 mil • Length: 12"
- 50 Blue gloves/box

Item #	Size	
SAS-6602	Medium	
SAS-6603	Large	
SAS-6604	X-Large	
SAS-6605	XX-Large	



Disposable Gloves

MICROFLEX

93-260 Chemical Resistant Nitrile + Neoprene Disposable Gloves

- Extra soft and thin material
- Textured fingertips, beaded cuff
- Finger thickness: 9 mil
- Length: 11.8"
- 50 Teal Green gloves/box

Item #	Size	
MCF-93260070	Small	$34.55
MCF-93260080	Medium	$34.55
MCF-93260090	Large	$34.55
MCF-93260100	X-Large	$34.55
MCF-93260110	XX-Large	$34.55



DURA FLOCK® Flocked-Lined Nitrile Industrial Grade Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 8 mil
- Length: 10.6"
- 50 Green gloves/box

Item #	Size	
MCF-DFK-608-M	Medium	$64.65
MCF-DFK-608-L	Large	$64.65
MCF-DFK-608-XL	X-Large	$64.65
MCF-DFK-608-XXL	XX-Large	$64.65



DIAMOND GRIP™ Powder-Free Disposable Latex Gloves

- Textured fingers, beaded cuff
- Finger thickness: 8 mil
- Length: 9.6"
- 100 Natural Colour gloves/box

Item #	Size	
MCF-MF-300-M	Medium	$29.45
MCF-MF-300-L	Large	$29.45
MCF-MF-300-XL	X-Large	$29.45



MIDKNIGHT™ Premium Powder-Free Nitrile Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 6 mil
- Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-MK-296-XS	X-Small	$35.35
MCF-MK-296-S	Small	$35.35
MCF-MK-296-M	Medium	$35.35
MCF-MK-296-L	Large	$35.35
MCF-MK-296-XL	X-Large	$35.35
MCF-MK-296-XXL	XX-Large	$35.35



COBALT® ULTRA Powder-Free Nitrile Disposable Gloves

- Textured fingers, beaded cuff
- Finger thickness: 5 mil • Length: 9.5"
- 200 Cobalt Blue gloves/box

Item #	Size	
MCF-N173	Large	$86.95
MCF-N174	X-Large	$86.95



SAFETY SERIES N20 Powder-Free Nitrile Disposable Gloves

- Fully textured, beaded cuff
- Finger thickness: 5 mil • Length: 9.5"
- 100 Blue gloves/box

Item #	Size	
MCF-N202	Medium	$40.95
MCF-N203	Large	$40.95
MCF-N204	X-Large	$40.95



ONYX® General Purpose Powder-Free Nitrile Disposable Gloves

- Textured fingertips, beaded cuff
- Finger thickness: 5 mil • Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-N642	Medium	$28.15
MCF-N643	Large	$28.15
MCF-N644	X-Large	$28.15
MCF-N645	XX-Large	$28.15



SAFEGRIP® Extended Cuff Powder-Free Disposable Latex Gloves

- 3x thicker than standard latex gloves
- Textured fingertips, beaded cuff
- Finger thickness: 14 mil • Length: 11.6"
- 50 Blue gloves/box

Item #	Size	
MCF-SG-375-M	Medium	$39.65
MCF-SG-375-L	Large	$39.65
MCF-SG-375-XL	X-Large	$39.65



SUPRENO® SE Powder-Free Nitrile Disposable Gloves

- Textured fingers, beaded cuff
- Finger thickness: 7 mil • Length: 9.6"
- 100 Blue Violet gloves/box

Item #	Size	
MCF-SU-690-XS	X-Small	$38.35
MCF-SU-690-S	Small	$38.35
MCF-SU-690-M	Medium	$38.35
MCF-SU-690-L	Large	$38.35
MCF-SU-690-XL	X-Large	$38.35



Work Gloves

FastFit® Easy On/Off Elastic Cuff Gloves

- Form-fitting TrekDry® material helps keep hands cool and comfortable
- Stretch-elastic cuff
- Reinforced thumb and index finger
- High-dexterity synthetic leather infused with touchscreen technology
- Machine washable

Item #	Size	
MCX-MFF-02-009	Medium	$20.15
MCX-MFF-02-010	Large	$20.15
MCX-MFF-02-011	X-Large	$20.15
MCX-MFF-02-012	XX-Large	$20.15
MCX-MFF-05-009	Medium	$20.15
MCX-MFF-05-010	Large	$20.15
MCX-MFF-05-011	X-Large	$20.15
MCX-MFF-05-012	XX-Large	$20.15


MFF-02


MFF-05

The Original® Work Gloves

- Form-fitting TrekDry® helps keep hands cool and comfortable
- Adjustable Thermoplastic Rubber (TPR) closure provides a secure fit to the wrist
- Reinforced thumb and index finger
- Touchscreen-capable synthetic leather
- Machine washable

Item #	Size	
MCX-MG-02-009	Medium	$30.35
MCX-MG-02-010	Large	$30.35
MCX-MG-02-011	X-Large	$30.35
MCX-MG-02-012	XX-Large	$30.35
MCX-MG-05-009	Medium	$30.35
MCX-MG-05-010	Large	$30.35
MCX-MG-05-011	X-Large	$30.35
MCX-MG-05-012	XX-Large	$30.35


MG-02


MG-05

Material4X® FastFit® Work Gloves

- Synthetic leather with extreme abrasion resistance
- Form-fitting TrekDry® material keeps working hands cool and comfortable
- Stretch-elastic cuff
- Reinforced thumb and index finger
- Perforated back-of-hand allows for added ventilation
- Machine washable

Item #	Size	
MCX-MF4X-75-009	Medium	$30.25
MCX-MF4X-75-010	Large	$30.25
MCX-MF4X-75-011	X-Large	$30.25
MCX-MF4X-75-012	XX-Large	$30.25



Material4X® Original® Work Gloves

- Same fit and feel as the classic Original® glove
- Synthetic leather with extreme abrasion resistance
- Form-fitting TrekDry® material keeps working hands cool and comfortable
- Adjustable Thermoplastic Rubber (TPR) closure provides a secure fit to the wrist
- Reinforced thumb and index finger support added durability
- Reinforcement panels in high wear areas provide added durability
- Machine washable

Item #	Size	
MCX-MG4X-75-009	Medium	$35.75
MCX-MG4X-75-010	Large	$35.75
MCX-MG4X-75-011	X-Large	$35.75
MCX-MG4X-75-012	XX-Large	$35.75



M-Pact® Impact Resistant Gloves

- Thermoplastic Rubber (TPR) impact protection and finger protection
- Thermoplastic Rubber (TPR) closure provides a secure fit
- Breathable TrekDry® keeps hands cool and comfortable
- Touchscreen capable synthetic leather
- Reinforced palm, index finger and thumb
- Palm padding absorbs and dissipates high-impact energy
- Machine washable

Item #	Size	
MCX-MPT-52-009	Medium	$40.35
MCX-MPT-52-010	Large	$40.35
MCX-MPT-52-011	X-Large	$40.35
MCX-MPT-52-012	XX-Large	$40.35



M-Pact® Covert Tactical Impact Gloves

- The next generation of M-Pact® tactical gloves protect military and law enforcement professionals
- Same features as M-Pact® Series work gloves, but with 0.8mm synthetic leather

Item #	Size	
MCX-MPT-55-009	Medium	$40.35
MCX-MPT-55-010	Large	$40.35
MCX-MPT-55-011	X-Large	$40.35
MCX-MPT-55-012	XX-Large	$40.35



Work Gloves

Ansell

ACTIVARMR® 97-003 HEAVY LABORER Multi-Use Gloves

- Stainless steel and Kevlar fibers provide superior cut protection
- Critical thermal protection when exposed to intense heat
- Gel padding reduces vibrations and impacts
- Foam nitrile for advanced grip in wet or dry conditions



Item #	Size	
ANS-106420	Medium	$28.55
ANS-106421	Large	$28.55

ACTIVARMR® 97-007 LIGHT DUTY Multi-Use Gloves

- Breathable nylon liner for durability, breathability and comfort
- Foam nitrile for enhanced wet/dry grip
- Slip wrist design for comfort



Item #	Size	
ANS-111806	Small	$8.15
ANS-111807	Medium	$8.15
ANS-111808	Large	$8.15

ACTIVARMR® 97-008 MEDIUM DUTY Multi-Use Gloves

- Protects against cuts and abrasions with Dupont Kevlar liner
- Delivers critical heat resistance to intense heat
- Extra palm protection offered by reinforced ridges
- Enhanced wet and dry grip provided by foam nitrile coating



Item #	Size	
ANS-111810	Small	$21.75
ANS-111811	Medium	$21.75
ANS-111812	Large	$21.75

HyFlex® 11-727R Cut and High Abrasion Resistant Gloves

- Excellent flexibility and fit with high levels of cut protection
- ANSI Level 4 abrasion protection
- An ultralight fabric and tailored-to-hand fit, creates the sensation of bare hand comfort
- Soft ultralight-duty seamless liner breathes to keep hands cool and dry



Item #	Size	
ANS-11727R00M	Medium	$10.25
ANS-11727R00L	Large	$10.25
ANS-11727R0XL	X-Large	$10.25

Electrical Insulating Gloves



ANSELL GLOVE SIZING CHART

Measure the width of your hand from the base of your index finger and across your knuckles.

7 / S	75mm / 3"
8 / M	88mm / 3.5"
9 / L	101mm / 4"
10 / XL	113mm / 4.5"
11 / 2XL	126mm / 5"
12 / 3XL	140mm / 5.5"

Ansell

100% Natural Rubber Electrical Insulating Gloves

- **11" long gloves**
- Ergonomically-designed hand-at-rest shape for less hand fatigue
- Generous flared cuff allows room for clothing and improves ventilation
- Exceeds ASTM D120 standards for tensile strength, elongation, tear & puncture resistance
- Product meets all applicable ASTM, NFPA, OSHA, CSA and EN standards



Red Gloves, Class 0

- Max. use voltage AC/DC 1,000 / 1,500 Volt

Item #	Size	
ANS-MIA011R7	7	$67.05
ANS-MIA011R8	8	$67.05
ANS-MIA011R9	9	$67.05
ANS-MIA011R10	10	$67.05
ANS-MIA011R11	11	$67.05
ANS-MIA011R12	12	$67.05

Yellow Gloves, Class 0

- Max. use voltage AC/DC 1,000 / 1,500 Volt

Item #	Size	
ANS-51202	7	$67.05
ANS-51203	8	$67.05
ANS-51204	9	$67.05
ANS-51205	10	$67.05
ANS-51206	11	$67.05
ANS-51207	12	$67.05

10" Industrial Leather Protector Gloves, Class 00, 0

- Should always be worn over Rubber Insulating Gloves to meet OSHA and ASTM standards to provide mechanical protection against cuts, abrasions and punctures
- SIZING: These leather gloves **should be ordered in the same size** as the Rubber Electrical Insulating Gloves



Item #	Size	
ANS-RIGLVCVR070	7	$35.35
ANS-RIGLVCVR080	8	$35.35
ANS-RIGLVCVR090	9	$35.35
ANS-RIGLVCVR100	10	$35.35
ANS-RIGLVCVR110	11	$35.35
ANS-RIGLVCVR120	12	$35.35

Ansell



Protective Bag with Clip

- Canvas glove bag is designed for use with Electrical Insulating Gloves



Item #	Size	
ANS-RIGCVSBAG14	14"	$23.85
ANS-RIGCVSBAG16	16"	$35.75

Ansell

Pressure Washers

Electric Pressure Washers – Cold Water

• Automatic Start/Stop System

Item #	BEP-P1415EN	BEP-P1815EN	BEP-P2014EN
Series	Workshop	Workshop	Workshop
PSI	1,500 psi	1,800 psi	2,050 psi
Motor	1.3 HP, 120V	1.5 HP, 120V	1.6 HP, 120V
Max. Flow	1.4 GPM	1.3 GPM	1.4 GPM
Hose	20 ft.	20 ft.	25 ft.
Accessories	Variable Spray Lance, Turbo Nozzle Lance	Variable Spray Lance, Turbo Nozzle Lance	0°, 15°, 25°, Rotary Nozzles & Lance
Weight	17 lbs	33 lbs	35l bs
	$174.65	**$244.85**	**$356.35**



P1415EN



P1815EN



P2014EN

Gas Pressure Washers – Cold Water

Item #	BEP-BE276RA	BEP-BE275HAE	BEP-X-2565HWCOM	BEP-X-4013HWA
Series	Workshop	Workshop	Commercial	Commercial
PSI	2,700 psi	2,700 psi	2,700 psi	4,000 psi
Engine	208cc, Powerease	160cc, Honda	196cc, Honda	389cc, Honda
Max. Flow	2.5 GPM	2.3 GPM	3.0 GPM	4.0 GPM
Hose	25 ft.	25 ft.	25 ft.	50 ft.
Accessories	Spray Gun & Lance	Split Wand with Gun, 4 nozzles	Spray Gun & Lance	Spray Gun & Lance
Weight	80 lbs	80 lbs	100 lbs	150 lbs
	$461.75	**$567.55**	**$1079.55**	



BE276RA



BE275HAE



X-2565HWCOM



X-4013HWA

Electric Wall Mounted Pressure Washers

• Cold water: Models X-1520FW1ARH and X-2050FW1A
• Hot water capable: Model X-1520FW1GENH

Item #	BEP-X-1520FW1ARH	BEP-X-1520FW1GENH	BEP-X-2050FW1A
Series	Commercial	Commercial	Commercial
PSI	1,500 psi	1,500 psi	2,000 psi
Motor	2 HP, 110V - 1 Phase, 17.3A	2 HP, 110V - 1 Phase, 17A	5.0 HP, 230V - 1 Phase, 23A
Max. Flow	2.0 GPM	2.0 GPM	4.0 GPM
Hose	50 ft.	50 ft.	50 ft.
Accessories	36" Gun / Wand / Couplings	36" Gun / Wand / Couplings	36" Gun / Wand / Couplings
Plug	Nema 5-20P 20A	Nema 5-20P 20A	230V Twistlock
Weight	130 lbs	130 lbs	180 lbs



X-1520FW1ARH / X-1520FW1GENH



X-2050FW1A

Pressure Washers



Hot Water Pressure Washer – Oil/Diesel Fired

COMMERCIAL SERIES

ENGINE:
- 12V electric start engine with 18 amp charge
- 55 Ah deep cycle battery
- 7-gallon, removable, rust-proof fuel tank with fuel gauge

FRAME:
- Convenient gun/wand holder
- 360° Hose reel swivel bracket
- Built in truck mounting brackets
- 13" HD flat-free tires

COMPONENTS:
- Adjustable thermostat up to 93°C / 200°F with illuminated rocker switch
- Hour/Tach meter
- 12" Engine oil drain hose

UNIT INCLUDES:
- Detergent injector
- Professional-grade insulated trigger gun/wand assembly with safety lock-off
- 36" Pressure insulated lance
- Quick connect nozzles: 0°, 15°, 25° and 40°
- 50-ft. x 3/8" steel wire-braided high pressure hose with quick connects

Item #	GPM	PSI	CC's	BTU/ Hour	Engine Fuel Tank Cap.	Burner Fuel Tank Cap.	Burner Fuel Consumption	Dimensions (L x W x H)	Net Weight	Ship Weight	
BEP-HW4013HG	4	4,000	389	330,000	7 Gallon	10 Gallon	2.21 GPH	47" x 31" x 50"	530 lbs	580 lbs	**$5623.85**



Hot Water Pressure Washer – Electric Driven/Diesel Fired

COMMERCIAL SERIES

FRAME:
- Convenient gun/wand holder
- 10" HD flat-free tires

FUEL TYPE:
- No. 1 or No. 2 grade Fuel Oil, Diesel or Kerosene

UNIT INCLUDES:
- Detergent injector
- Professional-grade insulated trigger gun with safety lock-off
- 36" Pressure insulated lance
- Quick connect nozzles: 0°, 15°, 25° and 40°
- 50-ft. x 3/8" steel wire-braided high pressure hose with quick connects

Nema 6-20P
20 Amp

Item #	GPM	PSI	Motor	Phase	Amps	BTU/ Hour	Pump	Burner Fuel Tank Cap.	Burner Fuel Consumption	Dimensions (L x W x H)	Net Weight	Ship Weight	
BEP-HW204EMD	3.0	2,000	4.0 HP 240V	Single	16	207,000	Triplex	4 Gallon	1.48 GPH	43" x 30" x 37"	361 lbs	439 lbs	**$4993.75**



BEP-85.490.051 **$19.05**

House and Siding Detergent
- Ideal for latex painted surfaces, vinyl gutters, stucco, concrete, glass, and asphalt roofing
- 1 gallon (4L)



BEP-85.490.053 **$19.05**

Heavy Duty Biodegradeable Degreaser
- Designed to cut heavy duty dirt and grease on most surfaces
- 1 gallon (4L)



BEP-85.403.003 **$533.65**

16" Whirl-A-Way Surface Cleaning Unit
- Accessory for #BEP-HW4013HG Pressure Washer
- A versatile unit that can handle many surface cleaning needs
- 2-nozzle rotary spray arm
- Max. PSI: 4,000
- Max. temp.: 82°C / 180°F
- Max. GPM: 8.0

Inverter Generators

Inverter Generators

Inverter Generators process power through three phases: First they produce AC current like a standard generator, then the current is converted to DC, and then "inverted" back to AC current. This process creates a single phase, pure sine wave AC current at the required voltage and frequency that has almost no distortion. This is ideal for sensitive electronics such as computers, cell phones, and tablets.

Item #	BEP-BE2100I	BEP-BE3600IE
Series	Workshop	Commercial
Max. Watt Output	2,100 Watt	3,600 Watt
Running Watt Output	1,800 Watt	3,000 Watt
Engine	79cc, Powerease	212cc, Powerease
Start	Recoil Start	Electric
Receptacles	1 x 12V DC (8.3A) 1 x 120V Duplex (20A)	1 x 12V DC (8.3A) 1 x 120V Duplex (20A) 1 x 120V Twistlock (30A)
Rated Amps	13.3 Amps	25 Amps
USB Ports	2	2
Fuel Tank Capacity	4.2L (1.1 Gallons)	9L (2.2 Gallons)
Weight	48 lbs	107 lbs
	$951.25	



BE2100i



BE3600iE

Generators



BE4200PS

Generators

- 1-year warranty on electronics
- 2-year warranty on engine



BE-9000ER



BE12000ES

Item #	BEP-BE4200PS	BEP-BE-9000ER	BEP-BE12000ES
Series	Workshop	Commercial	Commercial
Max. Watt Output	4,200 Watt	9,000 Watt	12,000 Watt
Running Watt Output	3,500 Watt	7,100 Watt	9,000 Watt
Engine	223cc, Powerease	420cc, Powerease	459cc, Powerease
Fuel Capacity	15L	25L	26.5L
Run Time on Full Tank	7 hours	6.5 hours	7 hours
Start	Recoil Start	Electric Start, Recoil Start	Electric Start, Recoil Start
Receptacles	2 x 120V Duplex (20A) 1 x 120V/240V 4-Prong Twistlock (25A)	3 x 120V Duplex (20A) 1 x 120V Twistlock (30A) 1 x 120V/240V Twistlock (30A) 1 x 12V DC (8.3A)	2 x 120V Duplex (20A) 1 x 120V Twistlock (30A) 1 x 120V/240V Twistlock (33A) 1 x 12V DC (8.3A)
Hour Meter	—	YES	YES
dBA	70 dBA	76 dBA	71 dBA
Weight	120 lbs	212 lbs	300 lbs
	$600.35		

Fans

Shop Fans

- 120 Volts, 60 Hz
- UL/CUL listed



FP30

WORKSHOP



FD24

WORKSHOP



FD36

WORKSHOP



FD42

WORKSHOP



FD42B / FD48B

COMMERCIAL

Item #	Description	Max. CFM	Speed	Blades	Motor	Current	Weight	
BEP-FP30	**30" Oscillating Pedestal Fan**	8,750 CFM	2-Speed	3-Blade	0.2 HP	220W, 1.8 Amp	64 lbs	**$339.25**
BEP-FD24	**24" Drum Fan**	7,700 CFM	2-Speed	3-Blade	0.17 HP	220W, 1.9 Amp	35 lbs	**$183.75**
BEP-FD36	**36" Drum Fan**	11,200 CFM	2-Speed	3-Blade	0.33 HP	485W, 4.5 Amp	64 lbs	**$361.75**
BEP-FD42	**42" Drum Fan**	15,400 CFM	2-Speed	4-Blade	0.33 HP	700W, 5.8 Amp	84 lbs	**$487.75**
BEP-FD42B	**42" Belt-Driven Drum Fan**	17,700 CFM	2-Speed	4-Blade	1.0 HP	735W, 6.5 Amp	108 lbs	**$586.75**
BEP-FD48B	**48" Belt-Driven Drum Fan**	19,500 CFM	2-Speed	4-Blade	1.5 HP	1,080W, 9.0 Amp	110 lbs	**$699.75**

Shop Fans

- Durable black powder coated finish
- Even air flow and quiet operation
- Built-in overheat protection
- UL/CUL listed



30324A



30336A



30344



30342A



30348

Item #	Description	Max. CFM	Speed	Blades	Motor	Current	Weight	
ATD-30324A	**24" Tilting Direct Drive Drum Fan**	6,937 CFM	3-Speed	3-Blade	0.17 HP	230W	32.6 lbs	**$279.95**
ATD-30336A	**36" Direct Drive Drum Fan**	12,000 CFM	2-Speed	3-Blade	0.5 HP	487W	63 lbs	**$499.95**
ATD-30344	**42" Tilting Direct Drive Drum Fan**	17,850 CFM	2-Speed	4-Blade	0.6 HP	615W	95 lbs	**$849.95**
ATD-30342A	**42" Belt Direct Drive Drum Fan**	17,850 CFM	2-Speed	4-Blade	0.63 HP	510W	103.6 lbs	**$729.95**
ATD-30348	**48" Belt Direct Drive Drum Fan**	21,100 CFM	2-Speed	4-Blade	0.8 HP	600W	108 lbs	**$995.95**

Fans

30334A





30335A



30321



30332

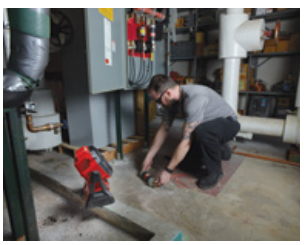
Pedestal and Wall Mount Fans
- Durable black powder coated finish
- Eenergy efficient motor
- Automatic shut-off feature prevents overheating
- Even air flow and quiet operation
- UL/CUL listed

Item #	Description	Max. Height	Max. CFM	Speed	Blades	Motor	Current	Weight	
ATD-30335A	**30" Oscillating Pedestal Fan**	75"	7,497 CFM	3-Speed	3-Blade	0.17 HP	210W	59 lbs	**$480.95**
ATD-30330A	**30" Pedestal Fan**	75"	7,497 CFM	3-Speed	3-Blade	0.17 HP	210W	59 lbs	**$428.35**
ATD-30321	**20" 720º Tilting Pedestal Drum Fan**	64"	6,250 CFM	3-Speed	5-Blade	0.2 HP	150W	33 lbs	**$379.45**
ATD-30332	**30" Tilting Pedestal Fan w/ Misting Attachment**	74"	6,800 CFM	3-Speed	3-Blade	0.3 HP	220W	53 lbs	**$536.95**
ATD-30334A	**30" Oscillating Wall Mount Fan**		7,497 CFM	2-Speed	3-Blade	0.17 HP	210W	38 lbs	**$438.25**

MLW-0886-20 **$151.65**

18V M18™ Cordless Jobsite Fan (Bare Tool)
- Powerful airflow system circulates air over 40 feet
- 3 speed settings: High, Medium, Low
- Max. air velocity: 284 CFM, 29km/h
- Runtime: up to 17 hours on low with a M18™ REDLITHIUM™ XC 5.0 battery (batteries and charger sold separately)
- 120° adjustable head, and 9 stopping positions
- 4 keyhole hangers for multiple hanging orientations
- AC adaptor included for extended run-time







Air Heaters

ATD-40300 **$165.35**

300 CFM Pro Air Blower
- 120 Volts, 60 Hz
- Moves air up to 300 CFM
- Variable speed switch controls motor
- Motor Speed: 900-1500 RPM
- Power Outlets: (2) 11Amp built-in grounded receptacles
- Built-in overload protection



ATD-40302 **$58.65**

Heater Attachment for 300 CFM Blower



Vises

IRWIN Record

Professional Mechanics' Vises



Item #	Jaw Width	Weight	
REC-3	4"	33 lbs	$93.25
REC-5	5"	53 lbs	$166.55
REC-6	6"	70 lbs	$226.55
REC-8ZR	8"	84 lbs	$259.95

$ EXTRA REC-6, REC-8ZR

ECLIPSE

Multi-Purpose Vise with Angle and Pipe Jaws

- Includes a 360° swivel base
- Convenient anvil at the rear of the body for beating and hammering work pieces
- Pipe jaws for specific pipe work



Item #	Jaw Width	Weight	
ECL-EMPV-5	5"	33 lbs	$146.35

ECLIPSE

Mechanics' Vises



Item #	Jaw Width	Weight	
ECL-EMV-3	4"	21 lbs	$79.05
ECL-EMV-5	5"	35 lbs	$124.55
ECL-EMV-6	6"	55 lbs	$186.35
ECL-EMV-8	8"	87 lbs	$254.55

$ EXTRA EMV-8

ECLIPSE

Swivel Bases for Eclipse Vises

Rotates the vise 360° and locks it into the required working position.



Item #	Vise Size	
ECL-EMVSB-3	4"	$22.75
ECL-EMVSB-5	5"	$37.15
ECL-EMVSB-6	6"	$48.75
ECL-EMVSB-8	8"	$53.65

WILTON

Wilton Shop Vise

- 360° lockable swivel base



Item #	Jaw Width	Weight	
WIL-63301	5"	30 lbs	$254.75
WIL-63302	6"	46 lbs	$363.55
WIL-63304	8"	70 lbs	$546.55

$ EXTRA 63304

WIL-10010 **$364.05**

6" ATV All-Terrain Vise™

- Fits a standard 2" hitch
- Can be mounted on a bench or trailer with the included mounting bracket
- Max. opening: 5-3/4"
- Pipe jaw cap.: 3/4" – 3"



WIL-10055 **$118.75**

ATV All-Terrain Vise™ 10" Riser Block

- Fits a standard 2" hitch



WIL-11128BH **$250.65**

B.A.S.H® Utility Vise and Hammer Combo

- 6.5" vise includes swivel base and built-in pipe jaws
- 4 lb sledge hammer with a 12" handle



ATD

Professional Shop Vises with Swivel Locking Base



$ EXTRA 9306

Item #	Jaw Width	Weight	
ATD-9305	5"	43 lbs	$249.95
ATD-9306	6"	56 lbs	$349.95

C-Clamps

WILTON

WIL-11114 **$137.45**

Spark-Duty 400CS Hi-Vis C-Clamp Kit

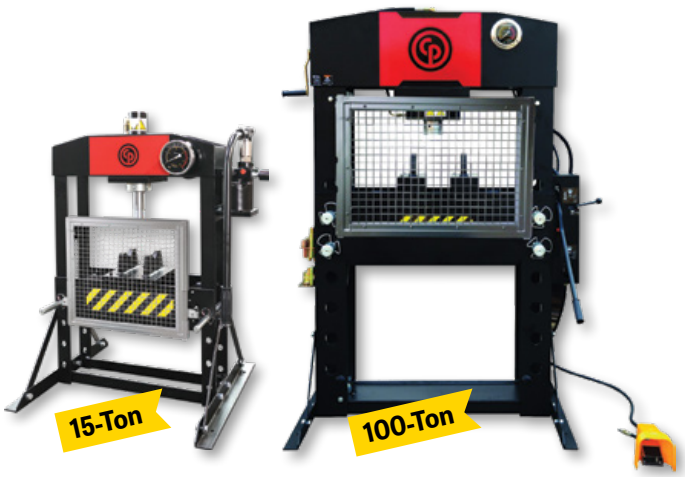
- Max. opening capacity: 2", 4", 6", 8"
- Lifetime warranty



Presses & Accessories

Chicago Pneumatic

On all Chicago Pneumatic Workshop Presses



Workshop Presses
- 2 step stroke system: full stroke for quick approach or small stroke for fine tuning of the load
- Large gauge measures short and metric tons

Models 86151/86201
FEATURES:
- Delivered with protection cage and 2 V blocks

Models 86301/86501/86751/86101
FEATURES:
- Delivered with protection cage, 2 V blocks, a quick chuck and 8 punches
- CE & ASME certified

Item #	Capacity	Press	Weight	Overall Dimen. H x W x D
CPT-86151	Compact Bench Press 15 Tons	Hydraulic	166 lbs	35" x 28" x 21"
CPT-86201	20 Tons	Hydraulic	232 lbs	70" x 29" x 28"
CPT-86301	30 Tons	Hydraulic	368 lbs	70" x 31" x 28"
CPT-86501	50 Tons	Hydraulic	657 lbs	72" x 41" x 32"
CPT-86751	75 Tons	Air/Hydraulic	1,098 lbs	72" x 45" x 32"
CPT-86101	100 Tons	Air/Hydraulic	1,689 lbs	72" x 47" x 35"

MUELLER KUEPS



MUK-432 650 **$689.45**

Universal Press Support
- Makes the shop press safe and easy to use
- Creates three points of contact for stability and is infinitely adjustable to fit irregularly shaped objects

SUNEX TOOLS



SUN-5720AH

20 Ton Air/Hydraulic Shop Press
- Includes 3 piece punch kit, bed plates and bearing shield
- Vertical throat opening: 1.5" to 34"
- Throat width: 6"
- Ram stroke: 6"
- Weight: 290 lbs
- Made in USA with Foreign Components

Drill Presses



SUNEX TOOLS

SUN-5000A **$857.85**

16 Speed Floor Drill Press
- Heavy duty 3/4 HP motor
- 5/8" drill capacity



Milwaukee

MLW-4272-21

1-5/8" Electromagnetic Drill Kit
- Powerful 13 Amp motor
- 2-speed: 475/730 RPM
- Stroke length: 5-3/4"
- Drill point pressure: 600 lbs
- Auto-stop lift-off detection

Bench Grinders

SUNEX TOOLS



Bench Grinders with Light
- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM

Item #	Wheel Size	Motor	Amps	
SUN-5001A	6"	1/2 HP	3.5 Amps	$263.65
SUN-5002A	8"	3/4 HP	5 Amps	$296.95

FREE! While quantities last



Buy #DEW-DW756 and obtain #DEW-DW4905 for free: 6" Crimped Wire Wheel.
Buy #DEW-DW758 and obtain #DEW-DW4906 for free: 8" Crimped Wire Wheel.

DEWALT



Bench Grinder
- Includes: 36 and 60 grit wheels

Item #	Wheel Size	Motor	Amps	
DEW-DW756	6"	5/8 HP	4.0 Amps	$187.45
DEW-DW758	8"	3/4 HP	4.2 Amps	$249.95

ATD



Bench Grinders
- Adjustable shatter resistant eye shields; (1) magnifying and (1) standard
- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM

Item #	Wheel Size	Motor	Amps	
ATD-10556	6"	1/2 HP	2.8 Amps	$208.35
ATD-10558	8"	3/4 HP	4.8 Amps	$252.65

ATD



ATD-10557 **$156.55**

Bench Grinder Stand
- Use with most 5"-10" bench grinders
- Height: 32"

SUNEX TOOLS



SUN-5003 **$138.75**

Bench Grinder Stand
- Use with Sunex #5001A & #5002A and other 6" or 8" bench grinders
- Height: 26.38"

Head Light Aligners

Symtech CORPORATION



SYM-SCA 1

Visual Optical Headlamp Aligner with ISO Colour
- Fast and simple headlamp alignment
- Compact and portable
- Adjustable height
- Laser floor slope measurement
- Accurate and repeatable alignment
- Rotational mast

Symtech CORPORATION



SYM-CVA 3EZ

Visual Optical Headlamp Aligner with Visual Assist Meter & ISO Colour
- Revolutionary, easy-to-use system
- Visual assist meter makes alignment precise, fast and simple
- Beam pattern selection
- Alignment instructions printed on optical head for quick reference
- Laser floor slope measurement
- Rotational mast

Symtech CORPORATION



SYM-DVA 6

Camera-Based Electronic Headlamp Aligner
- Aligns all lamp patterns: SAE, VOR, VOL, Euro
- Aligns all lamp types: Halogen, Xenon, HID, LED
- LCD colour touch screen
- Line laser vehicle alignment
- Laser centering on headlamp
- Laser floor slope measurement
- Multi-Bay usage and floor slope recording
- RS232, Ethernet, WI-FI, Bluetooth capable
- Optional printer available

Extension Cords & Cord Reels

REELCRAFT® Made in USA

Retractable Indoor Extension Cord Reels

- Grounded outlets
- UL listed at 125V 60 Hz single phase



Item #	Cord	Outlets	Amps	
RFT-L 4050 163 3	50 ft. – 16/3 SJTOW	Single	13 Amp	$533.25
RFT-L 4545 123 3	45 ft. – 12/3 SJEOOW	Single	15 Amp	$612.05
RFT-L 4545 123 7	45 ft. – 12/3 SJEOOW	Duplex Outlet Box with GFCI	15 Amp	$666.25

BAYCO



Retractable Extension Cord Reels

- Grounded outlets

Item #	Description	Cord	Outlets	Amps	
BAY-SL-800	**Metal Cord Reel**	30 ft. – 16/3 SJT	3	10 Amp	$79.55
BAY-SL-8903	**Polymer Cord Reel**	50 ft. – 14/3 SJTW	3	13 Amp	$161.25
BAY-SL-8906	**Polymer Cord Reel, All-Weather Cord**	50 ft. – 12/3 SJEOW	4	15 Amp	$316.55

Alert



Retractable Cord Reels

- Three grounded outlets and built-in circuit breaker
- **5000 Series** with powder coated steel housing
- **Model #8040T-PS:** Heavy Duty industrial grade thermoplastic housing; Illuminated power block; Quick-release mounting bracket and carry handle

Item #	Length	Gauge	Max. Rating	
ALT-5000A-30GF-CB	30 feet	SJT 16/3	1,250 Watt, 10A	$103.95
ALT-5000M-30GF-CB	30 feet	SJTW 14/3	1,625 Watt, 13A	$122.65
ALT-8040T-PS	40 feet	SJTOW 12/3	1,875 Watt, 15A	$198.65

ATD

Heavy Duty Indoor/Outdoor Professional Extension Cords



- Heavy duty 3-wire grounded cord
- Safety power GLOW PLUG to indicate when power is on
- Non-marring cord is oil, chemical and abrasion resisitant
- Remains flexible down to -40°F
- Meets OSHA standards
- cULus listed

Item #	Length	Gauge	Tap	
ATD-8002	25 feet	16/3 SJTW	Single	$27.95
ATD-8040	25 feet	12/3 SJTW	Single	$59.95
ATD-8041	50 feet	12/3 SJTW	Single	$109.95

Alert



Extension Cords

- **Indoor/Outdoor Extension Cords** with single grounded outlet
- **Outdoor Extension Cords** with triple grounded outlet and resettable circuit breaker

Item #	Length	Gauge	Max. Rating	
Indoor/Outdoor Extension Cords				
ALT-WC-625	25 feet	SJTW 16/3	1,625 Watt, 13A	$20.25
ALT-WC-650	50 feet	SJTW 16/3	1,625 Watt, 13A	$39.15
ALT-WC-6100	100 feet	SJTW 16/3	1,250 Watt, 10A	$74.65
ALT-WC-425	25 feet	SJTW 14/3	1,875 Watt, 15A	$30.45
ALT-WC-450	50 feet	SJTW 14/3	1,875 Watt, 15A	$57.45
ALT-WC-4100	100 feet	SJTW 14/3	1,625 Watt, 13A	$114.25
Outdoor Extension Cords				
ALT-CST-25T	25 feet	SJTW 12/3	1,875 Watt, 15A	$54.75
ALT-CST-50T	50 feet	SJTW 12/3	1,875 Watt, 15A	$91.35
ALT-CST-100T	100 feet	SJTW 12/3	1,625 Watt, 13A	$166.25

Tire Steps





400 Lbs Capacity Heavy Duty Portable Tire Steps
- Folds for compact storage (less than 4")

Item #	Tire Size	
ESC-60202	Super Single	$73.45
ESC-60203	22.5"-24.5"	$89.05





Folding Steps

Item #	Description	Capacity	Width	
ATD-10305	Standard Truck Step	350 lbs	22-1/2"	$111.45
ATD-10310	Heavy Duty	400 lbs	28"	$121.55

Pedal Depressors



LIS-21520 **$62.35**

Truck Pedal Depressor
- For clutch & brake pedals
- Tool extends from 18-1/2" to 34-1/2"

Hood Props



LIS-45900 **$63.05**

Hood Prop
- Telescopes from 18-1/2" to 46-3/4"

Hand Trucks



APP-3489 **$151.15**

Cart-N-Box 800 Lbs Capacity Collapsible Hand Truck
- Heavy gauge steel tubing
- High quality 10" pneumatic tires
- 32" x 14.5" x 8"
- Weight: 24 lbs
- 10 year warranty on frame, 1 year warranty on tires





MLW-48-22-8415 **$283.35**

PACKOUT™ 2-Wheel Cart, 400 Lbs Capacity
- Modular connectivity with ALL PACKOUT™ components: integrated PACKOUT™ mounting on the base and frame that allows you to securely stack or hang PACKOUT™ products
- Integrated long tool storage and small accessories compartments
- Impact resistant body
- 10" flat-free, in-board wheels
- Dimensions - 20" W x 12" D x 48" H

Pallet Jacks



SUN-6500PJ **$552.65**

5,500 lbs Pallet Jack
- Heavy-duty hydraulic pump
- Three function control spring loaded loop handle

Work Stands



ATD-7012 **$214.85**

Heavy Duty Mobile Work Table with Drawer
- 1" deep drawer for convenient storage
- Adjustable from 34" to 48" high
- 220 lbs capacity in center
- 29" W x 20" D x 1" H top tray designed to hold air tools, screwdrivers and prybars

Workbenches



HOM-GS00579030 **$783.75**

79" Steel Workbench with Wood Top

- 1.5" thick laminated wood work surface covered with a rubber mat
- 3 drawers with high security tubular locking system
- Maximum capacity: 575 lbs
- 78-3/4" W x 23-5/8" D x 42-1/8" H
- Weight: 134 lbs

HOM-GW00550160 **$1042.25**

79" Industrial Steel Workbench

- 3 drawers with high security tubular locking system
- Maximum capacity: 1,100 lbs
- 78-3/4" W x 25-1/2" D x 34" H
- Weight: 211 lbs

TITAN



Professional Workbenches

- Durable powder coated finish
- Weight cap.: 1,200 lbs
- 60" W x 31" D x 34" H
- Weight: 140 lbs

Item #	Colour	
TIT-21006		$605.25
TIT-21009		$605.25

TIT-21005 **$57.75**

4-Pc Heavy-Duty Swivel Casters

- Load capacity: 1,200 lbs (300 lbs each)
- Wheel size: 4" x 1-3/16"
- For use with Titan #21006/#21009 Professional Workbenches



ATD



ATD-70325 **$969.05**

Heavy Duty Tear Down Table

- Supports 1,000 lbs
- Offset drain for fluid containment in the removable 3-gallon drain pan
- 4" swivel casters, 2 locking
- 48" W x 32" D x 41" H
- Weight: 145 lbs

ATD-70360 **$699.95**

Heavy Duty Workbench

- Durable powder coated finish
- Weight cap.: 1,200 lbs
- Adjustable foot pads
- 60" W x 36" H x 31" D
- Weight: 140 lbs

Astro



AST-55670 **$260.35**

7-IN-1 Workbench

- 7 different functions including: workbench, saw horse, scaffold, platform, car creeper, dolly and hand truck
- 550 lbs max. capacity in scaffold and platform mode and 330 lbs max. in other modes
- Includes integrated power strip for standard power cords and USB devices
- Comes with 2 straight and 2 swivel casters
- Work surface: 43" x 21-3/4"
- Work height: 20-1/2" to 30-3/4"







Stools & Platforms

STECK
Innovative autobody tools and equipment

STK-20350 **$281.85**

Pro Step Heavy Duty Stool

- Heavy-duty 500 lbs capacity
- 32" x 16" platform
- Foam bumpers protect vehicle finish
- Adjustable height: 6-1/2" to 22-1/2"



ATD





Heavy Duty Aluminum Platforms

- Maximum capacity: 330 lbs
- Lightweight, space saving design folds away for easy storage
- Anti-slip work platform
- Non-slip rubber feet on work platform for added stability

Item #	W x D x H	
ATD-9534	38" x 12" x 19-7/10"	$222.85
ATD-10325	30-3/4" x 11-3/4" x 19-1/2"	$177.35

Sandblasting/Abrasive Equipment

Homak



HOM-RD00920250 **$407.65**

Table Top Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors included
- Replaceable work gloves
- Media release plug
- 4 Ceramic nozzles included
- 23" W x 19" D x 19-1/4" H
- Weight: 42 lbs



HOM-RD00924380 **$1062.95**

Vertical Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors included
- Replaceable work gloves
- Media release door
- 4 Ceramic nozzles included
- 36-5/8" W x 23-1/4" D x 52-5/8" H
- Weight: 113 lbs



Sandblasting Pressure Pots

- Removes rust, scale and paint from parts and small equipment
- 4 interchangeable ceramic tip nozzles included (1/8", 3/16", 7/32", 1/4")
- 8 ft. hose with self-closing "dead man" valve
- Protective canvas hood included
- Air consumption: 6-25 cfm
- Working pressure: 60-125 psi

Item #	Capacity	W x D x H	Weight	
HOM-RD00913191	10 Gallon	13" x 18-7/8" x 32-5/8"	42 lbs	$373.55
HOM-RD00915311	20 Gallon	15" x 30-3/4" x 36-1/4"	51 lbs	$489.15

Parts Washers



RD00820310



RD00840450

Parts Washers

- Flexible nozzle • Solid steel design
- Fusible linked lid arm
- Electric pump with On/Off switch included
- Removable work surface tray
- Equipped with drain plug for easy cleaning
- Must use water based solvent only

Homak

Item #	Capacity	W x D x H	Weight	
HOM-RD00820310	20 Gallon	30" x 21-1/4" x 34-5/8"	58 lbs	$359.45
HOM-RD00840450	40 Gallon	46-7/8" x 22-7/8" x 36-3/4"	99 lbs	$590.15

ATD



ATD-8525



ATD-8527

Parts Washers

- Flexible spigot
- Spring loaded lid with fire link
- Parts basket and shelf
- cUL Approved 110V AC pump with 264 gal./hr. output
- Must use water based solvent only

Item #	Capacity	W x D x H	Weight	
ATD-8525	20 Gallon	30-1/2" x 21-1/4" x 34-5/8"	55 lbs	$409.95
ATD-8527	40 Gallon	44-1/2" x 21-1/4" x 35"	90 lbs	$629.95

Parts Wash Brushes



Parts Wash Brushes

- Superior tools with synthetic filaments for resistance to solvent cleaners

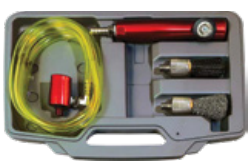
Item #	Brush Features	
BRM-PWA	**Straight Handle – Flow Thru**	$40.05
BRM-PW4P	**Ergonomic Handle – Flow Thru with Valve**	$64.85
BRM-PWCST	**Straight Handle – Soft Tip** Ideal for Wheel Cleaning	$28.85
BRM-PWAST	**Straight Handle – Soft Tip – Flow Thru** Ideal for Wheel Cleaning	$47.85

FUTURE NOW IPA



IPA-8091 **$224.85**

Cleaning Brush with Flow-Thru System and Venturi



- For parts washing, on-engine cleaning, degreasing, fluid evacuation and more
- Applies various solvents under pressure
- For cleaning in parts washing sink or portable cleaning with air supply
- Interchangeable flow-thru stainless steel and nylon brushes
- Integrated flow valve for ultimate control • 6 ft. chemical-resistant hose
- Recessed high-power magnet for easy storage • Self-cleaning design

Sprayers & Cleaning Accessories

solo
THE BETTER CHOICE. SINCE 1948.


415


418


418-2L


405-US


406-US


378



487-CI


430-3G-HD

Hand-Held Sprayers
- Chemical-resistant seals for use with harsh chemicals

Item #	Description	Capacity	Wand	Hose	Nozzle	Trigger	Pump	
SLO-415	**One-Handed Pressure Sprayer**	1 L				Locking	Piston	**$13.05**
SLO-418	**One-Handed Pressure Sprayer**	1 L	3.5"		Multi-directional	Locking	Piston	**$28.55**
SLO-418-2L	**One-Handed Pressure Sprayer**	2 L	3.5"		Multi-directional	Locking	Piston	**$31.35**
SLO-405-US	**Multi-Purpose Pressure Sprayer**	1 Gal	24"	45"			Piston	**$40.25**
SLO-406-US	**Multi-Purpose Pressure Sprayer**	2 Gal	24"	45"			Piston	**$43.75**
SLO-378	**Concrete Sprayer with Large Base** Designed for concrete preparation and treatment as well as general spraying tasks	3 Gal	28"	48"	• 1 gpm, 110° flat fan • Plastic adjustable nozzle • Hollow cone • Jet stream		Piston	**$138.15**
SLO-487-CI	**Industrial Sprayer** Designed for applying acetone-based formulations, most alcohols and ammonia	3 Gal	20" brass	72"	• Brass .4 gpm cone • Brass .2 gpm cone • Brass .5 gpm fan		Piston	**$170.85**
SLO-430-3G-HD	**Heavy Duty Sprayer** Designed for medium-to-large jobs	3 Gal	28"	48"	• Brass Fan • Plastic Adjustable • Fan Spray • Hollow Cone • Jet Stream		Piston	**$88.15**

ATS-95500 **$173.55**

AUTOSOL

Tornado Turbo Cleaner
- Powerful cleaning tool with precision control
- Cleans and air dries in seconds
- Suitable for 240V compressors
- Perfect for: door panels, carpets, dashboards, fabric upholstery, convertible tops, motorcycles, wheels



GUARDAIR CORPORATION

GUA-79WGD **$261.65**

Water Jet Cleaning Gun Kit, 1/4" NPT
- 18" extension • Precision air/water control
- 6 ft. feed tube • 3/4" garden hose adaptor
- Air usage: 15 CFM • Flow rate: 22 GPH



Spot Spray 32 Oz. Non-Aerosol Sprayers
- Not for use with paint products or flammable propellants

Item #	Colour	
TIT-19419		**$61.65**
TIT-19424		**$57.65**

TITAN



TIT-19426 **$76.75**

TITAN

Refillable Aluminum Spray Bottle
- Ideal for lubricants, rust preventatives, and brake cleaning fluids
- Volume: 227 ml
- Max. operating pressure: 116 psi
- 2 nozzles: conventional spray nozzle and 6.1" jet nozzle
- 2-piece design for easy cleaning



LIS-19772 **$11.55**

Lisle

1 Liter Industrial Sprayer
- For use with light oils, solvents and detergents

Oil Guns

GUARDAIR CORPORATION

GUA-83SG **$226.65**

Pneumatic Oil Gun
- All metal construction
- One quart screw-on container • 12" extension
- Adjustable spray pattern • Air usage: 9 CFM
- Flow rate: 15 GPH



Vacuum Cleaners

ZENDEX American Tool Builders



GOJ-QS9000R **$81.75**

Quick Spiff™ Air Powered Vacuum
- Safe in wet or hazardous conditions
- Completely self-contained
- Heavy duty, easy-empty dust bag

Milwaukee



MLW-0880-20 **$177.85**

2-Gallon M18™ Wet/Dry Vacuum (Bare Tool)
- 45 CFM
- Built-in blower port
- On-board attachments storage
- Stackable tool box design
- Run time: 30+ minutes on an M18™ REDLITHIUM™ 9.0 battery pack (sold separately)

Includes:
- (1) 6 ft. flexible hose
- (1) Crevice tool
- (1) Utility nozzle
- (1) HEPA filter (49-90-1900)



MLW-0970-20 **$345.25**

2.5-Gallon M18™ ACKOUT™ Wet/Dry Vacuum (Bare Tool)
- 50 CFM
- Built-in blower port
- Run time: 30-50 minutes of runtime on a HIGH OUTPUT™ 8.0 battery pack (sold separately)

Includes:
- (1) 6 ft. flexible hose
- (1) Crevice tool • (1) Utility nozzle
- (1) HEPA filter (49-90-1900)



MLW-49-90-1900 **$31.55**

HEPA Filter
- Compatible with #0880-20 and #0970-20



MLW-0850-20 **$92.35**

M12™ Compact Vacuum (Bare Tool)
- Creates suction for a wide range of construction materials, such as wood chips and metal shavings
- 33 CFM
- Run time: up to 29 minutes using REDLITHIUM™ XC4.0 batteries (sold separately)

Includes:
- (1) Crevice tool • (1) Utility nozzle • (1) Extension
- (1) Reusable 42 pleat filter cartridge



MLW-0882-20 **$181.35**

36 Oz. M18™ Compact Vacuum (Bare Tool)
- For cleanup of drywall dust, wood/metal shavings, and common jobsite debris
- 40 CFM
- Run time: up to 25 min. on a XC5.0 battery pack, and 43 min. on a HIGH DEMAND™ 9.0 battery pack (sold separately)

Includes:
- (1) 4 ft. flexible hose • (1) Crevice tool
- (1) Floor tool • (2) Extensions • (1) HEPA filter (49-90-0160)



MLW-49-90-0160 **$13.05**

Compact Vacuum HEPA Filter
- Compatible with #0882-20



MLW-0940-20 **$332.85**

1L M18™ Compact Vacuum (Bare Tool)
- Optimized for jobsite debris
- Two-stage dry debris separation
- On-board accessories holder
- Compatible with all M18™ batteries (sold separately)

Includes:
- (1) Extension • (1) 6 ft. flexible hose
- (1) Crevice tool • (1) Floor tool • (1) Powered floor tool
- (1) Utility tool • Brush tool • (1) HEPA filter (49-90-2012)



MLW-49-90-2012 **$39.85**

Compact Vacuum HEPA Filter
- Compatible with #0940-20

RIDGID



RGD-50323 **$202.55**

12 Gallon High Performance Wet/Dry Vac (Model 1200RV)
- 5.0 HP peak
- 145 CFM
- Blowing capacity
- Locking accessoires
- Built-in oversized drain
- 15 ft. power cord

Includes:
- (2) Extension wands
- (1) 2-1/2" x 8 ft. premium locking pro hose
- (1) Utility nozzle, (1) Wet nozzle, (1) Car nozzle
- (1) Standard filter

Blowers

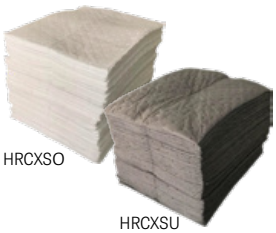
Milwaukee



MLW-2724-20 **$247.65**

M18 FUEL™ Blower (Bare Tool)
- Power to clear from 15 ft.
- Maximum air volume: 450 CFM
- Maximum air speed: 120 MPH
- High/Low speed settings

Spill Absorbents





Retec Extra Strength Contractors Absorbent Pads – Medium Weight

- Perforated, select-your-size pads
- Quick absorbtion and unparalleled strength
- Choose between **OIL-ONLY** (white) absorbancy or **UNIVERSAL** (oil & water, grey)

Item #	Description	Size	Quantity	
SPK-HRCXSO	**PADS - Oil Only**	15" x 18"	100 pads	**$55.15**
SPK-HRCXSU	**PADS - Universal**	15" x 18"	100 pads	**$55.15**
SPK-HRCXSSRO-S	**ROLL - Oil Only**	15" x 150 ft.	1 roll	**$61.45**
SPK-HRCXSRO	**ROLL - Oil Only**	30" x 150 ft.	1 roll	**$113.35**
SPK-HRCXSSRU-S	**ROLL - Universal**	15" x 150 ft.	1 roll	**$61.45**
SPK-HRCXSRU	**ROLL - Universal**	30" x 150 ft.	1 roll	**$113.35**

Retec Absorbent Pads – Light Weight

- Perforated, size-selectable pads
- **OIL-ONLY** (white) sorbents soak-up petroleum based fluids while repelling water
- **UNIVERSAL** (grey) sorbents are designed to pick-up aggressive hydrocarbon (oil and water spills)



Item #	Description	Size	Quantity	
SPK-P200S	**PADS - Oil Only**	15" x 18"	200 pads	**$40.75**
SPK-UP200S	**PADS - Universal**	15" x 18"	200 pads	**$41.45**







Spill Containment Flexible Socks and Booms

- Keep fluids from spreading into larger areas and becoming slippery hazards
- Socks are ideal for surrounding spilled fluids and conform around machine bases to offer a snug fit with no leakage
- Booms have end loops with ties and are ideal for outdoor applications

Item #	Description	Size	Quantity	
SPK-MOPO1548	**Oil Only Socks**	3" x 4 ft.	15/case	**$59.75**
SPK-MOPO10120	**Oil Only Socks**	3" x 10 ft.	10/case	**$88.55**
SPK-B510	**Oil Only Boom**	5" x 10 ft.	4/case	**$95.75**
SPK-GP1548	**Gen. Purpose Socks**	3" x 4 ft.	15/case	**$59.75**
SPK-GP10120	**Gen. Purpose Socks**	3" x 10 ft.	10/case	**$88.55**



Economy Spill Kit in Tote

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity

Item #	Description	
SPK-CSKYB5O	**Oil Only**	**$46.05**
SPK-CSKYB5U	**Universal**	**$47.65**

Economy Spill Kit in Zippered Bag

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity



Item #	Description	
SPK-CSKZVO	**Oil Only**	**$28.25**
SPK-CSKZVU	**Universal**	**$28.35**

5 Gallon Spill Kit

- Contents: 10 pads, 2 socks (3" x 4 ft.), 1 pair gloves, 1 disposal bag, 1 pair goggles



Item #	Description	
SPK-SK5	**Oil Only**	**$59.05**
SPK-GPSK5	**Universal**	**$59.75**

30 Gallon Spill Kit

- Contents: 50 pads, 12 socks (3" x 4 ft.), 4 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles



Item #	Description	
SPK-SK30	**Oil Only**	**$226.95**
SPK-GPSK30	**Universal**	**$231.85**

55 Gallon Spill Kit

- Contents: 100 pads, 2 booms (5" x 10 ft.), 5 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles



Item #	Description	
SPK-SK55	**Oil Only**	**$327.75**
SPK-GPSK55	**Universal**	**$324.65**



SPK-HD2205 **$12.05**

SpeediKleen™ Premium All-Purpose Oil Absorbent

- Designed for the ultra high absorbtion and quick clean-up of water, grease, oil, paints, alcohols, solvents, coolants and fuels
- Small granules made of diatomaceous earth, delivers 50% more absorbency per pound than clay alternatives
- 20 lbs/bag

Batteries

Duracell Procell Non-Rechargeable Batteries

Item #	Description	Qty	Price/ Unit
DUR-DL2032BPK3V	Duracell "3V" Lithium Coin Cell Battery	1	$3.35
DUR-PC16049V	Procell "9V" Alkaline Battery	1	$2.45
DUR-PC1500AA	Procell "AA" Alkaline Battery	1	$0.57
DUR-PC2400AAA	Procell "AAA" Alkaline Battery	1	$0.63
DUR-PC1400C	Procell "C" Alkaline Battery	1	$1.55
DUR-PC1300D	Procell "D" Alkaline Battery	1	$1.75

DURACELL®



DL2032BPK3V



Rags & Towels



KIM-75130 **$149.95**

Scott® Shop Towels, Roll

- Strong, durable, absorbent
- 30 rolls per case, 55 sheets 11"x 10.4" per roll

Kimberly-Clark



KIM-75190 **$28.95**

Absorbent Blue Shop Towels in a Box for Home or Work

- Strong, durable, absorbent
- Center-pull box, 200 sheets per box, 8 boxes per case



KIM-75260 **$28.95**

Scott® Rags in a Box

- Ideal for painting, wiping up spills, staining, and refinishing furniture
- White sheets: 10" x 13"
- 200 sheets per roll, 1 roll per box

DEVILBISS AUTOMOTIVE REFINISHING



DEV-192218 **$37.55**

Scrubs Hand Cleaner Towels

- Pre-moistened
- Deep-cleaning scrubbers remove paint and embedded soil easily; will not retransfer paint and soil back to hands
- Residue-free; silicone-free
- 72 towels per container

Hand Cleaners

NETTUNO

Made in Italy

MACROCREAM
Creamy Hand Cleanser

- 100% natural and **solvent-free** creamy hand cleanser with unique softening properties and a highly effective detergent action against any kind of dirt
- Contains fine microspheres of vegetable origin that strengthen its cleansing action
- Same pH value as the human skin, it can be used as often as needed without causing any reddening of the skin



00324
00790

Item #	Description	$ / Unit
AMT-00324	Dispenser, 5L	$53.95
AMT-00790	Refill Bag, 3L	$29.85

Metal Polishes/Cleaners

ATS-1210 **$10.25**

Metal Polish Liquid, 250ml

- This liquid cleaning and care product is for all metal surfaces • Ensures intensive but gentle cleaning of weathered surfaces and stubborn tarnishing
- Gives dull surfaces a new brilliance
- Ideal for large surfaces

AUTOSOL



ATS-1290 **$19.25**

Bluing Remover, 125ml

- Removes persistent burns and blue discolouration from stainless steel exhaust pipes and gives them their silver shine



Metal Polish

- This product is world-famous, and has been awarded several international accolades
- This cleaning and conditioning product **for all metal surfaces** removes dirt and surface rust in a single treatment while leaving a protective coating
- Provides a brilliant high gloss finish



Item #	Description	
ATS-1000	75ml Tube	$8.15
ATS-1100	750ml Can	$63.05

Lubricants

Metaflux

Made in Switzerland





AMT-70-05 **$24.45**

The Original Torsion Spray – Liquid Spanner, 400 ml

- Loosens highly seized bolts, nuts, junctions
- Extremely high capillary action
- Acid and grease-free
- No residues left after approx. 10 minutes

AMT-70-45 **$29.15**

Anti-Corrosion Zinc Spray – Cold Galvanisation, 400 ml

- Highest quality long-term zinc coating for civil and military installations in all extreme climate and weather environments
- Licensed for use in potable water areas and installations
- Resistant to salt, saltwater, acid rain and heat
- Colour: Dull Gray
- Temp. resistance: up to +120°C

Made in Switzerland



LPS

LPS-C02016 **$7.65**

TKX® All-Purpose Lubricant

- Excellent multi-purpose lubricant
- Loosens rusted or frozen parts
- Displaces moisture
- Protects against corrosion
- Provides a non-drying, long lasting, oily film
- High flash point of >160°F (71°C)
- Does not contain chlorinated solvents or silicones
- Non-conductive
- 368 ml (312 g) Aerosol



Cleaners / Degreasers

LPS

LPS-C03116 **$23.05**

CFC Free Electronic Contact Cleaner

- Cleans and degreases delicate precision mechanisms, electrical/electronic fine parts
- Penetrating action removes oil, grease, dirt, flux, and other contaminants
- Safe on plastics
- Fast evaporating, leaves no residue
- Low odor
- 465 ml (312 g) Aerosol



Paint Pens

SUPER MET-AL

Made in USA



Metal Tip Permanent Markers

- Metal tip water-resistant permanent marker with oil based paint for all surfaces
- Ultra-fine precision tip (1.4 mm)
- Quick-drying & heat-resistant up to +316°C
- Does not dry out even with the cap not in place

Item #	Colour	
AMT-M1324	Yellow	$7.55
AMT-M1295	White	$7.55

SHARK



Paint Pens

- Marks won't chip, peel, fade or rub off
- Marks on metal, plastic, glass, wood, etc.
- Works on porous or non-porous, rough or smooth, wet, oily or dry surfaces
- Withstands temperatures in excess of 600°F/300°C

Item #	Colour	
SHA-16501	WHITE	$6.45
SHA-16502	BLACK	$6.45
SHA-16503	BLUE	$6.45
SHA-16504	RED	$6.45
SHA-16505	YELLOW	$6.45
SHA-16506	GREEN	$6.45
SHA-16507	SILVER	$6.45
SHA-16508	ORANGE	$6.45

Milwaukee



INKZALL™ Jobsite Markers

- Best performance on tough jobsite surfaces

Item #		Description	
MLW-48-22-3104		4-Pack Black Fine Point	$5.65
MLW-48-22-3106		4-Pack Colored Fine Point	$6.35
MLW-48-22-3121		2-Pack Silver Metalic Fine Point	$5.75
MLW-48-22-3712		White Liquid Paint Marker, Medium Point	$7.55
MLW-48-22-3722		Yellow Liquid Paint Marker, Medium Point	$7.55

Glue Guns

MASTER HEAT TOOLS FOR INDUSTRY™



MAS-GG-100K **$85.65**

PortaPro® Butane-Powered Glue Gun Kit

- Includes glue gun, 4 tips, (8) 6" long glue sticks

Tradeflame



TDF-211734 **$96.15**

Butane-Powered Glue Gun

- Compact and lightweight
- Folding stand
- Precise temperature control
- 2-3 hours run time on full
- Comes with 10 glue sticks and blow molded case

Adhesives & Glues

RAPIDFIX



6121966



6121912EF

Rapidfix UV Fiber Patch

- Extremely durable fiberglass reinforced polyester fabric
- Flexible to apply, solid when cured
- Weather and UV light resistant
- Repairs can be drilled, sanded and painted in less than an hour
- Resistant against many common chemicals, solvents, and oils
- Temperature resistant from -40°F to 392°F (-40°C to 200°C)
- Fast curing time: 5-10 minutes with UV lamp or bright sunlight

Item #	Size	
RFX-6121966	6" x 6"	**$35.15**
RFX-6121912EF	9" x 12"	**$56.25**

RAPIDFIX



RFX-6121805EF **$33.95**

RapidFix UV Liquid Plastic Adhesive with UV Flashlight

- (1) 10ml adhesive bottle
- Allows as much time as needed to position pieces properly
- Shine the UV light on the adhesive for 10 - 20 seconds to cure
- Adhesive dries crystal clear
- The high strength bond can be sanded, filed, drilled and painted



RFX-6121830EF **$22.25**

UV Liquid Plastic Adhesive Refill Twin Pack, 20ml



RFX-7121100 **$43.45**

Professional Dual Adhesive and Welding System, 25ml

- Produces high strength bonds in seconds
- Fill cracks, holes and gaps
- Can be drilled, filed, sanded or ground
- Dries neutral and can be painted or stained
- Kit contains (1) 25 ml adhesive bottle and (1) 25 ml welding powder bottle

Threadlockers

QUIP all™



QPL-12150 **$21.15**

Medium Strength BLUE Threadlocker, 50ml

- Compares to LOCTITE® 242®
- For 1/4" to 3/4" (6 to 20mm) fasteners
- 110 lbs break strength and 43 lbs for prevail torque
- Temperature range: -65°F to 300°F
- Removable strength

QUIP all™



QPL-14050 **$20.75**

High Strength RED Threadlocker, 50ml

- Compares to LOCTITE® 271®
- For fasteners up to 1" (25mm)
- 250 lbs of break strength and 275 lbs for prevail torque
- Temperature range: -65°F to 300°F
- Removable strength

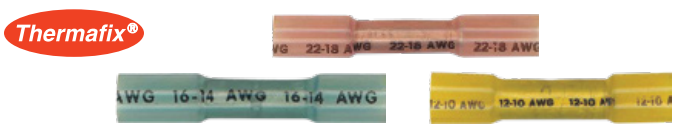
Assortment Sets



Item #	FUSES	
TIT-45230	88-Pc Master Blade Fuse Assortment, 3A - 100A	$24.25
ATD-364	120-Pc ATC Car Fuse Assortment, 5A - 30A	$15.65
TIT-45231	71-Pc Micro Blade Fuse Assortment, 5A - 30A	$30.45
ATD-382	100-Pc Mini Blade Fuse Assortment, 5A - 30A	$12.75
ATD-386	50-Pc Maxi Blade Fuse Assortment, 20A - 60A	$55.75
TIT-45232	24-Pc Maxi Blade Fuse Assortment, 20A - 100A	$28.55
ATD-392	100-Pc Low-Profile ATM Fuse Assortment, 7.5A - 30A	$23.25



Item #	TERMINALS	
ATD-355	360-Pc Terminal Assortment	$71.65
ATD-383	75-Pc Heat Shrinkable Terminal Assortment	$71.75



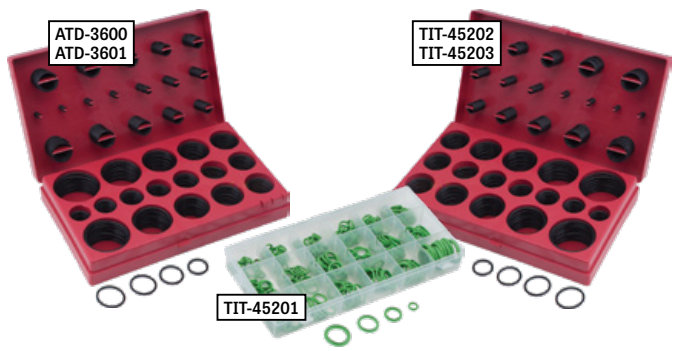
Thermafix Crimp™ Butt Splices

- Heat shrinkable and adhesive-lined

BUTT SPLICES			
Item #	Gauge	Qty	
TFX-16104	22-18	100	$72.55
TFX-16105	16-14	100	$72.55
TFX-16106	12-10	100	$75.95



Item #	HEAT SHRINK TUBES	
ATD-393	235-Pc 6" Heat Shrink Tube Assortment, 3/32" - 3/4"	$47.35
ATD-394	115-Pc 3" Long Dual Wall Adhesive Lined Heat Shrink Tube Assortment, 1/8" - 1"	$46.85
TIT-45238	171-Pc Heat Shrink Tube Assortment, 3/32" - 3/4"	$17.55
TIT-45239	106-Pc Dual-Wall Heat Shrink Tube Assortment	$38.65
TFX-10004	61-Pc Heat Shrink Tube Assortment, 6" Long	$50.25
TFX-11012	6-Pc Single Wall Heat Shrink Tubing, 6" Long, 1/4", 3/16", 1/8"	$3.45
TFX-11008	5-Pc Single Wall Heat Shrink Tubing, 6" Long, 3/4", 1/2", 3/8"	$4.35
ATD-336	DISPENSER SET of Heat Shrink Tubing: 0.06", 0.10", 0.20", 0.30", 0.39", 0.59"	$86.05
TFX-12000	SPOOL of Single Wall Heat Shrink Tubing: 1/8" x 25 feet	$11.85
TFX-12001	SPOOL of Single Wall Heat Shrink Tubing: 3/16" x 25 feet	$13.75



Item #	O-RINGS	
ATD-3600	407-Pc SAE Universal O-Ring Assort., I.D. 1/8"-2-1/4"	$19.95
ATD-3601	419-Pc Metric Univer. O-Ring Assort., I.D. 3mm-50mm	$21.95
TIT-45202	407-Pc SAE O-Ring Assortment	$20.65
TIT-45203	419-Pc Metric O-Ring Assortment	$19.55
TIT-45201	270-Pc HNBR O-Ring Assortment for R134A	$11.65

Assortment Sets









Item #	SCREWS, NUTS & BOLTS	
ATD-349	200-Pc Hex Washer Head Self-Drilling Screw Assortment – #8, #10	$19.35
ATD-381	200-Pc SAE Hex Head Socket Screw Assortment	$34.45
TIT-45251	160-Pc Metric Hex Head Socket Screw Assortment	$13.85
TIT-45235	160-Pc SAE Hex Head Socket Screw Assortment	$22.15

ATD-343 **$253.15**

748-Pc SAE Nut and Bolt Assortment with 40 Heavy Duty Plastic Bins

- Grade 5 hex bolts
- Grade 2 flat washers
- Lock washers and nuts in coarse thread sizes 5/16" to 5/8"
- Identification labels
- Wall mounting racks
- Individual bins measure 3" x 4" x 5"
- Installed dimensions as per photo, approximately: 32.5" W x 5.25" D x 14.75" H





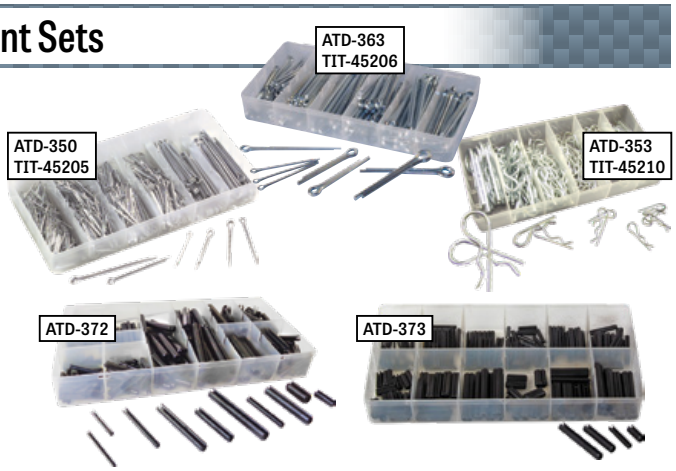


Item #	E-CLIPS	
ATD-351	300-Pc E-Clip Assortment, 1/16" - 7/8"	$20.75
TIT-45208	300-Pc E-Clip Assortment, 1/16" - 7/8"	$11.15





Item #	SNAP RINGS	
ATD-354	300-Pc External Snap Ring Assortment, 1/4" - 1-1/4"	$25.95
TIT-45212	300-Pc Snap Ring Assortment Internal: 3/16" - 7/8" • External: 1/8" - 1-1/4"	$11.25



Item #	PINS (Cotter Pins, Hitch Pins, Roll Pins)	
ATD-350	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	$16.25
TIT-45205	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	$12.35
ATD-363	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	$21.55
TIT-45206	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	$17.85
ATD-353	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	$20.75
TIT-45210	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	$10.45
ATD-372	315-Pc Roll-Pin Assortment, 1/16" - 3/8"	$48.45
ATD-373	245-Pc Roll-Pin Assortment, 1/16" - 1/4"	$28.65



Item #	WASHERS	
ATD-359	110-Pc Copper Washer Assortment, 1/4" - 5/8"	$44.15
TIT-45217	110-Pc Copper Washer Assortment, 1/4" - 5/8"	$20.55
ATD-360	350-Pc Stainless Lock Washer and Flat Washer Assortment, #6, #8, #10, 1/4", 5/16", 3/8"	$22.75
ATD-371	200-Pc Fiber & Nylon Washer Assortment, 1/8" - 1/2"	$32.95





Item #	SPRINGS	
ATD-352	200-Pc Extension & Compression Spring Assortment	$17.75
TIT-45200	200-Pc Extension & Compression Spring Assortment	$10.75



Item #	RUBBER GROMMETS	
ATD-362	125-Pc Rubber Grommet Assortment	$21.95

Assortment Sets





Item #	RIVETS	
ATD-337	150-Pc Rivet Nut Assortment, M5 x 13mm, M6 x 15mm, M8 x 18mm, 10-24, 1.4"-20, 5/16"-18	$31.75
ATD-346	500-Pc Aluminum Blind Rivet Assortment, 1/8" - 3/16"	$20.85
TIT-45228	500-Pc Aluminum Blind Rivet Assortment, 1/8" - 3/16"	$16.35





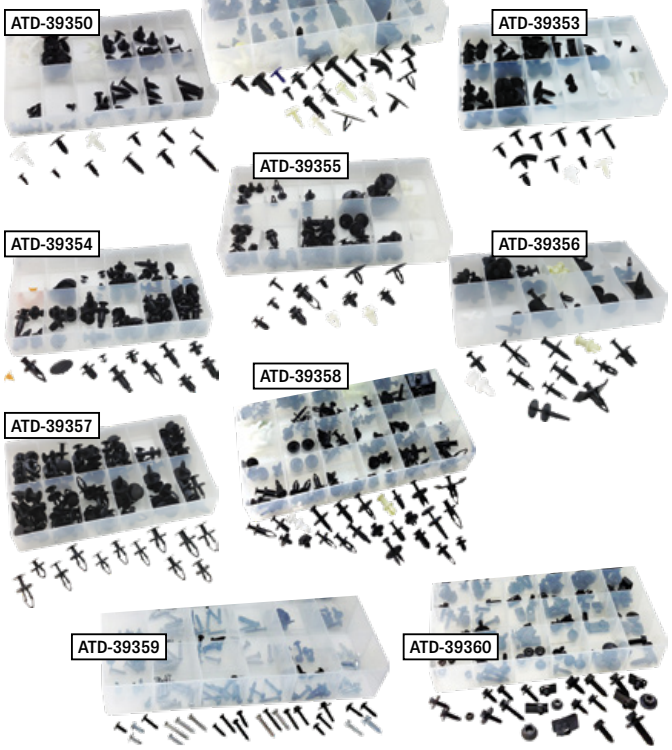


Item #	GREASE & OIL	
ATD-357	110-Pc SAE Hydraulic Grease Zerk Fitting Assortment	$51.75
ATD-374	110-Pc Metric Grease Zerk Fitting Assortment	$53.15
TIT-45215	70-Pc SAE Grease Fitting Assortment	$15.35
TIT-45274	110-Pc Metric Grease Fitting Assortment	$21.15
ATD-389	120-Pc Oil Drain Plug Gasket Assortment	$62.45





Item #	BRAKE	
ATD-391	90-Pc Brake Bleeder Screw Assortment	$75.65
ATD-39361	95-Pc Brake Line Fittings Assortment	$249.55



Item #	RETAINERS & SCREWS (BODY)	
ATD-39350	90-Pc GM Retainer Assortment	$64.85
ATD-39352	120-Pc FORD Retainer Master Assortment	$111.55
ATD-39353	80-Pc CHRYSLER Retainer Assortment	$72.75
ATD-39354	80-Pc HONDA Retainer Assortment	$127.25
ATD-39355	80-Pc TOYOTA Retainer Assortment	$133.75
ATD-39356	60-Pc Push-Pin Type Retainer Assortment	$70.15
ATD-39357	105-Pc ERGO TUFLOK® Retainer Assortment	$136.15
ATD-39358	120-Pc Push-Type Retainer Master Assortment	$147.85
ATD-39359	185-Pc Universal Trim Screw Master Assortment	$79.65
ATD-39360	120-Pc Master Hex Nut, U-Nut and Body Bolt Assortment	$139.75

Cable Ties

AMERICAN ELITE MOLDING — Molding Our Futures Together™

Made in USA



UV Black Cable Ties

Item #	Length	Tensile	Qty	
AEL-B4M0C	4.1"	18 lb	100	$1.18
AEL-B5I0C	5.6"	40 lb	100	$2.05
AEL-B7S0C	7.6"	50 lb	100	$3.25
AEL-B8L0C	9"	120 lb	100	$10.35
AEL-B11S0C	11.1"	50 lb	100	$5.35
AEL-B11L0C	12"	120 lb	100	$11.85
AEL-B14S0C	14.6"	50 lb	100	$6.55
AEL-B14L0C	15"	120 lb	100	$12.55
AEL-B24H0L	24"	175 lb	50	$15.45
AEL-B36H0L	36"	175 lb	50	$18.95

Natural Cable Ties

Item #	Length	Tensile	Qty	
AEL-B4M9C	4.1"	18 lb	100	$1.07
AEL-B5I9C	5.6"	40 lb	100	$1.95
AEL-B7S9C	7.6"	50 lb	100	$3.15
AEL-B8L9C	9"	120 lb	100	$10.35
AEL-B11S9C	11.1"	50 lb	100	$5.25
AEL-B11L9C	12"	120 lb	100	$11.45
AEL-B14S9C	14.6"	50 lb	100	$6.35
AEL-B14L9C	15"	120 lb	100	$12.85
AEL-B24H9L	24"	175 lb	50	$14.75
AEL-B36H9L	36"	175 lb	50	$17.95

Creepers



Low Profile Plastic Creepers

- **Weight capacity: 250-300 lbs**
- Low profile, 7/8" floor clearance
- Easy to clean surface
- Dimensions: 38" x 17-1/2" x 4"

Item #	Colour	
LIS-92102	Red	$141.95
LIS-93202	Orange	$141.95
LIS-97102	Black	$141.95
LIS-99102	Neon Green	$141.95

Heavy Duty Blow Molded Creepers

- Unrestricted arm movement
- Rubber oil/fuel resistant wheels

ATD-81051 **$79.95**

300 Lbs Capacity

- 39.75" L x 19" W x 4.25" H
- (6) 3" swivel casters

ATD-81060 **$120.15**

400 Lbs Capacity

- 45" L x 22.5" W x 6" H
- (6) 4" swivel casters



OMEGALIFT

OME-91902 **$170.85**

48" Plastic Creeper with Dual Tool Trays

- **Weight capacity:** 440 lbs
- 6 oil resistant 3" swivel casters
- Padded head rest



SUNEX TOOLS

SUN-8511 **$141.75**

40" Low Profile Plastic Creeper

- **Weight capacity: 250 lbs**
- Vinyl-covered foam headrest
- (6) Casters: 3"
- Ground clearance: 1"
- Dimensions: 41" x 19.75" x 4"



GEARWRENCH

GWR-86995 **$227.15**

41" Low Profile Blow Molded Creeper

- **Weight capacity: 300 lbs**
- (6) 3" casters with ball bearings
- Steel plates next to headrest to hold magnetic-backed lights and tools in place
- Magnetic parts trays for convenient storage



GARAGEKINGDOM

GRI-20290 **$111.45**

40" Low Profile Mechanic's Creeper

- **Weight capacity: 400 lbs**
- Deck with 2" padding
- 5" jumbo swivel rubber casters
- Deck dimensions: 38.5" L x 14" W x 5.5" H
- Frame dimensions: 46" L x 27" W x 7" H



GRI-20293 **$115.05**

38" Low Profile Wide Body Creeper

- **Weight capacity: 400 lbs**
- Extra wide, contoured deck with 2" padding
- 5" jumbo swivel rubber casters
- Deck dimensions: 37" L x 17" W x 4" H
- Frame dimensions: 43" L x 19" W x 7" H



THE BONE



Bone™ Creepers

Item #	Description	Capacity	Dimensions	
BON-6031	The Bone™ Mechanics Creeper	300 lbs	45.5" x 25.5" x 7.88"	
BON-4031	The Bone-Ster™ Mechanics Creeper	400 lbs	43" x 24" x 5.25"	
BON-7031	The Rough Rider™ Mechanics Creeper	400 lbs	45.5" x 25.5" x 7.88"	

SUNEX TOOLS

SUN-8504 **$104.15**

36" Creeper

- **Weight capacity: 250 lbs**
- Cushioned red vinyl cover
- (4) Casters: 2.5"
- Ground clearance: 1.75"
- Dimensions: 36" x 17" x 3.5"



Creepers

TRAXION engineered products



TRX-1-200 **$228.75**

King Crawler "All-Terrain" Creeper
- **Weight capacity: 400 lbs**
- Thick, high-gloss padded deck is very durable and easy to clean
- X-frame design minimizes frame interference and maximizes mobility
- Casters: 5"
- Dimensions: 43" x 26.25" x 6.875"

TRAXION engineered products

ProGear



TRX-1-100 **$199.55**

ProGear Wide Body Creeper
- **Weight capacity: 400 lbs**
- WideBody deck with lumbar support
- Casters: 5"
- Ground clearance: 2"
- Dimensions: 40" x 21.25" x 6.5"

ATD



ATD-81046 **$201.05**

40" Low Profile Creeper
- **Weight capacity: 400 lbs**
- 2" height to the top of the bed
- 1/2" ground clearance
- (6) 3" casters
- 40" L x 26-3/4" W

ATD



ATD-81042 **$94.95**

40" Professional Creeper
- **Weight capacity: 300 lbs**
- Adjustable head rest
- (6) 3" idustrial strength casters
- 40" L x 16-3/4" W

ATD





ATD-81045 **$195.15**

40" Convertible Creeper/Shop Seat
- **Weight capacity: 300 lbs**
- Heavy duty steel frame
- (6) 3" casters with full ball bearings
- 40" L x 19" W x 6-1/2" H

ATD







ATD-81049 **$273.25**

Heavy-Duty 3-in-1 Low Profile Z-Creeper
- **Weight capacity: 450 lbs**
- Converts from creeper to Z-Creeper seat to L-Seat
- (6) 3" casters
- 40" L x 26" W x 4-3/4" H

TRAXION engineered products



TRX-3-100 **$540.45**

Topside Creeper®
- **Weight capacity: 400 lbs**
- Ergonomic design
- Locking casters for security and leverage
- Padded deck is comfortable and easy to clean
- The Topside Creeper folds up for easy and compact storage
- Height adjustment: 48" to 64"
- Dimensions: 55" x 24" x 64"

TRAXION engineered products

ProGear



TRX-3-700 **$635.55**

ProGear Topside Creeper
- **Weight capacity: 400 lbs**
- I-Base design for more flexible positioning around vehicle
- Fully padded frame with cleanable and replaceable padded upholstery cover
- The ProGear Topside Creeper® folds up for easy and compact storage
- Height adjustment: 52" to 72" in increments of 6"
- Dimensions: 52" x 36" x 72"

ATD





ATD-8116F **$675.75**

Foldable Topside Creeper
- **Weight capacity: 400 lbs**
- Adjustable from 48" to 64"
- Slip-resistant steps
- 3-position locking angle adjustment
- 3" Heavy duty locking casters
- Folds compact for easy storage

Seats

ATD-81010 **$163.95**

Hydraulic Creeper Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 16" to 21"
- (5) 2-1/2" wheels (ATD-81001)
- Heavy vinyl padded seat



SUN-8509 **$121.45**

Pneumatic Shop Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 15.5" to 20.5"



ATD-81009 **$62.85**

Mechanic's Padded Creeper Seat
- **Weight capacity: 250 lbs**
- 2.5" casters (ATD-81008)
- 14" H x 17" L



SUN-8507 **$79.85**

Creeper Seat
- **Weight capacity: 300 lbs**
- Vinyl seat with 2" high compression foam
- 2.5" casters
- 14" H x 17" L



TRX-2-432 **$110.95**

BigFoot Seat
- **Weight capacity: 350 lbs**
- Comfortable, padded seat
- Handy removable tray
- Casters: 3"



GWR-86994 **$174.45**

Adjustable Height Swivel Mechanics Seat
- **Weight capacity: 225 lbs**
- Height adjustment: 18" to 22"
- 3-1/2" casters
- 5 removable magnetic parts trays in the base



ATD-81012 **$256.85**

Hydraulic Tractor Style Creeper Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 16" to 21"
- (5) 2-1/2" wheels
- Seat dimensions: 18" W x 9.5" D



SUN-8514 **$222.25**

Pneumatic Tractor Seat
- **Weight capacity: 300 lbs**
- Seat height adjustment: 18" to 22"



TRX-2-230 **$273.65**

MonsterGear Seat
- **Weight capacity: 400 lbs**
- Large padded tractor seat
- Spinning gear tray
- Casters: 5"
- Seat height adjustment: 13-1/2" to 17-1/2"



TRX-2-700R **$359.85**

ProGear Race Seat
- **Weight capacity: 400 lbs**
- Comfortable, padded seat
- Giant spinning gear tray
- Casters: 5"
- Seat height adjustment: 13-1/2" to 17-1/2"



Garage Exhaust Solutions

CRUSHPROOF TUBING CO. Made in USA

ACT Hoses (No Wire)

- Designed for use with **larger gas vehicles and diesel trucks**
- The hose, which does not contain a wire helix, returns back to its original shape if "crushed" by any vehicles or other machinery
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system



Item #	Hose Size	
CRU-ACT500	5" I.D. x 11 ft. long	$327.95
CRU-ACT600	6" I.D. x 11 ft. long	$405.05

FlareLok® Hoses

- Designed for use with **smaller gas vehicles, SUV's and pickup trucks**
- The FlareLok® system with male and female ends, allows multiple lengths to be connected without the need for a splice connector
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system



Item #	Hose Size	
CRU-FLT250	2.5" I.D. x 11 ft. long	$126.95
CRU-FLT300	3" I.D. x 11 ft. long	$154.85
CRU-FLT350	3.5" I.D. x 11 ft. long	$211.05
CRU-FLT400	4" I.D. x 11 ft. long	$230.65







Dynamometer Hoses & Adapters

- Designed for use with dynamometers and in **high performance applications**
- It will withstand exhaust temperatures of up to 700°F when used with a fan assisted system, and will survive where other hoses cannot

Item #	Size	Tailpipe Diameter	
CRU-ACT400DYNO	4" I.D. x 11 ft. long		$287.05
CRU-F475DYNO	3" x 6" oval	Twin up to 2"	$81.75
CRU-F350DYNO	3.5" diameter	Up to 3"	$70.05

Y-Assembly Kits

- Includes two 4-ft. hoses, one "Y" connector and two hose adapters



Item #	Hose Size	
CRU-YA250	2.5"	$184.55
CRU-YA300	3"	$219.75
CRU-YA400	4"	$385.75

Y-Connectors

Item #	Hose Size	Material	
CRU-RY25	2.5" hose	Rubber	$45.55
CRU-RY30	3" hose	Rubber	$43.05
CRU-AY40	4" hose	Aluminum	$102.05



Door Ports

Item #	Hose Size	Material	
CRU-DF25	2.5" hose	Rubber	$39.25
CRU-ADF30	3" hose	Aluminum	$47.75
CRU-ADF40	4" hose	Aluminum	$63.15





Hose Adapters & Accessories

Item #	Style	Max. Tailpipe O.D.	Hose I.D.	
CRU-RA250	Bell	5"	2.5", 3.5"	$46.75
CRU-RA300	Bell	5"	2", 3"	$45.35
CRU-F475	Oval, for Twin Tailpipe	2.5" x 5.5"	3", 4"	$49.45
CRU-F575	Oval, for Twin Tailpipe	3" x 8"	3", 4"	$64.05
CRU-F675	Oval, for Twin Tailpipe	2.5" x 10.5"	3", 4"	$124.85
CRU-DSR600	Diesel Stack	5.5"	4", 5"	$99.45
CRU-DSR600-6	Diesel Stack	5.5"	6"	$125.55

CRU-TE6000 **$628.45**

Telescoping Overhead System

- Long lasting all rubber 600° hose and components
- Crushproof RA300 Universal Adapter will fit all single and most twin tailpipe configurations
- Connects to 5" overhead duct
- Extends to 17 ft., retracts to 7 ft.
- Hoses can be shortened for low ceilings
- Weighs only 31 lbs





Tailpipe Stretchers

LIS-17350 **$368.95**

Exhaust/Tailpipe Stretcher Kit

- Use with an impact wrench to quickly stretch pipes
- Expands all types of exhaust pipe, including stainless steel, from 1-5/8" to 4-1/4" in size



LIS-34400 **$182.15**

Exhaust/Tailpipe Stretcher

- Use with an impact wrench to quickly stretch pipes
- Two collet sets fit pipes from 1-5/8" to 2-7/16"



Astro

AST-78835 **$169.95**

Exhaust Pipe Stretcher Kit

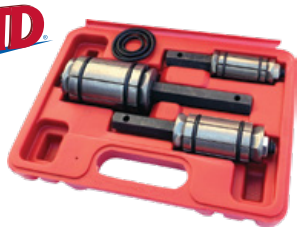
- Impact driven heavy-duty expander
- Expands pipes from 1-5/8" to 4-1/4"



ATD-5723 **$57.25**

3-Pc Tailpipe Expander Set

- For use on all types of tailpipes, mufflers and exhaust systems
- Works with all 1-1/8" to 3-1/2" inner diameter thin-wall pipes
- Not for use with an impact wrench



Blue Boy

Made in Canada

Portable Air/Hydraulic Tailpipe Expanders

- Lets you replace only worn-out sections of exhaust pipe
- Includes: hand expander gun, cart, pump, hose and segments (see details below)



BBP-411000101S

Car Exhaust Pipe Expander

- Comes with 6 segments: 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3"

BBP-411000106

Truck Exhaust Pipe Expander

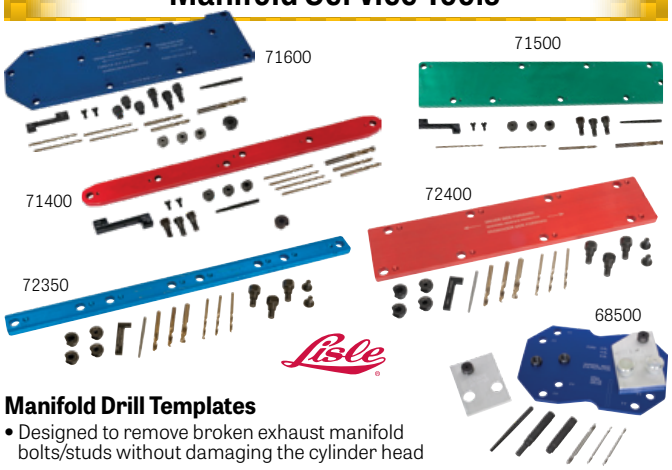
- Comes with 3 segments: 3-1/2", 4", 5"

$ EXTRA #411000106



411000101S

Manifold Service Tools



Manifold Drill Templates

- Designed to remove broken exhaust manifold bolts/studs without damaging the cylinder head

Item #	Make	Application	
LIS-71500	Dodge	5.7L Hemi	$220.45
LIS-72400	Duramax	6.6L Diesel	$236.95
LIS-68500	Ford	4.6L, 5.4L and 6.8L V10 2-valve and 3-valve Ford Triton	$155.95
LIS-71600	Ford	4.6L, 5.4L and 6.8L	$291.95
LIS-71350	Ford	6.0L and 6.4L	$211.85
LIS-72350	Ford	7.3L Diesel	$236.95
LIS-71400	GM	1999+ GM LS III 4.8L, 5.3L & 6.0L	$209.75
LIS-71650	GM	GM EcoTech3 5.3L and 6.2L	$206.15

EZS-GASMK **$429.25**

EZ Stud Out – Gas Master kit



- Allows you to quickly replace broken exhaust manifold studs with no drilling or tapping. Simply install the matching template to your cylinder head, weld a nut to the broken stud and unscrew.

Kit includes:

- GM 4.8/5.3/6.0/6.2 template
- Chrysler 5.7/6.1 template
- Ford 4.6/5.4/6.8 early template
- Heat resistant holding paste, 25 thin hex nuts, carbide burr

Exhaust Service Tools

LIS-38350 **$33.45**

Exhaust Removal Pliers

- Separates exhaust hanger brackets from rubber supports



9CL-41200 **$41.25**

Exhaust Hanger Removal Pliers

- Adjustable head provides wide-angle applications
- Removes exhaust components from rubber-style hangers



GEARWRENCH

GWR-2031DD **$68.65**

Exhaust and Tailpipe Cutter

- Cut pipes 3/4" to 3" (19 to 76mm) in diameter



Body Repair Tools & Equipment



BHK-B65114 **$406.65**

4-Ton Body Repair Equipment Kit

- Pump: 8,000 psi
- Ram closed: 11"
- Ram extended: 15.75"
- Ram effective area: 0.99 in²



BHK-B65115 **$624.95**

10-Ton Body Repair Equipment Kit

- Pump: 10,000 psi
- Ram closed: 13.63"
- Ram extended: 19.75"
- Ram effective area: 2.41 in²



ATD-5800A **$419.95**

4-Ton Hydraulic Body Repair Kit

- Pump: 8,000 psi
- Ram closed: 10.5"
- Ram extended: 15.2"
- Ram effective area: 1.1 in²



ATD-5810A **$599.95**

10-Ton Hydraulic Body Repair Kit

- Pump: 10,000 psi
- Ram closed: 12.7"
- Ram extended: 17.8"
- Ram effective area: 2.46 in²



ATD-5801 **$714.55**

10-Ton Mini Hydraulic Ram Kit

- Perfect for lifting, pulling, pushing, alignment, etc.
- For use with ATD body repair kits or most other manufacturers
- Ram stroke: 1.5"
- Min./Max. cylinder height: 3.5"/5"
- Cylinder effective area: 2.35 in²



910006B

904005B

Collision/Maintenance Repair Kits

- Cast adapters
- 10,000 psi pump with gauge

Item #	Capacity	
NRC-904005B	4-Ton	**$321.15**
NRC-910006B	10-Ton	**$489.05**



NRC-920020A

20-Ton Collision/Maintenance Repair Kit

- A deluxe kit for repairing heavy road machinery, trucks, farm equipment and also used for some heavy construction applications
- Forged adapters • Two-speed pump with gauge

DTF-DF-505/220V

The Maxi – Steel Dent Pulling System

- This 220 volt single phase station provides the power to shrink stretched metal and pull all types of dents and creases without putting holes in the panel
- **Just weld on a pull rod, pull the dent out and twist to release the weld**

The Maxi unit comes with:

- Light pulling and slide hammer rods
- Leverage puller • Electrodes
- Wiggle wire weld tip
- 2 Bear Claws (9 and 4 finger)
- Sample stud weld pins and pull keys
- 1 pound of wiggle wire



DTF-DF-DM555UDX **$489.05**

Ultra Ding Massager – Glue Puller Kit for Paintless Dent Repair

- Excellent method for removing dings and small dents from OEM paint when access to the back panel is not possible

The kit includes:

- Squeeze puller and T-puller
- Knock down tool with pointed and rounded heads
- 6 knockdown & shaping tools
- Slide Hammer • 120V Glue gun
- Plastic scraper stick • 12 Glue sticks
- 24 Different pulling nibs



Body Repair Tools & Equipment

Martin

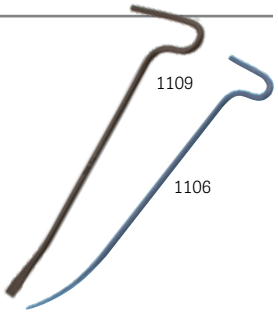
FMT-153GB **$63.25**

Curved Cross Chisel
- Round face: 1-9/16" diameter
- Chisel: 3" long



Body Picks

Item #	Description	
FMT-1110	12" Curved Pick	$27.25
FMT-1111	18" Curved Pick	$27.75
FMT-1109	20" Curved Pick with 1" Chisel End	$79.25
FMT-1106	26.5" Curved Pick	$81.75
FMT-1107	31" Curved Pick	$89.85



ATD

ATD-4030 **$129.85**

7-Pc Heavy Duty Body & Fender Hammer Set with Fiberglass Handles
- **Hammers:** Bumping, pick and chisel end
- **Dollies:** Heel, shrinking, double-end, and curve



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-89470 **$265.55**

9-Pc Body Repair Kit
- For repairs of **steel** body vehicles

Includes:
- Universal Dolly • Toe Dolly • Heel Dolly
- Pick & Finsihing Hammer
- Chisel & Finishing Hammer
- Heavy Bumping & Finishing Hammer
- Door Skin Hammer
- General Purpose Spoon
- Light Slapping Spoon



DENT FIX EQUIPMENT

DTF-AH714 **$206.65**

3-Pc Aluminum Hammer Set
- **For aluminum bodied vehicles**

Includes:
- Pick and finishing hammer (40mm round face),
- Curved pein and finishing hammer (40mm round face)
- Standard bumping hammer (40.5mm round face, 38mm square face)



LOC-790 **$47.75**

Shape Tip™ Tool
- Designed to fit securely on most pry bars
- Use to roll and massage out dents, high spots, creases and crowns around dents
- Excellent for use with thin alloy metal
- Great for applying tape seam sealer
- Repair bumpers, glue upholstery and patch tires



LT TOOLS

ATD-5160 **$201.35**

Muscle Max 10 Lbs Heavy-Duty Dent Puller Set
- (1) 10 lbs hammer • (2) Pipes
- (1) 2-hole pipe
- (1) Hex nut
- (1) Chain & hook
- (5) Plates

ATD



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-81100 **$334.65**

The Slugger Dent Puller & Slide Hammer
- 10 lb. slide hammer
- Includes body pulling and pushing attachments



SGT-81500 **$67.85**

Junior Slugger Dent Puller & Slide Hammer
- 3 lb. slide hammer
- Special wide aircraft steel body hook is used to pull curls and creases in quarter, rocker, back and door panels



HAS-7700 **$242.35**

Uni-Vac™ Paintless Dent Repair Suction Pulling Tool
- Suction cup slide hammer tool is perfect for quick repairs on painted surfaces
- Works on steel or aluminum panels, as well as bumpers
- Comes with 3 different sized vacuum cups and a durable storage case

H&S AUTOSHOT



Telescopic Measuring Tram Gauge
- Great for writing estimates or to quickly spot check a frame pull
- Extend out only as much tram as is needed

DENT FIX EQUIPMENT



Item #	Description	Range	
DTF-DF-3TC3A	3 Meter Tram Gauge	2'6" to 9'2"	$411.95
DTF-DF-3TC5A	5 Meter Tram Gauge	3'6" to 15'4"	$561.55

Plastic Welders & Accessories

HAS-UNI-8100

Nitro-Weld Plastic Welder

- Built-in compressor
- Contaminate-free nitrogen hot iron/staple capabilities
- Package includes nitrogen welder with both welding + hot staple/reflow torches, professional cart w/cylinder support, starter plastic and staple consumable kit, hand seamer, hot melt blades, aluminum tape, dual gauge regulator w/hose, 80CF nitrogen cylinder
- 115VAC, 50/60Hz single-phase
- Input current: 8 Amps
- Output current: 5-75 Amps @ 4.6 volts
- Gas max. temp.: 950°F (500°C)



Polyvance

URT-5700HT **$391.25**

Mini-Weld Model 7 – 200 Watt Plastic Welder

- Complete kit for making quality repairs to virtually any type of plastic including TEO, TPO, and Polypropylene
- Temperature selection control box
- Includes 8 types of plastic welding rod for repairing virtually any thermoplastic



Plastic Welding Rods



Item #	Material	Profile	Colour	Qty	
URT-R02-01-03-BK	Polypropylene	1/8"	Black	30 ft.	$19.75
URT-R03-01-03-WH	ABS	1/8"	White	30 ft.	$24.15
URT-R04-01-03-NT	Polyethylene	1/8"	Natural	30 ft.	$20.55
URT-R10-04-03-BK	Fiberflex	3/8" x 1/16"	Black	30 ft.	$56.45

URT-8202

Nitro-Fuzer Nitrogen Welding System for Plastic Repair

- Make repairs on virtually any type of plastic
- Make repairs that are stronger than any two-part epoxy or hot air weld
- Repair tabs, mounting holes, and slots that are impossible to repair with two-part adhesives
- Automatic air to nitrogen switching
- Comes completely assembled and ready to go. It is packaged with three Welding Rod Organizer Cases filled with a large selection of welding rods, a hand seamer, aluminum tape, and the Bumper Mate 2 Workstation.



Polyvance

URT-6203 **$643.15**

Cordless Rechargeable Plastic Hot Stapler

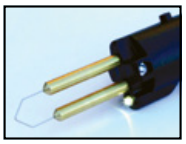
- Quick, strong, and cost effective reinforcing of plastics
- Accommodates all staple sizes
- Holds broken plastics together securely and simplifies aligning for weld repairs
- Includes 60 each of 0.6mm and 60 each of 0.8mm flat, wave and inside corner staples



MOTOR GUARD

MOT-MS-2500 **$294.05**

Magna-Stitcher™ – Plastic Repair System





- Three power levels for rapid and precise staking of all thermoplastic materials

Kit contains:

- (1) **Ironing Tip** for smoothing rough areas (MS2045)
- (100) **S Shaped Stakes** for flat surface repair (MS2014)
- (100) **M Shaped Stakes** for tabs and narrow sections (MS2015)
- (100) **V Shaped Stakes** for inside corner repair (MS2016)
- (100) **W Shaped Stakes** for outside corner repair (MS2017)

MOTOR GUARD





Replacement Magna-Stakes™

Item #	Shape	Quantity	
MOT-MS2004	S-shaped	50/package	$33.45
MOT-MS2005	M-shaped	50/package	$32.55
MOT-MS2006	V-shaped	50/package	$32.35
MOT-MS2007	W-shaped	50/package	$32.65
MOT-MS2040	S-M-V-W	100 per shape	$187.65

Stud Welders

HAS-4550 **$382.15**

Uni-Spotter™ Stud Welder Starter Kit for Steel Panels

- #4551 powerful, economy stud gun: 110V, 1150W
- Pack of 500 2.2mm welding studs
- #1016 deluxe slide hammer
- **2-year warranty**



HAS-5500 **$712.85**

Uni-Spotter™ Stinger Plus Mid-Range Stud Welder Kit for Steel Panels

- #5590 mid-range stud gun: 110V, 1150W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **3-year warranty**

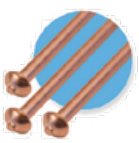


HAS-9000 **$804.75**

Uni-Spotter™ Deluxe Stud Welder Kit for Steel Panels

- #9190 deluxe stud gun: 110V, 1500W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **5-year warranty**







Uni-Stud™ Flexpert Universal Welding Studs

- Pack of 500 strong, flexible studs
- Designed for easy welding and easy removal after the pulling is complete

Item #	Size	Application	
HAS-1001	2.2mm	Regular pulling applications/panel repair	**$16.95**
HAS-1002	2.6mm	Heavy pulling applications/structural repair	**$23.95**

HAS-UNI-9700

Dual-Spotter™ Deluxe Aluminum & Steel Stud Gun Kit

- For aluminum and steel panels
- Adjustable output power
- **Kit includes**: 15 ft. torch cable, 115VAC power supply, aluminum & steel studs and pull tabs, tips and weld-tip puller, storage case



Made in USA

MOT-JO1050 **$375.05**

Magna-Spot™ Entry-Plus Stud Welder Kit

- Magna-Spot™ 1050 gun
- High power, low heat design
- Heavy duty slide hammer
- (500) 2mm draw pins
- (1) Stud electrode
- **5-year warranty**

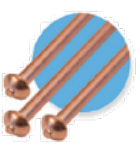


MOT-JO1500 **$521.25**

Magna-Spot™ Professional Stud Welder Kit

- Magna-Spot™ 1500 gun
- High power, low heat design
- Heavy duty slide hammer
- (500) 2mm draw pins
- (150) Rivets
- (3) Stud electrodes
- **5-year warranty**







Striker Tip™ Magna-Spot™ Stud Welder Draw Pins

- Pack of 500 strong, flexible studs
- Guarantees a solid weld on all steels

Item #	Size	Application	
MOT-J20014	2.0mm	Regular pulling applications/panel repair	**$20.35**
MOT-J20015	2.5mm	Heavy pulling applications/structural repair	**$22.15**

Spot Weld Tools & Accessories

DENT FIX EQUIPMENT



DTF-DF-15DX **$690.25**

Spot Annihilator Spot Weld Drill

- Depth adjustable
- 3" tall 360° C-clamp
- 1,000 rpm
- (1) 8.0 mm HSCO drill bit
- (2) 8.0 mm Titanium Coated HSCO bits
- (1) 10.0 mm Titanium coated HSCO bit
- (1) Bottle of pneumatic tool oil
- (1) In-line oiler

MUELLER KUEPS



MUK-401 001 **$803.45**

Spot Weld Drill

- Used for removing spot welds on all flanges
- Tool used for drilling High Strength Steel
- Operates at 1,200 rpm or less
- Comes with removable "G-clamp"
- Adjustable depth

MUELLER KUEPS

Made in Germany



High Speed Steel Spot Welding Drill Bits

Item #	Diameter x Length	Finish	
MUK-404 008	6mm x 39mm	Titanium Carbon Nitride	$23.65
MUK-404 408	6mm x 44mm	Titanium Carbon Nitride	$21.75
MUK-244 806	6mm x 70mm	Titanium Carbon Nitride	$17.65
MUK-222 308	8mm x 44mm	Carbide	$96.95
MUK-404 780	8mm x 45mm	Titanium Carbon Nitride	$23.35
MUK-244 808	8mm x 80mm	Titanium Carbon Nitride	$19.15
MUK-244 210	10mm x 90mm	Titanium Carbon Nitride	$18.85

STK-20015 **$43.55**

The Original Heavy-Duty SeamBuster™



- Allows you to separate spot welded or bonded panels
- For quarter panels, rockers and any other pinchweld

STECK
Innovative autobody tools and equipment

MAY-60005 **$66.65**

2-Pc Dominator® Spot Weld Breaker Set



MAYHEW TOOLS

- Breaks spot welds or bonded panels
- Metal end caps for striking
- 1" and 1-1/4" blades

SGT-18000 **$17.75**

3/8" Rotary Spot Weld Cutter



- Has double ended 3/8" blade
- Arbor fits all 1/4" drills

TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

Sanding Accessories

Dura-Block



DRB-AF44A **$60.65**

6-Pc Dura-Block Kit

- (1) AF4400 Standard Block • (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block • (1) AF4404 Round Block
- (2) AF4405 Scruff Blocks

DRB-AF44L **$89.45**

7-Pc Dura-Block Kit



- (1) AF4400 Standard Block
- (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block
- (1) AF4403 Full Size Block
- (1) AF4404 Round Block
- (1) AF4405 Scruff lock
- (1) AF4408S Dura-Scrub hand soap bar

DRB-AF44HL **$113.25**

7-Pc Dura-Block Kit with Velcro



MOT-SB-1 **$8.75**

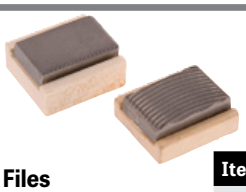
Soft Block® Flexible Sanding Block

MOTOR GUARD



- Double-sided block with two densities
- 2-5/8" x 5-1/4
- Requires no adhesives
- For wet & dry sanding, colour sanding

STECK
Innovative autobody tools and equipment





Spec-Out Nib Files

- High-quality mini-files easily remove dirt blemishes and runs
- Teeth shave without digging in

Item #	Grain	
STK-35250	Coarse	$23.25
STK-35260	Fine	$23.25

Sand Blasters

ZENDEX
American Tool Builders



GOJ-007R **$94.15**

Speed Blaster® – Handheld Sand Blaster

- Capacity of 26 oz
- Working PSI: 70 -100 PSI
- Suggested air compressor: 3 HP



GOJ-HS2020 **$59.95**

Hot Spot Recovery System

- Converts your Speed Blaster® into a self-contained spot blast system
- Virtually eliminates blast overspray
- Four blast cones conform to any surface
- All debris are instantly directed into the collection bag

Pinstripe Removers/Surface Preparation Tools

MBX MONTIPOWER



MNT-USSP-02-03 **$586.15**

MBX® Metal Blaster® Standard Duty Automotive Starter Kit

- 1 vinyl eraser: for removing vinyl graphics
- 11mm and 23mm coarse belts: for removing rust, paint, undercoating, etc.
- 11mm and 23mm adapters



MBX® Accessories

Item #	Description	
MNT-USBU-030-11	**11mm Coarse Carbon Steel Belt**	**$28.65**
MNT-USBU-030-23	**23mm Coarse Carbon Steel Belt**	**$25.35**
MNT-USZU-010	**Vinyl Eraser**	**$42.55**

MBX MONTIPOWER



MNT-USSP-05-02 **$951.95**

MBX® Die Blaster® Surface Preparation Kit

- Specialy designed to remove corrosion in areas that are difficult to reach and to create a "textured/blasted surface" for superior adhesion

Includes:

- Patented accelerator bar for Die Blaster®
- 2 Die Blaster® belts, 11 mm
- 2 Die Blaster® half belts, 11 mm, right
- 2 Die Blaster® half belts, 11 mm, left

DENT FIX EQUIPMENT



DTF-DF-700DX **$780.35**

"Eliminator" – Inline Undercoat & Decal Remover Kit

Includes:

- Decal eraser for water based paint
- Regular decal eraser
- (6) Fiber discs
- (1) Coarse and (1) fine 23mm brush
- (1) Coarse and (1) fine 11mm brush
- Disc and brush holders



DTF-DF-705 **$42.05**

Decal Eraser

- Takes away an inch wide strip at a time
- Use with the DF-701 or DF-700DX

DYNABRADE



DYB-NZ1K **$580.45**

NitroZip – Surface Conditioning/ Decal Pinstrip Removal Tool Kit

- 0.5 HP, 3,500 RPM

Includes:

- (1) 4" x 1/2" Coarse wire wheel
- (1) 4" x 3/4" Coarse wire wheel
- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel

DYB-NZ1 **$459.95**

NitroZip – Decal Pinstrip Removal Tool

- 0.5 HP, 3,500 RPM
- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel



DYNABRADE

Accessories

Item #	Description	
DYB-92255	**Red-Tred™ Eraser Wheel** 4" Diam. x 1-1/4" Wide	**$49.75**
DYB-92245	**Coarse Wire Wheel** 4" Diam. x 3/4" Wide	**$51.35**



Ingersoll Rand



IRC-324 **$201.95**

Pinstripe Remover

- Comes with (12) 4-inch pads
- 3,700 rpm

Astro

Made in USA



AST-32 **$267.75**

Pinstripe Removal Kit

- For the removal of pinstripes, adhesive, double faced tape and molding
- Includes (12) 4-inch Smart Eraser® pads (#400E)



Astro

AST-400E **$15.55**

4" Smart Eraser® Pad

- For the removal of pinstripes, adhesive, double faced tape and molding



AST-400E-AR **$2.85**

Arbor for Smart Eraser® Pad

Windshield & Window Service Tools

Astro



AST-WINDKO **$143.65**

ONYX Air Windshield Remover with 3-Pc Blade Set

- 20,000 oscillations per minute

Includes:

- #WINDK-08E - 57mm Bent Blade
- #WINDK-08H - 52mm Bent Curved Blade
- #WINDK-08J - 35mm Flat-Nose Straight Blade



Assorted Blades for #AST-WINDKO Air Windshield Remover

Item #	Blade Description	Size	
AST-WINDK-08A	Hook Blade	24mm	$23.95
AST-WINDK-08B	Hook Blade	36mm	$26.65
AST-WINDK-08C	Hook Blade	60mm	$29.15
AST-WINDK-08D	Hook Blade	90mm	$31.35
AST-WINDK-08E	Bent Blade	57mm	$16.15
AST-WINDK-08F	Bent Blade	90mm	$23.05
AST-WINDK-08G	Round-Nose Bent Blade	35mm	$25.65
AST-WINDK-08H	Bent Curved Blade	52mm	$23.05
AST-WINDK-08I	Scraper Blade	48mm	$26.45
AST-WINDK-08J	Round-Nose Straight Blade	35mm	$27.05

Astro



AST-1770 **$390.95**

Deluxe Air Windshield Remover

- 12,000 SPM allows cutting through urethane much faster
- Comes with 4", 6" and 8" serrated blades



Replacement Serrated Blades for Use with #AST-1770

Item #	Length	
AST-17704	4"	$12.65
AST-17705	6"	$17.75
AST-17706	8"	$23.65

Astro



AST-405 **$38.65**

Pneumatic Caulking Gun

- Handles standard cartridge
- Permits smooth flow caulking
- Dispenses caulking, adhesives and sealants
- Air pressure: 40-90 PSI

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-87900 **$23.75**

Windshield Removing Tool (Cold Knife)

- Extra blade supplied with each tool

Lisle

Windshield Locking Strip Installation Tools

Item #	Shank	
LIS-47000	Straight	$20.75
LIS-48600	Offset	$22.75







LIS-35240 **$30.05**

Belt Molding Tool - Small

- Makes removal of newer belt moldings easy
- Works on moldings with or without clips
- Works on most domestic and import vehicles



LIS-35150 **$19.55**

Window Belt Molding Remover

- Quickly removes all window belt moldings

MAYHEW SELECT



MAY-45049 **$21.65**

Window Belt Molding Remover

- Capped end for striking

Cal-Van TOOLS

CAL-63 **$372.65**

Window Tint Meter

- Measures the visual light transmission through a window treated with aftermarket window tint film
- Tests windows that roll down or are fixed
- Measurement range: 0 to 100% light transmission
- Accuracy: +/- 2%
- Sample size: minimum 2" x 2"



Radio Service

OTC



OTC-4715 **$59.75**

18-Pc Deluxe European Radio Tool Set

- Set of tools removes radios on most European vehicles quickly and easily without damaging the radio or dash

Antenna Service

Lisle



LIS-29650 **$77.45**

Antenna Nut Socket Set

- Double-ended sockets fit eight common domestic & import antenna nuts

Door Tools

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-82350 **$88.15**

Door Aligner Tool

- Align car and truck doors with either bolted or welded hinges in seconds by using leverage



STECK Innovative autobody tools and equipment

STK-21892 **$53.65**

Aluminum Skin Zipper™

- Skins an aluminum door in approximately 15 minutes
- Wide opening for any 1mm aluminum skin and 1.5mm door shell
- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21896 **$51.25**

Aluminum Skin Zipper2™

- Allows to reach tighter areas than the original Aluminum Skin Zipper™
- Perfect for aluminum door window flange opening
- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21890 **$49.05**

Skin Zipper™

- Skins doors in less than 10 minutes
- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21894 **$48.25**

Skin Zipper2™

- **For skinning window flanges**
- Allows you to hem the narrow window flange in two easy steps



STECK Innovative autobody tools and equipment

STK-21899 **$559.15**

Aluminum Tech Tools Bundle

- **#21892:** Al Skin Zipper
- **#21896:** Al Skin Zipper2
- **#35000:** Soft Strike Aluminum Conversion Kit (35011, 35012, 35015, 35020)
- **#35025:** Soft Strike™ Hard Cap for Body Hammer
- **#35013:** Soft Strike™ General Purpose Dolly Cover
- **#35017:** Soft Strike™ .625 Light Toe Dolly Cover
- **#21970 and #21960:** SPR (self-piercing rivet) Extraction and Insertion Tools



Astro



AST-DSPRO **$487.05**

2-Pc Door Skinning Tool & Door Skin Remover Set

- Kit includes #DS1000 and #DS2000
- 1/2 HP tools

STECK Innovative autobody tools and equipment

STK-21910 **$29.15**

Car and Light Truck Door Spring Tool





TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-87675 **$28.15**

Door Spring Tool



- Use to remove and install the door hinge springs found on late model GM cars and light trucks (with larger diameter springs)

Spray Guns & Paint Accessories



ATD-16843 **$264.75**

2-Qt Pressure Pot with Spray Gun & Hose Kit

- Includes 1.2mm, 1.5mm & 1.8mm nozzles for primers, base & clear coats
- Pressure regulator & gauge
- 5 ft. long hoses



ATD-6810 **$83.35**

1 Quart Suction Style All-Purpose Spray Gun

- 1.8mm nozzle
- Easy to clean design
- Exclusive air valve design
- Fully adjustable wide fan pattern control



ATD-6900 **$236.95**

9-Pc HVLP Gravity Feed Spray Gun Set

- Stainless steel needle and nozzle
- Adjustable spray pattern

Contains:

- (1) 1.8mm primer spray gun
- (1) 1.4mm topcoat spray gun
- (1) 1.0mm touch-up spray gun
- (2) 1L aluminum cups
- (1) 125cc stainless steel cup
- (1) Locking pressure regulator
- (1) Paint gun filler
- Cleaning kit



HVLP Spray Guns

- Fully adjustable wide fan pattern control

Item #	Nozzle	Cup	Application	
ATD-6903	**1.0mm**	125cc, Stainl. Steel	Touch-Up, Detail Work	**$83.75**
ATD-6906	**1.3mm**	1L, Aluminum	Top Coat, All-Purpose	**$109.45**
ATD-6901	**1.4mm**	1L, Aluminum	Top Coat, All-Purpose	**$105.95**
ATD-6902	**1.8mm**	1L, Aluminum	Primer, All-Purpose	**$109.95**

TITAN



TIT-19418 **$53.95**

1L Siphon Feed Production Spray Gun

- 1.8mm nozzle
- Fully adjustable spray pattern



TIT-19219 **$120.95**

3-Pc HVLP Spray Gun Kit

- 1.0 mm gun for touch up work
- 1.4 mm gun for bases and clear coats
- Adjustable spray width



TIT-19221 **$234.15**

4-Pc HVLP Spray Gun Kit

- 1.0 mm detail gun
- 1.4 mm topcoat gun
- 1.7 mm primer gun
- Adjustable spray width



SUN-SX76 **$80.85**

1 Quart High Pressure Spray Gun

- 1.4mm nozzle
- Adjustable air and paint controls

SUNEX® TOOLS

Astro



AST-PT2-4GH **$446.35**

2-1/4 Gallon Pressure Tank with Spray Gun

- 1.0mm nozzle
- 12 ft. long hoses



AST-2PG8S **$256.25**

2L Pressure Pot with Spray Gun and Hose

- 1.7mm nozzle
- 6 ft. long hoses



AST-4008 **$65.35**

1L Spray Gun with Cup

- 1.8mm nozzle
- Max. pattern: 11" (280mm)
- Fully adjustable wide fan pattern control

Spray Guns & Paint Accessories

EuroPro High Efficiency Spray Guns with Plastic Cup

- Compatible with solvent and waterborne paints
- 600 ml cup capacity

High Efficiency/ High Transfer

Item #	Nozzle	
AST-EUROHE103	1.3mm	$169.75
AST-EUROHE105	1.5mm	$169.75
AST-EUROHE107	1.7mm	$169.75
AST-EUROHE109	1.9mm	$169.75



HVLP Spray Guns

Item #	Nozzle	
AST-EUROHV103	1.3mm	$175.45
AST-EUROHV105	1.5mm	$175.45
AST-EUROHV107	1.7mm	$175.45
AST-EUROHV109	1.9mm	$175.45





AST-EUROHVT1 **$168.45**

EuroPro HVLP Touch Up Paint Gun with Plastic Cup

- 1.0mm nozzle
- 250ml cup capacity
- Compatible with solvent and waterborne paints



AST-50SL **$113.25**

400 Lumens SunLight Rechargeable Colour Match Light

- Colour temperature: 4100°K
- Spots colour differences and paint imperfections
- Collapsible, 360° rotating hook
- 180° folding magnetic base

AST-4550A **$308.45**

Air Operated Paint Shaker

- Max. capacity: 8.45 pint (1.06 Gallon)
- Accommodates pints, quarts and gallons
- Shaking time: 1.5 minutes
- Speed: 1,400 cycles/min
- 1 year warranty





SGT-17280 **$15.05**

Spray Gun Cleaning Kit

- Contains all necessary brushes and tools to effectively clean spray guns including HVLP paint spray guns





MOT-D-12-2 **$17.75**

Disposable HVLP Spray Gun Filters

- 1/4" NPT
- Max. flow: 30 CFM
- Removal rating: .01 microns
- **Pack of 2 filters**

MOT-DD1008-2 **$27.25**

Disposable Desiccant Spray Gun Filters

- "Change Filter" color indicator
- 1/4" NPT
- Max. flow: 20 CFM
- Removal rating: 5 microns
- **Pack of 2 filters**

ATD-7812 **$20.05**

Paint Spray Gun Filters

- NPT: 1/4"
- Max. flow @ 80 psi: 30 CFM
- Max. pressure.: 100 psi
- Removal rating: .01 microns
- **Pack of 3 filters**







MOT-RF-1 **$79.25**

Mini Regulator & Disposable Filter for Spray Guns

- 1/4" NPT
- 0-160 psi gauge
- Max. flow: 30 CFM
- Removal rating: .01 microns

MOT-RG-4049 **$73.25**

Mini Spray Gun Regulator

- 1/4" NPT
- Max. flow: 30 CFM
- Max. pressure: 125 psi
- 0-160 psi gauge
- Removal rating: 5 microns

ATD-6926 **$64.55**

Locking Air Regulator

- 1/4" fittings
- Adjustment range: 0-150 psi



ATD-6753 **$26.35**

1/4" Air Control Gauge

- Adjusts air pressure at the air tool
- Ideal for spray guns to avoid costly painting errors
- With accurate 0 to 160 psi gauge



Adhesion Primers

URT-3604-4 **$97.65**

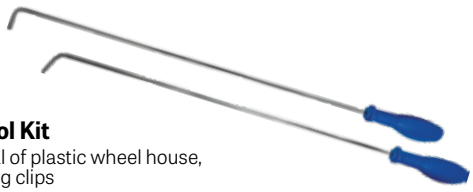
Bumper and Cladding Adhesion Primer – White

- An advanced, solvent-based coating designed to help your automotive base-clear topcoat system stick to unprimed TPO plastic bumpers
- Sticks tenaciously to unsanded, unscuffed raw TPO plastic
- 1 quart



Upholstery, Trim & Door Panel Tools

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-87860 **$48.35**

2-Pc Clip Removal Tool Kit

- Assists with the removal of plastic wheel house, rocker and door molding clips

Includes:

- 21" long offset and 90° angle clip removal tools

SGT-87810 **$13.05**

9" Upholstery Clip Removal Tool

- Removes plastic and metal clips of various shapes and sizes



SGT-87820 **$9.15**

7-3/4" Long Tack Puller

- Removes upholstery and trim clips, staples, nails and brads



MUELLER KUEPS



MUK-277 008 **$23.35**

Clip Lifter

- For plastic fasteners, plastic clips, upholstery or door panels



MUK-277 015 **$115.15**

5-Pc Clip Lifter Set

- For plastic fasteners, plastic clips, upholstery or door panels

Astro



AST-4505 **$14.05**

5-Pc Fastener & Molding Remover Set

- Non-marring

Astro



AST-4524 **$30.35**

11-Pc Auto Fastener & Molding Removal Tool Set

- Non-marring



LIS-35400 **$11.85**

Door Upholstery Remover for Plastic Fasteners



LIS-35260 **$15.05**

Plastic Fastener Remover



LIS-35300 **$15.35**

V-Groove Plastic Clip Remover

- For use on upholstery, door panels, radiator shrouds, fender liners and weather stripping

Astro



AST-9589 **$57.35**

4-Pc Upholstery Tool Set

GEARWRENCH



GWR-84060H **$60.05**

4-Pc Door Panel Remover Set

TITAN



TIT-15048 **$14.15**

6-Pc Flexible Multi Wedge Pry Tool Set



STECK

STK-21730 **$13.85**

1" Wide Non-Marring Wedge



MUELLER KUEPS

MUK-277 004 **$12.05**

Non-Marring Combi Wedge

Lisle



LIS-81950 **$17.75**

Non-Marring Molding Strip Tool

- The 3" wide sharp edge easily gets under door moldings and emblems
- Allows use with a mallet on stubborn applications



LIS-69620 **$37.25**

5-Pc Non-Marring Wedge Assortment Set

Upholstery, Trim & Door Panel Tools

LIS-42810 **$31.85**

Plastic Clip Removal Pliers

- Works on plastic push pin type panel fasteners with center pins
- Needle nose design fits into recessed pin locations
- Built-in cutter
- Also used to remove automotive fuses from panel



AST-9581 **$22.85**

Adjustable Non-Marring Precision Panel Clip Pliers

- Adjustable for multiple clip sizes
- Composite shoulder design prevents panel damage



VIM-V2300 **$118.05**

2-Pc Push Pin Removal Pliers Set

- Straight and offset tips



GWR-3729 **$35.55**

Push Pin Removal Pliers

- 30° offset

GWR-41840D **$57.85**

2-Pc Push Pin Removal Pliers Set

- 30° and 80° offset push pin pliers



LIS-42070 **$29.65**

80° Tip Push Pin Pliers



Push Pin & Trim Clip Pliers

- Removes clips without breaking them
- Works on trim pads, hood insulation, etc.

Item #	Head	
STK-21720	Offset	$37.15
STK-21725	90° Angle	$40.75



Hog Ring Pliers

Item #	Head	
LIS-61400	Straight	$34.45
LIS-61410	45° Angle	$34.95



Work Stands

AST-557003 **$62.05**

500 lbs Capacity Portable Work Stand

- 1" steel tubing, 1/2" foam padded top
- Adjustable height of 33" to 40"

AST-557010 **$86.45**

500 lbs Capacity Extra Heavy Duty Portable Work Stand

- 1-1/4" steel tubing, 1/2" foam padded top
- Adjustable height of 33" to 45"





AST-557100 **$32.45**

The Fender Extender

- Used with portable work stand
- 3 way adjustable from 77.5" to 80"
- 200 lbs capacity



AST-7300 **$368.95**

Super Stand – Universal Rotating Parts Work Stand

- 200 lbs capacity
- Can handle any panel, fender, door, hood, or bumper to make repairs and refinishing easy
- 8 adjustable bars fit almost any panel securely



AST-557012 **$122.15**

300 lbs Capacity Panel Stand

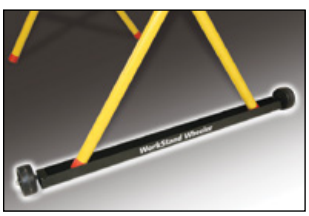
- Great for working on bumpers and other automotive parts
- Adjustable height of 34.5" to 47"



STK-35756 **$52.85**

Work Stand Wheeler

- 500 lbs capacity
- 1.5" wide x 36" long steel channel accessory for X frame work stands (work stand not included)
- Can accommodate up to a 32" wide extended work stand



Air Riveters

Astro



AST-PR14 **$142.75**

Air Riveter – 1/4" Rivet Capacity
- 1/2 HP
- Includes the following nosepieces: 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

AST-PR36 **$139.95**

Air Riveter – 3/16" Rivet Capacity
- 1/2 HP
- Includes the following nosepieces: 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

Chicago Pneumatic



CPT-9884 **$847.95**

1/4" Capacity Air Riveter
- Max. pulling load: 3,530 lbs
- Includes: 3/16", 1/4", and 1/4" Monobolt (4.8, 6.4, & 6.4mm Monobolt) nose pieces

CPT-9883 **$559.95**

3/16" Capacity Air Riveter
- Max. pulling load: 1,900 lbs
- Includes: 3/32", 1/8", 5/32", and 3/16" (2.4, 3.2, 4, and 4.8mm) nose pieces

ATD



ATD-5850 **$159.95**

Air Riveter – 3/16" Rivet Capacity
- 1/2 HP
- Includes the following nosepieces: 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

ATD-5851 **$142.75**

Air Riveter – 1/4" Rivet Capacity
- 1/2 HP
- Includes the following nosepieces: 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm)

SUNEX TOOLS



SUN-SX1819T **$627.55**

1/4" Heavy Duty Rivet Gun
- Includes 3/16" and 1/4" nose pieces
- Pulling (traction) power of 3,960 ft-lb
- Sets all conventional, standard, structural blind rivets, Monobolt, and T-rivets in all materials

Cordless Riveters

Milwaukee



MLW-2550-22 **$492.75**

M12™ 12V Rivet Tool Kit
- Pulls 3/32", 1/8", 5/32", 3/16" rivets in aluminum, steel and stainless steel materials
- Pull force: 2,000 lbs
- (2) M12™ 12V CP1.5 batteries
- (1) Charger

MLW-2550-20 **$306.15**

12V M12™ Riveter (Bare Tool)

Hand Riveters

Astro



AST-1422 **$41.55**

8.5" Professional Micro Hand Riveter
- Nosepieces: 3/32", 1/8", 5/32", 3/16"

Marson



MAR-39000 **$45.95**

HP-2 Hand Riveter
- The HP-2 is the number one selling hand rivet tool in the industry
- Sets up to 3/16" steel rivets
- Comes with four mounted nosepieces (3/32", 1/8", 5/32" and 3/16") and a service wrench

TOOL AID



1/4" Super Duty Riveters
- Easily sets five sizes of aluminum and steel rivets: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm)

Item #	Nose Reach	
SGT-19800	2-1/4"	$63.15
SGT-19830	5-3/4"	$101.85

ATD



ATD-5842 **$60.15**

1/4" Heavy Duty Hand Riveter
- Includes 5 nosepieces to set 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm) steel & aluminum rivets
- Overall length: 20-3/4"
- Nose length: 2-1/4"

Hand Riveters

Astro

AST-1442 **$129.15**

13" Nut/Thread Setting Hand Riveter Kit

- 6 interchangeable mandrel/nosepiece sets in: M5, M6, M8, 10-24, 1/4-20, and 5/16-18
- 10-pc rivet nuts per thread size



AST-1451 **$145.25**

10" Micro Rivet Nut Setter Kit

- Mandrels, nosepieces and rivet nuts in: 10-24, 1/4-20, 5/16-18, M5, M6 and M8
- Includes 10-pc rivet nuts of each included size



AST-1450 **$168.35**

13" PlusNut & Extra-Long Rivet Nut Setter Kit

- SAE: 10-32, 10-24, 1/4-20, 5/16-18, 3/8-16
- Metric: M5x0.8, M6x1, M8x1.25, M10x1.5
- Includes #1442 nut setting tool



AST-1452 **$161.85**

XL Nut/Thread Setting Hand Riveter Kit, 1/2" Capacity

- 6 interchangeable mandrel/nosepiece sets in: M8, M10, M12, 5/16", 3/8", 1/2"
- Includes 10-pc rivet nuts of each included size



AST-1443B **$75.35**

7.5" Professional Metric & SAE Rivet Nut Setter

- Includes rivet nut assortment and sizes M4, M5, M6, 8-32,10-24 and 1/4-20



MAR-39302 **$150.75**

Poly-Nut Rivet Nut Tool Kit – SAE

Contains:

- #39300 Rivet Nut Tool
- 8-32, 10-32 and 1/4-20 mandrels and nosepieces
- 52 assorted Klik Poly-Nuts:
  - 12 each 8-32, 10-24, 10-32;
  - 16 each 1/4-20



MAR-39303 **$179.25**

Poly-Nut Rivet Nut Tool Kit – Metric

Contains:

- #39300 Rivet Nut Tool
- 4mm, 5mm, 6mm and 8mm mandrels and nosepieces
- 75 assorted Klik Poly-Nuts:
  - 25 each 4 mm, 5 mm;
  - 15 each 6 mm;
  - 10 each 8 mm



MAR-48005 **$70.85**

Klik-Lok™ KL-2 Plastic Rivet Setter

- Long-reach tool is ideal for hard-to-reach spots
- One-stroke setting
- Universal nosepiece sets all plastic rivets



SGT-19400 **$35.05**

Rivet Tool for Plastic Rivets

- Sets most plastic rivets in one stroke without re-gripping
- Sets all sizes using a single nosepiece



DTF-DF-CT887 **$125.75**

Slimline Plastic Riveter Kit

- Compact plier is 1" tall and requires 2" clearance to fully pull rivets

Kit includes:

- (10) 5.0mm plastic rivets (#CT887RS)
- (10) 6.3mm plastic rivets (#CT887RL)





OTC-4738 **$144.85**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets #415 – #632 size standard and O-ring chains



OTC-4744 **$101.45**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets most #25 – #35 and # 428 – #630 size standard and O-ring chains



Heat Guns

Central STORM



CEN-3H201AK **$56.85**

Dual Temperature Heat Gun Kit

- Low temp.: 850°F
- High temp.: 1,120°F
- Four tips
- Plastic carrying case
- 1 year warranty excludes heating element

Central STORM



CEN-3H202AK **$109.45**

Digital LED Display Variable Temperature Heat Gun Kit

- "Soft Touch" control
- High and low speeds
- Total of 12 different temperatures
- Temperature range: 250°F to 1200°F
- Four tips • Plastic carrying case
- 1 year warranty excludes heating element

MASTER HEAT TOOLS FOR INDUSTRY



Industrial Heat Guns

- 120V, 14.5A, 1,740W
- 27 CFM
- Die cast aluminum housing
- Ergonomic soft grip handle
- Non-slip, reinforced stand offers stable 90-degree adjustability
- 6 ft. cord, grounded

Item #	Description	Temperature	
MAS-HG-501D	**Master Heat Gun®**	1200°F/649°C	**$215.05**
MAS-VT-751D	**Master Varitemp® Heat Gun**	100°F - 1200°F 38°C - 649°C	**$280.65**

MASTER HEAT TOOLS FOR INDUSTRY





Proheat® STC™ Heat Gun

- Variable temperature control: 90°-500°F/40°-270°C
- 4 - 16 CFM
- 1,300W, 11A

Item #	Cord	
MAS-PH-1600K	6 ft.	**$778.75**
MAS-PH-1615K	15 ft.	**$806.05**

Astro



AST-9426 **$126.75**

Industrial Heavy-Duty Heat Gun

- Variable temp. adjustment: 1,000-1,100°F
- Powerful blower: 23 cfm
- 1,600 Watt, 13A
- Cool air setting
- Three position non slip steel base

MASTER HEAT TOOLS FOR INDUSTRY



MAS-PH-1200 **$248.85**

Proheat® Varitemp® Heat Gun

- Variable temperature control: 130°-1,000°F/50° - 540°C
- 16 CFM
- 1,300W, 11A
- 6 ft. cord

ATD



ATD-3736 **$98.25**

Dual Temperature Heat Gun Kit

- Low/High setting: 700° F/925° F
- 1,000W/1,500W

TITAN



TIT-22400 **$36.55**

Dual Temperature Heat Gun

- Low/High setting: 572° F/932°F
- 12.5 Amps
- 750W/1,500 W
- 6.5 ft. cord

SOLDER-IT INCORPORATED



IRO-HG-400W **$155.35**

Professional Propane Heat Gun Head

- Automatic ignition
- Flame temp.: 450-550°C / 842-1,022°F
- Includes deflector and spread nozzles
- Uses long lasting propane cylinder (not included)

Induction Heaters

Mini-Ductor® Handheld Induction Heaters & Flameless Torches
The flameless, Invisible Heat® solution for fast, safe and damage free removal of stubborn or frozen nuts and bolts from corrosion or thread-lock compounds, exterior trim, vinyl graphics, bonding, glass, and much more.

INDUCTION INNOVATIONS

IND-MD-500 **$793.15**
Mini-Ductor® – 12V 840 Watts
- 12V battery clamps works off a jump pack or a vehicle's 12V battery
- 9-ft cables
- Includes:
  - 7/8" pre-formed coil (MD99-601),
  - U-form coil (MD99-602),
  - 1" pre-formed coil (MD99-610)



IND-MD-700 **$518.35**
Mini-Ductor® II – 110V, 1000 Watts
- Includes:
  - 7/8" Pre-formed Coil (MD99-601),
  - U-form Coil (MD99-602),
  - Bearing Buddy Coil (MD99-603)



IND-MDV-777 **$625.65**
Mini-Ductor® Venom™ – 110V, 1000 Watts
- Angled design
- Coil twist lock • Trigger switch
- Cooling enhancement
- Fault override delay
- Includes:
  - 7/8" Pre-formed Coil (MD99-601),
  - U-form Coil (MD99-602),
  - Bearing Buddy Coil (MD99-603)



IND-MDV-787 **$649.95**
Mini-Ductor® Venom® HP – 120V, 1800 Watts
- Highest powered available, 90% faster
- LED usage indicator
- Fan operation enhancements
- Includes:
  - 7/8" Pre-formed Coil (MD99-601),
  - U-form Coil (MD99-602),
  - Bearing Buddy Coil (MD99-603)



IND-U-555 **$582.35**
Inductor® U-555 Attachment
- Operates off of the Inductor® Max, Pro-Max, and Pro-Max CE high performance induction heating systems and offers at least 40% more power than Mini-Ductor®
- Useful for heating faster or larger ferrous hardware and components, including nuts, bolts, bearings/races, pins, gears, pulleys, O^2 sensors, and much more
- Includes 3 basic coils, carrying case



IND-IL-2000
INDUCTOR® Lite, 2,400W Induction Heater
- 100V to 265V power supply

Kit includes:
- **Fast-Off Pad Attachment**: removes all adhesives, strips, side moldings
- **Glass Blaster Attachment**: peels off welded metal sheets, burns off stone guard protection, removes glass and windshield
- **Concentrator Attachment**: warms and releases all types of mechanical parts such as bolts, screws, shock absorbers, track rod ends, etc.
- **Plastic Wedge Accessory**: removes logos/badges and stone chip protection, etc.



IND-PM-20000
Inductor® Pro-Max® Induction Heater
- Using high frequency magnetic fields, heat ferrous metals without collateral damage to nearby plastic parts
- Remove ALL types of adhesives bonded to metal, release seized hardware from corrosion or thread lock compounds, remove body caulking
- Remove bonded glass and windshields
- Includes:
  - Concentrator® (U-411), - Glass Blaster® (U-311), - Fast-Off® Pad (U-211)



IND-GB20311 **$1384.65**
Inductor® Glass Blaster®
- Removes auto glass from outside the vehicle in minutes with no need to remove the interior trim
- There is no damage to the encapsulant or frit
- Remove windshields in 15 minutes, back glass in 9 minutes, and quarter glass in 3 minutes
- You can also remove spray-in bed liners in just a few hours



IND-MD99-604 **$98.65**
Mini Pad Attachment
- Quickly remove decals, graphics, pinstripes, emblems, and body side moldings by heating the ferrous metal underneath
- Softens spray paint to easily wipe off
- No need for solvents



IND-U-111 **$243.95**
Paintless Dent Removal Baton Attachment
- Uses Invisible Heat® method for the cleanest and fastest way of fixing hail dents, door dings and other minor soft dents



IND-U-511 **$630.95**
Rosebud® Attachment
- Accessory for the Inductor® Pro-Max, Pro-Max CE & Max

Specific uses:
- Aluminum: stress relieving, annealing, vinyl graphic removal, and adhesive removal
- Steel: stress relieving, removing metal bond adhesives and fabricating



Induction Heaters

INDUCTION INNOVATIONS
















Standard Pre-Formed Coils


Thin Wall Pre-Formed Coils

Mini-Ductor® Coil Accessories & Kits

Item #	Description	
IND-MD99-660	**8-Pc Essential Coil Kit** (Contains 6 Standard Coils and 2 Long Coils)	**$148.55**
IND-MD99-650	**8-Pc Standard Coil Kit**	**$179.45**
IND-MD99-675	**8-Pc Long Coil Kit**	**$221.65**
IND-MD99-644	**4-Pc Thin Wall Coil Kit** (3/4", 13/16", 7/8", 1")	**$74.85**
IND-MD99-643	**3-Pc Bearing Buddy Coil Kit** (41" & 96" Flexible Coils and Heat Resistant Mat)	**$109.25**
IND-MD99-612	**Heat Resistant Mat** (Extends the life of the Bearing Buddy Coils)	**$18.75**
IND-MD99-606	1/2" Standard Pre-Formed Coil	**$24.95**
IND-MD99-601	7/8" Standard Pre-Formed Coil	**$21.25**
IND-MD99-605	7/8" Long Pre-Formed Coil	**$23.15**
IND-MD99-611	3/4" Standard Pre-Formed Coil	**$21.25**
IND-MD99-629	3/4" Thin Wall Pre-Formed Coil	**$21.85**
IND-MD99-631	13/16" Thin Wall Pre-Formed Coil	**$21.85**
IND-MD99-610	1" Standard Pre-Formed Coil	**$25.65**
IND-MD99-635	1" Thin Wall Pre-Formed Coil	**$21.85**
IND-MD99-609	1-1/4" Standard Pre-Formed Coil	**$26.25**
IND-MD99-608	1-1/2" Standard Pre-Formed Coil	**$26.85**
IND-MD99-607	1-3/4" Standard Pre-Formed Coil	**$27.45**
IND-MD99-602	U-Formed Coil	**$16.25**

Propane Torches

Firepower®


0387-0465

VCT-0387-0465 **$87.55**

AirFuel SMP-41 Hand Torch – Propane & MAP/Pro™

- Adjustable flame
- Suitable for brazing, heating and soldering
- Auto igniter for instant flame
- Trigger lock on button
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™



0387-0400

VCT-0387-0400 **$57.35**

AirFuel MP-90 Manual Light Hand Torch – Propane & MAP/Pro™

- Suitable for brazing, heating and soldering
- 360° swivel tip
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™



0387-0463

VCT-0387-0463 **$71.95**

AirFuel SMP-43 Hand Torch – Propane & MAP/Pro™

- Pressure regulated for pre-set flame
- Suitable for brazing, heating and soldering
- Auto igniter for instant flame
- Trigger lock on button
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™

MASTER HEAT TOOLS FOR INDUSTRY™



MAS-PT-2000SI **$71.65**

Heavy Duty, High Intensity Propane Torch Head

- Push button ignition
- Can be used with Propane (flame burns at 3,600°F) or MAPP Gas (flame burns at 3,730°F)
- Cast aluminum housing
- Safety lock
- Flame lock push button for continuous use
- Use with standard Propane or MAPP Gas cylinders

CLIPLIGHT



CLP-580500 **$28.85**

Spark-Key™ Torch Ignitor

- Ignites all butane, propane, & gas torches
- 100,000 sure-fire sparks
- Water-resistant
- No batteries required

Butane Torches

AST-9472 **$47.85**

Astro



162-Pc Butane Micro Pencil Heat-Shrink Torch Kit
- 2-in-1 heat gun and soldering iron
- 1.5mm to 15mm heat shrink tubes

Tradeflame

TDF-211223 **$54.65**



Butane-Powered Mini Soldering Torch Kit
- Max. temp.: 1,112°F (600°C)
- Piezo ignition
- Blow torch function

MASTER HEAT TOOLS FOR INDUSTRY

MAS-MT-76 **$61.65**



Butane-Powered Microtorch®
- Flame temperature: up to 2,500°F/1,300°C
- Includes soldering tip and hot air tip for soldering up to 752°F/400°C
- 120 minutes continuous run time
- Removable base for table-top or hand-held use

MAS-MT-70 **$29.95**



Butane-Powered Mini Microtorch®
- Flame temperature: up to 2,500°F/1,300°C
- 60 minutes continuous run time
- Removable base for table-top or hand-held use



MAS-MT-51 **$36.75**

Self-Igniting Butane Microtorch®
- Flame temperature: up to 2,500°F/1,300°C
- Adjustable broad or pinpoint flame
- 120 minutes continuous run time

portasol®

POR-GT220 **$68.25**



Medium Power Butane Torch
- Adjustable 50-220 Watts
- Adjustable flame length up to 3-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, wind resistant flame

POR-HP820 **$74.75**



High Power Butane Torch
- Adjustable 50-820 Watts
- Adjustable flame length up to 4-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, broad wind resistant flame



PT-500

SOLDER-IT INCORPORATED



PT-210

PT-220

Butane Torches
- Automatic Piezo ignition

Item #	Description	
IRO-PT-500	**Heavy Duty Butane-Powered Pro-Torch™** • Separete controls for fuel & air • 200 minutes continuous run • Flame temp: 1,350°C	**$90.45**
IRO-PT-210	**Professional 3-in-1 Butane-Powered Pro-Torch™** • Works as: Torch, soldering iron or a hot blower • Flame temp: 1,300°C / 2,400°F	**$89.65**
IRO-PT-220	**Professional Butane-Powered Pro-Torch™** • Separate controls for fuel & air • Adjustable flame • Flame temp: 1,350°C / 2,462°F	**$82.75**

Weller®

WEL-ML200 **$45.75**



Magna-Lite Butane Torch
- Piezo electronic ignition
- Adjustable flame height
- Flame temperature: up to 2,400° F
- Up to 60 minutes continuous use

Power Probe Tek

PWP-PPBT **$69.25**



Heavy Duty High Powered Butane Torch
- Electronic instant ignition system
- Powerful and adjustable flame
- Max. temperature: 2,500°F (1,300°C)
- Run time of 1 hour at full flame
- With safety lock



PPMT

Power Probe Tek



PPMTKIT01

Butane-Powered Micro Torch
- Electronic ignition
- Flame adjustment
- Max. temperature: 2,500°F (1,300°C)

Item #	Model	
PWP-PPMT	**Torch Only**	**$60.85**
PWP-PPMTKIT01	**Torch and Tip Kit**	**$114.15**

Butane Fuel

MAS-10448 **$6.85**

MASTER HEAT TOOLS FOR INDUSTRY



Ultratane® Butane Fuel
- 15⁄16 oz. (26 g) canister with universal tip adapter

Soldering Irons

Astro



AST-9473 **$53.25**

8-Pc Butane-Powered Soldering Iron/Torch/ Hot Blower Soldering Kit

- 30W-70W equivalent electrical power
- Soldering tips: Chisel, Anvil, Angle Knife, Pinpoint
- Lead-free solder

Weller



WEL-WPS18MP **$58.05**

Pro Series High Performance 18W Soldering Iron

- Performance equivalent to a 60W iron
- Ready to use in 35 seconds
- Temperature: up to 900°F
- LED work light illuminates working surface



WEL-PSI100K **$175.45**

Super-Pro® Self-Igniting Butane Soldering Iron Kit

- Up to 125W of power
- Temperature is adjustable up to 1076° F



WEL-P2KC **$121.85**

Professional Self-Igniting Cordless Butane Soldering Iron Kit

- Power: 25-75 W
- Quick heat-up
- Melts solder in less than 40 seconds
- Included tips: hot air tip, hot knife tip, hot air deflector, flame tip



WEL-WSTA3 **$244.35**

Pyropen® Professional Cordless Butane Soldering Iron

- Power: 20-80 W
- Ready to use in 30 seconds
- Temperature range: 392°F - 932°F (200°C - 500°C)

MASTER HEAT TOOLS FOR INDUSTRY



MAS-UT-100SIK **$182.25**

Ultratorch® Butane-Powered Soldering Iron

- Flame temp.: up to 2,500°F/1,371°C
- Equivalent to electric iron: 20 to 80 Watt
- 120 minutes continuous run time
- Includes soldering tip, hot air tip, shrink attachment



PWP-PPSK **$79.25**

Butane-Powered Soldering Kit

- Easy start electronic ignition
- Adjustable flame control
- Maximum temperature.: 950°F (510°C)

Power Probe Tek

portasol®



POR-P-1K **$74.65**

Professional Butane Soldering Iron Kit

- Cordless flint ignition
- **Adjustable power 10-60 watts**
- Includes 4 tips

Tips for Model #P-1

Item #	Tip Size	Tip Descr.	
POR-T-1	1/32" (1.0 mm)	Single Flat	$9.95
POR-T-2	3/32" (2.4 mm)	Single Flat	$9.85
POR-T-3	1/8" (3.2 mm)	Single Flat	$9.65
POR-T-4	3/16" (4.8 mm)	Single Flat	$9.45
POR-T-5		Flame Tip	$9.65
POR-T-6		Hot Air Tip	$9.65
POR-T-7		Knife Tip	$9.65





POR-SP-1K **$149.45**

SuperPro Butane Soldering Iron

- Self-igniting
- **High power adjustable 25-125 Watts**
- Melts solder in less than 30 seconds from ignition
- Flameless combustion (solder and hot air modes)
- Includes 7 tips

portasol®

Tips for Model #SP-1

Item #	Tip Size	Tip Descr.	
POR-SPT-1	1/32" (1.0 mm)	Single Flat	$12.25
POR-SPT-2	3/32" (2.4 mm)	Single Flat	$12.05
POR-SPT-3	1/8" (3.2 mm)	Single Flat	$12.05
POR-SPT-4	3/16" (4.8 mm)	Single Flat	$12.05
POR-SPT-5	1/32" (1.0 mm)	Double Flat	$12.05
POR-SPT-6	3/32" (2.4 mm)	Double Flat	$12.05
POR-SPT-7	1/8" (3.2 mm)	Double Flat	$12.55
POR-SPT-8	3/16" (4.8 mm)	Double Flat	$12.95
POR-SPT-10		Hot Knife	$12.15
POR-SPT-13		Hot Air & Deflector	$14.55



Soldering Irons

Milwaukee

MLW-2488-21 **$221.65**

M12™ 12V Soldering Iron Kit

- Max. temperature: 750°F
- (1) Pointed tip and (1) chisel tip
- (1) 12V 2.0 compact battery
- (1) Li-Ion charger



MLW-2488-20 **$126.55**

M12™ 12V Soldering Iron Kit (Bare Tool)



Tradeflame

TDF-211189 **$94.55**

Butane-Powered Mini Soldering Torch Kit 10-in-1

- Max. temperature: 2,372°F (1,300°C)
- Piezo ignition
- Adjustable flame
- Includes chisel, fine and large soldering, conical, and knife tips



Tradeflame

TDF-213123 **$155.05**

Rechargeable Lithium-Ion Soldering Iron Kit

- Max. temperature: 1,112°F
- High performance lithium-ion battery provides 40 minutes of continuous soldering



Lenk



Q30SI Q30HS Q30HK

Quick FX3 Cordless Rechargeable Li-Ion Heat Tools

- Quick charge, quick heat and quick change
- Includes cap, safety stand and USB charging cable

Item #	Description	Tip Temperature	Run Time	
WAL-Q30SI	**30W Soldering Iron**	1,100°F	40 Minutes	**$51.65**
WAL-Q30HS	**30W Heat Shrink Tool**	600°F	45 Minutes	**$51.65**
WAL-Q30HK	**30W Hot Knife Tool**	1,100°F	200 Cuts	**$51.55**

Soldering Guns

Lenk Made in USA



WAL-LG2000K **$57.15**

90 Watt Light Duty Soldering Gun

- For fine, intricate soldering
- Max. tip temperature: 850°F
- Integral tool stand
- Includes 2 soldering tips and 1/2 oz. lead free solder

Lenk Made in USA



Trig-R-Heat Heavy Duty Soldering Guns

- Dual wattage elements
- Large built-in 1" work light
- #LG400C comes in a blow molded case

Item #	Dual Elements	Max. Temp.	Pyramid Tip	
WAL-LG400C	150/400 Watts	1000°F	1/4" Diam.	**$127.55**
WAL-LG550	300/550 Watts	1000°F	1/2" Diam.	**$176.75**

Weller





120 Volt Dual-Soldering Gun Kits

- 6-second heat up
- Built-in LED lights
- Kits come in a blow molded case and include a coil of lead-free solder

Item #	Dual-Watt	Temperature	Tips	
WEL-9400PKS	140/100W	High to medium Max. 900°F (482°C)	3	**$75.95**
WEL-D550PK	260/200W	1,100°F/900°F (482°C/593°C)	3	**$107.85**
WEL-D650PK	300/200W	1,100°F/900°F (482°C/593°C)	1	**$133.85**

ATD-8235 **$53.15**

Automotive Acid Brush

- Brush width: 3/8"
- Brush trim: 3/4"
- Brush length: 6"
- Box of 144 brushes



ATD

H&S AUTOSHOT

HSautoshot.com

WELDING & PLASMA SOLUTIONS

HAS-HSW-6213 **$663.85**

130A MIG Welder

- 3/16" Welding Capacity
- 115V Inverter Power Supply



HAS-HSW-6214 **$941.55**

HAS-HSW-6220 **$1230.85**

140A & 200A MIG Welders

- 140 Amps = 1/4" Welding Capacity
- 200 Amps = 3/8" Welding Capacity
- AL Spool Gun Ready



HAS-HSW-6004

40A Plasma Cutter

- 1/2" Clean Cut @ 230V
- Dual Voltage 115V/230V



HAS-HSW-7020 **$480.15**

220A Spool Gun

- 20-Ft. Coaxial Cable
- For Aluminum or Steel Welding



HAS-HSW-7000 **$157.75**

Welding Cart

- Features 3 Shelves, Shield Gas Cylinder Support and Large Casters





#HAS-HSW-6321

Professional Inverter AC/DC Pulse TIG Welder

- **For Aluminum & Steel Alloys**
- **Provides 30-200 Amps of Power**
- **115V/230V Dual Voltage**
- **Digital Modes Control**
- **10 Program Memory**



#HAS-HSW-6420-03

MultiMIG Synergic Welder

- **200 Amps = 3/8" Welding Capacity**
- **115V/230V Dual Voltage**
- **16 Synergic MIG Programs**
- **MIG, TIG, and Stick Included**

Welding & Cutting Equipment

Professional MIG/Flux Core Welder Kits



- Welds steel, stainless steel, aluminum and cast iron
- Multiple power settings and infinite wire speed
- Fan-cooled power unit and thermal overload protection
- 10 year transformer warranty, and 1 year on all other parts

Includes:

- 7 ft. Tweco-Type MIG gun with .030" (0.8mm) contact tip
- 6.5 ft. heavy duty work cable & clamp
- 0.035" (0.9mm) flux core wire starter spool and contact tip
- 0.023" (0.6mm) solid core wire starter spool and contact tip
- 6' 5" power cord with 120V plug
- Wire brush/hammer combo tool
- Welding helmet with DIN 11 shade lens (ATD-3716)
- Cart (ATD-7041) • Rgulator (ATD-3198)

Item #	Peak Amp Power	Duty Cycle	Input Voltage	
ATD-3130K	40-130 Amp	40% @ 60A @ 21V	120 Volt	$1111.05
ATD-3175K	35-175 Amp	25% @ 120A @ 20V	230 Volt	$1249.65
Item #	**Welder Accessories**			
ATD-3198	**Welding Regulator**			$97.85
ATD-7041	**MIG Welding Cart**			$154.25

Firepower

VCT-1444-0346 **$1184.45**

135 Amp MIG/Flux-Cored Welder



- Maximum output: 135 Amp
- Duty cycle @ 140°F: 40% @ 90 Amp at 18V
- Current range: 20-135 Amp
- Number of voltage settings: 4
- Maximum plate thickness: 1/4" (6mm)
- Wire diameter range: .023" – .035" (0.6 – 0.9mm)
- Maximum input current: 50A

Package includes:

- FP135 MIG welder • MIG welder cart
- Wire brush • Auto-darkening helmet
- Chipping hammer • Regulator

Firepower

VCT-0384-0977 **$698.45**

OxyFuel 250 Standard Duty Cutting & Welding Outfit with Empty Tanks



- Optimized for 1/2" cut and 1/8" weld out of the box
- Up to 3" cutting capacity and 1/4" welding with optional tips
- Cutting torch and handle are ready for multiple gas options; oxy-acetylene, propane, butane, natural & lp gases, & propylene

Firepower

VCT-0384-2571 **$403.15**

OxyFuel 250 Medium Duty Cutting & Welding Outfit



- Optimized for 1/2" cut and 5/64" weld out of the box
- Up to 5" cutting capacity and 1/2" welding with optional tips
- Cutting torch and handle are optimized for multiple gases

Firepower

VCT-0384-2682 **$533.95**

OxyFuel 350 Heavy Duty Cutting & Welding Outfit



- Optimized for 1" cut and 1/8" weld out of the box
- Up to 6" cutting capacity, and 1/2" welding with optional tips
- Cutting torch and handle are optimized for multiple gases

Titan SHOP IRON

TIT-41200 **$997.65**

30 Amp Portable Plasma Cutter



- Dual voltage: 115V/230V AC
- Cuts mild steel, stainless, brass, aluminum and other conductive materials
- Cutting capacity:
  - 1/4" (6.4 mm) clean cut on mild steel
  - 1/2" (12.7 mm) rough sever
- Weight: 21 lbs

Titan VAPER

TIT-41185 **$334.75**

90-Amp Gasless Wire Feed Welder



- Perfect for light duty repairs, maintenance and fabrication
- Welds up to 1/8" thick mild steel (not suitable for aluminum)
- Uses 0.030" to 0.035" diameter flux-core wire
- Operates on 120V single phase power
- Fan cooled for better performance

Oxygen / Acetylene Hose Reels

REELCRAFT®

Made in USA



RFT-TW7450 OLP **$650.95**

Oxygen/Acetylene Hose Reel

- Spring retractable reel
- Double sealed, special molded o-rings prevent leakage
- 50 ft. x 1/4" I.D. hose
- 200 psi work pressure
- Hose outlet: 9/16" - 18(F)
- Reel inlet: 1/4" NPTF
- Size index: #2

ATD



ATD-31170 **$271.35**

Heavy Duty Retractable Oxy-Acetylene Welding Hose Reel

- 1/4" x 50 ft. twin oxygen/acetylene hoses
- Solid brass fittings and connections with double O-ring seals for leak-free operation
- Heavy-duty spring driven, automatic rewind
- 8-position hose locking mechanism
- Reel can be mounted to ceilings, wall, floors, vehicles, workbenches, etc.

Welding Pliers

CHANNELLOCK

Made in USA



CNL-360 **$46.45**

9" Welder's Pliers

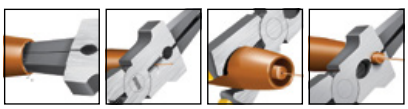
IRWIN VISE-GRIP



VIS-1873303 **$32.15**

8" MIG Welding Pliers

- Specially-designed nose removes welding spatter
- Multiple jaws for drawing out wire and removing of installing tips and nozzles



Welding Hammers

TITAN



TIT-41225 **$7.05**

Chipping Hammer

- Use to chip and remove slag from welds
- Coiled spring handle helps absorb shock while chipping



MAY-37002 **$36.35**

12 Oz. Welders Chipping Hammer

Surge Protectors

Goodall



GDL-32-030 **$161.35**

12/24V Antizap Clamp-On Surge Protector

- Protects vehicle electronics during MIG, TIG or stick welding

DENT FIX EQUIPMENT



DTF-DF-601A **$71.85**

Surge Protector

- Protects electronic components
- Works on 12 and 24 Volt systems

OTC



OTC-3386 **$152.25**

12V Antizap® Auto Surge Protector

Welding Helmets & Gloves

SVT-32000 **$225.95**

NEW

STEEL VISION TOOLS

Auto Darkening Welding Mask Kit

- Suitable for MIG / TIG / ARC / PLASMA OXY
- Cutting and Grinding modes
- 4 Arc sensors
- Viewing field: 4.80" x 1.4"
- Light states: DIN 4, Dark states: DIN 5 - 13
- High speed light to dark time: 0.3ms
- Goggles work with prescription glasses
- Detachable mask
- Ideal for work in confined spaces and mobile welding



TITAN



Auto-Darkening Solar Welding Helmets

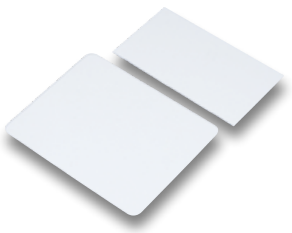
- Variable shades from DIN 9 to DIN 13
- 3.86" x 2.17" viewing area
- Filters protect against UV & IR
- High performance solar cells with built-in batteries as power back-up

Item #	Model	
TIT-45000	Biker Girls	$105.95
TIT-41290	Gear Head	$105.95
TIT-41266	Flames	$105.95
TIT-41279	Skull	$105.95

TIT-41264 **$4.85**

Clear Replacement Lenses

- Protect shaded lens from spatter and debris
- 3.86" x 2.17" viewing area
- Includes 1 inner lens (4.25" x 2.25") and 1 outer lens (4.5" x 3.5")



TIT-41239 **$17.85**

Welding Gloves

- Premium Leather
- Lined



H&S AUTOSHOT

HAS-HSW-7030 **$201.85**

Auto-Pro™ Solar and Battery-Powered Auto-Darkening Welding Helmet

- Large auto-darkening lens: 4.5" x 5.25"
- Comfortable 5-point headgear with sweatband
- Adjustable GRIND/WELD, 9-13 DIN, sensitivity and delay
- Maximum sensitivity, four UV/IR sensors to 3 Amps
- Solar cell and lithium battery power with status LED
- Certified ANSI, CSA, AS/NZS & CE



ESAB

ESB-070000800 **$552.15**

Sentinel™ A50 High Performance Automatic Welding Helmet

- Revolutionary shell design
- Halo™ headgear
- Spherical front cover lens
- 3.93" x 2.36" (100 x 60 mm) viewing area
- Lens shade: DIN 5-8/9-13
- Colour LCD touch screen control panel with 8 separate memory settings and externally activated shade 4 Grind Button
- Solar cell + battery
- Hard hat adapter option available





Firepower

Auto-Darkening Welding Helmets

- Adjustable welding shade levels from 9 to 13
- Four arc sensors for high response
- Sensitivity and delay

Item #	Model	
VCT-1441-0085	Pinstripes	$165.85
VCT-1441-0086	Piston and Plug	$165.85
VCT-1441-0088	Skull and Fire	$165.85

Measuring Tapes

TITAN



Quick-Read Tape Measures
- Tough, impact resistant plastic case
- Hands-free blade lock

Item #	Length x Blade Width	Markings	
TIT-10905	16 ft. x 3/4"	SAE	$6.25
TIT-10906	25 ft. x 1"	SAE	$9.75
TIT-10907	25 ft./7.5m x 1"	SAE/Metric	$9.75
TIT-10908	33 ft. x 1"	SAE	$12.45

TIT-10903 **$12.45**



2-Pc Dual Rule Quick-Read Tape Measures Set
- 12 ft. (3.5m) and 25 ft. (7.5m)
- SAE and Metric markings

Lufkin



P1000 Series Hi-Viz® Orange Measuring Tapes
- Power return
- Impact resistant case

Item #	Scale	Blade L x W	
LUF-PHV1035CMEN	SAE/Metric	16 ft. x 3/4" (5 meters x 19mm)	$13.45
LUF-PHV1048CMENPT	SAE/Metric	26 ft. x 1" (8 meters x 25mm)	$20.45

Milwaukee

48-22-6626G



48-22-6825



Compact Measuring Tapes

Item #	Scale	Blade L x W	
MLW-48-22-6825	SAE	25 ft. x 1"	$23.05
MLW-48-22-6626G	SAE/Metric	Set of 2: 26 ft. x 1" (8m x 25mm)	$23.05

Angle Measuring Devices

Fowler

FOW-74-422-450-1 **$126.35**



Mini-MAG Protractor Magnetic Angle Measuring Device
- Provides instant 360° digital inclination display of any angle
- Embedded magnets with 3.5 lbs pull
- Measuring range: 360° (4 x 90°)
- Hold feature

FOW-74-440-775-1 **$159.25**



Digi-Pro 12" Electronic Protractor
- Used to make fast and accurate angular measurements
- Embedded 25 lbs pull magnets
- Full, 360° measuring range

CEN-6494A **$22.75**

Central TOOLS, Inc.



Angle Finder with Magnetic Base
- Measures truck and automotive front ends and drive shaft angle

Levels

Fowler

FOW-74-440-600-0 **$130.45**



9" Electronic Laser Level
- Embedded magnets on measuring surface
- Reversible reading for inverted use • Dimensions: 9"L x 1"W x 2-1/4"H

FOW-74-422-550-0 **$181.35**



Digi-Level Plus+
- V's on top and bottom for measuring cylindrical surfaces
- Magnets on bottom base for vertical and horizontal hold
- Rechargeable, includes USB cable
- **Includes a 6" Beveled Straight Edge**

Straight Edges

Fowler



Beveled Straight Edges
- 1/64th inch graduations
- 0.21" thick, 1.59" wide
- Hardened steel with satin chrome finish on scale

Item #	Length	
FOW-72-480-065-0	6"	$39.95
FOW-72-480-070-0	8"	$48.05
FOW-72-480-075-0	12"	$66.65
FOW-72-480-080-0	24"	$105.35

Central TOOLS, Inc.



CEN-6429 **$152.35**

24" Precision Straight Edge

RGD-81280 **$31.45**



2m Fiberglass Folding Metric Rule

RIDGID

Calipers



FOW-72-008-007-0 **$72.45**

6" Inch Dial Caliper
- Range: 0-6"
- Graduation: 0.001"
- 4-way measurement



FOW-72-030-006-0 **$98.75**

6"/150mm Inch/Metric Dial Caliper
- Range: 0-6"/150mm
- Graduation: 0.001"/0.02mm
- 4-way measurement



CEN-3C312 **$157.15**

12"/300mm Electronic Digital Caliper
- Range: 0-12"/0-300mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step
- Large digital display



CEN-3C301 **$55.25**

6"/150mm Digital Dial Caliper
- Range: 0-6""/0-150mm
- Graduations: .0005"/.01mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step



Electronic Inch/Metric Stainless Steel Calipers

Item #	Range	Graduations	
QPL-6426	0 - 6"/150mm	0.001"	**$26.45**
QPL-6428	0 - 8"/200mm	0.001"	**$42.05**
QPL-6412	0 - 12"/270mm	0.01"	**$57.95**



FOW-74-101-175-0 **$36.65**

6" Poly-Cal® Electronic Caliper
- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/64ths"
- Inch/Metric/Fraction
- 4-way measurement



FOW-74-102-006-0 **$72.75**

6" AutoCal Electronic Caliper
- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/128ths"
- Inch/Metric/Fraction
- Floating zero
- 4-way measurement



ATD-8656 **$54.65**

6"/150mm Digital Caliper
- Range: 0-6"/0-150mm
- Graduation: .001"/.01mm
- Inch to Metric conversion
- 4 Measurements: Inside, Outside, Depth, Step
- Stainless steel frame



ATD-8657 **$67.95**

6"/150mm Digital Caliper
- Range: 0-6"/150mm
- Graduation: .001"/.01mm or 1/64"
- 4 Measurements: Inside, Outside, Depth, Step
- Stainless steel frame

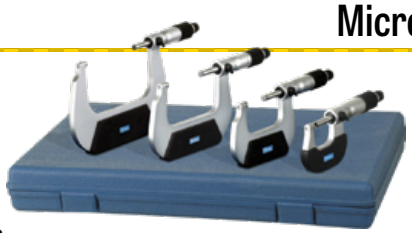




XTRA-VALUE Electronic Caliper Gauges
- Reading: Inch/Metric/Fraction
- Graduation: 0.01"/0.3mm/1/64ths"
- Accuracy: 0.01"/0.3mm/1/64ths"

Item #	Description	Range	
FOW-74-554-630-0	**Outside Caliper**	0 - 6"/150mm	**$72.65**
FOW-74-554-730-0	**Inside Caliper**	0.5 - 6"/150mm	**$81.35**

Micrometers



Outside Micrometer Sets

Item #	Range	Graduations	
FOW-72-229-214-0	0 - 4"	0.0001"	$283.75
FOW-72-229-220-0	0 - 100mm	0.01mm	$307.15



CEN-3M114 **$292.05**

4-Pc Conventional Micrometer Set

- Range: 0-4" • Graduation: 0.0001"

FOW-74-870-001-0 **$1265**

Xtra-Value II Electronic Micrometer

- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: ±0.00016"/0.004mm
- Includes ball attachment



FOW-74-880-001-0 **$1634**

AutoMic Plus+ Electronic Micrometer

- Corrosive resistant ratchet thimble (anodized aluminum)
- Super large screen
- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: ±0.00015"/0.003mm
- Includes ball attachment



Indicator Sets

FOW-72-585-155-0 **$1294**

Indicator Set with Magnetic Base

- Travel: 1"
- Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers
- Magnetic V-base can be placed on round surfaces



CEN-3D101 **$1172**

Dial Indicator Set with Magnetic Base

- Range: 0-1" • Graduations: 0.001"



CEN-3D103 **$1689**

Dial Indicator Set with Locking Pliers and Flex-Arm

- Range: 0-1" • Graduations: 0.001"



CEN-3D107 **$1239**

Indicator Set

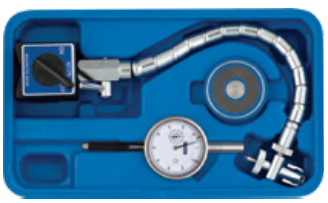
- Range: 0-1"
- Graduations: 0.001"
- Extra strong on/off magnetic base
- Fine adjust mechanism



FOW-72-585-450-0 **$1733**

Indicator Set with Flexible Arm and Magnetic Base

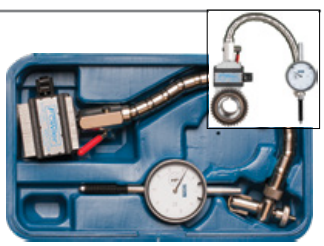
- Travel: 1" • Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers
- Magnetic V-base can be placed on round surfaces



FOW-72-585-245-0 **$2795**

Indicator Set with Flexible Arm and "Anyform" Magnetic Base

- Travel: 1" • Reading: 0.001"
- Magnetic base with 70 steel segments fit to practically any shape or form



FOW-72-520-757-0 **$1472**

Economy Disc and Rotor/ Ball Joint Gauge

- Inch/Metric
- Range: 0-1"/25mm
- Graduations: 0.001"/.01mm



FOW-72-520-767-0 **$1790**

Disc and Rotor/ Ball Joint Gauge

- Dust, water and oil resistant **X-Proof™ indicator**
- Range: 0 - 1" (0 - 25mm)
- Graduations: .001" (.01mm)



Bore Gauges

Central STORM

CEN-3D302 **$240.65**

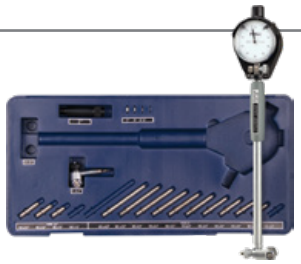
6" Dial Bore Gauge
- Range: 1.4"-6"
- Graduations: 0.0005"



Fowler

FOW-72-646-400-0 **$217.95**

6" Dial Bore Gauge Set
- Range: 1.4"-6"
- Graduations: 0.0005"



FOW-74-646-401-0 **$459.55**

6" Electronic Bore Gauge Set
- Inch/Metric
- Range: 1.4"-6"/35mm-150mm
- Graduations: 0.00005"/0.001mm
- Bar graph and numeric digital display
- Preset with recall
- Absolute/Incremental measurement
- Min/Max/TIR



Depth Gauges

Central STORM

CEN-3S116 **$64.45**

6-Pc Telescoping Gauge Set
- Range: 5/16" - 6"
- Self-centering gauges check slots, grooves, recesses and cylinders



CEN-3M746 **$59.45**

Digital Depth Gauge
- Range: 16"
- Accuracy: 0.0005"
- Inch to Metric conversion



Fowler

FOW-54-125-777-0 **$631.75**

0 - 22" Electronic Depth Gauge
- 0 - 1" travel
- Zero reset at any position
- Relative/absolute measuring
- Resolution: 0.0005"/0.01mm
- Measurement hold feature
- 4" base



FOW-54-225-555-0 **$167.25**

0 - 16" Electronic Depth Gauge
- 0 - 1" travel • Spring-loaded
- Measurement hold feature
- Super large display
- Resolution: 0.0005"/0.01mm/1/64th



Torque Angle Gauges

Lisle

LIS-28100 **$59.05**

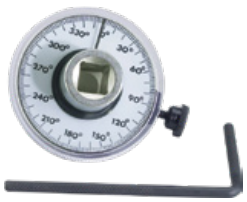
Torque Angle Meter
- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC

OTC-4554 **$22.35**

Torque Angle Gauge
- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



Drill Gauges

Fowler



Drill Gauges

Item #	Description	
FOW-52-480-005-0	1/16" – 1/2" Jobber Drill; 29 Holes	$65.65
FOW-52-480-006-0	1mm – 5.9mm Jobber Drill; 57 Holes	$56.15
FOW-52-480-010-0	#1 – #60 Jobber Drill; 60 Holes	$73.65

Wire Gauges



Fowler

FOW-52-480-030-0 **$67.15**

Wire Gauge
- Measuring range: #0 to #36
- U.S. Standard gauge

Brake Bleeders

mityvac

MIT-MV6830 **$246.55**

Vacuum Brake & Clutch Bleeder/Evacuator

- Simple operation allows clean, quick bleeding of brake and clutch lines
- 1.8 liter capacity reservoir
- Bleeds up to 1.9 liters of fluid per minute
- Automatic shutoff valve



MIT-MV6840 **$519.95**

Professional Hydraulic Brake and Clutch Bleeding System

- 1.2 gallon (5 L) fluid capacity
- Includes 7 master cylinder adapters to connect to most American, Asian and European cars and light trucks



MIT-MV6870 **$141.55**

Vacuum Brake and Clutch Bleeder

- 1.3 qt. (1.2 L) fluid reservoir
- Powerful compressed-air-operated venturi that quickly draws out fluid and air from hydraulic brake and clutch system



MIT-MV8000 **$58.85**

Automotive Tune-Up and Brake Bleeding Kit

- For performing hundreds of automotive diagnostic and mechanical tests and for one-person brake bleeding



MIT-MV8500 **$124.55**

Silverline Elite Automotive Kit

- Provides either vacuum or pressure
- Performs engine performance diagnostics, brake bleeding, fluid transfer, evacuation, sampling, windshield repair and more



PBT-70854 **$131.55**

Vacuum Brake Bleeding Kit

- 800 ml container capacity
- Hands-free operation
- Automatically bleed brakes and refill brake fluid reservoir
- Universal rubber fitting holds securely on brake bleed screw



TITAN

TIT-51885 **$43.25**

1 L Vacuum Brake Fluid Bleeder

- Universal rubber fitting holds securely on brake bleed screw
- Locking trigger and hanging hook
- Working pressure: 71-113 PSI



CTA-7015 **$154.75**

Pressure Brake Bleeder

- 3L tank with pressure release valve
- 10 foot hose



CTA-7300 **$380.05**

11-Pc Brake Bleeder Master Cylinder Adapter Kit

- For use with #7015 Pressure Bleeder Tank. Adapts to other brands with the included special quick-coupler.
- Will service most makes & models



Power Probe Tek

PWP-BAKIT01 **$715.65**

Global Brake Bleeder Adapter Set

- For Domestic, European and Asian vehicles



GEARWRENCH

GWR-3795D **$654.65**

4-Gallon Air Pump Brake Bleeder Tank

- Diaphragm-type bleeder for conventional and anti-lock brake systems
- Diaphragm keeps brake fluid and air separated
- For use with DOT 2, 3, 4 and 5 brake fluids only



LANG TOOLS

Made in USA

LAN-5455 **$76.65**

2-Pc Brake Bleeder Wrench Set

- Contains 2 ratcheting wrenches: 5/16"x 3/8" and 8mm x10mm
- One way check valve in hose to prevent air when pumping brakes



Lisle

Double-Ended Brake Bleeder Wrenches



Item #	Screw Size	
LIS-10900	5/16" x 3/8"	**$11.15**
LIS-10950	1/4" x 3/8"	**$10.75**
LIS-11000	7mm & 9mm / 8mm & 10mm	**$12.65**

Brake Service Tools

CTA-5025 **$25.55**

Audi Brake Caliper Socket – 7 Point, Small

- Applications: Audi Q7, S5 and various Mercedes Benz models
- 1/2" square drive



CTA-5035 **$94.45**

5-Pc VW/Audi/Porsche Brake Caliper Socket Set

- Services the caliper retaining screws
- 1/2" square drive
- Includes:
  - #5025 - 7 pt. Small
  - #5027 - 7 pt. Large
  - #5029 - 10 pt. x 11.5mm
  - #5031 - 10 pt. x 15mm
  - #5033 - 10 pt. x 20mm



Astro

AST-78618 **$57.05**

18-Pc Brake Caliper Wind Back Tool Set

- Provides both left-handed and right-handed thrust bolt assemblies
- Works on a wide range of vehicle applications
- Designed for push back and wind back brake pistons



SUNEX TOOLS

SUN-3930 **$104.05**

Master Brake Caliper Tool Set

- Contains caliper adapters that range from 1-3/16" to 2-1/2" as well as adapters specifically designed to service Nissan, Saab and Honda models
- Contains caliper rotation tools with right hand and left hand threads. Caliper rotation tool with left threads is especially useful for late model Ford cars and light trucks.



Mastercool

MTC-43050 **$279.15**

Air-Powered Brake Caliper Wind Back Tool Kit

- Pneumatic brake caliper piston compression
- 15 piece press adapter set
- Left or right wind-back operation
- Magnetic base to secure press adapters



MTC-43051 **$172.45**

Air Powered Brake Caliper Wind Back Tool

- Allows right and left-hand rotation



CTA-1458 **$18.45**

3-Pin Brake Piston Wind Back Adapter

- For use with late model VW, Audi and BMW with electro-mechanical parking brakes (EPB)



Astro

AST-7848 **$56.05**

8-Pc Professional Brake Tool Set



LIS-24300 **$68.95**

Speedy Brake Pad Spreader

LIS-25750 **$77.75**

Dual Piston Brake Pad Spreader



Lisle

LIS-24400 **$12.55**

Disc Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks



LAN-277 **$74.25**

Small Brake Caliper Press

- Works on small & medium single piston brake calipers found in subcompact to midsize vehicles
- Size range is 1" to 3"
- Applies pressure in a parallel manner



LANG TOOLS

LAN-279 **$74.85**

Brake Caliper Press

- Works on various single, dual & quad piston calipers
- Centrally distributes force to prevent misalignment of pistons
- 360 degree ratchet swing allows access at any angle
- Reversing lever allows for easy change from spreading to retracting



Astro

AST-78610 **$57.75**

Brake Caliper Spreader Press

- Suitable for 1, 2 and 4 piston calipers
- Features a forward and reverse switch



Lisle

LIS-44210 **$31.85**

Universal Emergency Brake Cable Spring Tool



9CIRCLE

9CL-30581 **$40.75**

Drum Brake Hold-Down Spring Pliers

- Works on drum brake hold-down spring washers
- Offset design allows easy access to spring washers located behind wheel hubs (Toyota and Chrysler)
- Adjustable jaw, up to 60mm



Brake Service Tools

GEARWRENCH

GWR-2774D **$13.65**



Universal Brake Shoe Retaining Spring Tool
- Fits 5/8" to 11/16" and 11/16" to 7/8" diameter retaining washers

Lisle

LIS-45100 **$16.05**



Brake Spring Tool
- Designed for import car brake return springs

LIS-48400 **$16.05**



Import Car Brake Clip Tool
- Designed for import cars with brake shoe hold-down clips

MUELLER KUEPS



Brake Caliper Files
- Scraper on the face end for removal of coarse residue

Item #	Application	
MUK-460 200	Domestic & Euro Cars	$39.75
MUK-460 202	Asian Cars	$47.35

LIS-13410 **$11.65**



Brake Caliper Brush
- Removes brake dust, rust and other debris

Lisle

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

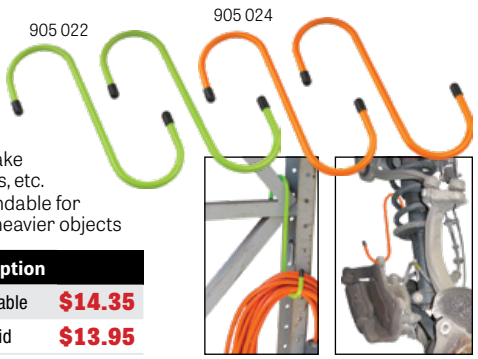
SGT-17380 **$12.75**



Disc Brake Caliper Brush
- For removal of brake dust and dirt from caliper shaft

MUELLER KUEPS

905 022 905 024



Uni-Hook-Kit
- Ideal for hanging brake calipers, cords, hoses, etc.
- #905 024 is non-bendable for hanging larger and heavier objects

Item #	Description	
MUK-905 022	Bendable	$14.35
MUK-905 024	Solid	$13.95

Lisle

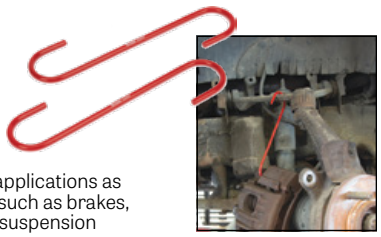
LIS-48020 **$11.35**



2-Pc Brake Caliper Hanger Set
- Hangs the disc brake caliper out of the way during service while keeping tension off the brake line

TITAN

TIT-51600 **$6.55**



Brake Caliper Hanger Set
- 1/4" heavy-duty steel
- Perfect for a variety of hanging applications as well as automotive applications such as brakes, wheel bearings, axle shafts and suspension

Brake Fluid Testers

OTC



Brake Fluid Testers
- Determines quality of brake fluid
- Measures moisture from 0%-4%
- 1.5V AAA battery included

Item #	Application	
OTC-4598-DOT3	DOT 3	$47.15
OTC-4598-DOT4	DOT 4	$46.95

Brake Rotor Hones



Flex-Hone® for Rotors
- Produces the ideal surface finish on automotive and motorcycle disc brake rotors, automotive fly wheels and clutch plates

Item #	Grit	
BRM-RMFH120Z25	Medium - 120	$69.25
BRM-RMFH60Z25	Coarse - 60	$69.05

BRM

Brake Lathe Bits

SHARK

407-10 062-10 802-10



Carbide Bits for Bench and On-The-Car Lathes
- All Shark bits are guaranteed to perform as well as any OEM bits
- Sold in packs of 10 bits

Item #	Fits Lathe Brands	Cutting Edges	
SHA-062-10	Ammco; FMC/John Bean/Barrett/Snap-On; Hofmann; Rels	6 (12 by cross-indexing)	$27.85
SHA-407-10	FMC/John Bean/Barrett/Snap-On; Hofmann/RJ WEST; Pro-Cut/Hofmann	3 (6 by cross-indexing)	$63.25
SHA-802-10	Kwik-Way/Snap-On; Rels	3 (6 by cross-indexing)	$75.95

Truck Brake Service Tools

MILTON



MIL-2800S-KIT **$419.55**

The Brake Releaser® Kit for Frozen Air Brake Lines

- Includes a 45° outlet and a straight outlet
- Designed to dissolve ice crystals in the air brake lines
- Use to release already frozen brakes *and* pre-treat trailers to reduce the risk of frozen air brake lines
- Great for use with semi-trailers, flatbeds, or any other trailer with an air brake system

Lisle

NEW



LIS-29120 **$13.05**

11 Point Truck Brake Caliper Adjustment Socket

- For air disc brake caliper adjustment
- Works on Bendix ADB 22X, ADB 225, SN6, SN7, SK7 air disc brake calipers

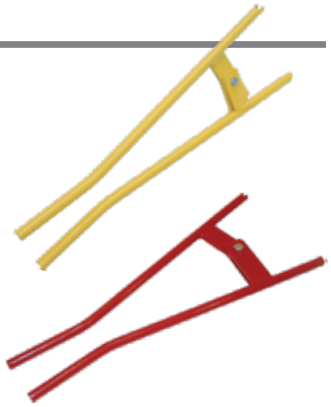
Ken-Tool®



KEN-80000

Bendix® ADB22X™ Air Disc Brake Tool Kit

- Kit provides specialized tools for the replacement of Bendix® air disc brake tappet and boot assemblies, tappet inner seals, and guide pins and boots
- Compatible with Bendix's new ADB22X-LT for trailer air disc brakes



LOC-890 **$77.65**

Truck Brake Spring Tool

- Easily connects rear drum brake return springs
- Adjusts to 3 sizes

LOC-895 **$77.35**

Eaton Truck Brake Spring Tool

- Universal fit to install all Eaton air brake shoe anchor springs

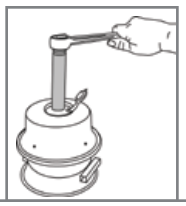
Lisle



LIS-49000 **$26.85**

Truck Brake Cage Bolt Socket

- 5" long x 3/4" socket
- For use with 1/2" drive



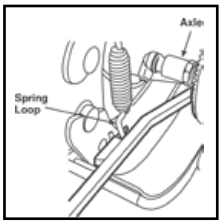
OTC



OTC-5081 **$101.85**

S-Cam Air Brake Spring Removal Tool

- Safely replace brake shoes on heavy-duty tractors and trailers
- Simply hook the retaining spring loop and press down against the axle



TIGER TOOL

Made in Canada



TGR-16002 **$419.95**

Brake Anchor Pin Press, 10-Ton Capacity

- Safely and easily remove brake anchor pins and bushings on virtually all 16-1/2" S-Cam trailer and tractor "Q" brake systems in minutes
- Includes a bushing removal adapter

OTC



OTC-5038 **$455.95**

Brake Anchor Pin and Bushing Service Set

- No need to remove the bearing hub assembly just to replace the pins and bushings on 16-1/2" S-cam trailer and tractor "Q" brake systems
- Includes everything needed for removal and replacement

LANG TOOLS

Made in USA



LAN-4651 **$66.65**

Automatic Slack Adjuster Release Tool & Wrench for Rockwell® & Meritor® Systems

- The set contains a fork-end tool to release the tensioner button, and a 5/16" double square offset reversible wrench
- Release the anti-reverse mechanism without prying and apply more turning power with less fatigue to the hand



Made in USA

7578

8569

Automatic Slack Adjuster Wrenches

- For brake service and slack adjuster installation on heavy-duty trucks

Item #	Hex	Application	
LAN-7578	7/16"	Haldex	**$40.85**
LAN-8569	9/16"	Bendix®	**$55.95**

OTC



OTC-5052 **$61.35**

Brake Slack Checker

- Enables you to quickly check the brake adjustment on Class 7 and 8 trucks and trailers having S-cam brakes
- Works on manual or automatic slack adjusters

Brake Pad, Drum & Rotor Gauges

OTC-6596 **$34.35**

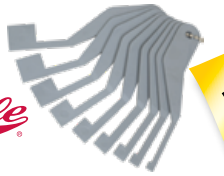


Brake Pad Gauge
- Allows for a definitive measurement of brake pads to determine remaining life without the removal of any components in most cases (wheel assembly or brake caliper)

OTC



Lisle



NEW

LIS-81850 **$26.65**

9-Pc Combination Brake Lining Thickness Gauge Set
- Metric sizes: 2mm – 12mm
- SAE sizes: .0787 – .4724

LIS-83400 **$29.65**

9-Pc Truck Brake Lining Thickness Gauge Set
- Metric sizes: 6mm – 22mm
- SAE sizes: .2362" – .8661"

GWR-3962 **$26.05**

GEARWRENCH

8-Pc Brake Lining Thickness Gauge
- All steel construction
- Green: 8mm (.315") 10mm (.393") 12mm (.472")
- Yellow: 4mm (.157") 5mm (.196") 6mm (.236")
- Red: 2mm (.078") 3mm (.118")

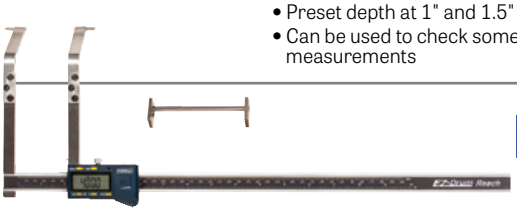




FOW-74-150-020-0 **$311.35**

EZ-Drum Electronic Brake Drum Gauge
- Inch/Metric/Fraction
- Range: 4"-20"/100-500mm
- Resolution 0.0005"/0.01mm/1/64ths"
- 4" drum preset
- Zero set
- Preset depth at 1" and 1.5"
- Can be used to check some disc measurements

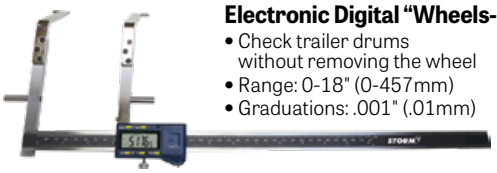
Fowler



Fowler

FOW-74-150-050-0 **$357.65**

EZ-Drum Reach Electronic Brake Drum Gauge
- **Measures most heavy-duty drums while the wheels are still mounted on the vehicle**
- Inch/Metric/Fraction
- Range: 4"-18.7"/100-475mm (internal measurements)
- Resolution: 0.0005"/0.01mm/1/64ths"
- Includes: 4" setting master and 4" drum preset (101.60mm)
- Floating zero sets zero anywhere



CEN-3B631 **$399.45**

Electronic Digital "Wheels-On" Drum Gauge
- Check trailer drums without removing the wheel
- Range: 0-18" (0-457mm)
- Graduations: .001" (.01mm)

Central STORM

ATD-8660A **$117.75**

Electronic Inch/Metric Rotor Gauge
- Depth rod for measuring pad wear
- Pointed anvils and 3.5" long arms to inspect rotors before turning or replacing them
- Range: 0 to 4" (0 to 100mm)
- Graduations: 0.001"

ATD





Fowler

FOW-74-150-005-0 **$141.25**

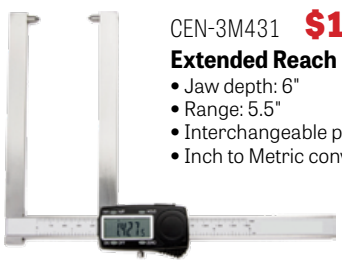
Rotocal® Reach Electronic Rotor Gauge
- **Measures the rotor without removing the wheel**
- Inch/Metric/Fraction
- Range: 0-3.25"/0-82.5mm
- Resolution: 0.0005"/0.01mm/1/64ths"



Central STORM

CEN-3M336 **$185.55**

Electronic Digital "Wheels-On" Rotor Gauge
- **Measures the rotor without removing the wheel**
- Range: 0-3.5" (.01mm)
- Graduations: .001" (.01mm)
- Interchangeable anvil for 2 points or 1 point and 1 flat



CEN-3M431 **$118.15**

Extended Reach Digital Rotor Gauge
- Jaw depth: 6"
- Range: 5.5"
- Interchangeable pointed/flat anvil
- Inch to Metric conversion

Central STORM



Fowler

Rotocal® Electronic Rotor Gauges
- Inch/Metric/Fraction
- Range: 5.5"/140mm
- Resolution: 0.0005"/0.01mm/1/64ths"

Item #	Jaw Depth	
FOW-74-150-004-0	3.5"	**$107.95**
FOW-74-150-002-0	6"	**$124.35**

PBT-70960 **$200.05**

Seal Tool Kit

- Install & remove all car, light truck, and SUV crankshaft & camshaft seals without damage
- Suits seals from 21.5mm – 64mm



AST-78825 **$137.05**

Master Front Wheel Drive Bearing Adapter Kit

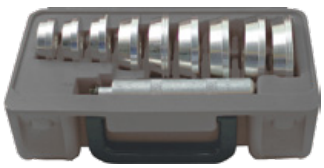
- Sizes: 2.18" to 3.48"



LIS-12980 **$123.35**

Bearing Race and Seal Driver Set

- Sizes: 1.565" to 3.180"



LIS-12800 **$194.95**

Master Pneumatic Bearing Race & Seal Driver Set

- Set contains 11 drivers to fit automobiles and trucks up to 1 ton
- Sizes: 1.565" to 4.625"



LIS-61900 **$360.65**

Heavy Duty Bearing Race & Seal Driver Set

- Driver sizes: 3-43/64", 4-7/8", 4-13/16", 5-1/2", 5-25/32", and 6"



LIS-61850 **$364.55**

5-Pc Truck Hub Seal Installer Kit

- Fits the most popular sizes for Class 7 and Class 8 over the road trucks and trailers and some medium duty trucks
- Sizes: 4-13/16" to 6"-5/16"



ATD-8625 **$149.95**

Front Wheel Drive Bearing Adapter Kit

- Sizes: 2.18" to 3.48"



ATD-8622 **$79.95**

10-Pc Bearing Race and Seal Driver Set

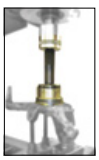
- (9) adapter sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", 3.180"



MUK-432 600 **$384.55**

Universal Press Disc Kit

- Universal tool set for pressing in and out wheel bearings, bushings, shaft seals etc.
- Disc sizes: 60mm-85mm





Universal Press and Pull Sleeve Kits for Bushings & Bearings

- For extracting and installing all types of bushings, bearings and seals

MUK-609 390 **$663.25**

X-Small Press & Pull Kit

- 10 sleeves with outer diameters of 15/16" to 1-21/32" (24mm-42mm)
- 3 spindles
- 4 discs



MUK-609 400 **$840.95**

Universal Press & Pull Kit

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles
- 4 discs



MUK-609 400/460 **$1089.55**

Universal Press & Pull Combination Kit

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles • 4 discs
- X-Large C-clamp specifically made for use with impact tools



MUK-609 460 **$536.85**

C-Clamp with Impact Spindle

- A supplementary tool for the Universal Press Pull Sleeve Kits: #609 390, #609 399, and #609 400,
- Specifically made for use with impact tools to increase power and speed
- Throat x inside length: 75mm x 245mm



MAYHEW TOOLS

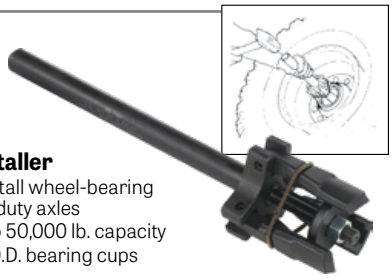


MAY-62015 **$130.25**

4-Pc Pro Bearing Race Punch Set

- 7/16" x 6", 1/2" x 10", 9/16" x 14", 5/8" x 20"

OTC



OTC-7180 **$390.35**

Universal Bearing Cup Installer

- Adjustable tool designed to install wheel-bearing cups in a wide range of heavy-duty axles
- Works on axles from 11,000 to 50,000 lb. capacity
- Adjusts to fit 3-5/8" to 6-1/2" O.D. bearing cups

15-Ton Capacity Freightliner Rear Suspension Bushing Removal and Installation Tools

- Cut service time dramatically by saving on average 45 minutes per bushing
- Removes and installs single-wrapped **FAS II Airliner Freightliner** rear suspension bushings
- Handles **Neway AD Series Truck and Tractor** suspension bushings

OTC-4244

Freightliner Rear Suspension Bushing Tool



OTC

OTC-4245

Freightliner Rear Suspension Bushing Tool Master Kit

- Includes #OTC-2510A air/hydraulic pump: 10,000 psi



OTC



OTC-4261

Hendrickson Airtek NXT Front Suspension Bushing Tool

- Kit comes with hydraulic cylinder and foot pump

OTC-4263

Suspension Bushing Tool

- Used to remove and replace suspension bushings
- Comes with a 25-ton capacity hydraulic cylinder and press plate for hands free operation



OTC



OTC-4255 **$863.35**

Hendrickson Airtek NXT Bushing Adapter Kit

- Kit is used in conjunction with the #4263 Suspension Bushing Tool to remove and replace the leaf spring bushings on Hendrickson Airtek NXT front suspensions found on Freightliner Cascadia vehicles

TIGER TOOL



TGR-15000 **$2669.95**

Pin & Bushing Starter Kit

- This system reduces shop time by as much as 70%
- Service both rubber-isolated and threaded pins and bushings **while the suspension remains on the vehicle**
- 20 tons of pulling power for efficient pin removal and installation
- Requires a 10,000 psi pump and at least one adapter to operate
- All of the adapter kits are available separately

Made in Canada

OTC



OTC-4410 **$109.35**

33-Pc Master Bushing Driver Set

- Enables you to remove and install bushings ranging from 10mm to 42mm in diameter and 3/8" to 1-3/8" in diameter



OTC-4505 **$66.25**

19-Pc Fractional Bushing Driver Set

- Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter

SP TOOLS SCHLEY PRODUCTS INC.



SLY-65100 **$266.45**

Honda/Acura Trailing Arm Bushing Remover/Installer Tool

Applications:

- **Honda:** Civic 1988-2000; CRV 1997-2001; CRX 1988-1991; Del Sol 1993-1997
- **Acura:** Integra 1990-2001

Lisle



LIS-29090 **$109.45**

2-Pc Truck Anchor Pin Bushing Driver

- Pneumatic bushing driver set removes and installs truck and trailer 1-3/8" anchor pin bushings and stuck anchor pins
- Also removes truck leaf spring bushings

Tire Changers

coats



RC-55 Rim Clamp® Tire Changer

- Wheels handled: alloy and steel for car and light truck
- RC Robo-Arm®, built-in bead sealing jets, conveniently placed foot pedals
- Electric drive system: 1 HP motor, 115 V, 60 Hz, 15 A
- **Rim diameter:** 6" - 24" external – up to 28" with adaptors (sold separately)
- **Max. tire diameter:** 50"
- **Max. rim width:** 10.5"
- **Warranty:** 1 year parts, 6 months labor
- Air drive system available
- Additional accessories availabe upon request

$ EXTRA Transportation Not Included (All Models)

Installation & Training Included (All Models)

Item #	Model
HEN-8560995001	Electric

Made in USA



GTS-70 Tilt-Back Tire Changer

- Wheels handled: alloy and steel for car and light truck
- Helper devices: Robo-Assist™ arm, powered roller disk
- Rim protection tower
- Electric drive system: 1 HP, 2-speed motor, 115 V, 60 Hz, 15 A
- Mount/demount mechanism: tilt-back tower
- **Rim diameter:** 6" - 24" external
- **Max. tire diameter:** 38"
- **Max. rim width:** 14"
- **Warranty:** 3 year parts, 6 months labor, 5 years on transmission (prorated warranty)
- Additional accessories availabe upon request

$ EXTRA Transportation Not Included (All Models)

Installation & Training Included (All Models)

Item #	Model
HEN-85610076	Electric

Made in USA

X-Series Tire Changers for High-Volume Shops

- Wheels handled: alloy and steel for car and light truck
- Helper device: Robo-Assist™ arm (18" of automated vertical stroke)
- Electric drive system: 1 HP, 115 V, 60 Hz, 15 A
- Mount/demount mechanism: swings away for better access and durability
- **Rim diameter:** 6" - 24" external – up to 28" with adaptors (sold separately)
- **Max. tire diameter:** 50"
- **Max. rim width:** 14"
- **Warranty:** 3 year parts, 6 months labor, 5 years on transmission (prorated warranty)
- Air drive system available
- Additional accessories availabe upon request

$ EXTRA Transportation Not Included (All Models)

Installation & Training Included (All Models)

Item #	Model
HEN-80060XEH1	**60X - Electric Model** Equipped with Hand-Actuated Bead Loosener
HEN-80080XEH3	**80X - Electric Model** Equipped with RoboRoller™ Powered Assist

80X Model

60X Model



Made in USA

coats



HEN-8183061 **$39.45**

Nylon Duckhead® Mount/Demount Tool

- Eliminates any metal-on-metal contact with the wheel
- Compatible with all X-Series and RC Series tire changers



HEN-8184432 **$71.75**

Plastic High Spoke Duckhead® Mount/Demount Tool

- Designed for high-spoke wheels, lifting the bead above the spokes
- Compatible with all X-Series and RC Series tire changers



HEN-8183710 **$48.25**

Paste Tire Lube, Bucket - 7.7 lbs

Wheel Balancers





Made in Italy

885 Wheel Balancer
- Automatic Wheel Data Entry
- Direct Tape-A-Weight™ Placement
- Auto Start Hood



Made in USA

1300-2D Direct Drive Wheel Balancer
- Powered by Direct Drive
- Static-on-Screen®
- 2-D Automatic Data Entry

Transportation Not Included (All Models)

Installation & Training Included (All Models)

Wheel Balancers

	HEN-800885	HEN-80013002D	HEN-80015003D
Balancing Modes	5	8	8
Behind Spoke Mode	Yes		
Wheel Diameter Range	10" – 30"	8" – 30"	8" – 30"
Wheel Width Range	2" – 16"	2" – 20"	2" – 20"
Max. Tire Diameter	Up to 38"	Up to 44"	Up to 44"
Max. Tire Weight	130 lbs	150 lbs	160 lbs
Interface	LED Matrix with Soft Touch Keys	LED	LED
Automatic Data Entry	Distance/Diameter/ Width	Distance/Diameter	Distance/Diameter/ Width
Auto Brake	Yes		
Auto Lock	Yes		
Auto Start	On Hood Close		
Electrical Requirements	110V, 1ph, 50/60 Hz, 3A	220V, 1ph (220V, 3ph available)	220V, 1ph (220V, 3ph available)
Warranty	1 Year Parts 6 Months Labor	3 Years Parts 6 Months Labor *10 Years Motor	3 Years Parts 6 Months Labor *10 Years Motor

*Direct Drive - Prorated Warranty



Made in USA

1500-3D Direct Drive Wheel Balancer
- Powered by Direct Drive
- Laser Guided Operation®
- Stop, Lock & Index

coats



HEN-8113277C **$467.35**

Light Truck Front Cone Kit – 40mm I.D.
- Double sided cone & metal backing plate
- Range: 4.80" - 6.80"

HEN-85610104



3,4,5 Lug Adjustable Pin Plate Set
- One, reliable system to properly balance a wide variety of tire and wheel assemblies
- Combines 15 plates into one convenient solution
- Adjustable design provides fast and easy clamping of tire and wheel assemblies
- Lug clamping and centering of tire and wheel assembly prevents damage to alloy wheels
- Can be used on any 40mm wheel balancer

coats

Inflators & Gauges

WONDER
MICHELIN
Made in Italy

MIC-W1991 **$107.75**

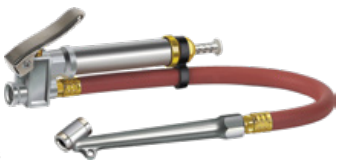
Dial Type Tire Inflation Gauge
- Scale: 10-174 psi (0.7 to 12 Bar)
- 5 ft. (1.5m) hose



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-65100 **$48.75**

Tire Inflator with Pop Up Gauge
- Scale: 10-120 psi in 2 psi increments
- Dual head chuck on 12" hose



SGT-65110 **$73.35**

Tire Inflator with Dial Gauge
- Scale: 0-120 psi, 0-830 kPa
- 6" dual head chuck
- 13" long hose with 360° swivel



SGT-65120 **$73.15**

Tire Inflator Gauge with Magnifying Window Lens
- Scale: 10 - 120 psi in 2 lb. increments
- Three function lever: inflates tire, reads pressure and releases air
- 360° degree swivel between 15" air hose and 6" dual head chuck



SGT-65130 **$79.15**

Truck Tire Inflator with Dial Gauge
- Scale: 0 - 160 psi, 0 - 1100 kPa
- 14" dual head chuck
- 13" long hose with 360° swivel



Astro

AST-3083 **$50.05**

2.5" Dial Tire Inflator with Locking & Dual Chucks
- Scale: 0-160 psi
- Inflate, deflate and measure tire pressure
- Includes 15" swivel hose, dual chuck, locking chuck, and "M" & "T" style air fittings



MILTON

MIL-S-576A **$128.65**

Pro Analog Pistol Grip Inflator Gauge
- Scale: 0-160 psi, 0-11 Bar
- 15" hose, 6" dual foot chuck with 360° swivel
- 2.75" diameter liquid-filled gauge for optimal accuracy and pressure spike prevention



MARTINS INDUSTRIES

MRI-MH-30 **$84.65**

Flate Mate Digital Tire Inflator
- Scale: 174 psi / 12 bar / 1,200 kPa / 12.2 kg/cm^2
- Inflate and deflate
- 6 ft. hose



Astro

AST-3081 **$87.95**

3-1/8" Dial Gauge Tire Inflator
- Scale: 0-174 psi / 0-12 Bar
- Inflate, deflate, measure tire pressure
- 21" hose
- Works with CO2 (carbon dioxide)



Astro

AST-3018 **$114.95**

3.5" Digital Tire Inflator
- Scale: 3-175 psi
- Inflate and deflate
- 21" stainless braided hose
- Displays: PSI, BAR, kGF, kPA
- **Works with nitrogen and CO2 systems**



AME-24867 **$103.05**

AME INTL.

Accu-Flate XL Digital Tire Inflator
- Scale: 0-174 psi
- Inflate, deflate, measure tire pressure
- Hose length: 6 ft
- Accuracy: ± 2 psi
- Displays: PSI, BAR, kPA



TITAN

TIT-19357 **$104.45**

3" Digital Tire Inflator
- Scale: 0-174 psi
- Air bleed function
- 22" long hose with locking air chuck
- Displays: PSI, Bar, kPA, kgF



Inflators & Gauges

MIL-S-580EKIT **$383.25**

Precision Digital Tire Inflator & Pressure Gauge

- Includes 4 interchangeable air chucks, M-Style® plug and valve cap holder
- Scale: 0-160 psi
- Extreme ± 0.05% accuracy
- Display automatically adjusts for left or right-handed use or vertical "portrait" mode
- Easy to read display in any light condition
- Displays: PSI, kPa, Bar, and kg/cm²



JAMEC PEM

JMP-10.3012NA **$116.95**

TDR3000 Digital Tire Inflator

- Scale: 0-174 psi
- Inflate and deflate
- 20" hose, dual angle hold on chuck
- Displays: PSI, Bar, kPa



JMP-11.0723NA **$114.35**

TDR4000 Digital Tire Inflator

- Scale: 0-174 psi
- Inflate and deflate
- 20" hose with straight chuck
- Displays: PSI, Bar

JAMEC PEM



Milwaukee

MLW-2475-21XC **$246.05**

12V Compact Tire Inflator Kit

- 0 – 120 psi
- Inflates car, light truck, and compact equipment tires
- Hose length: 26"
- (4) Attachments: ball inflation needle, inflator nozzle, Presta chuck, Schrader chuck
- (1) M12™ CP4.0 battery, (1) Charger



Legacy FLEXZILLA

LEG-AL2000FZ **$55.25**

Tire Inflator

- 20 to 170 psi
- Straight-on chuck with 12" air hose
- Heavy-duty gauge
- Indicator bar is calibrated in 2 psi increments from 20 to 100 psi



MILTON











Tire Pressure Gages

Item #	Chuck Head	PSI	Applications	
Pencil Type Pressure Gages				
MIL-S-921	Single	5-50 psi	Passenger Car	**$9.05**
MIL-S-928	Single	5-50 psi	Tractor Air/Water Filled Tires	**$12.75**
MIL-S-925	Single	20-120 psi	Truck • RV • Bicycle	**$9.35**
MIL-S-927	Dual	20-120 psi	Truck	**$13.75**
Service Gages				
MIL-S-976	Dual	10-160 psi	Heavy-Duty	**$30.85**
MIL-S-986	Straight Foot Dual Head	10-160 psi	Heavy-Duty	**$35.45**
Dial Type Tire Gage				
MIL-S-934	Single	0-120 psi	Car & Truck	**$48.45**
Model S-934 Includes a Tire Tread Depth Gauge				

MILTON



Dual Head Straight Foot Air Chucks

- 1/4" FNPT
- Max. 150 psi
- For inner duals

Item #	Length	
MIL-S-693	6"	**$16.65**
MIL-S-693-12	12"	**$24.95**

MILTON



- 1/4" FNPT
- Max. 150 psi
- Closed/sealing type chuck
- Not for use with inflator gage



MIL-S-698 **$11.95**

Single Head Air Chuck with Grip

MIL-S-699 **$3.55**

Single Head Air Chuck

Legacy FLEXZILLA

LEG-HGH2-FZ **$78.65**

Truck Tire Inflator Kit

- Uses a truck's on-board air supply to inflate tires in remote situations
- 3/8" x 50 ft. Flexzilla® air hose
- Glad-hand attachment
- 30° Dual air chuck



Tread Depth Gauges

SGT-65140 **$6.75**

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

Tire Tread Depth Gauge

- Quickly and easily measures the remaining tread on a tire
- Sliding gauge measures 0 - 1" in 1/32" increments, and 0 - 25mm in 1mm increments



FOW-74-225-500-0 **$29.85**

Fowler

X-Tread® Tire Tread Thickness Gauge

- Inch/Metric/Fraction
- Spring-loaded and hold measurement
- Range: 1"/25mm
- Resolution: 0.0005"/0.01mm/1/64ths
- 2.1" base, 0.095" diameter rod



Tire & Tube Test Tanks

Lisle

LIS-19822 **$94.75**

Tire/Tube Test Tank

- 31" x 12" x 12"



Tire Repair Tools

AST-7445 **$31.35**

45-Pc Tire Repair Tool Kit

- T-handle insert tool
- T-handle spiral probe cement tool
- 40-Pc 4" string
- (2) Allen wrenches • Lubricant

Astro



ATD

Tire Repair Tool Kits

- T-handle insert tool
- T-handle spiral probe reamer
- (2) Allen wrenches • Lubricant

8635



8630



Item #	Kit	Application	Repair Strings	
ATD-8630	45-Pc	**Passenger Car**	(40) 4" Strings (#ATD-86301)	**$49.95**
ATD-8635	35-Pc	**Truck**	(30) 7.5" Strings (#ATD-86303)	**$54.95**

BLACK JACK Tire Repair

T-Bone Permanent Tire Repair Kits

- T-handle insert tool and spiral probe
- Screwdriver and valve core tool
- Allen wrench • Lubricant

KT-335



Item #	Application	Repair Strings	
BJK-KT-340	**Passenger Car**	(40) 4" Strings: 20 small & 20 large diam.	**$82.75**
BJK-KT-335	**Truck**	(35) 6" Strings 20 small & 15 large diam.	**$82.75**

magnum+

HIGH PRECISION TIRE BALANCING. HASSLE-FREE.

Passenger cars, SUVs, light, medium, heavy-duty trucks, and buses... Magnum+ has what it takes to outsmart most balancing problems. Get perfect automatic balancing by simply tossing in the bag in as little as 5 seconds. You'll save time and turn on the profits. Satisfaction guaranteed.

- No more fixed weights on rims
- Automatic balancing in mud, snow or any condition
- Compatible with standard valve and TPMS
- Minimal inventory to suit most balancing needs

ÉQUILIBRAGE HAUTE PRÉCISION POUR PNEUS. SANS TRACAS.

Qu'il s'agisse de flottes commerciales, de VUS ou même de véhicules récréatifs, les billes Magnum+ sont une alternative de haute précision qui s'ajustent automatiquement et qui restent efficace pour toute la vie utile du pneu.

- *Plus besoin de poids fixes sur les jantes*
- *Équilibrage automatique même dans la boue ou la neige*
- *Compatible avec les valves standard et TPMS*
- *Inventaire minimal requis pour la plupart de vos besoins*

Find your tire size and bag weight by using the calculator on magnumbalance.com or download the Magnum+ App.

Calculez votre dimension de pneu et la grosseur de sac requise sur magnumbalance.com ou téléchargez l'application Magnum+.



Bag Weight	Fleet Tub #	Bags/Tub	Price/Tub	Single Bag #	Price/Bag
85 g / 3 oz	MRI-LFP100	24	$111.35	MRI-LTP100	$5.65
128 g / 4.5 oz	MRI-LFP150	24	$121.45	MRI-LTP150	$6.05
185 g / 6.5 oz	MRI-LFP200	24	$135.05	MRI-LTP200	$7.45
250 g / 8.5 oz	MRI-MFP250	22	$141.55	MRI-MTP250	$7.95
300 g / 10.5 oz	MRI-MFP300	18	$132.45	MRI-MTP300	$9.65
370 g / 13 oz	MRI-MFP400	14	$125.65	MRI-MTP400	$12.05
454 g / 16 oz	MRI-MFP500	12	$123.95	MRI-MTP500	$12.95
596 g / 21 oz	MRI-DFP600	6	$90.65	MRI-DPP600	$16.45
667 g / 23.5 oz	MRI-DFP700	6	$95.15	MRI-DPP700	$17.25

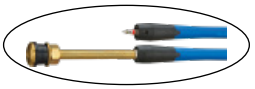
Valve & TPMS Service Tools

Ken-Tool® Made in USA



KEN-29999 **$18.05**

11-3/4" ValveCapper® Pro 4-in-1 Cap and Core Remover/Installer



- Makes it easier to check the inside dual tire
- No more moving your rig to position valve stems just to get to the caps
- Holds onto caps and valve cores for removing and replacing
- Longer valve cap grip works on flow-through, double seal valve caps
- For use on metal and plastic valve caps

LIS-15190 **$14.35**

Valve Core Tool



- For removing and installing standard valve cores

MIL-S-444 **$5.45**

Valve Core Tool



- For removal & insertion of valve cores
- One end for standard bore, one end for large bore valves

MIL-S-449 **$15.55**

Valve Insertion Tool



- For the installation or removal of "snap-in" type tubeless tire valves

MUK-437 001 **$14.25**

Valve Core Tool



- For removal & insertion of valve cores
- Holds on to the valve core after removing

LIS-19860 **$23.15**

Tire Deflator Set for TPMS Valve Stems



- Quickly evacuates air from tires without removing the valve core
- Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset

Ken-Tool®

KEN-29980 **$313.25**

ReCore™ TPMS Sensor Saver System – Starter Kit





- Repair most TPMS sensor failures caused by galvanic corrosion of the valve core and stem without taking the tires off the vehicle
- Provides everything you need to drill out the corroded valve core, tap new threads, and install a new, corrosion-proof valve core and stem
- No need to have the TPMS computer re-learn the module

Torque Limiting Extensions & Sockets

Astro

AST-78850 **$206.05**

5-Pc Spinning Handle Torque Limiting Extension Set





- Spinning handles allow user to hold attachment while in operation for convenience and speed
- Spin torque extensions cover: 80 ft-lb, 90 ft-lb, 100 ft-lb, 120 ft-lb, 140 ft-lb
- Includes a blow molded storage case

Astro

AST-78810 **$170.05**

10-Pc Torque Limiting Extension Set

Includes 1/2" drive, 8" long extensions:



- 65ft/lb (90Nm)
- 75ft/lb (100Nm)
- 80ft/lb (110Nm)
- 90ft/lb (120Nm)
- 100ft/lb (135Nm)
- 110ft/lb (150Nm)
- 120ft/lb (160Nm)
- 130ft/lb (175Nm)
- 140ft/lb (190Nm)
- 150ft/lb (200Nm)

SUN-2450 **$154.95**

5-Pc 1/2" Drive Torque Limiting Extension Set

- 65 ft-lb
- 80 ft-lb
- 100 ft-lb
- 120 ft-lb
- 140 ft-lb

SUNEX TOOLS



ATD-4380 **$250.35**

10-Pc 1/2" Drive Wheel Torque Extension Set



- 65 ft-lb (88 Nm) ATD-43751
- 70 ft-lb (95 Nm) ATD-43756
- 80 ft-lb (110 Nm) ATD-43752
- 90 ft-lb (120 Nm) ATD-43757
- 100 ft-lb (135 Nm) ATD-43753
- 110 ft-lb (150 Nm) ATD-43758
- 120 ft-lb (160 Nm) ATD-43754
- 130 ft-lb (175 Nm) ATD-43759
- 140 ft-lb (190 Nm) ATD-43755
- 150 ft-lb (200 Nm) ATD-43760

ATD-4375 **$139.35**

5-Pc 1/2" Drive Wheel Torque Extension Set



- 65 ft-lb (88 Nm) ATD-43751
- 80 ft-lb (110 Nm) ATD-43752
- 100 ft-lb (135 Nm) ATD-43753
- 120 ft-lb (160 Nm) ATD-43754
- 140 ft-lb (190 Nm) ATD-43755

LOC-1460 **$204.05**

5-Pc 1/2" Drive Wheel Torque Extension Kit



- Included extensions:
  - 1400F: 65 ft-lb, 90 Nm
  - 1400E: 80 ft-lb, 110 Nm
  - 1400C: 100 ft-lb, 135 Nm
  - 1400I: 120 ft-lb, 160 Nm
  - 1400Q: 140 ft-lb, 190 Nm
- Yearly updated colour wall chart (#LT-1400WC)

Torque Limiting Extensions & Sockets

LOC-1470 **$279.75**



7-Pc 1/2" Drive Wheel Torque Extension Kit

- Included extensions:
  - 1400F: 65 ft-lb, 90 Nm
  - 1400E: 80 ft-lb, 110 Nm
  - 1400C: 100 ft-lb, 135 Nm
  - 1400K: 110 ft-lb, 150 Nm
  - 1400I: 120 ft-lb, 160 Nm
  - 1400Q: 140 ft-lb, 190 Nm
  - 1400BB: 160 ft-lb, 215 Nm
- Yearly updated colour wall chart (#LT-1400WC)

1600 Series Heavy-Duty 3/4" & 1" Drive Wheel Truck Extensions

Item #	Drive	Ft-Lb	
LOC-1600O	3/4"	175 ft-lb	$97.05
LOC-1600N	3/4"	250 ft-lb	$97.05
LOC-1600U	3/4"	350 ft-lb	$97.05
LOC-1600M	3/4"	475 ft-lb	$97.05
LOC-1600R	1"	250 ft-lb	$97.05
LOC-1600S	1"	350 ft-lb	$97.05
LOC-1600B	1"	400 ft-lb	$97.05
LOC-1600P	1"	475 ft-lb	$97.05
LOC-1600Y	1"	550 ft-lb	$97.05





LTI Tools 1500 SERIES 1/2" Drive Wheel Torque Socket Sets

- Kits includes a colour wall chart
- Refer to LTI 1500 Series torque sockets chart for size and torque info

Item #	Kit	1500 SERIES Sockets Included:	
LOC-1550	4-Piece	A, C, E, I	$160.15
LOC-1560	4-Piece	BB, I, Q, Y	$149.05
LOC-1500	8-Piece	A, B, C, E, F, G, I, Q	$328.75
LOC-1510	10-Piece	A, B, BB, C, E, F, G, I, K, Q	$396.55
LOC-1595	12-Piece	A, B, BB, C, DD, E, F, G, I, K, Q, TT	$482.55

SUN-2880 **$403.35**

SUNEX TOOLS



10-Pc 1/2" Drive Torque Limiting Socket Set

- 17mm: 55 ft-lb and 80 ft-lb
- 21mm: 80 ft-lb
- 19mm (3/4"): 65 ft-lb, 80 ft-lb, 100 ft-lb
- 22mm (7/8"): 120 ft-lb, 140 ft-lb
- 13/16": 100 ft-lb
- 15/16": 140 ft-lb



1500 Series 1/2" Drive Torque Sockets

- Will torque wheel nuts to the correct torque the first time, every time, on most makes and models of Foreign & Domestic cars, light trucks, SUV's and vans

Item #	Colour	Size	Ft-Lb	Nm	
LOC-1500A	BROWN	13/16"	100 ft-lb	135 Nm	$36.85
LOC-1500AA	LEMON GREEN	22mm	80 ft-lb	110 Nm	$36.85
LOC-1500B	ORANGE	21mm	80 ft-lb	110 Nm	$36.85
LOC-1500BB	TURQUOISE	21mm	150 ft-lb	200 Nm	$36.85
LOC-1500C	GRAY	3/4"/19mm	100 ft-lb	135 Nm	$36.85
LOC-1500CC	PINK	17mm	90 ft-lb	120 Nm	$36.85
LOC-1500D	BLACK	21mm	60 ft-lb	80 Nm	$36.85
LOC-1500DD	SKY BLUE	21mm	100 ft-lb	135 Nm	$36.85
LOC-1500E	BLUE	3/4"/19mm	80 ft-lb	110 Nm	$36.85
LOC-1500EE	SAFETY PURPLE	22mm	140 ft-lb	190 Nm	$36.85
LOC-1500F	YELLOW	3/4"/19mm	65 ft-lb	90 Nm	$36.85
LOC-1500G	RED	17mm	80 ft-lb	110 Nm	$36.85
LOC-1500GG	BEIGE	1-1/16"	80 ft-lb	110 Nm	$36.85
LOC-1500H	EVERGREEN	17mm	45 ft-lb	75 Nm	$36.85
LOC-1500HH	LIGHT ORANGE	1-1/16"	100 ft-lb	135 Nm	$36.85
LOC-1500I	WHITE	7/8"	120 ft-lb	160 Nm	$36.85
LOC-1500J	TAN	1"	140 ft-lb	190 Nm	$36.85
LOC-1500K	PURPLE	17mm	110 ft-lb	150 Nm	$36.85
LOC-1500L	APPLE GREEN	1"	170 ft-lb	230 Nm	$36.85
LOC-1500LL	BUBBLE GUM	22mm	175 ft-lb	235 Nm	$36.85
LOC-1500NN	GOLD	3/4"/19mm	90 ft-lb	120 Nm	$36.85
LOC-1500OO	NEON GREEN	13/16"	75 ft-lb	100 Nm	$36.85
LOC-1500Q	AQUA	7/8"	140 ft-lb	190 Nm	$36.85
LOC-1500QQ	SALMON	22mm	95 ft-lb	130 Nm	$36.85
LOC-1500S	LIGHT BLUE	3/4"/19mm	55 ft-lb	75 Nm	$36.85
LOC-1500SS	SILVER	21mm	110 ft-lb	150 Nm	$36.85
LOC-1500TT	LIME GREEN	15/16"	135 ft-lb	175 Nm	$36.85
LOC-1500V	MAROON	1-1/16"	140 ft-lb	190 Nm	$36.85
LOC-1500VV	COPPER	22mm	110 ft-lb	150 Nm	$36.85
LOC-1500XX	VANILLA	13/16"	160 ft-lb	220 Nm	$36.85
LOC-1500Y	NAVY BLUE	7/8"	100 ft-lb	135 Nm	$36.85



LIS-12200 **$101.45**

3-Pc Stubby Torque Stick Set

- 4-3/4" long sticks
- 17mm: 80 ft-lb
- 19 mm 80 ft-lb
- 21mm: 80 ft-lb



LOC-1500-LWC **$36.85**

Wheel Torque Socket Laminated Wall Chart – 28" x 28"

- Includes 31 colour coded socket specs and thousands of vehicles they work on

Axle Nut/Locknut Tools



OTC Made in USA

9852

9850



OTC-9850 **$1040.65**

21-Pc Truck Wheel Bearing Locknut Sockets Display Board

◆ See open stock chart for this Display Board's contents

OTC-9852 **$622.45**

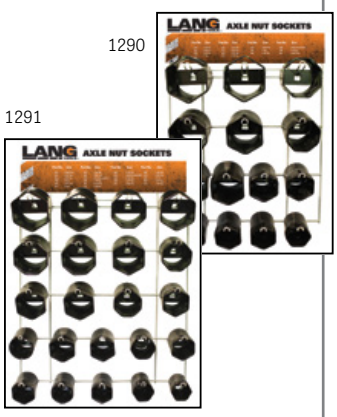
12-Pc Truck Wheel Bearing Locknut Sockets Display Board

● See open stock chart for this Display Board's contents

LANG TOOLS Made in USA

1290

1291



LAN-1291 **$572.75**

22-Pc Axle Nut Sockets Display

✣ See open stock chart for this Display Board's contents

LAN-1290 **$405.25**

14-Pc Axle Nut Sockets Display

■ See open stock chart for this Display Board's contents

Open Stock

Axle Nut/Wheel Bearing Locknut Sockets

Socket Size	Pts.	OTC Item #	Included in OTC #9850 or #9852	OTC Price	LANG Item #	Included in LANG #1291 or #1290	LANG Price
2-3/32"	6	OTC-1901	◆	$36.25	LAN-1201	✣	$23.05
54mm (2-1/8")	6				LAN-1229	✣	$25.35
2-1/4"	6	OTC-1920	◆	$33.35	LAN-1220	✣ ■	$25.65
2-3/8"	6	OTC-1902	◆	$38.25	LAN-1202	✣	$28.15
2-3/8"	6	OTC-1936*	◆	$35.65	LAN-1236*		$26.65
2-3/8"	8	OTC-1903		$34.95	LAN-1203		$25.85
2-1/2"	6	OTC-1921	◆ ●	$37.25	LAN-1221	✣ ■	$24.05
2-9/16"	6	OTC-1904	◆ ●	$37.05	LAN-1204	✣ ■	$26.65
2-9/16"	6	OTC-1928*	◆ ●	$37.85	LAN-1228*	✣ ■	$27.35
2-9/16"	8	OTC-1905		$37.55	LAN-1205		$26.45
2-5/8"	6	OTC-1922	◆ ●	$33.15	LAN-1222	✣ ■	$26.35
2-3/4"	6	OTC-1923	◆ ●	$33.85	LAN-1223	✣ ■	$27.45
2-3/4"	6				LAN-1245*	✣	$24.15
2-3/4"	8	OTC-1937		$34.65	LAN-1237		$26.35
2-7/8"	6	OTC-1932	◆ ●	$36.45	LAN-1232	✣	$26.55
2-7/8"	8	OTC-1933		$36.35	LAN-1233		$25.25
3"	6	OTC-1906	◆	$40.55	LAN-1206	✣ ■	$26.45
3"	8	OTC-1907		$38.55	LAN-1207	✣	$25.05
3-1/8"	6	OTC-1934	◆	$39.05	LAN-1234		$23.15
3-1/8"	8	OTC-1935		$36.35	LAN-1235		$25.35
3-1/4"	6	OTC-1908	◆ ●	$38.45	LAN-1208	✣ ■	$26.15
3-1/4"	8	OTC-1909	●	$37.15	LAN-1209	✣ ■	$26.25
3-3/8"	8	OTC-1924		$36.75	LAN-1230		$29.45
3-1/2"	6	OTC-1910	◆ ●	$38.95	LAN-1210	✣ ■	$27.25
3-1/2"	8	OTC-1911		$40.85	LAN-1211		$25.95
3-3/4"	8	OTC-1925		$37.35	LAN-1225	✣ ■	$30.25
3-3/4"	6	OTC-1926	◆	$36.55	LAN-1231		$28.85
3-13/16"	8	OTC-1927		$39.75	LAN-1227	✣ ■	$29.25
3-7/8"	6	OTC-1912	◆	$38.25	LAN-1212	✣	$30.25
3-7/8"	8	OTC-1913	●	$35.45	LAN-1213	✣	$31.15
4"	6	OTC-1914	◆ ●	$41.05	LAN-1214	✣ ■	$34.45
4-1/8"	6	OTC-1915	◆ ●	$41.85	LAN-1215	✣ ■	$34.45
4-1/8"	8	OTC-1940		$40.05	LAN-1240		$30.05
4-3/8"	6	OTC-1916	◆	$44.05	LAN-1216		$35.05
4-3/8"	8	OTC-1917		$43.85	LAN-1217		$34.65
4-1/2"	8	OTC-1938		$51.35	LAN-1250		$33.45
4-13/16"	8	OTC-1941		$38.65	LAN-1241		$37.05
4-7/8"	6	OTC-1918	◆	$41.05	LAN-1218		$34.85
4-7/8"	8	OTC-1919		$44.85	LAN-1219		$34.85
5-1/4"	6	OTC-1939	◆	$64.15	LAN-1239		$34.05

* Fits special "rounded" hex nut found on Dana axles of some Ford trucks.

General Service Tools

Lisle

LIS-19852 **$18.25**

Truck & Trailer Wheel Pan

- Catches oil from wheel hubs after removing cap
- The pan fits rims with 13-3/4" ID and larger





Lug Nut, Lug Bolt & Wheel Lock Tools

OTC-5047 **$65.95**

Lug Nut Cap Remover

- For use on chrome-plated lug nut caps found on many heavy-duty trucks and trailers



CTA-4218 **$27.65**

1/2" Drive Mercedes Lug Bolt Impact Socket

- 17mm x 6-point "Flower Design"
- Services 2009+ lug bolts
- Plastic sleeve to prevent scratching of wheels



LOC-4200A **$45.25**

Dual Sided Twist Socket Lug Nut Remover

- For the removal of damaged/rounded 3/4" & 19mm, 13/16", and 21mm lug nuts



LOC-4000 **$136.85**

Deluxe Hubcap & Wheel Lock Removal Kit

- Safely removes and replaces GM, Ford, and Chrysler wire wheel hubcap locks on 1978-1997 vehicles. This kit also removes factory and most after market mag wheel locking nut locks.
- Includes #LT4200A Dual Sided Twist Socket Lug Nut Remover



STE-78537 **$153.85**

16-Piece Locking Lug Nut Master Key Set

- This set was designed for the purpose of easily removing locking lug nuts on aftermarket wheels and includes lug keys for a wide variety of security lug styles currently on the market



ATD-3065 **$164.95**

16-Piece Locking Lug Nut Master Key Set

- Specifically designed to remove locking lug nuts on nearly every aftermarket wheels



AET-EO **$114.45**

Easy Off Twist Socket Set for Damaged or Locked Lug Nuts

- Removes damaged or locked lug nuts without a key
- 5 socket sizes fit virtually all vehicles: 17mm, 19mm, 21mm, 23mm, 26mm



AST-7402 **$68.75**

2-Pc 1/2" Drive Double End Damaged Wheel Lock & Lug Nut Removal Twist Socket Set

- Includes 3/4", 13/16", 7/8" and 15/16" wheel removal sizes



AST-7404 **$59.25**

4-Pc Flank Bite Damaged Lug Nut Socket Set with Spinning Protective Sleeves

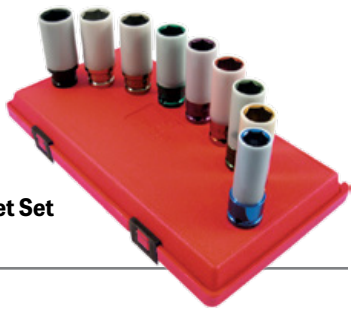
- Includes: 17mm, 19mm (3/4"), 21mm (3/16") and 22mm



SUN-2849 **$137.95**

9-Pc 1/2" Drive Extra Thin Wall Wheel Protector Impact Socket Set

- 17mm to 21mm, 3/4" to 1-1/16"



AME-67300 **$142.65**

Nut Buddy Wheel Nut Remover

- Loosens the most stubborn wheel nuts
- Use on commercial or agricultural wheels
- Gear ratio: 58:1
- Rated output torque: 2,950 ft-lb
- (2) sockets included: 1-1/2" (38mm) and 1-5/16" (33mm)





CTA-A154 **$67.65**

4-Pc 1/2" Drive Lug Nut Remover Socket Set

- Removes stripped lug nuts or lug nuts with missing keys
- 3/4", 13/16", 1", 1-1/8"



CTA-1463 **$77.05**

5-Pc Damaged Lug Nut Flip Socket Set

- Includes: 18.5mm x 19.5mm, 19mm x 21mm, 21mm x 21.5mm, 22mm x 22.5mm, 1/2"drive extension



Wheel Stud Service Tools

OTC

OTC-4295 **$467.15**

Wheel Stud Remover/Installer Kit

- Covers all sizes of studs
- No need to remove hub from vehicle
- Can be powered with an impact wrench, no hydraulic power source required



TIT-16023 **$30.25** TITAN SHOP IRON

Stud Extractor

- Ideal for removing stripped, rusted, broken or smooth studs
- Fits 1/4" to 1/2" (6 - 12mm) studs
- Impact gun compatible



GEARWRENCH

GWR-1708DD **$49.75**

Stud Extractor

- Removes 1/4" (6mm) to 3/4" (19mm) studs



Lisle

LIS-22800 **$39.65**

Wheel Stud Installer

- Easily installs new wheel studs on almost all automotive and light-duty truck wheels



LANG TOOLS

LAN-802 **$124.65**

12-Pc Wheel Stud Installer Kit

- For installing button head wheel studs
- For most domestic and foreign cars, light trucks and SUV's
- Includes installers, washer, spacer and corresponding rethreader dies



ASSENMACHER SPECIALTY TOOLS

201-7



203



Stud Remover and Installer Sets

Item #	Description	
ASM-201	**4-Pc –** 6, 8, 10, 12mm	**$91.95**
ASM-201-7	**5-Pc –** 6, 7, 8, 10, 12mm	**$115.25**
ASM-202	**5-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2"	**$125.95**
ASM-203	**7-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	**$166.95**

LIS-14150 **$95.55**

8-Pc Wheel Stud Pilot Pin Master Set

- Easily remove and install wheels on vehicles with lug bolts
- Pilot pins allow you to hang the wheel without having to balance the wheel on the small lip of the hub
- Threaded pins in sizes: (2) 12mm x 1.25; (2) 12mm x 1.5; (2) 14mm x 1.25; (2) 14mm x 1.5





Lisle

AccessTools "The undisputed leader in specialty tools"

AET-WB6 **$40.45**

6-Pc Wheel Hangers / Wheel Guides

- Holds wheel in place while working on European vehicles without studs
- Sizes included: 14 x 1.5 (black), 14 x 1.25 (blue), 12 x 1.5 (red)



9CIRCLE

9CL-96051 **$23.05**

2-Pc Wheel Stud Alignment Guide

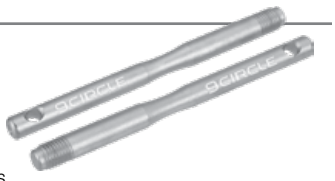
- **M12 x 1.50 female threads**
- For Lexus, Toyota and Volvo



9CL-96053 **$21.35**

2-Pc Wheel Stud Alignment Guide

- **M12 x 1.50 male threads**
- For Audi, Alfa Romeo, BMW, Mercedes, Mini, Porsche, Vauxhall, Volvo and Volkswagen



9CL-96054 **$23.05**

2-Pc Wheel Stud Alignment Guide

- **M14 x 1.50 male threads**
- For Audi, BMW, Citroen, Chrysler, Ferrari, Fiat, Ford, GM, Hyundai, Land Rover, Lamborghini, Mercedes, Opel, Peugeot, Porsche, Renault, Rover, Saab, Seat, Skoda, Vuaxhall, VW



9CL-96055 **$23.05**

2-Pc Wheel Stud Alignment Guide

- **M14 x 1.25 male threads**

Applications:

- Mini Cooper: 2007-2014
- BMW: 2007- : X5; 2008- : X5, X6
  2009- : 750, X5, X6
  2010- : 750, 760, X5, X6
  2011 – : 528, 535, 550, 740, 750, B7, X5, X6
  2012-2013- : 325, 335, 528, 535, 550, 740, 750, B7, M5, X5, X6



9CL-96061 **$25.65**

2-Pc Wheel Stud Alignment Guide

- **M16 x 1.5 male threads**
- For Dodge/Ram ProMaster 2014-2020



Hub & Stud Resurfacing Tools

MUELLER KUEPS



MUK-433 502/M **$62.15**

Wheel Hub Grinder – Type 1, 60mm Internal

- Special grinder cleans wheel and hub contact surfaces
- Includes (1) 6.3" (160mm) disc



MUK-433 501 **$98.05**

3-Pc Replacement Discs for #433 502/M



MUK-433 500 **$97.65**

Wheel Hub Grinder – Type 1, 75mm Internal

- For cleaning the wheel centering device and the attachment face between the wheel and the hub
- 1/2" drive
- Optimized for use with an impact wrench
- Max. speed: 500 rpm



MUK-433 507 **$92.65**

Inner Rim Cleaner

- To be used only on the inside of an aluminum rim with an enlarged diameter of 3" (75mm)

Chicago Pneumatic



Stud Cleaners



Item #	Description	
CPT-8940169794	M24 x 37L	$64.25
CPT-8940169927	M20 x 60L	$85.25
CPT-8940169928	M22 x 60L	$85.25
CPT-8940169929	M24 x 60L	$85.25
CPT-8940169795	M30 x 60L	$73.85

ATD-5135 **$50.15**

Hub Cleaning & Resurfacing Kit

- Removes rust, scale and corrosion in seconds
- For use with any 1/2" Drive air or electric impact



ATD-5136 **$58.45**

6-Pc Hub Cleaning & Resurfacing Replacement Pads

- Long-lasting, heavy-duty abrasive pads for ATD-5135 Hub Cleaning and Resurfacing Kit



ESCO Made in USA



ESC-50170 **$87.85**

Stud Kleen™ – ALL-IN-ONE Impact Driven Hub/Stud/Wheel Cleaner

- Removes rust, corrosion, and other debris that build up on tire rims, wheel studs, and brake drums with ease
- Longest lasting abrasive pad can clean up to 800 wheels
- Designed to be used on automotive/light trucks

AME INTL.





AME-37330 **$30.55**

Hub Buddy XL Impact-Rated Lug/Disc Surface Cleaner

- Removes rust, corrosion and other build-up from wheel studs, drums and tire rims
- Includes: 1 Hub Buddy XL attachment and 1 cleaning disc

AME-37335 **$38.15**

6-Pc 2" Cleaning Discs for Model #37330 Hub Buddy XL



OTC

OTC-8342 **$48.95**

Brake Hub Resurfacing Kit

- Kit includes holder and five sanding discs
- Quickly sands rust off lug studs and rotors on the hub assembly
- For most domestic and import vehicles with either front or rear disc brakes
- Max.: 10,000 rpm
- 10-pack replacement sanding pads: #OTC-552948



Cal-Van Tools

CAL-332 **$44.85**

Hub Resurfacing Kit

- Can be used for domestic and import vehicles with either front or rear disc brakes
- Kit comes complete with a holder and five sanding discs
- Max.: 10,000 rpm



CAL-16 **$73.75**

Quick Change Wheel Stud Cleaner Kit

- Comes with a 1/2" drive adapter, and 6 brushes
- Brush sizes include: 12mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8"), and 22mm (1/18")



Wheel Weight Tools

TOBEQ



TBQ-6658 **$29.35**

Wheel Weight Tool Kit

- Installs, removes, trims and tightens all types of clip-on wheel weights

GEARWRENCH

GWR-3358 **$49.35**

Wheel Weight Tool

- Tool installs, removes, trims and tightens all types of clip-on wheel weights without marring



ESCO





ESC-50144 **$35.25**

Adhesive Wheel Weight Removal Tool

- For use on multiple sizes of adhesive wheel weights
- Built-in cutter

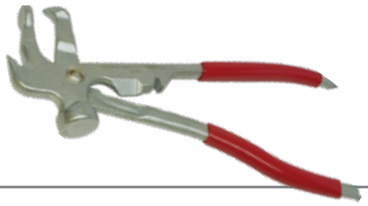


AME-51220 **$13.95**

Heavy Duty Wheel Weight Pliers for Passenger Cars

- Installs, trims and removes all types of wheel weights

Lisle



LIS-68130 **$43.35**

Wheel Weight Tool

Astro



AST-9507 **$26.95**

7-in-1 Wheel Weight Hammer Pliers

- One tool removes valve stems and adhesive, cuts, modifies, removes and installs wheel weights

MUELLER KUEPS



MUK-282 240 **$121.45**

Sticky Wheel Weight Removal Pliers

- Removes adhesive wheel weights without damaging the aluminum rims



MUK-282 230 **$14.25**

Adhesive Wheel Weight Remover Blade

- Can also be used to remove trim



Wheel Alignment

EZR-EZLINE **$766.65**

E-Z Line®
Laser Alignment Tool Kit

- For heavy trucks and all types of trailers
- Fast, precise axle & wheel alignment

Kit includes:

- 4 magnetic self-centering lasers
- 32 ft./10m measuring tape
- 2 magnetic 5th wheel pin adapters



EZRED



EZR-EZLINEB1SW

E-Z Line® Complete Laser Alignment Tool

- For 18 wheelers, RV's, commercial vehicles and trailers
- Works with 95% of vehicles 2.5 tons and higher
- Precise axle & wheel alignment • Can align a fully loaded vehicle
- Aligns drop and tag axles
- Multipurpose measurement capabilities

Heavy-Duty Wheel Service Tools

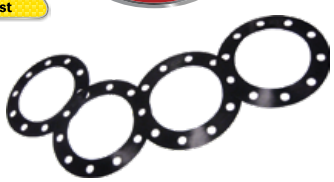
AME-61020 **$5.85**

While Quantities Last

AME

10-Hole
Truck Wheel Guard

- Composite separator plate to be placed between the hub or drum and the wheel, and/or between two wheels in dual applications
- Provides protection for aluminum or steel wheels against corrosion and excessive wear
- 285.75mm hub-piloted
- Studs: 22mm
- Alcoa model: 011000
- Accuride model: 5903
- **Sold per unit**





1" Drive Budd Wheel Sockets

OTC

Item #	Size	
OTC-1948A	33mm Hex	$64.35
OTC-1947A	41mm Hex	$61.45
OTC-1949A	1-1/2" Hex	$60.25



Inflation Cages

MARTINS INDUSTRIES

Made in Canada



Tire Inflation Safety Cages

- Heavy gauge all-steel cages protect the safety of workers, equipment and facilities
- All cages are Robotic Welded and certified for AWS D1.1 & CWB 47.1 standards
- Powder coated UV resistant paint
- Cages are designed and tested to meet/exceed OSHA requirements for inflation at 130 psi
- 2 year warranty

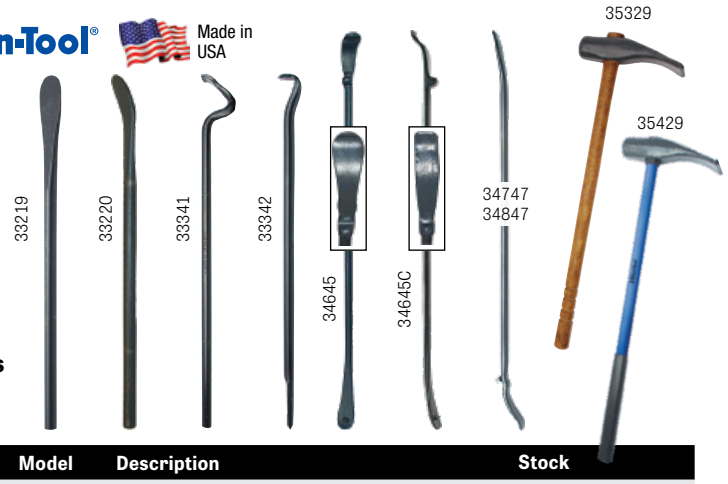
$ EXTRA On all Tire Cages

Item #	Bars	Max. Tire Size	Length	Width	Height	Weight	
MRI-MIC-2	2	48" OD X 13" W	21-1/2"	16-3/4"	51"	69 lbs	
MRI-MIC-2WB *Wide Base*	2	48" OD X 21" W	29"	16-3/4"	52"	78 lbs	
MRI-MIC-3	3	47" OD X 19" W	26-1/4"	22-1/4"	57-5/16"	108 lbs	
MRI-MIC-4	4	47" OD X 19" W	26-1/4"	31-5/8"	57-5/16"	147 lbs	
MRI-MIC-5	5	47" OD X 19" W	26-1/4"	41"	57-5/16"	182 lbs	
MRI-MIC-OTR	5	62" OD x 33" W	39-3/8"	41"	66"	227 lbs	
Used to inflate tires for trucks, military vehicles, tractors and aircrafts							
MRI-MIC-OTR-96	10	96" OD x 53" W	59"	84"	102"	1,085 lbs	
Used to inflate tires for trucks, military vehicles, tractors and aircrafts							

Tire Changing Tools & Equipment

Ken-Tool®

Made in USA



Tire Irons and Bead Breakers

Item #	Model	Description	Stock	
KEN-33219	T19A	30" Straight Tire Mount/Demount Spoon	11/16"	$51.15
KEN-33220	T20A	30" Curved Tire Mount/Demount Spoon	11/16"	$53.15
KEN-33341	T41	30" Swan Neck Leverage Bar	7/8"	$90.85
KEN-33342	T42	30" Bead Breaker	7/8"	$91.85
KEN-34645	T45A	37" Super Duty Tubeless Truck Tire Iron	3/4"	$115.45
KEN-34645C	T45AC	37" Classic Super Duty Tubeless Truck Tire Iron	3/4"	$122.95
KEN-34747	T46A	36" Straight Standard Tubeless Truck Tire Iron	3/4"	$106.75
KEN-34847	T47A	52" Straight Heavy Duty Tubeless Truck Tire Iron	1"	$260.95
KEN-35329	T11E	30" Bead Breaking Wedge with Wood Handle		$169.55
KEN-35429	TG11E	32" Bead Breaking Wedge with Fiberglass Handle		$203.05



OTC-5736-30 **$66.05**

30" Curved Tire Spoon

OTC



OTC-5735-35 **$96.25**

35" Double End Curved Tire Spoon

- Curved/flat tip end and curved end



OTC-5732 **$96.25**

Tire Spoon Holding Pliers



OTC-5733 **$87.05**

Tire Bead Wedge Pliers

Tire Changing Tools & Equipment

ESC-10202



"Combi" Bead Breaker Kit

- Bead breaker works on single, two and three-piece truck tires/rims, including some new style wheels

Kit includes:

- #10101 – 13.8 ton "Combi" bead breaker tool
- #10592 – 5 quart hydraulic air pump
- #10604 – 8' Hose assembly with hose coupler
- #10601K – 6" whip-hose and air reducer

ESCO



ESC-70160 **$207.85**

ESCO

Manual Bead Breaker

- For small ATV tires and up
- Works on the tire without removing the wheel
- Will handle 38" and 42" 14-ply farm tractor and backhoe tires with drop center rims to small ATV and lawn mower tires
- Operates with air ratchet wrench or ratchet & socket



ESCO

ESC-70150 **$161.55**

Heavy-Duty Slide Hammer Bead Breaker

AME INTL.



AME-71050 **$448.65**

Golden Buddy Tire Changing System

- Mount and demount tools for 22.5" and 24.5" tires/wheels
- Bead keeper
- Heavy duty steel construction ensures long life

ESCO



ESC-90518-100-KIT **$453.65**

Truck Tire Demount & Mounting Tool Kit

- Demounts 22.5" to 24.5" tubeless truck tires
- Mounts all tubeless tires 17.5" through 24.5"
- Bead holder tool keeps truck tire bead from slipping during mounting of top bead

---



ESCO

ESC-20408 **$939.65**

Pneu-Tek Universal Impact Driven Pneumatic Tire Demount Tool

- Tackles the hard 19.5" reverse hubs and grader tires
- Can be used on all tire sizes from 10" ATV tires and up
- Great for agricultural tires, one-piece grader, loader, forestry and back hoe tires

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AST-7449 **$29.55**

Astro

20" Tire Iron Spoon Lever

- Separates most tires and works with most tire machines

AME INTL.



AME-73080 **$259.35**

Floor Mount Tire Spreader

- Multiple height and width adjustments
- For use with passenger and light truck (13" – 20")
- Heavy duty rollers cradle the tire
- Weight 63 lbs

ATD



ATD-9905 **$279.95**

5 Gallon Bead Seater

- Seats beads on all tires from 4" to 24.5" sizes
- Powder coated steel tank

MARTINS INDUSTRIES



MRI-MBS-5 **$198.95**

5 Gallon Bead Seater

- Compatible with Nitrogen
- 25.5" x 16.5 x 11.5" steel tank
- Quick air release valve
- Weight: 26 lbs

Tire Changing Tools & Equipment

Gaither PROFESSIONAL EQUIPMENT



Bead Bazooka® Bead Seaters

- Automatic rapid air release system
- Smaller tank and lightweight for easier handling

Item #	Tank	Tire Applications	Weight	
GAI-GBB6L	6L	Passenger & Light Truck	12 lbs	$386.25
GAI-GBB9L	9L	Commercial Truck, some AG & OTR	14 lbs	$502.75
GAI-GBB12L	12L	Tough Commercial, AG & OTR	21 lbs	$584.05

ESCO

Cyclone X-Series™ Bead Seaters with Heavy Duty Steel Tanks

- Fast and powerful discharge system
- Max. 165 PSI
- Protective rubber coated feet
- **Safety glasses and ear protection included**

Item #	Tank Size	Dimensions	Weight	
ESC-20390	5 Gallon	18" x 14.5" x 15"	31 lbs	$253.15
ESC-20391	10 Gallon	24" x 16.5" x 17"	46 lbs	$264.85



20390 20391



ESCO

Hurricane™ Bead Seaters with Lightweight Aluminum Tanks

- Fast, easy and powerful push-button style discharge system
- Steel casing helps protect safety valve and pressure gauge
- Max. 165 PSI
- Protective rubber coated feet
- **Safety glasses and ear protection included**

Item #	Tank Size	Dimensions	Weight	
ESC-20387	5 Gallon	30" x 11" x 12.5"	19 lbs	$384.95
ESC-20388	9 Gallon	28" x 14" x 14.5"	23 lbs	$464.35
ESC-20389	13 Gallon	31" x 14" x 15"	24 lbs	$528.45

ESCO



Cyclone™ "Classic" Bead Seater with Heavy Duty Steel Tank

- Classic designed "End Discharge" system provides greater control and stability while seating event the toughest of beads
- Long "Cowbell" style barrel locks the bead seater securely to the tire/wheel while inflating
- For use in commercial environments: works on ATV - 24.5" truck tires
- Max. 165 PSI
- Protective rubber coated feet
- **Safety glasses and ear protection included**

Item #	Tank Size	Dimensions	Weight	
ESC-20380	5 Gallon	22" x 13" x 13"	34 lbs	$298.95

Pitman Arm & Tie Rod Tools

STECK

Made in USA





STK-71470 **$57.15**

Tie Rod Coupler

- The eye-bolts temporarily secure the coupler to the broken tie rod and allows the mechanic to easily steer the vehicle to the repair bay





STECK



STK-71465 **$66.85**

Tie Rod End Pliers

- Steel C-clamp locking plier provides a quick, temporary steering repair for vehicles with outer tie rod end ball and socket separation

MUK-608 950 **$129.45**

1/2" Drive Excentric Turn Chuck for Tie Rod Ends

- Special tool for servicing and adjusting tie rod ends
- Tool opens both ways to allow universal usage for easy tie rod replacement or wheel alignment

MUELLER KUEPS





Cal-Van TOOLS



CAL-946 **$26.65**

Inner Tie Rod Removal Tool

- Can remove inner tie rod without removing the outer tie rod

Power Steering Service Tools

OTC



OTC-5079 **$1011.75**

Heavy-Duty Truck Power Steering Pump Analyzer

- Applications: Eaton/Vickers, TRW, Ross, and Shepard power steering systems
- Measures 1 to 10 gallons oil flow and up to 3,000 psi of pressure
- This universal analyzer will isolate the failed components in just minutes

Lisle

FREE! While quantities last

Buy #LIS-46800 and obtain #LIS-20130 for free: Magnetic or Wall-Mount Glove Dispenser.



LIS-46800 **$176.05**

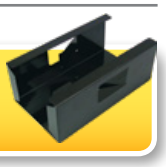
Master Inner Tie Rod Kit

- 9 sizes: 29mm, 32.5mm, 33.6mm, 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

Lisle

FREE! While quantities last

Buy #LIS-45750 and obtain #LIS-20130 for free: Magnetic or Wall-Mount Glove Dispenser.





LIS-45750 **$118.95**

Inner Tie Rod Tool

- 6 sizes: 33.6mm, 1-3/16", 1-1/4", 1-5/16", 1-7/16", 1-1/2"

Lisle

FREE! While quantities last

Buy #LIS-54500 and obtain #LIS-20130 for free: Magnetic or Wall-Mount Glove Dispenser.





LIS-54500 **$125.95**

Large Inner Tie Rod Tool

- 5 sizes: 33.6mm, 38.4mm, 40mm, 42mm, 1-7/16"



ATD

ATD-8702 **$230.35**

4-Pc Inner Tie Rod Tool Set

- Allows quick and easy removal and replacement of inner tie rods
- Includes (3) interchangeable drive heads for coverage from 30mm to 45mm
- For use on all tie rod size designs

MAYHEW TOOLS

Made in France



MAY-29910 **$259.75**

Universal Inner Tie Rod Tool

- Used to remove and mount inner tie rods
- Can be used on round, hexagonal and octagonal tie rods
- The tool fits 35-45mm tie rods with no additional adapters

MUELLER KUEPS



MUK-512 002 **$156.45**

Inner Tie Rod Multi-Grip Wrench

- Grips any round or hex surface on the rod
- Two lever lengths: 10"-15" (260-390mm)
- Grip diameter: 0.55"-0.9" (14-23mm)
- Grip width: 1.6" (40mm)



Pitman Arm & Tie Rod Tools

OTC-7503 **$98.05**

Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles
- Up to 5 tons of force can be applied



OTC-6275 **$99.55**

Tie Rod/Pitman Arm Adjusting Set

- Includes one Pitman arm and four tie rod tools



AST-7802 **$61.65**

Tie Rod/Pitman Arm Adjusting Tool Set



TIGER TOOL — Made in Canada

TGR-10310 **$199.95**

Tie Rod End Remover Set

- Provides a safe way to "shock" tie rod ends loose without risk of damage to threaded areas, rubber seals and grease nipples

Set includes:

- 7/8" – 14: Heavy-Duty Trucks (#10301)
- 3/4" – 16: Intermediate Size Trucks (#10302)
- M20 x 1.5: European Trucks (#10304)



SLY-11880 **$404.65**

Large Pitman Arm Remover

- Removes Pitman Arms on 3/4 to 1 ton trucks

Applications:

- Ford F250, F350
- Dodge 2500/3500
- Chevrolet/GMC 2500/3500

SP TOOLS — Schley Products Inc.



SLY-14900 **$492.85**

Sheppard Pitman Arm Remover

Applications:

- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbuilt, Volvo, and many others



LISLE

LIS-41970 **$54.35**

Heavy-Duty Pitman Arm Puller for Ford

- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-6497 **$117.65**

Super-Duty Pitman Arm Puller

- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"



OTC

OTC-7314A **$54.55**

Pitman Arm Puller

- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **$116.85**

Pitman Arm Puller

- New design saves time and increases productivity
- Works on most domestic 4WD SUVs and pickups:
  - 1998 - 2003 Ford Navigator
  - 1997 - 2004 Ford F-150 and Expedition
  - 1991 - 2004 Oldsmobile Bravada
  - 1988 - 2005 S10/S15 GMC Trucks and Chevy Blazers
  - 1992 - 2011 Chevy Suburban
  - 1988 - 2011 GMC and Chevy 1/2-, 3/4- and 1-ton pickups
  - 1995 - 2011 Chevy Tahoe and GMC Yukon/Denali



OTC

OTC-6295 **$217.55**

5-Pc Front End Service Set

- Includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles



ATD-8706 **$223.95**

5-Pc Front End Service Set

- For servicing most Pitman arms, ball joints and tie rods



TIGER TOOL — Made in Canada



TGR-10385 **$283.95**

Sheppard M100 Pitman Arm Puller



TGR-10389 **$329.95**

Sheppard M110 Pitman Arm Puller

LISLE

LIS-41220 **$207.65**

5-Pc Thick Pickle Fork Set

- 20% Thicker fork design provides extra lift when replacing worn out ball joints, pitman arms, pickup track bars and other applications





LISLE

LIS-41500 **$74.45**

Pickle Fork Set

- .401" Shank
- Fork sizes: 11/16", 15/16", 1-1/8"

Pitman Arm & Tie Rod Tools



ATD-8705 **$76.65**

5-Pc Ball Joint & Tie Rod Separator Set

- 11/16", 15/16" & 1-1/8"
- 1 handle for use with manual hammer
- 1 handle for use with air hammer



OTC-6299 **$102.35**

5-Pc Separator Set

- Includes pickle forks in sizes: 11" x 1-1/8"; 11-3/4" x 1-5/8"; 11-5/8" x 1-7/16"; 16" x 11/16"; 16" x 15/16"



MAY-31940 **$231.55**

5-Pc .401 Shank Separating Fork Set

- 11/16", 15/16", (2) 1-3/8", 1-11/16"

Driveline Service Tools



CAL-201 **$409.35**

2.5 Ton Capacity C-Frame Socket Press Set

- Includes 8 adapters for removal and installation on driveline and non-driveline applications
- Can be used on cars, light duty trucks, ATV, UTV and farm machinery

Differential Service Tools



OTC-7071 **$641.05**

Differential Housing Spreader

- For removing or installing differential ring-gear assemblies on Dana axle models 30 through 70

King Pin Service

Made in Canada



TGR-90150 **$1999.95**

Heavy Duty King Pin Press

- Generates 46,000 lbs of force
- Services 3/4 ton pickups up to Class 8 trucks
- For use on straight and tapered king pins from 7/8" to 2-5/32"
- Isuzu NPR and GMC/Chevrolet W-series trucks require a custom adapter (#90150-15)
- Not compatible with FL981 axles



OTC-4240A

30-Ton Heavy Duty King Pin and Brake Anchor Pin Pusher

- Works on both straight and tapered king pins
- It accommodates sizes from 7/8" to 2" in diameter and up to 11-1/4" in length

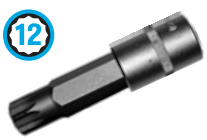
Axle/Spindle & Locknut Tools



ASM-6500-14 **$29.95**

1/2" Drive 14mm Allen Socket for VW/Audi Axle Bolts

- 1996-2001 Audi A4 Quattro front and rear axle bolts
- 1996-2002 Volkswagen Passat rear axle bolts



ASM-6500X-18 **$52.45**

1/2" Drive 12-Pt. 18mm Socket for VW Rear Axle Bolts

- Used to remove and install the rear axle bolt of various Volkswagen models
- Comparable to VW #T10162



ASM-6506 **$152.35**

VW/Audi Axle Nut Socket Set

- Covers all 1996-2015 VW/Audi axle nuts
- Includes: 14mm and 17mm Allen sockets; 18mm, 24mm, 30mm and 32mm 12-point sockets

Axle/Spindle & Locknut Tools

LOC-4980 **$89.75**



4-Pc 1/2" Dr. 12 Point Euro/Asian Axle Nut Impact Socket Set

- Covers: Audi, BMW, Mercedes, VW, Lexus, Toyota
- Includes: 24mm, 30mm, 32mm, 36mm

LOC-4990 **$89.75**



5-Pc 1/2" Dr. Euro Axle Nut Socket Set

- Covers: Audi, VW, Mercedes ML axles
- **Size M18**: for rear bearing assemblies on VW Golf/Jetta and other M/C 5 chassis for VW/Audi
- **Size E24**: for Mercedes ML axles
- **Sizes 14mm, 17mm, 19mm**: for internal drive axle nuts on VW/Audi

AST-78868 **$111.55**



8-Pc 1/2" Drive Extra Deep 1 2 Pt. Axle Nut Socket Set

- Designed for an exact fit on both 6 pt. and 12 pt. axle nuts
- The large 39mm socket works on Toyota/Lexus applications
- Includes: 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm, 39mm

AST-78866 **$112.65**



8-Pc Extra Deep Axle Nut Socket Set

- 6-Pt. 29mm, GM late model, Ford, Asian
- 6-Pt. 30mm, GM body styles A, J & N, Asian
- 6-Pt. 32mm, Honda, Chrysler
- 6-Pt. 34mm, GM Mid-size
- 6-Pt. 35mm, GM
- 6-Pt. 36mm, GM, Ford, Chrysler
- 6-Pt. 38mm, Full-size and SUVs
- 12-Pt. 39mm, Toyota/Lexus full-size and SUV

12 Point Axle Nut Sockets



Item #	Size	
LIS-39510	30mm	$24.05
LIS-39650	39mm for Toyota	$28.25

LIS-31550 **$76.25**



Axle Hub Bridge Nut Socket for GM

- Removes and installs the hub bearing retaining nut found on some GM GMT900 platform full-size trucks
- Fits the new style retaining nut found on 2-wheel and 4-wheel drive Cheyenne, Silverado, Escalade, Sierra and Avalanche trucks with 10.5" or 11.5" ring gear

1/2" Drive Deep Spindle Nut Impact Socket Sets



Item #	Points	Piece Count	Size Range	
SUN-2838	6	4-Piece	30mm – 36mm	$79.55
SUN-2839	6	7-Piece	29mm – 38mm	$124.65
SUN-2837	12	4-Piece	30mm – 36mm	$94.55
SUN-2835	12	8-Piece	29mm – 39mm	$168.95

1/2" Drive Individual Deep Spindle Nut Impact Sockets



Item #	Pts.	Size	
SUN-2830	6	29mm	$16.25
SUN-2800	6	30mm	$16.05
SUN-2832	6	32mm	$19.55
SUN-2834	6	34mm	$19.55
SUN-2806	6	35mm	$29.65
SUN-2802	6	36mm	$18.95
SUN-2803	6	38mm	$21.25

Item #	Pts.	Size	
SUN-2801ZD	12	29mm	$24.15
SUN-2800ZD	12	30mm	$24.15
SUN-2804ZD	12	32mm	$26.45
SUN-2806ZD	12	34mm	$26.45
SUN-2803ZD	12	35mm	$24.45
SUN-2802ZD	12	36mm	$31.15
SUN-2805ZD	12	38mm	$28.85
SUN-2807ZD	12	39mm	$28.85

1/2" Sq. Drive Locknut Sockets



Item #	For Servicing:	
OTC-7090A	• 1978-84 Ford F-series H.D. 3/4 and 1-ton 4WD trucks; • 1973-81 GM 3/4 and 1-ton 4WD trucks	$51.95
OTC-7157	• 1993+ Ford Ranger Bronco II & Explorer with manual hubs • 1995-96 Ford F-series 1/2-ton truck and full-size Bronco with manual hubs • 1995+ Ford F-series 3/4-ton & 1-ton trucks w/manual hubs • 1959-85 Ford F-series 1/2-ton and 3/4-ton trucks and full-size Bronco • 1960-90 GM 1/2-ton truck and full-size Blazer/Jimmy • 1969-89 Dodge 1/2-ton truck with manual hubs • 1969-72 International 1/2-ton truck	$60.65
OTC-7158	• 1985-1/2-95 Ford F-series H.D. 3/4-ton and 1-ton Dana 50 IFS, Dana 60 front axle • 1982-90 GM H.D. 3/4-ton and 1-ton trucks • 1994-newer Dodge Dana 60 with Cummins	$56.05
OTC-7269	• 1985-newer Ford F-series 3/4-ton and 1-ton trucks with Dana 80 rear axle	$67.65

CTA-1083 **$96.25**



Ford Transit Rear Hub Nut 4-Pt. Impact Socket

- Services 2014+ RWD Ford Transit vehicles
- Comparable to Ford factory tool #205-1007

Axle/Spindle & Locknut Tools

GRY-1708SN **$184.15**

8-Pc 1/2" Drive 12 Pt. Axle/Spindle Nut Socket Set

- 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm, 39mm



GWR-41660D **$129.85**

6-Pc 1/2" Drive Spindle Nut Socket Set

- Fits most 4WD SUV's & light truck axle locknut applications
- Use with a torque wrench, ratchet, or breaker bar



OTC-4543A **$167.85**

6-Pc 4WD Spindle Nut Socket Set

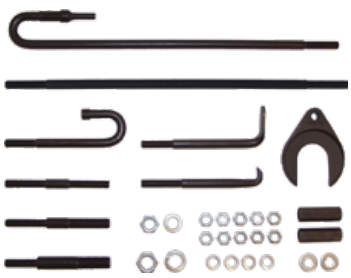
- Covers most SUV and light truck applications
- 1/2" square drive sockets, allowing use of a torque wrench, ratchet, or breaker bar



LOC-855A **$371.45**

Texas Twister Air Hammer Pulling Kit

- Converts your air hammer into a pneumatic slide hammer
- Pulls axles, hub bearings, bolts, harmonic balancers, distributors, seals, axle pinion flanges, or anything else that needs to be pulled
- Includes adapters to connect to your current pullers



STK-71410 **$92.95**

Axle Popper Fork and Shim Kit

- Breaks loose half shafts from transaxle on front wheel drive vehicles
- Shim included in kit to fill larger gap found on some vehicles.
- Applies even pressure to both sides of shaft
- Safer and surer than a pry bar



9CL-91300 **$88.55**

8-Pc Axle Spindle Rethreading Set

- Repairs damaged or stripped CV joint threads
- Sizes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 3/4" UNEF, 13/16" UNEF



Wheel Hub Service Tools

KKU-229-2 **$499.15**

10-Ton Capacity Hydraulic Wheel Hub Puller

- For all 4 and 5-hole hubs on almost all passenger cars, including VW, Audi, Volvo, Fiat, etc.
- Also for extracting drive shafts for vehicles with front wheel drive



TBQ-912 **$752.05**

The Ultimate Hub Puller

- Removes press fit wheel bearings in seconds
- Works on foreign and domestic cars, vans and trucks
- Sliding weight of approximately 15 lbs



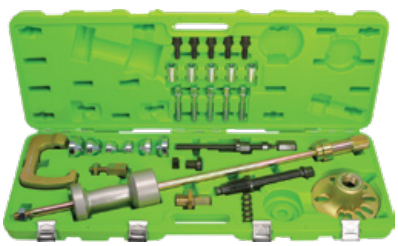
MUK-433 100 **$1319.05**

Master Suspension Kit

- Helps remove all components of the wheel knuckle, including the wheel bearing assembly; push out the drive shaft; remove the lower ball joint/suspension arm

Kit includes:

- Heavy duty 13 lb slide hammer that can also adapt to your existing tools
- Drop forged flange and hook
- Universal axle shaft pusher/hub puller
- Twin cone set with a "VIBRO-IMPACT" spindle



MUK-433 414 **$352.35**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For use with an impact wrench **(not included)**



OTC-6574 **$248.35**

Universal Heavy-Duty Hub Puller with Plate

- For use on frozen hubs, axle shafts, and other tough pulling applications
- Fits wheel hubs with 5"-8"+ bolt circles



Wheel Hub Service Tools

OTC



OTC-6575 **$817.75**

Hub Grappler™ Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Application coverage up to 2009 model year
- Includes tie rod/ball joint tool and two Ford axle installers



OTC-6575H

Hydraulic Hub Grappler™ Kit

- Same as #OTC-6575 but also includes the Hydraulic Kit



OTC-6575-3 **$1109.75**

Hub Grappler™ Hydraulic Kit



OTC-6575-1 **$270.05**

Hub Grappler™ Puller

LOC-830A **$245.65**

Universal Hub Removal Tool



- Ideal for Dodge and other HD trucks
- Safely remove all frozen hubs instantly without damaging the axle
- Universal fit mounts to all axle bolted hubs - 5, 6 & 8 lug hubs
- Mounts to two studs using supplied flanged nuts in seconds
- Use with 5 lb. hammer to knock frozen hubs out of axles

CAL-977 **$96.25**

Toyota Front Hub Nut Socket



- Designed to fit front hub locknuts on 2007 and up 2WD 4 Runners and Tundras, as well as 2008-2014 Sequoias
- 8-pin design, with 3/4" drive
- Comparable to Toyota factory tools 09318-12010 and 09602-60010

Torsion Bar Tools

AST-78823 **$72.15**

Late Model GM Heavy-Duty Torsion Bar Unloading Tool for 2011+



- Needed to service torsion arm and front suspension on many 2011+ full-size GM trucks
- Holds the torsion bar in place while you loosen or tighten the adjusting nut
- Forged alloy design with 1" hex drive bolt
- Thread size: 3/4-16"

Ball Joint Service Tools

CTA

CTA-1732 **$37.85**

41mm 12 Point BMW/Benz Ball Joint Impact Socket, 1/2" Drive



- Applications includes BMW and Mercedes lower ball joint

AST-78620 **$35.05**

Subaru Ball Joint Puller



- Removes seized, rusted and/or corroded bolt-in Subaru ball joints in a single pulling motion
- Designed for easy use with vehicle on jack stands using a deep 24mm socket and impact, a hand wrench or any common slide hammer
- For Subaru Baja 2003+, Forester 1998+, Impreza 1993+, Legacy 1990+, Outback 2000+ and more

AST-7865 **$119.95**

Ball Joint Service Tool with 4-Wheel Drive Adapters



- Removes and installs press-fit parts such as ball joints, universal joint and truck brake anchor pins
- Ball joint service kit allows service for 1967 thru current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles)

Set includes:

- C-frame press
- 3 receiver tubes: 2-3/4" x 3", 2-1/4" x 2-1/2" & 1-3/4" x 2", installation and removing adapters

AST-7868 **$134.85**

Master Ball Joint Adapter Set



- Includes all the receiving tubes and removing/installing adapters needed to work on most GM, Ford and Dodge 2-wheel and 4-wheel drive pick-ups, vans and sport utility vehicles through 1997

AST-7897 **$219.95**

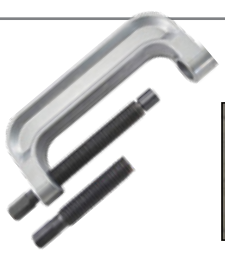
Ball Joint Service Tool and Master Adapter Set



- Removes and replaces ball joints
- Works on press-fit upper and lower ball joints on most GM, Ford, and Dodge 2 and 4 wheel drive pick-ups, vans and sport utility vehicles through 1997

AST-78100 **$145.85**

Goliath Ball Joint XL C-Frame Press





- For max clearance and easier use of tall and stacked adapters
- Includes both long and short drive screws

Ball Joint Service Tools



ATD-8696 **$230.75**

Deluxe Ball Joint Service Set

- Heavy-duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joints, and truck brake anchor pins



ATD-8697 **$202.95**

Add-On Ball Joint Adapter Set

- Expands the serviceability of your deluxe ball joint service set (ATD-8696)
- Works on most 2WD and 4WD pickups, vans and SUVs thru 2006
- Works on press-fit upper and lower ball joints



ATD-8699 **$453.95**

21-Pc Ball Joint Master Service Kit

- HD tool removes and installs ball joints, U-joints and truck brake anchor pins
- Includes all of the receiver tubes and adapters for press-fit upper and lower ball joints
- Works on most GM, Ford and Dodge 2WD and 4WD pickups, vans, and SUVs through 2006

Sway Bar Link Tools



Low Profile Sway Bar Link Pliers

- Holds and easily removes sway bar link
- Strongly grips and works on rusted nuts, pipes and other objects

Item #	Size	
9CL-89102	7"	**$33.85**
9CL-89501	9"	**$30.05**



OTC-7249 **$207.35**

Ball Joint Service Kit

- Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins
- Contains 3 receiver tubes: 2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D., 1-3/4" I.D. x 2" O.D.



OTC-6530 **$562.85**

Ball Joint Intermediate Service Kit

- This 20+ adapter kit covers many Truck/Van/SUV applications and some car applications having press-in ball joints and universal joints



OTC-6559

Ball Joint Master Service Kit

- This 70+ adapter kit offers complete coverage of Car and Truck/Van/SUV applications
- Coverage up to 2008 model year



AST-78911 **$33.15**

Universal Ball Joint Separator

- For separating the ball joint from the spindle support arm on domestic and import front wheel drive vehicles
- Adjustable for different size ball joints
- 1-1/8" & 2-1/8" (30 & 56mm) maximum opening capacity



MUK-609 033 **$346.55**

Ball Joint Separator Kit

- Designed to be used with an impact tool
- Jaw capacity: 30mm – 65mm
- 3 fork sizes: 24, 27 and 31mm
- Ideal for Audi / VW (A3, A4 and A6 with double wishbone), BMW, Mercedes-Benz



Strut & Coil Spring Service Tools

Branick — Made in USA

BRN-7600

Branick Strut Spring Compressor

- Handles the heaviest coil-over-shocks, on light trucks and SUV's
- No adaptors required
- Max. spring compression capacity: 3,000 lbs
- Min./Max. spring diameters: 3.5"/11.5"
- It has a longer compression stroke that can even handle the Jeep KX Cherokee Trailhawk
- Ford, GM, MOPAR, OEM approved



OTC

OTC-6637-ST

Strut Tamer II Extreme with Stand

- Capable of safely compressing the largest strut springs
- Max. spring compression capacity: 4,000 lbs
- Min./Max. spring diameters: 2-1/2" to 10"
- Vertical stroke: 1-1/4" to 24"
- Stand with wheels to move around the shop and save space



Cal-Van Tools

CAL-91300 **$521.35**

Floor Mounted Strut Compressor

- Designed for easy, one-person use
- Ideal for passenger vehicles and light-trucks
- Max. spring compression capacity: 2,200 lbs
- Can be mounted to the floor for even more stability
- Adaptive spring bracket for multiple configurtions
- 19" max. spring height
- Min./Max. spring diameters: 3" to 9"
- Max. coil diameter: 5/8"



OTC-6494 **$360.75**

OTC

Clamshell MacPherson Strut Spring Compressor

- Fits a wide range of struts and requires no special adapter shoe
- Tool compresses springs of 4" to 9" O.D., with wire diameters of 7/16" to 11/16"
- Built to use with an impact wrench



9CL-20011 **$435.85**

9CIRCLE

Rear Coil Spring Compressor

- Easy access to rear coil springs, no need to remove the rear control arm
- For BMW (3 Series), Audi A4 & A6, Chrysler, Chevrolet, Ford, Honda, Hyundai, Mazda, Mercedes-Benz, Mitsubishi, Suzuki, Toyota, Lexus



9CIRCLE

9CL-20073 **$678.35**

MacPherson Strut Coil Spring Compressor with Replaceable Jaws & Protection Covers

- Suitable for Audi, Acura, MB, BMW, Ford, Honda, Mitsubishi, Nissan, Porsche, Subaru, Toyota, VW, Volvo...
- Recommended ON-CAR application for Mercedes 4WD front suspensions



ATD-7550 **$168.85**

ATD

Master MacPherson Strut Spring Compressor Set

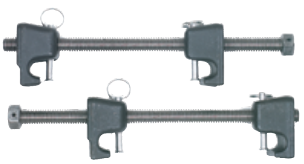
- Master MacPherson Strut Tool
- Coil Spring Compressor: Fits most American and some imported cars and light trucks (except AMC and Ford with upper coil spring)



ATD-7585 **$88.95**

Master MacPherson Strut Tool

- Designed to compress most sizes of MacPherson strut springs
- Allows quick compression of the coil spring to replace the shock absorber or spring set
- Also allows for repairs on bent struts, strut tubes and damaged pieces

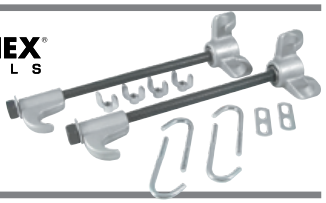


SUN-3903 **$54.45**

SUNEX TOOLS

Spring Compressor

- Ideal for removal & installation of auto and light truck coil springs



CTA-4005 **$19.65**

CTA

VW/Audi Suspension Strut Housing Nut Socket

- Oval shaped bit end services Suspension Strut Housing Nuts found on mostly newer VW & Audi models
- Fits some BMW, Seat, Renault, Peugeot and other European makes



9CIRCLE

9CL-20220 **$420.05**

39-Pc Universal Application Turnbuckles for Shock Absorber Caps

- Used for clamping the piston rod when removing and installing the shock absorber
- Helps install and remove struts and shocks
- Coverage for most European, Asian and domestic vehicles



9CL-20221 **$63.15**

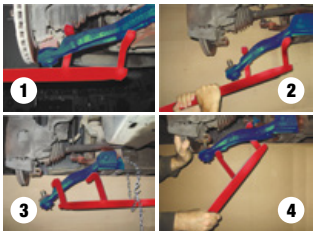
5-Pc Audi/BMW/Volkswagen Turnbuckles for Shock Absorber Caps

- 10.5mm VW Golf Rear Axle
- 12.5mm VW Polo Front Axle
- 14.5mm Polo, Golf, Passat, Audi 80
- 14.5mm Austin Maestro
- 14mm Mercedes Benz W203 (C-class), W209 (CLK)



Lower Control Arm Tools





CVO-1199 **$168.25**

Lower Control Arm Triple Action Tool

- For CV axle and strut repair
- Makes strut replacement easy
- Removes ball joints without damage
- Re-installs lower control arm

CTA-3755 **$11.75**

19mm 10-Pt. Honda/Acura Lower Control Arm Socket

- Applications include 2001+ Honda Civic and Acura RSX rear trailing arms



CV Boots & Installer



FLB-FB5000 **$460.25**

Rapid Flexx Gun – Pneumatic CV Boot Installer

- The Rapid Flexx Gun expands the universal CV Flexx Boots and installs them quickly and easily over the CV joint without removing the axle from the car.
- For use with universal flexible boots only, sold separately



#FB5000 Shown in Use



CV Flexx Boots

Item #	Application	
FLB-FB2000	**ATVs and Small Cars (Axles 16 - 19 mm)**	**$24.55**
FLB-FB3000	**Mid-Sized Cars (Axles 20-27 mm)**	**$24.75**
FLB-FB3001	**SUVs and Cars (Axles >27mm)**	**$31.75**
FLB-FB3002	**Toyota-Style CV Joints (Axles >27mm)**	**$30.05**
FLB-FB4000	**Universal Rack & Pinion Boot –** Can be installed without removing the rack, eliminating the need for alignment.	**$29.85**

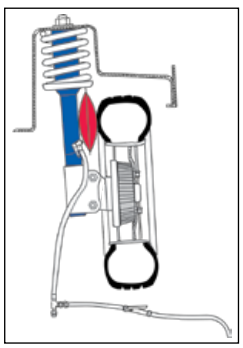


FLB-FB5025-34 **$76.35**

50-Pc Universal Technology Gomex® Clamps

- Can be used on CV boots and radiator hoses
- 25 large and 25 small clamps

Camber Adjusters





JDI-TC-614 **$283.25**

TOMCAT – Air-Assisted Multiple Camber Adjustment Tool

- Works on many GM and Chrysler vehicles using two-bolt lower strut mounts
- Inflatable air bladder fits between tire and strut for easy and controlled adjustment of camber settings
- Safety relief valve to prevent overinflating



MUK-514 300-2 **$177.85**

2-Pc Wheel Camber Adjuster

- Fits many cars and is perfect for VW Golf II, Golf III, Passat



SGT-61800 **$55.05**

Magnetic Strut Alignment Level

- Use to restore a vehicle's camber setting after strut repair or installation
- Also useful for repairs on CV joints, ball joints and tie rod ends
- Works on all vehicles equipped with MacPherson struts



Suspension Wear Indicators



MUK-432 910 **$120.55**

Suspension Wear Indicator

- Helps identify all kinds of worn suspension components
- Allows user to positively SEE, FEEL and HEAR problem areas while performing diagnostics

Compression Testers



LANG TOOLS

LAN-TU-30A **$210.85**

Compression Tester Set

- Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines
- The 2-1/2" gauge has a dual scale dial with ranges from 0-300 PSI and 0-21 bar

LAN-TU-3PB **$67.85**

Universal Compression Tester Set

- Tests compression on domestic and foreign cars and trucks with gasoline engines
- Adapters included: 14mm & 18mm short solid, 14mm & 18mm long flex, and 14mm long reach
- Gauge: 0-300 PSI and 0-21 Bar



ATD

ATD-5639 **$229.55**

Super Compression Tester

- Tests compression on all domestic and imported cars and light trucks, gasoline engines and mini engines

Adapters included:

- M14 & M10 with short thread
- M14 with long thread
- M12 x M16
- M14 adapter extension



ATD-5659 **$78.65**

Manufactured By LANG TOOLS

Universal Compression Tester

- Tests compression on all domestic and imported cars and light trucks and gasoline engines
- Include adapters: 14 and 18mm short solid, 14 and 18mm long flex, and 14mm long reach
- 2-1/2" gauge with dual scale: 0–300 psi and 0–21 BAR



OTC

OTC-5606 **$103.35**

Compression Tester Kit for Gas Engines

- For domestic, imports, motorcycles, marine, and small engines
- 2-1/2" gauge with 26" flex hose
- Reading: 0-300 psi & 0-2,100 kPa
- 12" flex-14mm standard reach
- 12" flex-14mm long reach
- 10, 12, 18mm adapters



OTC-5605 **$134.65**

Deluxe Compression Tester Kit for Gas Engines

- Standard and specialty adapters
- 2-1/2" gauge with 26" flex hose
- Reading: 0-300 psi & 0-2,100 kPa
- 8" deep well 14mm connector
- 7" flex Ford Triton 16mm adapter
- 12" flex-14mm standard reach
- 12" flex-14mm long reach
- 10, 12, 18mm adapters



mityvac

MIT-MV5530 **$108.85**

Compression Test Kit

- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (21 kg/cm^2) (20.5 bar) (2,070 kPa)



MIT-MV5532 **$198.45**

Digital Gasoline Engine Compression Test Kit

- Stores maximum compression value for up to 12 cylinders
- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (2,070 kPa) (20.7 bar)



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-34020 **$39.65**

12mm & 16mm Compression Test Adapter for Ford Triton Engines

- Dual threaded male adapter
- 16mm-1.50 male threads: for use on 3 valve Triton engines 2004 to 2008 5.4L Ford F-150, and 2005 4.6L Ford Mustang
- 12mm-1.25 male threads: for use beginning with the model year 2009 Triton 4.6L, 5.4L and 6.8L engines



CTA®

CTA-2012 **$114.95**

Master Compression Tester Kit

- Reading: 0-300 PSI / 0-21kg/cm^2
- 8" flex hose
- 14 & 18mm threaded adapters
- 10mm, 12mm & 14mm adapters
- Straight extension, offset and straight adapters with tapered cones



CTA-2006 **$58.25**

Compression Tester

- 15" flex hose
- Side release valve permits multiple readings without removing tester
- Brass quick disconnect coupler and 14 & 18mm spark plug fittings
- 2-1/2" gauge: 0-300 PSI / 0-21kg/cm^2



Diesel Compression Testers

LANG

LAN-TU-15-53 **$302.55**



Diesel Compression Test Set
- This is a great basic set and a must have for diesel work in the American market
- Includes adapters for GM, Isuzu, Lincoln Mark VII Continental and Ford / Navistar, Audi, Mercedes, Peugeot, Toyota, VW, Volvo

LANG

LAN-TU-15-55 **$406.15**



Diesel Compression Test Set for Light Duty Trucks

LANG

LAN-TU-15-70 **$644.35**



Diesel Compression Test Set for Heavy-Duty Trucks & Equipment

ATD Manufactured By LANG

ATD-5682 **$649.95**



Heavy-Duty Global Diesel Compression Test Set
- Includes all the most popular adapters needed to test heavy-duty trucks & equipment

OTC

OTC-5872 **$245.65**



Compression Gauge
- Heavy-duty compression gauge with push-button release valve and uick-connect coupler
- 0-1,150 psi and 0-8,000 kPa range
- **Application:** Detroit Diesel S60l two cycle 53, 71, 92 and 149
- **Similar to:** J-6692-B

Special Use Pressure Testers

OTC

OTC-5039 **$519.35**



Heavy-Duty Truck Charged Air Cooler Tester
- Finds air leaks in the charged air cooler systems used on Class 7 & 8 truck engines
- 2-1/2", 0-60 psi pressure gauge, regulator and relief valve, and two safety cables
- Quick disconnect air fittings attach to a 3", 3-1/2", or 4" cooler hose

LANG

LAN-CLT-2PB **$158.85**



Cylinder Leakage Tester with 2 Gauges – 100 PSI
- Measures the ability of an engine cylinder to hold compressed air; supplements a compression tester

ATD Manufactured By LANG

ATD-5573A **$139.95**



Cylinder Leakage Tester
- Measures the ability of an engine cylinder to hold compressed air pressure and supplements a compression tester
- Range: 0-100 psi and 0-7 BAR

OTC

OTC-5609 **$127.05**



Cylinder Leakage Tester Kit
- Quickly diagnose internal engine problems such as bad rings, valves and leaking head gaskets
- Dual 2-1/2" gauges, 0-100 psi and 0-700 kPa
- Pressure regulated manifold
- 24" long, 14mm flexible hose
- 10 mm, 12mm and 18mm thread adapters for most applications

Special Use Pressure Testers

LAN-TU-24A-PB **$147.45**

Three-Way Exhaust Back Pressure Kit

- Allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc.
- Can test in 3 different places: Oxygen Sensor, Exhaust Pipes, and Air Injection System



LAN-TU-1PB **$48.05**

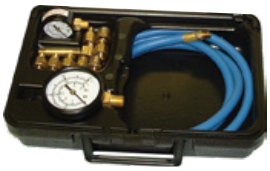
Deluxe Vacuum & Fuel Pump Tester



SGT-34580 **$151.35**

Automatic Transmission & Engine Oil Pressure Tester with 2 Gauges

- Kit covers of most domestic and imported cars and light trucks



OTC-5610 **$107.85**

Transmission/Engine Oil Pressure Kit

- Can be used for domestic and import applications
- Designed to be used for both static and on road testing
- Kit includes 13 adapters for most applications
- High pressure gauge reads 0-400 psi and 0-2800 kPa
- Low pressure gauge reads 0-100 psi and 0-700 kPa



Manufactured By LANG

ATD-5657 **$42.95**

Deluxe Vacuum and Fuel Pump Tester

- For all domestic and imported cars & trucks with gasoline engines
- Ranges: from 0–10 psi, 0–0.7kg/cm² pressure and 0–28inHg/0-70cmHg vacuum



ATD-5608 **$209.95**

Automatic Transmission/Engine Oil Pressure Tester

- Dual scale with ranges from 0-400 PSI and 0-28 BAR



Spark Plug Tools

MUK-651 001 **$18.35**

Spark and Glow Plug Starter

- For hard to reach spark and glow plugs
- Flexible rubber tool with special anti-slip textured surface
- Useful tool to install the first pitch of common rail glow plugs



VIM-SPM100 **$120.35**

13-Pc Master Spark Plug Socket Set

- Extra deep: 9/16", 5/8" & 13/16"
- Universal joint: 14mm, 9/16", 5/8" & 13/16"
- Standard: 14mm, 9/16", 5/8" & 13/16"
- Thin wall: 14mm & 16mm



ASM-SP1412 **$52.95**

3/8" Drive 12-Pt. 14mm Spark Plug Socket

- Comparable to BMW #121220

Applications:

- 2007+ BMW 135, 335, 535, X6 with 3.0L turbo
- 2010 Ford 4.6L and 5.4L V8 engines
- 2007-2015 turbocharged Mini Cooper
- Newer 1.8L Nissan models
- 2013 Scion FR-S, Subaru BRZ and Forester





9CL-81282 **$23.95**

14mm x 6 Point Magnetic Spark Plug Socket

- Works on Honda, Infiniti, Lexus, Nissan, Toyota and more



9CL-81283 **$23.95**

14mm x 12 Point Magnetic Spark Plug Socket

- Works on BMW, Mini, Subaru, Scion, Toyota Prius and more

OTC-6900 **$31.45**

3/8" Drive Ford F-150 Spark Plug Socket

- 9/16" socket works on 2004+Ford F-150 pickup trucks with 5.4L 3-valve Triton V-8 engines
- Soft rubber insert holds and protects spark plug





2376



2380
2390
2394

Spark Plug Sockets

Item #	Size x Points	Length	Applications	
CTA-2376	14mm x 12 Pts.	2.5"	BMW 2007+, Benz, Ford, Mini 2007-2015, Pathfinder 2015, Prius 2012-2014, Porsche, Scion FR-S 2013, Subaru	**$9.45**
CTA-2380	5/8" x 6 Pts.	10"	Dodge Ram 1500 4.7L, Honda, Toyota	**$35.05**
CTA-2390	9/16" x 6 Pts.	10"	Ford Triton V8 & V10	**$35.95**
CTA-2394	14mm x 6 Pts.	10"	Toyota/Lexus/Scion 1.8L, Nissan, Land Rover, Jaguar & more	**$33.85**

Spark Plug Tools

GWR-80601 **$111.55**

5-Pc 3/8" Drive 6 Point Magnetic Swivel Spark Plug Socket Set

- 9/16" x 2-1/2"; 9/16" x 6"; 5/8" x 4"; 5/8" x 6"; 5/8" x 11"



LIS-65200 **$170.95**

Deep Hole Aluminum Head M14x1.25 Spark Plug Hole Repair Kit





LIS-65700 **$167.75**

Broken Spark Plug Remover Kit for Ford Triton 3 Valve Engines

- Includes the popular broken plug tip remover plus porcelain puller and pusher tools



LIS-65600 **$128.95**

Broken Spark Plug Remover for Ford Triton 3 Valve Engines

- Includes a unique porcelain pusher tool
- This tool set removes broken spark plugs from 2004 to 2008 Triton 3 valve per cylinder engines

GWR-161D **$13.05**

Deluxe Feeler Gauge, 32 Blades

- Measures clearances from 0.0015" to 0.035" (0.038mm to 0.889mm)
- Blade size: 3-5/16" x 1/2"
- 0.010" brass blade for electronic ignitions



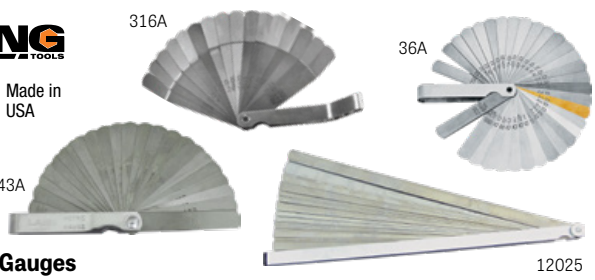
GWR-3293D **$4.85**

Spark Plug Gap Gauge

- Measures from 0.020" to 0.100" (0.635mm to 1.143mm)



Made in USA



Feeler Gauges

- For ignition and general purpose measuring

Item #	Description	Blade Size	Size Range	
LAN-316A	**16-Blade 45° Offset Valve Tappet Feeler Gauge**	4" x 1/2"	.005 to .020	**$8.25**
LAN-343A	**25-Blade Metric Feeler Gauge**	4" x 1/2"	.04 to 1mm	**$11.55**
LAN-36A	**32-Blade Feeler Gauge –** One brass blade for transistorized engines	3" x 1/2"	.0015 to .035	**$11.45**
LAN-12025	**25-Blade Feeler Gauge**	12" x 1/2"	.0015 to .040	**$38.75**

Spark Testers

LIS-20700 **$26.45**

Coil-On-Plug Spark Tester

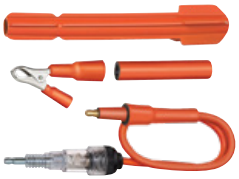
- Applications include Ford, Chrysler, Mitsubishi, Nissan and more





In-Line Ignition Spark Checker

Item #	Boot	
SGT-23900	Straight	**$10.15**
SGT-23920	90°	**$11.95**



SGT-23970 **$28.25**

In-Line Spark Checker Kit for Recessed Plugs

- Can also be used to test conventional and coil-on plug ignition systems

Specialty Tools

GWR-124DD **$22.15**

Remote Control Starter Switch

- Use to bypass the ignition switch on any engine with a solenoid starter switch



CTA-7637 **$102.65**

Chrysler Rocker Arm Remover & Installer

- Services 1999-2013 Jeep, Dodge, Chrysler with 3.6L & 4.7L engines
- Services DR, DS, HB, HG, KA, KJ, KK, ND, WK & XK systems



CEN-6434 **$331.95**

Engine Cylinder Sleeve Height and Counterbore Gage

- Pointed contact for sleeve height
- Flat contact for counterbore
- Fits all engines with sleeved cylinders



OTC-4572 **$89.05**

Large Valve Spring Compressor

- For use on overhead valve engines
- Includes two valve spring adapters, which fit valve spring retainers up to 1" (25 mm) and 1-3/16" (30 mm)



Ignition Coil Tools



CTA-7990 **$91.95**

4-Pc VW/Audi Ignition Coil Puller Kit

- #7991: VW Polo, Golf, Beetle, 4-cyl gas engines from 2003+ (factory tool T10094A)
- #7992:- VW 8-cyl and 12-cyl engines (factory tool T10166)
- #7993: VW Golf, Passat, Toureg, Phaeton, 6-cyl gas engines from 2003+ (factory tool T10095A)
- #7994: VW direct injection 2.0L engines (factory tool T40039)



CTA-7390 **$75.15**

VW/Audi Ignition Coil Puller

- Applications: all VW/Audi 2013+ models with the 1.8T & 2.0T MQB Platform engines
- Comparable to VW factory tool #T10530

Glow Plug Tools



Glow Plug Drill Kit

- Removes broken glow plugs effectively and safely

Item #	Size	
MUK-600 248	M8 x 1	$587.65
MUK-600 240	M10 x 1	$552.35
MUK-600 245	M10 x 1.25	$587.75
MUK-600 242	M12 x 1.25	$552.45



9CL-50800 **$58.35**

5-Pc 1/4" Drive Glow Plug Socket Set

- 12-point flexible head glow plug sockets for most diesel engines: 8, 9, 10, 12, 14mm



CTA-7802 **$520.35**

Glow Plug Tip Puller Kit

- Removes broken glow plug tips stuck in cylinder head
- Kit services limited clearances, enabling its use for firewall sided glow plugs



CTA-7804 **$698.95**

Glow Plug Puller Kit

- Removes glow plugs, even when compartment is not easily accessible
- Enables removal of glow plugs in the top of the cylinder head without damage

Oxygen Sensor & Sending Unit Tools



AST-7801 **$86.15**

7-Pc Sensor and Sending Unit Socket Set



OTC-4673 **$102.35**

7-Pc Oxygen Sensor Socket Set



CTA-2060 **$17.45**

Combination Vacuum Switch/ Oxygen Sensor Socket

- Will service all 7/8" (22mm) hex vacuum switches and oxygen sensors



CTA-2073 **$53.55**

3-Pc Oxygen Sensor Socket Set – 7/8" (22mm)



LIS-12100 **$21.05**

7/8" Oxygen Sensor Socket

- Removes and installs oxygen sensors on most domestic and some imports



LIS-12230 **$7.35**

Oxygen Sensor Thread Chaser

- Size: M18x1.5
- Also works on M18x1.5 spark plug thread



LIS-12290 **$59.45**

NOx & Soot Sensor Socket Set

- For easy access on NOx and Soot Sensors
- Includes 24mm & 30mm offset 1/2" drive sockets, 6 and 12 pt.
- Works on 2014+ Ram 3.0L EcoDiesel V6 engines found in Jeep Grand Cherokee and Dodge Ram 1500 Trucks

Turbo System Leakage Testers

CTA-7912 **$315.65**

Turbo System Tester

- Helps locate air leaks in the components
- Comes with 6 pairs of stepped adapters to fit most size hoses
- Can also be used on cooling system hoses





LIS-69910 **$387.45**

14-Pc Car and Light Truck Turbo Air System Test Kit with Smoke Adapter

- Includes adapter for connecting smoke machines to help locate air leaks in the components
- For most turbo systems on cars and light trucks. Can also be used on some cooling system hoses.



LIS-69930 **$366.35**

10-Pc Heavy-Duty Vehicle Turbo Air System Test Kit with Smoke Adapter

- Includes adapter for connecting smoke machines to help locate air leaks in the components
- For most turbo systems on light duty trucks and Class 7 & 8 Semis. Can also be used on some cooling system hoses.

Combustion Leak Detectors



LIS-75500 **$49.35**

Combustion Leak Detector

- Detects bad head gaskets, cracked blocks, & cracked or warped heads



UVW-560000 **$94.95**

Combustion Leak Tester Kit

- Works on gasoline and diesel engines
- A fast, and accurate method to test for combustion gas leaks from: Head gasket leaks, Cylinder head leaks, Engine block leaks
- Includes tester fluid (16 oz/480 ml)



UVW-560500 **$13.95**

Replacement Combustion Leak Tester Fluid

- (16 oz/480 ml)

Water Pump Tools



LIS-13500 **$29.35**

41mm Water Pump Wrench for GM 1.6L

- Works on 1.6L engines in 2004-current Chevrolet Aveo excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos



LIS-14440 **$35.75**

Water Pump Wrench for GM Northstar

- Removes & installs the water pump assembly on GM Northstar 4.0L & 4.6L engines



OTC-6616 **$77.35**

GM Water Pump Holding Tool

- Holds timing chain in place so water pump can be removed for service
- Special design allows easy installation regardless of timing chain orientation
- Works on 2002-2009 GM 2.2L and 2.4L EcoTech engines

Serpentine Belt Tools



LIS-59370 **$31.25**

Stretch Belt Remover/Installer

- Unique magnetic faces hold the tool in place on the pulley



LIS-59000 **$103.55**

Ratcheting Serpentine Belt Tool Kit

- 13, 14, 15, 16, 18mm sockets, as well as a19mm socket for Honda and Toyota applications
- 3/8" and 1/2" square drives



GWR-3680D **$90.85**

15-Pc Ratcheting Serpentine Belt Tool Set

Includes:

- Long bar
- Ratcheting wrench
- 3/8", 1/2" and 3/4" adapters
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- Crowfoot: 13, 14 and 15mm



GWR-3684D **$45.05**

27" Serpentine Belt Grabber Tool

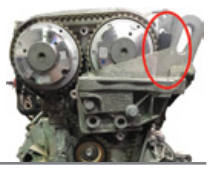
Timing Belt / Timing Chain Tools

CTA-2223 **$25.75**

3-Pc Ford Timing Wedges – 1.4L & 1.6L

- Designed to hold/wedge while performing timing service
- Use on Sigma platform engines, 1.4L & 1.6L Duratec 16V engines from 2000 and up models
- Example applications are the Ford Fiesta, Focus, Puma, C-MAX, Fusion (Mondeo) and Mazda 2





NEW

CTA-2743 **$178.25**

Ford 1.6L Ecoboost Engine Service Kit

- **Ford Cam Locking Plate - 1.5L & 1.6L** (Comparable to Ford factory tool #303-1552)
- **Ford Flywheel Holder - 1.6L** (Comparable to Ford factory tool #303-393A, 303-393-01 & 303-393-02)
- **Ford Crankshaft Vibration Dampener Alignment Tool - 1.6L** (Comparable to Ford factory tool #303-1550)
- **Ford Fuel Line Disconnect Tool - 5/16" x 3/8"** (Comparable to Ford factory tool #310-250)

CTA-2880 **$51.55**

Ford/Mazda Camshaft Timing Kit – 1.4L, 1.5L, 1.6L & 2.0L

- For locking and positioning camshafts, crankshafts & injection pump sprockets when replacing timing belts or chains
- Services Mazda and Ford including all HWDA, HWDB, & HXDA engines



CTA-1090 **$45.95**

Ford 1.6L VCT (Variable Camshaft Timing) Alignment Tool

- Services 2011-2014 Fiesta, 2013-2014 Escape, Fusion and Transit
- Can be used with CTA #2880
- Compare to Ford Factory Tool: #303-1097



CTA-7641 **$108.95**

Ford Camshaft Timing Tool Kit – 3.5L

- Services Ford Edge, Explorer, F150, Flex, Fusion, Mustang, Police Interceptor & Taurus, Lincoln MKS, MKT, MKZ & Navigator & Mazda CX9
- Engine: 3-valve 3.5L V6
- Compare to Ford Factory Tool #303-1248 & #303-1530



CTA-2221 **$309.65**

Ford/Mazda Master Timing Kit

- Services Ford, Mazda & Lincoln 1.4L, 1.5L, 1.6L, 2.0L, 2.3L, 2.5L, 3.0L & 3.5L engines; variations of the EcoBoost, Duratec Flex Fuel & GTDI engine models from mid-90's through today



CTA-4161 **$93.25**

Chevrolet Camshaft Locking Tool Kit – 1.6L & 1.8L

- Locks the camshafts in position and ensures proper alignment
- Services GM 1.6 & 1.8L engines
- Also services 1.6 & 1.8L 16V Alfa Romeo and Fiat 2003-2012



CTA-2777 **$63.15**

VW/Audi Timing Tool Kit

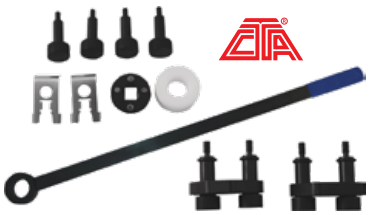
- For VAG 1.9L & 2.0L TDI PD DOHC engines found on Audi A4, A6, VW Golf, Jetta and Touareg models



CTA-2889 **$299.25**

VW/Audi 2.0L Turbo Timing Kit (TFSI)

- All the tools needed to service 2009+ turbo models



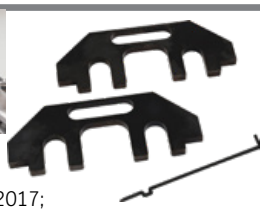
Lisle

LIS-37200 **$77.35**

Timing Tool for Ford with Tensioner

- Applications: 3.5L - 2007 to 2016, non-turbo 2017; 3.7L - 2009 and newer
- Helps ensure camshaft alignment during removal and installation of the timing chain





LIS-37350 **$83.05**

Timing Tool for Ford 3.5L Turbo

- For use when servicing the timing chain on 2017 and newer Ford V6 3.5L turbo engines
- Ensures camshaft alignment
- The size is slightly larger than the #37200



ASI ASSENMACHER SPECIALTY TOOLS

ASM-GM140 **$301.75**

GM 1.4L Ecotec Timing Kit

- Used to set the timing on the 2011+ GM with the 1.4L Ecotec Turbo Engine
- Comparable factory tools: #EN-49977-100, #EN-49977-200, #EN-49978, #KM-953-A, #KM-952 and #KM-955.



OTC-6691 **$79.55**

GM Camshaft Retaining Tool

- Lock camshafts together at top dead center (TDC) on GM 2.8L 3.0L and 3.6L DOHC engines

OTC



Timing Belt / Timing Chain Tools



OTC-6489 **$659.35**

22-Pc Master Cam Tool Set

- Ensures correct cam timing when servicing timing belts, chains, head gaskets, or other valve train repairs
- Covers 1992-2012 applications

Service the following engines:

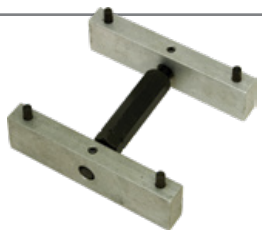
- 4.6L/5.4L/6.8L Modular; 3.8L V6
- 4.2L V6/5.0L V8; 3.0L Taurus
- Windstar; 4.0L V6 Aerostar
- Ranger and Explorer - 2.0L DOHC Zetec



LIS-18000 **$325.45**

Universal Camshaft Bearing Driver Set

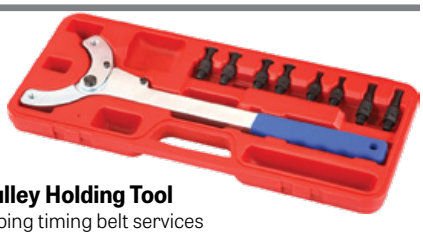
- Low cost set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks
- Range of 1.125" to 2.69"



LIS-36880 **$48.75**

Dual Overhead Cam (DOHC) Lock Tool

- Locks camshaft sprockets in place during belt/chain replacement
- Preserves the engine timing during belt or chain replacement



9CL-42121 **$109.25**

Universal Adjustable Pulley Holding Tool

- For holding pulleys when doing timing belt services
- Tool opening range: 25-100mm
- For Audi, BMW, Ford, Honda, Lexus, Mercedes-Benz, Nissan, Subaru, Toyota, VW and Volvo
- Step pin sizes: 7, 10, 14 and 16mm



CTA-8982 **$140.55**

Chain Breaker & Riveting Tool Kit

- Will break chains from #35 to #530, including cam chains & drive chains
- Recommended for light to medium duty use

Applications:

- 2.2mm pin: most cam chains
- 2.9mm pin: #25 or #35 chains
- 3.8mm pin: #428 to #530 chains (most motorcycle drive chains)

Heavy-Duty Truck Diesel Engine Tools



ASM-CM369 **$173.55**

Cummins ISX Gear Puller

- Used to pull the injector and valve cam gears on Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163069





ASM-CM3021 **$503.15**

Cummins ISX 4 Wedge Timing Set

- Used for setting the gear train timing on all Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163021





ASM-DD463 **$149.95**

Engine Barring Tool for Detroit Diesel Engines

- Used for turning engines to TDC (top dead center)
- Applicable to Detroit Diesel DD13, DD15 & DD16 heavy-duty diesel engines (EPA07-GHG17)
- Use with a 1/2" ratchet
- Comparable to Detroit Diesel tool #W904589046300



ASM-PAC13 **$97.95**

Engine Barring Socket for Paccar MX-13 Engines

- Used for turning engine to TDC (top dead center)
- Comparable to Paccar #1903018 and #1453158PE



OTC-7471A **$92.15**

Cummins Engine Barring Tool

- Works on Cummins B and C series diesel engines and 5.9L liter diesels used in Dodge pickups



OTC-6749 **$88.55**

Engine Barring Socket

- Designed to rotate engine on a Mack E7 and Cat 3208
- Similar to J-38587-A



SLY-95650A **$63.15**

Cummins Engine Barring Tool with Variable Depth

- For use on 1987 and newer Cummins B, C & L series engines, J.I. Case 3.9L, 5.9L, 6.7L, 8.3L diesel engines and most of the popular Dodge diesel pickup trucks

Heavy-Duty Truck Diesel Engine Tools

OTC-5044 **$70.75**

Self-Adjusting Clutch Rotating Tool for Trucks

- Replaces self-adjuster mechanism on Spicer® self-adjust clutches



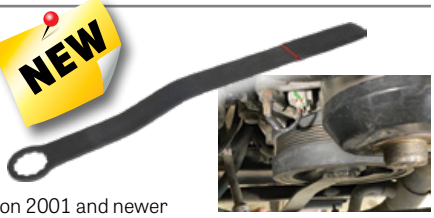
Lisle

NEW

LIS-22130 **$64.95**

36mm 12 Pt. Barring Wrench for Duramax

- 22.5" long wrench works on 2001 and newer Duramax engines to turn the crankshaft allowing access to the torque converter bolts



OTC-6492-10 **$139.95**

Oil Priming Adapter

- Allows for proper engine pre-lubing, preventing dry starts after engine service
- **Application:** Detroit Diesel DD13 and DD15 engines
- **Similar to:** J-49181



OTC-5881 **$250.85**

Cam Gear Alignment Fixture

- This tool pulls the cam drive gear hub and thrust plate forward for camshaft and/or thrust plate seal removal and installation
- **Application:** Detroit Diesel Series 60
- **Similar to:** J-35906 and J-35906-6A



OTC-5882 **$195.45**

Cam Gear Alignment Tool

- Properly aligns the cam gear during camshaft assembly installation
- **Application:** Detroit Diesel S60
- **Similar to:** J-45946



OTC-5884 **$119.95**

Cam Gear Retaining Tool

- Holds cam gear during cam gear bolt removal and installation
- **Application:** Detroit Diesel S60
- **Similar to:** J-35652-B



OTC-5887 **$451.55**

Crankshaft Seal and Wear Sleeve

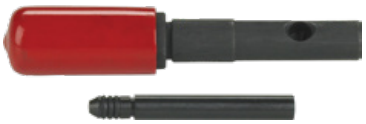
- Properly installs the front and rear crankshaft wear sleeves and seals
- **Application:** Detroit Diesel Series 60 and two cycle 92 engines
- **Similar to:** J-35686-B



OTC-5883 **$54.45**

Crankshaft Alignment Tool

- Places No. 1 cylinder at TDC (top dead center) during camshaft timing inspection and service. Ensures crankshaft is aligned properly.
- **Application:** Detroit Diesel S60
- **Similar to:** J-45947



ASM-HTLP100 **$1436.35**

Universal Cylinder Liner Puller

- Used to remove the cylinder liners on Caterpillar, Cummins, Detroit Diesel, Mercedes OM460 and Volvo D13 engines





OTC-5875 **$1770.05**

Cylinder Liner Remover

- Expands in the cylinder to pull liners from 5.0" to 5.75" inner diameter
- **Application:** Detroit Diesel S60 12.7L with EGR; MTU S2000
- **Similar to:** J-45876



OTC-5874 **$283.25**

Cylinder Liner Installer

- Drive screw and plate forces cylinder liner into correct position. Attaches to engine with three cylinder head bolts.
- **Application:** Detroit Diesel S60
- **Similar to:** J-35597-A



OTC-4853 **$20.25**

Piston Ring Compressor

- Universal piston ring compressor fits most piston rings
- Adjustable from 2.125" to 5.0" piston rings
- **Application:** All
- **Similar to:** J-8037



Diesel Injector Service Tools




CTA-7810 **$169.85**

Injector Seat & Chamber Cleaning Set

- Cleans injector seat and hole prior to installing new injector




ASM-VTCUP4546 **$839.45**

Volvo Diesel Injector Cup Tools

- Used to remove and install the diesel injector cups on D11, D13, D16 and Mack MP7, MP8 and MP10 engines

ASM-VTCUP457-1 **$63.15**

Pair of Replacement Pins for #ASM-VTCUP4546



OTC-4200

Nozlrater Diesel Injector Nozzle Tester



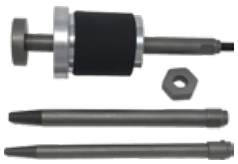
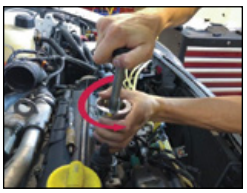
- The ultimate tool for diagnosing a number of problems that affect diesel fuel injector nozzles
- Enables you to check for leakage, pop-off pressure, spray pattern, and chatter
- This tool will accommodate a wide range of injectors. Not designed for Cummins or Detroit injectors.
- Optional adapters available to troubleshoot nozzles used in popular automotive, agricultural, and construction engines



OTC-6770 **$359.85**

Ford 6.0L Diesel Service Tool Kit

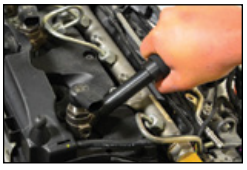
- 8 of our popular 6.0L Diesel Service Tools in one convenient kit
- Properly test vehicle systems for leaks & blockage
- Safely remove and re-install harnesses without damage
- Fuel filter cap wrench, glow plug and injector harness release tools
- Oil line disconnect tool, EGR removal tool
- IPR controller, IPR socket tool and fuel rail pressure adapters

CTA-7806 **$357.05**

Injector Seal Extraction Kit

- Removes clogged or stuck diesel injector seals quickly and easily without any adjustments or the risk of dropping parts into the cylinder
- 2.2 lbs slide hammer
- Kit services both passenger and light-duty utility vans & trucks

CTA-7808 **$540.85**

Injector Puller Kit

- Removes frozen or caked injectors without removing the electrical part
- Services older and late model vehicles, including Denso, Siemens, Bosch and Delphi common rail or piezo injectors from 1999 to current
- 3.3 lbs slide hammer
- Kit also includes two connectors (M12 and M14) in the event that the original coupling cannot be removed



MUK-600 130 **$814.45**

Universal Diesel Injector Puller Kit

- Fits Bosch, Delphi, Denso, Siemens
- Works most often without removing the electric plug




SLY-17600 **$366.95**

Sprinter Van 2.7L Injector Puller Kit

- Works on:
  - Dodge Sprinter 2003-2009, 2.7L 2500 and 3500
  - Freightliner Sprinter 2002-2007, 2.7L 2500 and 3500
- Removes stuck injectors in minutes instead of hours without damaging the injector or valve cover

Diesel Injector Service Tools

SP TOOLS SCHLEY PRODUCTS INC.



SLY-17200 **$160.25**

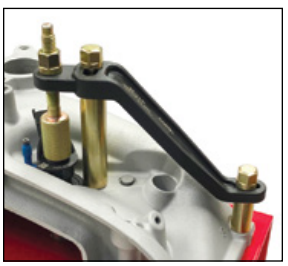
Dodge Cummins 5.9L & 6.7L HPCR Injector Puller Kit

- Works on 2003 to current model Cummins ISBE HPCR engines
- Pulls the injector straight and completely out

SLY-16300 **$221.45**

Ford 6.7L Power Stroke Diesel Injector Puller

- Injector puller fits 2011 to current 6.7L Power Stroke diesel engines
- Pulls the injector straight reducing damage to the head & injector
- Pulls diesel injectors in the vehicle without removing the head
- Lifts the injector completely out of the head



OTC



OTC-6778 **$93.05**

GM Duramax Injector Puller

- Designed to pull injectors on a GM Duramax 6.6L engine, 2001 - 2004
- Similar to J-44639

SP TOOLS SCHLEY PRODUCTS INC.



SLY-16400 **$254.75**

GM 6.6L Duramax LML Diesel Injector Puller

- Fits injectors found on 2011-2016 6.6L Duramax Diesel engines
- Pulls injector straight reducing damage to the injector and or head
- Pulls & lifts the injector completely out of the head
- Bolts to engine head in the vehicle



SLY-13300 **$181.55**

GM Duramax LLY, LBZ, LMM Injector Puller Kit

- Works on Duramax LLY, LBZ, and LMM 2005-2010
- Pulls injector straight and far enough to completely remove a stuck injector
- Reduces the likelihood of damaging the head or injector

SP TOOLS SCHLEY PRODUCTS INC.

SLY-11400 **$99.85**

Ford Power Stroke 6.7L Diesel Injector Sockets

- 17mm 12 point flare nut socket and deep crows foot removes various injector lines at any angle
- The injectors can be removed without breaking and damaging the plastic electrical connections



Lisle

LIS-68210 **$39.85**

Injector Pressure Regulator Socket for Ford 6.0L and International Diesel Engines



SLY-14400 **$148.25**

Duramax LML Fuel Pressure Release Valve Wrench

- For 2011 and later Duramax LML engines
- Eliminates the need to remove EGR cooler and fuel rail to access the valve
- Allows significant reduction in service time

SP TOOLS SCHLEY PRODUCTS INC.



OTC

OTC-5869 **$396.55**

Diesel Fuel System Priming Pump

- For all applications
- Pressurizes the fuel system after service
- This tank provides pressurized diesel fuel to bleed the air from the fuel system and allows for immediate proper fuel pressure
- Similar to J-4791



OTC

OTC-5869-1 **$46.45**

Diesel Fuel System Coupler Fitting

- Applications: Detroit Diesel S60, MBE900, MBE4000
- Connects to "compu-check" quick-connect fitting
- Similar to J-47912-QC



OTC

OTC-5868 **$188.25**

Detroit Diesel Fuel System Test Gauge

- Used to properly diagnose and repair fuel systems
- **Application:** Detroit Diesel DD13 & DD15 engines
- **Similar to:** J-48876

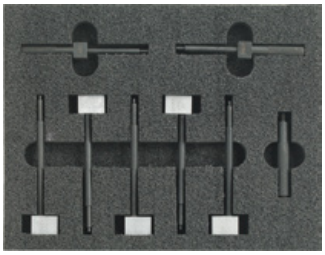


Diesel Injector Service Tools

OTC

OTC-5870 **$233.85**

Detroit Diesel Injector Height Gauge Set



- Used to properly set injector body height to the injector follower for proper fuel injector timing
- **Application:** Detroit Diesel two cycle 53, two cycle 71, two cycle 92, Series 60, and DDEC IV engines
- **Similar to:** J-35652-B

OTC



OTC-5877 **$314.85**

Detroit Diesel Injector Cup Removal & Installation Tool Set

- Eases removal and installation of screw-in stainless steel injector cups
- **Application:** Detroit Diesel S60, MBE900, MBE4000
- **Similar to:** J-46904 and J-48824

OTC



OTC-5886 **$177.45**

Detroit Diesel Fuel Injector Torque Adapter

- Eases removal and installation of injector feed tubes
- Can be used to properly torque injector tubes during installation
- **Application:** Detroit Diesel DD13 and DD15
- **Similar to:** J-48770

OTC



OTC-5876 **$354.85**

Detroit Diesel Injector Remover

- Removes seated injectors correctly
- **Application:** Detroit Diesel S60
- **Similar to:** J-47372

Fuel Injector Service Tools

CTA



CTA-7658 **$178.85**

BMW N20/N55 Fuel Injector Remover

- Comparable to BMW factory tool #130 320

Fuel Line Service Tools



SLY-13400 **$62.85**

TOOLS SCHLEY PRODUCTS INC.

BMW Injector Line Sockets – 14mm & 17mm 12 Point, 3/8" Dr.

Applications:

- N54, N63 and S63 engines 2007-2013
- 3.3L V6 1990 & later

CTA



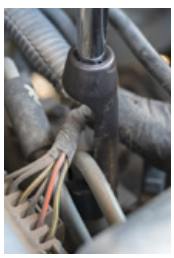
CTA-1809 **$235.95**

5-Pc Fuel Line Flex Sockets

- Provides ability to tighten and loosen nuts on direct fuel line without losing torque
- Sizes: 11, 13, 14, 15, 17mm

Lisle





LIS-12320 **$74.25**

19mm & 22mm Fuel Line Sockets for Cummins ISB and ISX Engines

- Designed to replace fuel line fittings
- 22mm for the newest ISX Cummins motors
- 19mm for 2011 and older diesel engines

ASI ASSENMACHER SPECIALTY TOOLS



ASM-DDF19 **$74.45**

Detroit Diesel Injector Line Socket – 19mm, 3/8" Drive

- Used to remove and install injector feed tubes on Detroit Diesel DD13 and DD15 engines
- Comparable to #J-48770



ASM-MVW2050F **$95.15**

VW/Audi/Mercedes Fuel Filter & Fuel/EVAP Line Pliers

- Used for fuel lines with plastic snap-together connectors found on VW/Audi models and Mercedes (163) M-Class fuel filters
- Applicable to some Fiat, GM and Opel gas engine vehicles
- Works on late model Lexus and Toyota fuel/EVAP lines
- Comparable to Mercedes #163 589 00 37 00

Fuel Tank Tools



AST-78935 **$51.35**

7" Universal Fuel Tank Lock Wrench

- Removes fuel tank locking rings on fuel senders for many 2004 and newer vehicles
- Applications include BMW, Chrysler/Dodge, Ford, GM, Hyundai, Jaguar, Mercedes, Mercury, Nissan, Saab, Volvo

Fuel Filter Sockets & Wrenches

LIS-61150 **$26.85**

Fuel Filter Wrench for the 2014-Current Ram 1500 EcoDiesel

- Wrench is designed with four tabs that line up on the outside of fuel filter housing
- Filter wrench is made of cast aluminum with a 3/8" square drive and 7/8" hex drive



Diesel Fuel Filter Wrenches for Davco

- For removing and replacing the main filter collar as well as the vent cap on Davco aftermarket diesel fuel filter systems

Item #	Capacity	
LIS-61090	5"	$33.55
LIS-61110	6"	$37.55
LIS-61130	8"	$45.95



LIS-61060 **$30.85**

Diesel Fuel Filter Wrench for Paccar

LIS-61140 **$37.55**

Diesel Fuel Filter Wrench for 3.2L Ford Transit



Compact Diesel Fuel Filter Wrenches for Davco

- Provide 100% engagement on the fuel filter collar

Item #	Size	
LIS-61170	5"	$31.35
LIS-61180	6"	$35.45
LIS-61190	8"	$40.75



LIS-61070 **$17.65**

Vent Cap Wrench for Davco

- Double ended wrench removes vent cap on top of Davco chassis mounted fuel filter system canisters



LIS-61380 **$30.15**

Compact Diesel Fuel Filter Wrench for Paccar

- Works on fuel filters found on Kenworth, Peterbilt and Cummins



Davco Diesel Fuel Filter Wrenches

- Found on Caterpillar, Cummins, Detroit Diesel, International, Mack, Mercedes-Benz, Volvo and other engines
- Also opens vent cap

Item #	Fits Davco Diesel Filter Models	
OTC-6914	#232, #233, #234	$36.85
OTC-6915	#382, #384	$36.85



Made in USA

Fuel Pump Tools

LIS-70080 **$72.45**

Injection Pump Gauge Kit for GM

- Allows correct installation of the high pressure fuel pump by ensuring the fuel pump camshaft lobe is on the base circle
- Used on late model GM Direct Injection engines including 2.5L, 3.6L VVT, 5.3L and 6.2L



LOC-940 **$30.75**

Gas Tank Fuel Pump Removal Tool

- Universal adjustable design fits and removes most plastic fuel pump retaining rings • Use to re-install old retaining ring



Fuel Injection Cleaners

MVC-200-1145 **$425.85**

Pressurized Induction Tool

- Can be used to clean induction system through the air intake or through a vacuum line
- Simple, safe depressurization of the system when the service is complete



OTC-7448A **$344.05**

Fuel Injection Cleaner Canister

- For direct fuel rail and injection cleaning
- 22 oz. capacity
- Max. 30,000 psi



LAN-TU-470B **$347.65**

Fuel Injection Cleaner

- **Right gauge**: reads the vehicle fuel pressure
- **Left gauge**: helps easily set cleaning pressure by referring to vehicle fuel pressure
- Cleans carbon from intake valves, injectors, and combustion chambers with a professional carbon cleaning solution
- Dual scale 2-1/4" gauges: 0-100 psi and 0-7 bar



Fuel System Cleaners/Detergents

MVC-400-0020 **$121.35**

MotorVac® CarbonClean MV3 Heavy Duty Gasoline Fuel System Cleaning Detergent

- 12 x 8 oz. (236ml) bottles



MVC-400-2225 **$22.95**

MotorVac® GDi Induction System & Fuel System Cleaning Kit

- Includes: #400-2425 and #400-2001



MVC-400-2425 **$11.55**

MotorVac® GDi Induction System Cleaner

- Effectively cleans intake valves, combustion chamber, piston crowns, piston ring lands and fuel injector tips
- 16 fl oz. (473 mL)



Fuel Injection Pressure Testers

OTC

OTC-5630 **$57.45**

Fuel Pressure Tester Kit

- Quickly and easily locate any malfunctioning fuel system component, including fuel filters, pressure regulators, fuel lines, and fuel pumps without removing it from the vehicle
- Dual scale gauge reads 0-100 psi and 0-700 kPa



LANG TOOLS

ATD-5567 **$74.45**

Basic Fuel Injection Pressure Tester

- 0-100 PSI and 0-7 BAR

Tests the following systems:

- American Motors, Bosch AFC, MPC European and Japanese (except CIS)
- Chrysler; Ford; GM (except TBI)
- Japanese fuel injection systems and other Bendix-type fuel injection systems
- Schrader-type valve, including the small valve found on multi-port systems on Ford



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-33980 **$194.65**

Fuel Injection Pressure Tester with 2 Gauges

- Test gasoline fuel pump pressure on most domestic and imported fuel injection equipped vehicles



OTC

OTC-4480 **$162.05**

Stinger Basic Fuel Injection Service Kit

- Performs running, residual, rail and flow rate pressure tests
- Kit includes two popular adapters for import vehicles as well as the GM TBI adapter
- Dual scale gauge reads 0-100 PSI and 0-700 kPa
- Comes in a blow molded case



LANG TOOLS

LAN-TU-469 **$174.45**

Fuel Injection Pressure Tester with Schrader Adapters

- Enables testing on all cars with standard or small Schrader valves
- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar



ATD-5578 **$648.35**

Master Fuel Injection Pressure Test Set for All Systems

- Tests all fuel injection systems both foreign and domestic
- Includes late model GM, Chrysler and European applications
- Large 3-1/2" gauge with dual reading of 0-150 PSI and 0-1000 kPa
- Low pressure 2-1/2" gauge for an accurate reading below 15 PSI



LANG TOOLS

LAN-TU-443 **$577.05**

Deluxe Fuel Injection Pressure Test Set

- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar
- Relief valve and 6 feet of tubing to relieve the pressure and the fuel safely. Also allows checking for sufficient fuel flow.
- The many adapters, hoses, and fittings cover most fuel injection systems worldwide



OTC

OTC-6550 **$692.45**

Master Fuel Injection Kit

- Test fuel injection systems on most GMs, including GM TBI, Ford, Chrysler, and Jeep vehicles. Also works on imports, including CIS and CISE fuel systems.
- Includes 0-100 PSI fuel pressure gauge and 35 popular OTC fuel injection adapters



LANG TOOLS

LAN-TU-550 **$679.55**

Master Global Fuel Injection Test Kit

- Covers all major domestic and foreign platforms 1988 to present (does not include CIS/TBI)
- Accommodates 3/8", 1/4" and 5/16" hose sizes



FREE! While quantities last

Buy #LAN-TU-550 and obtain #LAN-TU-470B for free: Fuel Injection Cleaner.



PIUSI Made in Italy

PIU-F00332A3A **$219.25**

Rotary Hand Pump for the Transfer of DEF, Water & Antifreeze



- The first hand pump to be specifically designed for use with Diesel Exhaust Fluid
- Professional performance and is suitable for all drum applications
- Flow rate: 4 GPM
- Capacity per 100 revolutions: 38L (10 Gallons)
- Spout: 3/4" • 9 ft. delivery hose and adjustable suction pipe
- Built-in non-return valve • Prevents DEF crystallization

DF120CAN520



DF120DAN520



DEF Dispensing Pump Systems, 120V AC

- **Compatible with: Water DEF/AdBlue®**
- Automatic nozzle with boot and bracket
- Flow Rate: 8 GPM
- Max. bypass: 38 psi
- Duty cycle: 30 min. ON/30 min. OFF
- Inlet/Outlet: 1" BSPP
- 5 ft. suction and 20 ft. discharge hoses with connections
- 2 year warranty

FILL-RITE DEF™

Item #	Mounting Bracket Type	
FIL-DF120CAN520	**Mounts on many types of caged totes**	**$832.05**
FIL-DF120DAN520	**Drum bracket, for 30-55 gallon drums**	**$869.65**



TURBO XL
www.turboxl.com

TXL-PU30012HKP205

12V DEF Pump Kit with Manual Nozzle

Kit includes:
- Pump: 32L/min
- Trolley
- Barrel support, 205L capacity
- 12 ft. and 3 ft. hoses and adapter
- Barrel and batteries not included



TXL-PU30115KP205

115V DEF Pump Kit with Manual Nozzle

Kit includes:
- Pump: 35L/min
- Trolley
- Barrel support, 205L capacity
- 12 ft. and 3 ft. hoses and adapter
- Barrel not included



LIN-617 **$66.15**

1.5-Liter DEF Fluid Extractor/Dispenser

LINCOLN

FILL-RITE Made in USA

FIL-FRHP32V **$117.85**

Hand-Operated Lever Transfer Pump



- **Designed for hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, DEF, AdBlue and degreasers**
- 11 oz per stroke
- Includes 2" NPT bung adapter and 19-3/4" to 35-1/2" telescoping suction pipe

FIL-TT10PN **$251.85**

In-Line Digital Turbine Meter



- **Compatible with: DEF/AdBlue®, anti-freeze, de-icing fluid, non-potable water, and other chemicals**
- Flow rate: 2-35 GPM (8-132 LPM)
- 1" NPT inlet/outlet
- Measures ounces, gallons, liters, quarts, pints

ASSENMACHER SPECIALTY TOOLS



ASM-MVW2050F **$95.15**

Coolant Line Pliers



- Used for removing coolant hoses from DEF control unit on CASE Heavy Equipment 2016-2017

Central STORM



CEN-3R401 **$136.75**

Coolant/DEF/Battery Refractometer

- Easily check status of Coolant, DEF and Battery Fluid



MUELLER KUEPS

MUK-727 090 **$159.45**

DEF/Ad-Blue 4-in-1 Refractometer

Tests the quality of:
- Ad-Blue • Radiator coolant
- Windshield washer fluid
- Battery acid

OTC



OTC-5025 **$128.95**

DEF Refractometer

- For most Class 7-8 trucks that utilize SCR
- Accurate measurement of UREA concentration in DEF or AdBlue solution

AET-AMSC **$401.65**

Super Combo Complete Set

- Best selling complete set
- Best selling accessories included
- 1979-present vehicles
- Instructional DVD & manual
- Tool ID system
- High quality in-the-door tools



LOC-1000 **$265.65**

18-Pc Supreme Master Automotive Lock Out Kit

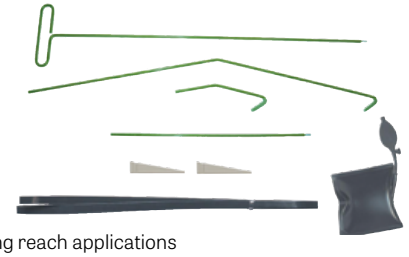
- This 18 piece set is the ultimate product available to handle emergency lock outs



LOC-145 **$112.75**

Super Multi-Purpose Easy Access & Inflate-A-Wedge™ Kit

- 4-pc Easy Access Tool for long reach applications
- Includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



LOC-450 **$92.95**

11-Pc Deluxe Master Automotive Lock Out Kit

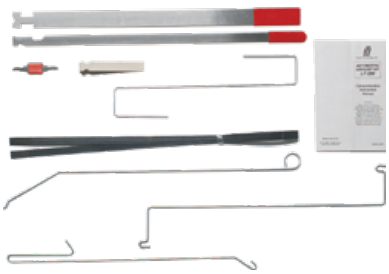
- Includes the Lock Tech Tool (#LT108)
- Tool kit unlocks most domestic and foreign cars and trucks



LOC-200 **$67.15**

9-Pc Mini Master Automotive Lock Out Kit

- 9 piece low cost tool kit unlocks most domestic and foreign cars and trucks



AET-ERK **$214.25**

Emergency Response Kit

- Snap-N-Lock Long Reach Tool (SNL)
- Flex Max (FM)
- Button Master (RCBM)
- Super One Hand Jack Tool (SOHJ)
- One Hand Jack Tool (OHJ)
- Super Air Wedge (SAW)
- Glassman Wedge (GM2)
- Wonder Shield (WS)
- Instructional DVD with Follow-the-Pro videos
- Quick One-Hand Jack manual





AET-OHJS4 **$110.85**

One Hand Jack Set

- Quick Max Long Reach (QM)
- Button Strip Tool (BS)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Heavy duty carrying pouch (SCS)
- Instructional DVD





LOC-140 **$89.35**

Easy Access & Inflate-A-Wedge™ Kit

- 2 piece Easy Access Tool is 53" long and collapses for easy storage
- Kit includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



AET-FACOS **$84.15**

Fast Access Car Opening Set

- Kit contains the basic tools and accessories needed to open any vehicle quickly, easily, and without damage
- Flex Max Long Reach (FM)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Button Strip Tool (BS)
- 3 extra tips





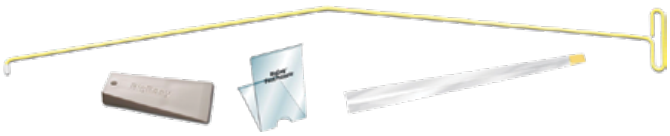
Access Tools "The undisputed leader in specialty tools"



AET-RCMM **$56.25**

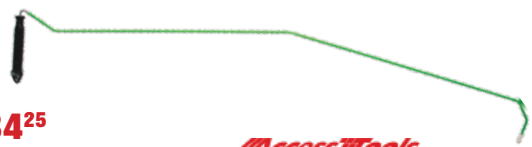
Mega Master
- 68" long flexible coated long reach tool
- Extra large retractable loop
- Grabs door handles, keys, knobs, etc.

STECK Innovative autobody tools and equipment



STK-32950 **$64.75**

The BigEasy™ GLO Car Unlocking Kit
- 55" long access tool (glow-in-the-dark yellow)
- Kit includes: non-marring wedge, lock knob lifter, paint protector



AET-QM **$34.25**

Quick Max 51" Long Reach Tool

Access Tools "The undisputed leader in specialty tools"

Access Tools "The undisputed leader in specialty tools"



AET-RCBM **$49.05**

38" Long Button Master
- Grab vertical door buttons with ease

STECK Innovative autobody tools and equipment



STK-32903 **$14.55**

BigEasy™ Loop Accessory
- Glows in the dark for night time use
- A snap-on tool that fits all BigEasys
- Allows for grabbing of door handles and window handles



Access Tools "The undisputed leader in specialty tools"

One Hand Jack
- Use the One Hand Jack to create working room to insert your Air Jack®



Item #	Description	
AET-OHJ	**Standard One Hand Jack Tool**	**$34.25**
AET-SOHJ	**Super One Hand Jack Tool** Large size for big sedans and SUVs	**$40.85**



Access Tools "The undisputed leader in specialty tools"



Air Jack® Air Wedges
- Won't damage the vehicle
- Inflates easily and quickly

Item #	Description	
AET-AW	**Air Jack® Air Wedge**	**$49.35**
AET-SAW	**Air Jack® Super Air Wedge**	**$54.75**
AET-TAW	**Air Jack® Twin Air Wedge**	**$62.45**

STECK Innovative autobody tools and equipment



STK-32922 **$49.65**

Easy Wedge
- Inflatable controlled opening of a car door for insertion of the BigEasy

Access Tools "The undisputed leader in specialty tools"



AET-ASL **$44.65**

Access Smart Light
- 24 high powered LED's
- Impact resistant
- Runs on 4AA batteries (not included)

A/C Refrigerant Recovery, Recycling & Recharging Machines

Mastercool

A/C Recover-Recycle-Recharge Machines



COMMANDER2000

COMMANDER4000

ARCTIC COMMANDER	MTC-COMMANDER4000	MTC-COMMANDER2000
FEATURES	**R1234YF & Hybrid**	**R134A Fully Automatic**
8" Colour Command Center with Touch Screen	■	■
Automatic and Manual Procedures	■	■
Refrigerant Database	■	■
Automatic Vacuum Leak Test: Programmable	■	■
Auto Oil Discharge	■	■
Auto and Manual Air Purge	■	■
Auto Filter and Full Tank Alarm	■	■
Low Refrigerant Alarm	■	■
Auto Oil Injection		■
Thermal Printer	■	Optional
Hose Flushing	■	
Vehicle A/C System Flushing	■	
Tank Heater	■	■
6 CFM Vacuum Pump	■	■
Refrigerant Identifier	■	
On-Board Instruction Manual	■	■
On-Board Unit Conversion Calculator	■	■
Self-Diagnostic Check	■	■
Wi-Fi Capable	■	■

ROBINAIR

A/C Recover-Recycle-Recharge Machines



	ROB-AC1234-6	ROB-AC1234-4P	ROB-34788NI
FEATURES	**R1234YF & Hybrid**	**R1234YF & Hybrid**	**R134A**
Connection		Wi-Fi & Bluetooth® Capable (optional kit)	Wi-Fi Capable (optional kit)
Colour Display	5.7" Diag.	4.3" Diag.	5" x 9"
Fully Automatic Operation	■	■	■
Refrigerant & Oil Database	Optional	Optional	Optional
Leak Test	■	■	■
Automatic Oil Drain	■	■	■
Automatic Air Purge	■	■	■
Notifications	Visual & Audible	Visual	Visual & Audible
Automatic Oil Injection			■
Printer	■	Optional	Optional
A/C System Flushing	■	■	■
Refrigerant Charging	■	■	■
Automatic Refrigerant Refill	■	■	■
Refrigerant Identifier	■	■	
1.5 CFM Vacuum Pump	■	■	■
Certifications	J2927, J2743, J2888	J2927, J2843, J2886	J2843

cps®



CPS-FX3030

A/C Refrigerant Management Center

- For use in R134a and R1234yf systems
- **Hybrid compatible**
- Built-in refrigerant identifier
- 7" colour touch screen control panel
- Includes vehicle database
- Refrigerant Management System monitors filter life and refrigerant usage

3 MACHINES IN 1

- 6 CFM vacuum pump, 10 micron rated
- Thermal printer
- (2) 50 lb recovery tanks
- Certified to meet SAE J3030

A/C Charging Station

Mastercool



MTC-91585-B **$1002.35**

Single Stage Portable Charging Station

- Contains all the necessary tools to quickly and conveniently charge the A/C system
- 240 lb capacity electronic charging scale
- R134a 2-way manifold with 2-1/2" gauges
- 6 CFM single stage vacuum pump
- Manual couplers
- Set of hoses

A/C Recovery Systems

Mastercool

Made in USA



MTC-69100

Complete A/C Recovery System

- **Includes a 30 lb DOT tank**
- Works with all refrigerants
- 1/2 HP oil-less compressor with a built-in high volume cooling fan
- Automatic low pressure cut-off switch

Mastercool



MTC-69365

Twin Turbo Refrigerant Recovery System for Buses and Fleet Applications

- **Includes a 50 lb DOT tank**
- For use with all refrigerants including R410A
- 1/2 HP double piston oil-less compressor
- Includes oil separation module, filter dryer and sight glass

Mastercool



MTC-69391

Spark Free Twin Turbo Refrigerant Recovery Machine for R1234yf

- **Includes a 30 lb DOT tank**
- Compatible with combustible gases
- For use with all refrigerants including R410A
- 1/2 HP oil-less compressor
- Safety high pressure switch

A/C System Flushers

Mastercool



MTC-69900

"Mastercleanse" A/C Flush Machine

- Flushes all HVAC/R and automotive systems
- Used for removal of all solids and residues caused by breakage of compressor or filters
- Flush container capacity: 2.6 gal (10L)
- Flow rate: 4 gal/min (16L/min)
- Additional external container connection
- External nitrogen bottle connection



Mastercool

MTC-91046-A **$72.35**

A/C System Flush Kit

- Designed to work with any light weight flushing agent
- Excellent for quickly and effectively removing refrigerant oil debris during retrofitting or compressor replacement

A/C Refrigerant Scales

MTC-98210-A **$315.15**

Mastercool

Accu-Charge II™ Electronic Programmable Refrigerant Scale

- 243 lbs capacity (110 kg)

Functions:

- Charge programming
- Pause/charge
- Tank capacity programming
- Repeat



CPS-CC220 **$315.85**

CPS Made in USA

Compute-A-Charge® High Capacity Refrigerant Charging/Recovery Scale

- 220 lbs capacity (110 kg)
- Displays either Imperial or Metric
- Accommodates 30, 50, 90 & 125 lb cylinders
- Non-programmable



CPS-CC800A **$900.05**

Compute-A-Charge® Automatic Programmable High Capacity Refrigerant Charging/Recovery Scale

- 220 lbs capacity (110 kg)
- Displays either Imperial or Metric
- Accommodates 30, 50, 90 & 125 lb cylinders



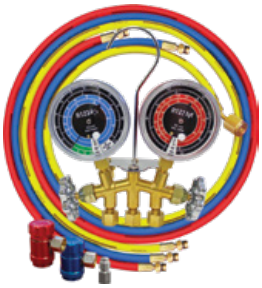
Manifold Gauges & Service Couplers

Mastercool

MTC-81661 **$217.15**

R1234yf 2-Way Brass Manifold

- (3) 60" hoses
- R1234yf high and low side couplers
- 3-1/8" gauges
- Bar/PSI units of measure

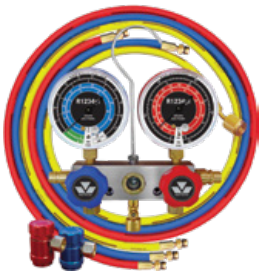


Mastercool

MTC-83272 **$281.25**

R1234yf 2-Way Piston Valve Manifold

- (3) 72" hoses
- R1234yf high and low side couplers
- 3-1/2" gauges
- Bar/PSI units of measure



Mastercool

MTC-89660-PRO5 **$171.85**

R134a 2-Way Manifold Gauge Set

- (3) 60" hoses
- Professional R134a couplers
- Includes 3-in-1 side mount can tap valve

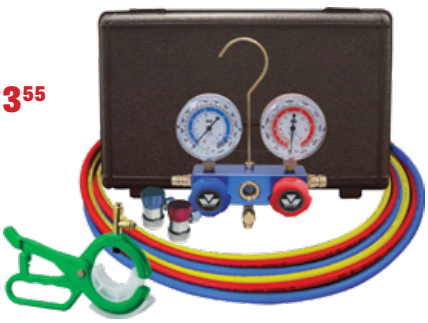


Mastercool

MTC-98661-PRO **$223.55**

Dual R134a/R12 2-Way Manifold Gauge Set

- (3) R134a hoses
- (3) R12 hoses
- Manual couplers
- Includes 3-in-1 side mount can tap valve



Mastercool

MTC-99872-A **$328.15**

R134a Digital Manifold Kit

- Large easy to read LCD that displays temperature, pressure, and vacuum readings for R134a
- (3) 72" hoses, set of manual couplers



ROBINAIR

ROB-48134B **$176.05**

R12 & R134a Brass Manifold Set and Service Couplers

- 60" R134a & R12 hose set
- 90° manual service couplers



ROBINAIR

ROB-49134A **$166.95**

R134a Aluminum Manifold Set

- 60" R134a hoses
- 90° manual service couplers



cps®

CPS-MAID8QZ **$224.45**

R134a BlackMax Manifold Gauge Set

- (3) 8 ft. hoses
- 1/2" fittings
- 2.5" gauges
- Manual couplers



cps®

CPS-MAID8QYF **$330.85**

HFO-R1234yf BlackMax Manifold Gauge Set

- (3) 8 ft. hoses
- 1/2" fittings
- 2.5" gauges
- Manual couplers



cps®

CPS-MAID8QDL **$365.75**

R1234yf & R134a BlackMax Manifold Gauge Set

- (3) 8 ft. hoses
- 1/2" fittings
- 2.5" gauges
- Manual couplers



Manifold Gauges & Service Couplers

Mastercool



MTC-82834-SL **$47.45**
High Side Manual R134a Safety Lock Coupler
- 14mm-F x 16mm

MTC-82934-SL **$47.65**
Low Side Manual R134a Safety Lock Coupler
- 14mm-F x 13mm



MTC-83834 **$65.05**
High Side R1234yf Coupler
- 12mm-F x 17mm

MTC-83934 **$64.95**
Low Side R1234yf Coupler
- 12mm-F x 14mm

Mastercool



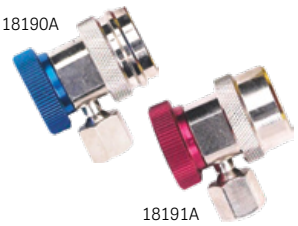
MTC-83736-K **$120.55**
R134a to R1234yf Conversion Kit
- Converts any R134a manifold gauge set to a R1234yf manifold gauge set

Kit includes:
- High side R1234yf 12mm-F x 17mm coupler
- Low side R1234yf 12mm-F x 14mm coupler
- 1/2" ACME-M x 1/2" ACME-F LH thread adapter
- (2) 12mm-M x 14mm-F R1234yf adapters

ROBINAIR

R-134a Manual Couplers

Item #	Description	
ROB-18190A	Low Side	$61.15
ROB-18191A	High Side	$61.05



cps®

R-134a Manual Couplers, 14mm

Item #	Description	
CPS-QCL134	Low Side	$31.35
CPS-QCH134	High Side	$31.45
CPS-QC134SET	2-Pc Set	$60.35



R-134a to HFO1234yf Conversion Manual Couplers, 14mm

Item #	Description	
CPS-QCL1214MM	Low Side	$42.65
CPS-QCH1214MM	High Side	$36.25
CPS-QC1214SET	2-Pc Set	$96.15



A/C Vacuum Pumps

Mastercool



MTC-90058-AUT **$642.35**
18V Cordless 1.5 CFM, 2-Stage Vacuum Pump
- Includes 18V Mastercool battery & sleeve, 110V charger
- Pump is compatible with Makita®, Milwaukee®, Bosch® and Ridgid® batteries
- Optional adapter sleeve required for Makita®, Milwaukee®, Bosch® batteries (no adapter needed for Ridgid® batteries)

Single Stage Vacuum Pumps
- Ultimate vacuum: 80 microns

Item #	CFM	Motor	
MTC-90062-B	3	1/4 HP	$216.05
MTC-90066-B	6	1/3 HP	$269.55



ATD

High Efficiency Single Stage Vacuum Pumps
- Ultimate vacuum: 80 microns

Item #	CFM	Motor	
ATD-3451	1.8	1/4 HP	$219.95
ATD-3453	3	1/4 HP	$239.95
ATD-3456	5	1/3 HP	$319.95



cps®



CPS-VP6D **$457.15**
Pro-Set® 6 CFM 2-Stage Vacuum Pump
- 1/2 HP motor
- Dual voltage operation: 110-120V/220V; 50/60Hz
- Vacuum rating as low as 10 microns
- Intake fittings: 1/4" SAE, 3/8" SAE and 1/2" ACME

cps®

Made in USA



CPS-VG200 **$249.35**
Vacrometer™ Electronic Vacuum Gauge
- 5 digit LCD display reads Microns, Torr, In/Hg or mBar
- Connect directly to vacuum pump to ensure performance
- Includes: hanging hook, carrying case and AVT45 brass adapter

A/C Refrigerant Identifiers

Neutronics
A BACHARACH COMPANY



NEU-7081000620

Mini ID R134a Refrigerant Identifier

- Verifies the presence and quality of R134a refrigerant
- Accuracy: PASS/FAIL 95% pure R134a

Neutronics
A BACHARACH COMPANY



NEU-7081000640

Mini ID R1234yf Refrigerant Identifier

- Verifes the presence and quality of R1234yf refrigerant
- Accuracy: PASS/FAIL 95% pure R1234yf

Neutronics
A BACHARACH COMPANY

Legend Series™ Refrigerant Analyzers for R-12, R-134a, and R-1234yf

- Connects directly to SAE J2843 and J3030 A/C service machines that have an external analyzer USB port
- Refrigerants measured: R-1234yf, R-134a, R-12
- Contaminants measured: R-22, Hydrocarbons, Unknown
- Refrigerant % displayed: R-1234yf, R-134a, R-22, R-12, HC, Unknown, Air
- Power: 12VDC @ 1.5 amps
- Communication protocols: USB 2.0, Bluetooth 2.0
- Multilingual

Item #	Model
NEU-7081234330	Base Model
NEU-7081234300	With Printer

7081234330



7081234300



Electronic Leak Detectors

Mastercool Inc.



MTC-55900 **$317.15**

Intellasense II Refrigerant Leak Detector

- Detects all refrigerants (HFC, CFC, HCFC, and blends)
- Intelligent tip eliminates potential of false alarms
- High, Medium and Low sensitivity



MTC-56200 **$314.35**

"Raptor" Refrigerant Leak Detector with UV Blue Light

- Detects all refrigerants (HFC, CFC, HCFC)
- 6 levels of sensitivity (15 levels of detection)
- Variable frequency audible alarm
- Visual leak level indicator

CPS-LDA1000UV **$371.35**

Pro-Set® Refrigerant Leak Detector with Mini UV Light

- R134a & 1234yf
- Visual and audible leak indicators





cps®

CPS-LS790B **$303.65**

Leak-Seeker® Refrigerant Leak Detector

- 10 sensitivity ranges to detect all non-combustible CFC, HCFC, HFC gases and blends
- Visual and audible alarms

ROBINAIR



ROB-LD3 **$432.35**

Economy Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- Automatic calibration
- 3 adjustable sensitivity levels

ROB-LD7 **$629.95**

Premium Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- Colour display with graphics and visual alerts
- UV and Clear LED inspection lights
- Automatic and manual calibration
- 3 adjustable sensitivity levels

Ultraviolet Leak Detectors

UVIEW

UVW-471500A **$134.25**

Spotgun™ System Kit

- Services up to 64 vehicles
- The world's most popular and professional injection method. Injects a precise amount of dye into the A/C system.

Includes:

- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)
- Service stickers



UVW-414500A **$257.75**

Spotgun™/Micro-Lite™ Kit

- Services up to 64 vehicles

Includes:

- 50-watt Micro-Lite™ with 16 ft. cord
- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)



UVW-332005A **$142.85**

Spotgun™Jr./UV Phazer™ Black (AAA) Kit

- Services up to 40 vehicles

Includes:

- UV-Phazer Black with a high power True-UV LED (3 AAA batteries)
- Spotgun Jr. injection system with R-12 and R-134a adapters
- A/C ExtenDye cartridges (4 x 1 oz/30mL)



UVW-471540 **$80.55**

Spotgun™ R-1234yf Hose Assembly with Coupler



TRACERLINE®

HBF-TPOPUV16 **$367.85**

Complete A/C + Fluid Dye UV Leak Detection Kit

- Compatible with R-1234yf, R-134a, and other widely used refrigerants

Includes:

- UV cordless, LED leak detection light
- Universal/Ester A/C dye cartridge, up to 64 applications (8 oz/237 ml)
- Dye for all circulating oil-based fluids (1 oz/30ml)
- Standard coolant dye (1 oz/30ml)
- Dye injector
- 18" R-134a hose and coupler assembly
- R1234yf adapter
- Fluorescent dye cleaner (2 oz/60ml)



UVIEW

UVW-413020 **$63.65**

Pico-Lite™

- UV Power rating: 28
- 1 watt Blue LED
- Includes 3 AA batteries



UVW-413075 **$82.15**

UV Phazer™ Black

- UV Power rating: 810
- True UV LED
- Adjustable lens focus
- Includes 3 AAA batteries that provide 2 hours of power



UVW-413065 **$103.75**

Rechargeable UV Phazer™ BLACK

- UV Power rating: 810
- True UV LED
- Adjustable lens focus
- Compact design



UVW-413025 **$156.35**

Rechargeable UV Phazer NEO™

- UV Power rating: 1,135
- The NEO™ UV light finds leaks others miss
- True UV LED
- Adjustable lens focus
- Compact design



Mastercool Inc.

MTC-53515 **$60.85**

Mach IV Flexible UV Light

- Has 4 TRUE UV LEDS delivering a brilliant fluorescent glow



Mastercool Inc.

MTC-53518-UV **$110.25**

Rechargeable UV Flashlight

- Zoom the UV light in or out
- 3 to 5 hours continuous use
- High intensity LED (50 Watt UV)
- 2 illumination modes



Nitrogen Leak Detectors

CPS



CPS-NITROKITG **$337.45**

A/C Nitrogen Leak Test Kit

- Allows you to test a repair job without using refrigerant and venting to the atmosphere
- Easily pre-check systems for leaks due to loose mechanical connections, hose leaks, evaporators and condensers

A/C Sealant Detectors

Neutronics A BACHARACH COMPANY



NEU-7081000510 **$475.55**

Model ACSD QuickDetect™ A/C Sealant Detection Kit

- Quickly verifies if there is harmful sealant in the vehicle's A/C system
- Prevents possible damage to valuable refrigerant recovery equipment
- Works with R134a and R12 systems



NEU-7081000520 **$321.75**

25 Refill Cartridges for Model ACSD Sealant Detector

A/C Sealant Injectors

UVIEW



UVW-480300 **$87.75**

LeakGuard™ Spotgun™ Jr. Injection Kit

- Permanently seals leaks
- Services 8 vehicles

Includes:

- Primer cartridge
- 2 x (1 oz/30mL) LeakGuard cartridge

A/C Service Tools

Mastercool Inc.



MTC-71550 **$362.35**

Manual Style A/C Hose Crimper

- Can be mounted to a bench or held securely in a vice
- Complete set of dies covering standard hose sizes #6, #8, #10, #12



MTC-71500-A **$1081.75**

Hydra-Krimp Deluxe Hand-Held Hydraulic Press

- Crimps barbed and beaded fittings
- Complete set of dies covering hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10, #12



MTC-91000-A **$130.85**

Universal A/C Compressor Clutch Hub Puller/Installer Kit

- Works on GM, Ford, Chrysler and Imports

Astro



AST-7886 **$45.95**

A/C Compressor Clutch Installer/Remover Kit

- Works on FS6, C171, 6P & 148 compressors; GM R4 & A6, HR-6, DA-6 & V5 A/C compressors; Sanden compressors SD505, 507, 510, 575, 708 & 709

Mastercool Inc.



MTC-81290 **$10.05**

R12/R134a Universal Valve Core Remover

- For R12/R134a Standard and JRA/EATON large bore R134a valve cores

Mastercool Inc.



MTC-91337 **$92.85**

R12/R134a Valve Core Repair Kit



IMP-126C **$18.85**

Reversible Ratcheting Wrench for Refrigeration and A/C Service

- 1/4", 3/8", 3/16" and 5/16" square drives

Imperial DEPENDABLE UNDER PRESSURE

A/C Dyes



499008A



499108A



399020A


399006A



B499024A



B499012A

A/C ExtenDye™

- For use in R-134a and R-1234yf systems
- Super concentrated dye detects leaks quickly, saving time and money
- Added friction modifier and anti-wear additive improves efficiency and reduces wear
- Antioxidant stops acid formation and prolongs oil life

Item #	Description	Unit Size	Max. Applications	Qty	
UVW-499008A	**Bottle design with accurate dosing chamber**	8 oz/240 ml	64 vehicles	1	**$45.75**
UVW-499108A	**Cartridge works exclusively with the Spotgun™ injection system**	8 oz/240 ml	64 vehicles	1	**$63.45**
UVW-399020A	**Cartridge works exclusively with the Spotgun Jr.™ injection system**	1 oz/30 ml	40 vehicles	4	**$50.05**
UVW-399006A	**Cartridge works exclusively with the Spotgun Jr.™ injection system**	0.25 oz/7.5 ml	1 vehicles	6	**$32.15**
UVW-B499024A	**Bottle**	1 oz/30 ml	10 vehicles	6	**$64.15**
UVW-B499012A	**Bottle**	0.25 oz/7.5 ml	12 vehicles	12	**$38.55**



499005

499012



Universal A/C Leak Detection Dye

- For use in R-134a PAG systems, R-1234yf systems with PAG oil, and are Hybrid safe
- OEM approved

Item #	Unit Size	Max. Applic.	Qty	
UVW-499005	4 oz/120 ml	32	1	**$59.55**
UVW-499012	.25 oz/7.5 ml	12	12	**$32.15**





HBF-TP9770-8 **$73.85**

BigEZ™ A/C Dye for Universal/Ester

- 8 oz/237 ml cartridge
- Multi-dose, services up to 64 vehicles
- Brighter dye performance



HBF-TP9790-BX **$216.75**

EZ-Shot™ Dye Injection Kit with A/C Dye for Universal/Ester

Kit includes:

- #TP9770-8: 8 oz (237 ml) BigEZ™ Universal/Ester cartridge
- #TP-9749: EZ-Shot™ caulking gun-style dye injector assembly
- #TP-9747: 18" (46 cm) R-134a hose/coupler with check valve & purge fitting
- #TP-9831CS: R-1234yf adapter

A/C Sealers



UVW-480301 **$19.35**

Leakguard™ Professional A/C Sealer

- Works exclusively with the Spotgun Jr.™ injection system
- 1 oz/30 ml cartridge, services 1 vehicle
- Permanently seals leaks in both rubber and metal components
- Safe for all A/C systems
- Contains concentrated A/C dye

HBF-TP-2210CS **$62.95**

Cool Seal™ Syringe Injector Kit

- Disposable syringe prefilled with A/C sealant
- R-134a hose/coupler with check valve and R-12 adapter/purge fitting
- Services 1 vehicle



A/C Oil Injectors

UVW-481500 **$94.05**

Spotgun™ Oil Injection Kit

Includes:
- Spotgun™ injector with R-12 and R-134a adapters
- PAG 46 oil cartridge (8 oz/240 ml)



UVW-481500YF **$107.85**

Spotgun™ HFO Oil Injection Kit

Includes:
- Spotgun™ injector with R1234yf adapter
- PAG 46 HFO oil cartridge (8 oz/240 ml)



A/C Oils



A/C PAG Oils

- Spotgun **cartridge-type** PAG oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UVW-488046P	Spotgun Cartridge	46	8 oz/240 ml	1	**$18.25**
UVW-488046YF	Spotgun Cartridge **compatible with R1234yf**	46	8 oz/240 ml	1	**$21.25**
UVW-488100P	Spotgun Cartridge	100	8 oz/240 ml	1	**$18.15**
UVW-488125P	Spotgun Cartridge	125	8 oz/240 ml	1	**$17.75**
UVW-488150P	Spotgun Cartridge	150	8 oz/240 ml	1	**$18.05**
UVW-488046PBD	Bottle **with A/C Extendye™**	46	8 oz/240 ml	1	**$9.15**
UVW-488100PBD	Bottle **with A/C Extendye™**	100	8 oz/240 ml	1	**$9.25**

488016E

488104H

488108E



A/C ESTER Oils

- eBOOST™ increases the lubricity and anti-wear properties of A/C oil and rejuvenates rubber seals and O-rings
- Spotgun **cartridge-type** ESTER oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UVW-488016E	Universal ESTER Oil with Dye and **eBOOST**	150	16 oz/480 ml	1	**$24.25**
UVW-488104H	Spotgun Cartridge **Hybrid ESTER Oil**	100	4 oz/120 ml	1	**$37.95**
UVW-488108E	Spotgun Cartridge	100	8 oz/240 ml	1	**$18.15**

TP3840-8

TP3840-1P6



TRACERLINE®

Fluoro-Lite® 5 A/C Dye For Universal/Ester

- For all vehicle air conditioning systems
- Use a Tracerline dye injector to add bottled dye into the A/C system

Item #	Unit Size	Max. Applications	Qty	
HBF-TP3840-1P6	1 oz/30 ml	24 vehicles	6	**$84.35**
HBF-TP3840-8	8 oz/237 ml	32 vehicles	1	**$96.85**

Infrared Thermometers

Mastercool



MTC-52225-MED **$120.25**

Multi-Function Medical/Surface Non-Contact Infrared Thermometer

- Temperature range:
  Forehead mode: 34°C to 42.2°C (93.2°F to 108°F)
  Surface mode: -22°C to 80°C (-7.6°F to 176°F)
- Complies with ASTM E1965-98, EN ISO 80601-2-56, IEC/EN60601-1-2(EMC), IEC/EN60601-1(Safety) standards, ISO10993, RoHS
- Includes (2) AAA batteries



MTC-52224-A-SP **$93.55**

12:1 Infrared Thermometer with Laser

- Temperature range:
  -58°F to 932°F (-50°C to 500°C)
- **Includes an analog pocket thermometer**



MTC-52225-A-SP **$209.55**

30:1 Dual Temp Plus Infrared Thermometer

- Infrared and contact thermometer technologies
- 3 ft. (1m) wire thermocouple included
- Temperature range: -60°C-760°C (-76°F-1,400°F)
- Thermocouple range: -64°C-1,400°C (-83°F-1,999°F)
- Modes: MIN, MAX, DIFF & AVG
- Programmable HI/LO alarms and Lock Mode
- **Includes an analog pocket thermometer**

ATD-70001 **$117.65**

12:1 Deluxe Infrared Thermometer with Laser

- -76° F to 1,022° F (-60° C to 550° C)



TIT-51408 **$58.75**

Infrared Thermometer

- Ratio: 8:1
- Temp. range: -58°F to 1,202°F (-50°C to 650°C)
- Built-in laser pointer
- Max. and Min. function



ESI-EST45 **$46.45**

Infrared Laser Thermometer

- Distance to spot ratio: 12:1
- Temperature range:
  -22°F to 932°F / -30°C to 500°C
- Requires 2x AA batteries



Raytek

MiniTemp® Portable Infrared Thermometers

- Single laser point
- Temp. selectable: °C or °F
- Storage pouch included with Model #MT6UBV



3158342 (Model MT4UVB)



3158356 (Model MT6UVB)

Item #	Model #	Ratio	Temperature Range	
RAY-3158342	**MT4UVB**	8:1	-18°C to 400°C (0°F to 750°F)	**$141.45**
RAY-3158356	**MT6UVB**	10:1	-30°C to 500°C (-20°F to 932°F)	**$170.15**

Wireless Thermometers

Power Probe Tek



PWP-TEMPKIT **$42.75**

Wireless Dual Zone Temperature Kit

- Allows for multiple readings simultaneously with a built-in temperature sensor in the base unit, plus a temperature sensor in the remote wireless Probe
- Measuring range: -9°F to 158°F (-22°C to 70°C)
- Wireless reading distance: 16.5 feet

Pocket Thermometers

ATD



3412

CPS



TMDP

Mastercool



52223-A

52220

Pocket Thermometers

Item #	Description	Temperature Range	
ATD-3412	**Digital**	-58°F to 302°F (-50°C to 150°C)	**$26.35**
CPS-TMDP	**Digital**	-50°C to 150°C (-58°F to 302°F)	**$20.45**
MTC-52223-A	**Digital**	-50°C to 150°C (-58°F to 302°F)	**$32.55**
MTC-52220	**Analog**	0°F to 220°F	**$10.25**

Thermal Imaging Cameras

AUTEL

AUL-IR100 **$1255.95**

MaxiIRT – Non-Contact Infrared Thermal Imaging Camera

- Auto-focus • Precise sensitivity • Adjustable emissivity
- Dual imaging allows you to view thermal images over standard images
- Wi-Fi image transfer to your MaxiSYS tablet, PC or mobile device for larger screen viewing
- 5-colour palette: white, red, yellow, blue, black
- 8 GB storage capacity
- 3.5" display
- Temperature range: 20°C to 450°C (-4°F to 842°F)
- Rechargeable battery, 4 hrs run time



Mastercool



MTC-52325 **$822.35**

Automatic Thermal Imaging Camera

- 2.8" colour LCD screen
- Temperature range:
  20°C to 350°C (-4°F to 662°F)
- 32 GB micro SD card
- 3.7V Li-ion rechargeable battery, 3 hrs run time

A/C – Air – Cooling – Fuel – Oil – Transmission

ATD-3399 **$79.95**

15-Pc Deluxe Disconnect Tool Set

- For A/C, fuel, oil cooler, transmission and radiator lines



Astro

AST-78930 **$77.75**

15-Pc Master Disconnect Kit

- Fuel & transmission line disconnect set sizes: 1/4", 5/16", 3/8", 1/2"
- A/C & fuel line disconnect tool set sizes: 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"



Lisle

LIS-39900 **$85.05**

Master Disconnect Set

- Contains 8 popular disconnect tools for A/C & fuel lines



LIS-39850 **$249.05**

Master Plus Disconnect Set

- Includes fuel line quick connect and spring lock couplings, A/C line couplings, and transmission oil cooler connectors



LIS-35800 **$119.35**

6-Pc Aluminum Disconnect Set

- Works on Ford and Chrysler A/C lines. Also works on fuel line quick connect couplings on GM, Ford, and Chrysler.
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



LIS-37000 **$11.85**

Air Conditioning/Fuel Line Disconnect Tool Set

- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



LIS-39960 **$11.65**

Ford Transmission Oil Cooler Line Disconnect Set

- 3/8" and 1/2" sizes



LIS-39660 **$14.75**

Transmission Oil Cooler Line Scissors

- 3/8" x 1/2"
- Works on Ford and Cadillac vehicles



LIS-39210 **$26.55**

5/16" Main Fuel Line Disconnect for Toyota & Nissan

- Works on Toyota Echo, Scion xB, xA, TC, Solara, Corolla, Sequoia, Celica, RAV 4, Prius, Camry, MR2, Matrix, Tundra and Highlander
- Also for 2004 and newer Nissan models with a 5/16" fuel rail



ASM ASSENMACHER SPECIALTY TOOLS



ASM-8021 **$33.95**

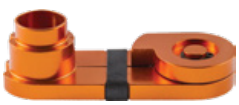
3/8" Transmission Oil Cooler Line Remover

- Will clear the flare and disconnect the new style clips with ease



ASM-8023 **$40.25**

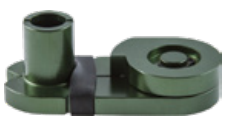
1/2" Ford Transmission Oil Cooler Line Remover for Ford Models with 6F Transmission



ASM-8026 **$45.45**

5/16" Fuel Line Disconnect Tool

- Comparable to Nissan #J45488 and Toyota #09268-21011



Cal-Van Tools



CAL-689 **$56.85**

Mercedes Fuel Line Pliers

- These pliers are designed for quick connect, slide and lock couplers found on fuel lines of European and Domestic vehicles
- Applications include Audi, GM, Mercedes including M-class, Toyota and VW models
- Also can pull fuel and vacuum hoses on Mercedes

Lisle

LIS-37160 **$32.65**

Disconnect Pliers for Fuel and EVAP Lines

- For lines with fittings with tabs that must be depressed to disengage
- Works great on Delphi two tab connectors and some import vehicles
- Spring action



LIS-42400 **$57.85**

5-Pc Air Line Disconnect Set

- Disconnects air systems on brakes, suspension, steering, engine, transmission and other auxiliary equipment
- Set comes with five popular sizes: 1/8"-5/32", 1/4", 3/8", 1/2" and 5/8"



A/C – Brake – Fuel – Transmission

Mastercool

Universal Hydraulic Flaring Tool Sets with GM Dies and Adapters



72485PRC

- Includes #70027 mini tube cutter for 1/8" to 5/8" (3mm - 16mm) O.D.

Both kits fabricate:

- Push connect: 1/4", 5/16" and 3/8"
- Flare/double flare: 3/16", 1/4", 5/16", 3/8" and 1/2"
- Metric bubble flare: 4.75mm, 6mm, 8mm, and 10mm
- GM fuel line flare, brake lines and transmission: 5/16" and 3/8"

#MTC-72485PRC also fabricates:

- **GM transmission cooling line 3/8" and 1/2"**



Item #	
MTC-72475PRC	$586.65
MTC-72485PRC	$599.95

OTC

OTC-6502 **$154.35**

Master Brake Flaring Tool Kit



- Single flare: 3/16"-1/2", 4mm-14mm
- Double flare: 3/16"-1/2", 4mm-10mm
- Bubble flare: 3/16"-1/2", 4.75mm-10mm

Cal-Van Tools

CAL-165 **$118.15**

Master In-Line Flaring Tool Kit



- Double and single flares: 3/16", 1/4", 5/16", 3/8"
- Double and bubble flares: 4.75mm, 6mm, 8mm

ATD-5478 **$129.95**

ATD

Master Flaring and Tubing Tool Set



- Includes cutting, bending and flaring tools designed for use on steel brake, transmission & fuel lines and copper, aluminum & brass tubing
- Mini tubing cutter for 1/8" to 5/8" diameter tubes

Imperial
DEPENDABLE UNDER PRESSURE

IMP-93FB **$120.25**

45° Double Flaring Tool Set



- Makes flares on 3/16", 1/4", 5/16", 3/8" and 1/2" O.D. tubing
- Recommended for Bundy and other annealed soft steel tubing (wall thickness to .035")
- Also makes single or double flares in soft copper or aluminum tubing

OTC

OTC-4503 **$45.65**

Double Flaring Tool Kit



- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees)
- 3/16" to 1/2" (4.8mm to 12.7mm)

ATD-5463 **$49.95**

ATD

Double Flaring Tool Kit



- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45°)
- 3/16", 1/4", 5/16", 3/8", and 1/2" adapters

Imperial
DEPENDABLE UNDER PRESSURE

IMP-293F **$153.95**

Metric Bubble Flaring Tool



- Makes flares on soft steel or Bundy tubing: 4.75mm (3/16"), 6mm, 8mm and 10mm O.D.
- Will flare soft double-wall steel tubing with a wall thickness up to .028"
- Can also be used with soft copper and aluminum tubing
- Flares metric hydraulic brake lines used on European, Japanese and American automobiles and light trucks

OTC

OTC-4504 **$44.55**

Bubble (I.S.O.) Flaring Tool Kit



- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters

ATD-5464 **$49.95**

ATD

Bubble (I.S.O.) Flaring Tool Kit



- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters

TITAN

TIT-51535 **$79.25**

3/16" Double Flaring Tool



- Works on steel, nickel and copper tubing
- Includes double ended OP1/OP2 punch, die lubricant and positioning bolt
- Compact design allows for on-vehicle use or remove handle to mount in bench vise

Tubing Cutters

RIDGID

RGD-32940 **$189.05**

#30 Screw Feed Tubing & Conduit Cutter

- Cuts 1" - 3-1/8"
- Cuts copper, aluminum, brass and thin-wall steel



RGD-32910 **$57.55**

#10 Screw Feed Tubing & Conduit Cutter

- Cuts 1/8" - 1"
- Cuts copper, aluminum and brass



RGD-32820 **$306.65**

Heavy-Duty Pipe Cutter

- Cuts 1/8" - 2"
- Cuts copper, aluminum and brass



RATCH-CUT



Ratchet Tube Cutters

- Cuts steel, soft stainl. steel, copper, aluminum, brass, plastic and PVC

Item #	Cutting Capacity	
RCU-RC375	1/8" - 3/8" (3.17mm - 10mm)	$32.25
RCU-RC1125	5/16" - 1-1/8" (8mm - 28.5mm)	$39.15



TITAN



TIT-11490 **$11.15**

Mini Tubing Cutter

- Cuts 1/8" - 7/8" (3-22mm)
- Cuts copper and brass tube

TIT-11491 **$40.95**

Tubing Cutter

- Cuts 1/8" - 1-3/8" (3-35mm)
- Cuts copper and brass tube

IMP-TC1000 **$56.45**

Imperial

Hi-Duty® Tube Cutter

- For 1/8" to 1-1/8" (4mm to 28mm) O.D. tubing
- Includes (2) general purpose cutter wheels



IMP-TC1050 **$29.15**

IMP® Mini Metal Tube Cutter

- For 1/8" to 5/8" (4mm to 15mm) O.D. tubing
- Includes (1) general purpose cutter wheel



Tube Benders

MUK-462 040 **$153.55**

MUELLER KUEPS

Brake Line Straightener

- Special tool to align the brake tube lines
- Easy to use without any additional tools



ATD-5472 **$45.65**

ATD

Triple Head 180° Tube Bender

- Makes 180° bends in 1/4", 5/16" and 3/8" copper, brass, aluminum and steel tubing



Imperial

IMP™ Triple Head Tube Benders

- For soft copper, aluminum and thin wall steel tubing
- Makes up to 90° bends
- Left-hand, right-hand and offset bends



Item #	Tubing O.D.	
IMP-367FH	1/8", 3/16", 1/4"	$48.85
IMP-368FH	3/16", 1/4", 5/16", 3/8"	$63.25

IMP-370FH **$99.45**

Triple Head 180° Tube Bender

- Tubing O.D.: 3/16", 1/4", 3/8", 1/2"



IMP-470FH **$87.45**

Triple Head 180° Tube Bender with Roto-Lok™ Indexing Handle

- Tubing O.D.: 3/16", 1/4", 5/16", 3/8"
- Compact design for working in tight spaces



IMP-664FH04 **$156.75**

Heavy Duty 180° Tube Bender with Roto-Lok™ Indexing Handle for Tight Radius Bends

- For 1/4" O.D. tubing
- Radius to center of tube: 9/16"



SRR-TP14316 **$71.45**

S.U.R.&R.

Tube Bending Pliers

- Fits 3/16" and 1/4" tubing
- Makes sharp bends without kinking lines
- Works on alloy, steel, stainless steel, and poly-coated materials



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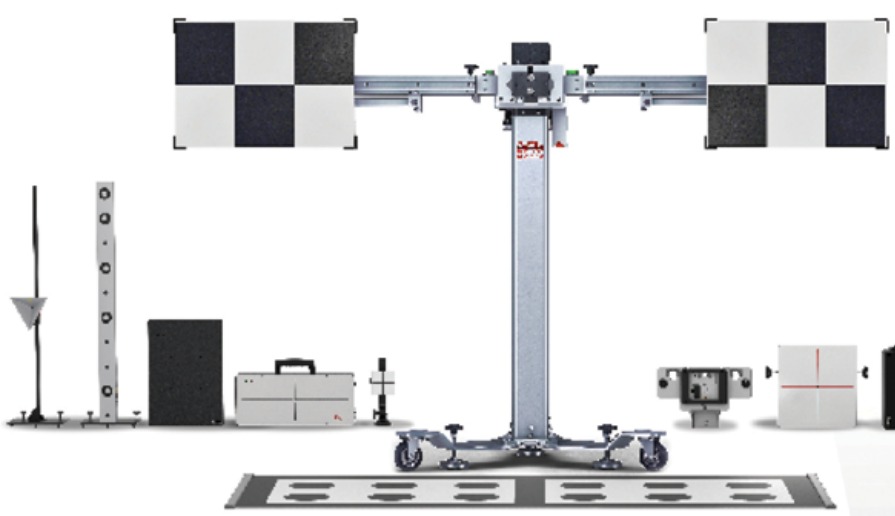
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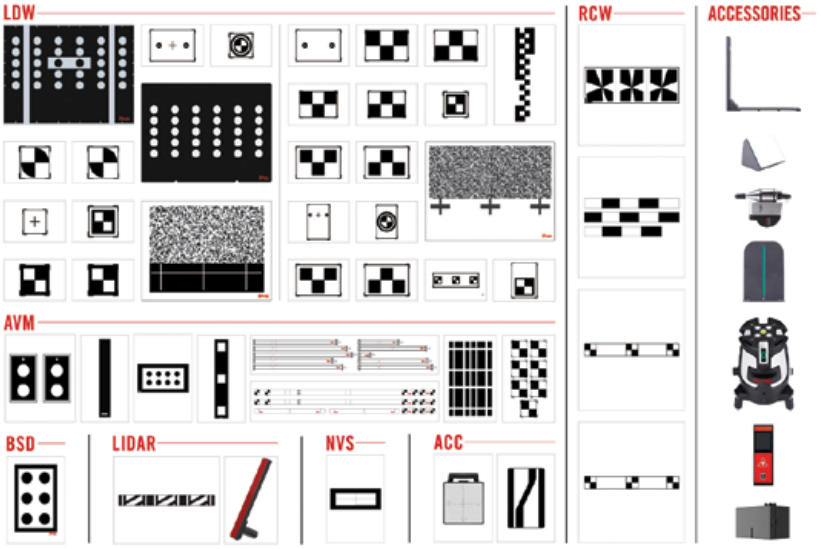
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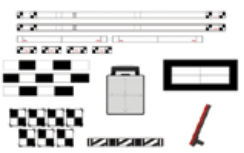


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ATD-8625

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OTC-6502

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ATD-7465

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Page 354

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$599.95



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MTC-72485PRC

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Page 361

GWR-80601

5-Pc 3/8" Drive Magnetic Swivel Spark Plug Socket Set

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AST-78835

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Cutting Pliers

Item #	Length	
CNL-447	8"	$39.95
CNL-449	9.5"	$45.65

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