

JANUARY - MARCH 2018











- Resealable zipper bag closure helps keep unused gloves clean
- Provides superior defense against common chemicals used in autoshop, maintenance work, DIY and household cleaner
- Confident chemical protection without compromising tactility and dexterity
- Latex-free material prevents
 Type I allergic reactions
- Silicone free construction is ideal for paint shop and body work

Style #: 93-260RP

SIZE	PART#	
M	MEX932	

M MFX93260RP080 L MFX93260RP090 XL MFX93260RP100



MICROFLEX® 93-260



- Three layer design for superior protection
- Thin mil construction for enhanced tactility
- · Extra soft material and ergonomic design

SIZE PART#

S MFX93260070 M MFX93260080 L MFX93260090 XL MFX93260100 XXL MFX93260110

MICROFLEX® BLACK DRAGON® ZERO



- · Black color masks grease and stains
- Textured fingertips for a secure grip
- Silicone-free and exam grade

SIZE PART#

S MFXBD1001NPF-S M MFXBD1002NPF-M L MFXBD1003NPF-L XL MFXBD1004NPF-XL XXL MFXBD1005NPF-XXL

MICROFLEX® MIDKNIGHT®



- Black color masks grease and stains
- Fully textured for a firm, reliable grip
- Offers comfort, durability and consistent performance

SIZE PART#

XS MFXMK296-XS S MFXMK296-S M MFXMK296-M L MFXMK296-L XL MFXMK296-XL

★ For more information, visit www.ansell.com/microflex93260





When Help Is Needed Most Remotely Log On With Another Tech

Any technician can easily use his Launch professional tool (Pro LAU301190189 or Pro3 LAU301190171) to gain bi-directional control of another Launch professional tool. Certified technicians can analyze live data and perform special tests between any two locations with good Wi-Fi signals. Tech 2 Tech is ideal for fleets with multiple locations.

www • launchtechusa • com 1820 S. Milliken Ave • Ontario, CA 91761 • Phone:1-877-528-6249







IRTPROMO-BTBEANIEP (Retail Value: \$19.99) **Ingersoll Rand Logod Bluetooth Beanie**

WITH PURCHASE OF EITHER OF THE **FOLLOWING: IRT35MAX OR IRT15QMAX While Supplies Last!**



\$196.78 IRT35MAX

1/2" Ultra-Compact Impactool

• Composite Housing: At 2.4 lbs, this tool is the lightest on the market, and it still manages to produce a torque output that can get the job done

\$193.86 IRT15QMAX

3/8" Ultra-Compact Impactool

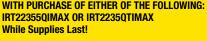
• Composite Housing: At 2.4 pounds, this tool is the lightest on the market, and it still manages to produce a torque output that can get the job done





IRT105-D2P (Retail Value: \$139.29) 1/4" Drive Air Ratchet

WITH PURCHASE OF EITHER OF THE FOLLOWING:

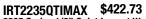


\$411.06 IRT2235TIMAX

2235 Series 1/2" Impact Wrench

• Power: Punish the toughest bolts with 1.350 ft-lbs of nut busting torque, powered by Ingersoll Rand's finely tuned twin-

hammer impact mechanism



2235 Series 1/2" Quiet Impact Wrench

• Power: Punish the toughest bolts with

1,300 ft-lbs of Quiet, Nut Busting Torque, powered by Ingersoll Rand's finely tuned twin-hammer impact mechanism





















YOUR CHOICE FREE

CHOOSE (1):

MLW2646-20P (Retail Value: \$255.09)
M18™ Cordless 2-Speed Grease Gun (Bare Tool)

OR

MLW48-11-1890P (Retail Value: \$225.07)

M18 9.0 High Demand Battery

0R

MLW2891-20P (Retail Value: \$199.99) M18 & M12 Wireless Jobsite Speaker

WITH PURCHASE OF MLW2996-23 While Supplies Last!





MLW2646-20P

MLW2891-20P





COVERAGE AT THE PRICE YOU NEED

DIAGNOSTIC SERVICE TOOLS



ALL SYSTEMS DIAGNOSTICS

AFFORDABLE SERVICE FUNCTIONS+ ALL SYSTEMS DIAGNOSTICS

COMPLETE DIAGNOSTIC CODING & ADAPTATIONS+

ADVANCED SERVICE FUNCTIONS+ ALL SYSTEMS DIAGNOSTICS

MAXIMIZE BILLABLE LABOR HOURS, SHORTEN DIAGNOSTIC TIME AND COMPLETE REPAIRS FASTER WITH AUTEL SERVICE TOOLS.



- Advanced Service Functions All Systems Diagnostics AutoVIN + AutoSCAN Detection MaxiSYS Suite Applications



- Affordable Service Functions
- All Systems Diagnostics AutoSCAN Detection
- FREE Lifetime Software Updates



COMPLETE DIAGNOSTICS

- Bi-Directional Control Advanced Service Functions
- All Systems Diagnostics
- MaxiSYS Suite Applications









Milwaukee



M18 Rover Mounting Flood Light OR MLW0884-20P (Retail Value: \$119.99)

MLW0884-20P (Retail Value: \$119.99) M18 Compact Blower (Bare Tool) OR

MLW0880-20P (Retail Value: \$142.99) 18V Cordless Vacuum

WITH PURCHASE OF EITHER MLW2861-22CX, MLW2895-22CT OR MLW2891-23 While Supplies Last!





 Delivering 450 ft-lbs Fastening torque and 600 ft-lbs Nut-Busting torque, the M18 FUEL™ Mid-Torque Impact Wrench is more powerful while also being up to 2" shorter and up to 1.5 lbs lighter than many competitive impact wrenches

MLW2895-22CT \$393.57 M18 FUEL 3/8" Impact Wrench with LED Light Kit

 Includes 2754-20 M18 FUEL 3/8" Compact Impact Wrench, 2735-20 M18 LED Flashlight, (2) 48-11-1820 M18 2.0 Batteries, (1) 48-59-1812 M18/M12 Multi-Voltage Charger, Tool Bag

MLW2891-23 \$539.34 M18 FUEL™ 3 Piece Automotive Kit

Includes 2703-20 M18 FUEL 1/2"
 Drill, 2754-20 M18 3/8" Impact
 Wrench Kit, (2) 48-11-1820 M18
 2.0 Batteries, 48-59-1812 M18/M12
 Multi-Voltage Charger, 2735-20
 M18 LED Flashlight





YOUR CHOICE FREE

CHOOSE (1):

MLW0880-20P (Retail Value: \$142.99) 18V Cordless Vacuum

OR

MLW0886-20P

MLW2365-20P

MLW2365-20P (Retail Value: \$135.99) 1500 Lumens Up To 20 Hours of Runtime

MLW2361-20P (Retail Value: \$129.99) M18™ LED Flood Light

MLW48-11-1850P (Retail Value: \$179.99) M18™ REDLITHIUM™ XC 5.0AH

M18TM REDLITHIUMTM XC 5.0AH
Extended Capacity Battery Pack

WITH PURCHASE OF EITHER MLW2719-21, MLW2720-21, MLW2720-22 OR MLW2784-22 While Supplies Last!



MLW48-11-1850P

MLW2365-20P



MLW0880-20P



MLW2719-21 \$279.99 M18 FUEL Hackzall Kit

 The Milwaukee 2719-21 M18 FUEL HACKZALL is the fastest cutting and most powerful one-handed reciprocating saw

MLW2720-21 \$404.27 M18™ FUEL™ Sawzall Kit with 1 Battery

MLW2720-22 \$702.00 M18TM FUELTM Sawzall Kit with 2 Batteries

MLW2784-22 \$587.96 M18 FUEL 1/4" Die Grinder Kit

 20,000 RPM brushless motor is designed to deliver CORDED PERFORMANCE while using carbide burrs, up to 3" flap wheels







MLW2738-22P \$533.99 M18 FUEL 7 In. Variable Speed **Polisher Kit with Pads**

- Full-Size Car On One Charge
- 7" Pad Capacity
- 0 2,200 RPM







MLW2767-20P (Retail Value: \$347.13) M18 FUEL™ High Torque 1/2" Impact Wrench with Friction Ring (Tool Only)

WITH PURCHASE OF MLW2896-24 **While Supplies Last!**



Includes: MLW2704-20, MLW2753-20, MLW2720-20, MLW2735-20



MLW49-22-1145P (Retail Value: \$27.99) 9 Piece General Purpose Sawzall® Blade Set

WITH PURCHASE OF MLW49-22-1129 **While Supplies Last!**

MLW49-22-1129 \$36.20

- 12 Piece Sawzall Blades Set
- Double relief angle reduces tooth stress for long life
- Thicker blade stock for maximum durability
- 1" tall blade profile for straighter cuts
- Durable storage case adjusts to hold up to 9" blades







CPT886P (Retail Value: \$104.95) 3/8" Drive Standard Duty Air Ratchet

WITH PURCHASE OF CPT7762 While Supplies Last!

CPT7762 \$466.46 3/4" Stubby Impact Wrench \$466.46

- Powerful with 1050 ft.lbs. of torque for high productivity
- Ultra Compact at 6.2 inches in length for restricted working areas
- Lightweight at 6.6 lbs. for less operator fatigue
- Durable with a Twin Hammer mechanism

Tire Buffer Kit with Slip Chuck

CPT873KP (Retail Value: 171.03)

WITH PURCHASE OF EITHER CPT7783-6 OR CPT7782-6 **While Supplies Last!**

CPT7783-6 \$941.45 1" Lightweight Impact Wrench with 6" Anvil

CPT7782-6 \$685.12 1" Drive Heavy Duty Impact Wrench with Extended Anvil







CPTSS413WPP (Retail Value: \$26.81) 3 Piece 1/2" Drive Metric Thin Wall Wheel and Nut Protector Impact Socket Set

WITH PURCHASE OF EITHER CPT7748. CPT7748-2 OR CPT7736 **While Supplies Last!**



CPT7748 \$258.00

1/2" Drive Composite Impact Wrench

- 922 ft.lbs of maximum torque in reverse • Extra resistance: Durable steel aluminum
- Isulation and comfort: Thermo-plastic rubber injected in housing for a durable and comfortable grip
- Universal and durable twin hammer mechanism
- Flexible: 360° swivel air inlet
- · Redesigned handle and new forward/reverse switch



CPT7748-2 \$268.78

1/2" Drive Composite Impact Wrench with 2" Extension

- Extreme torque: 922 ft.lbs of maximum torque in reverse
- Extra resistance: Durable steel aluminum alloy back housing
- Insulation and comfort: Thermo-plastic rubber injected in housing for a durable and comfortable grip
- Universal and durable twin hammer mechanism
- Flexible: 360° swivel air inlet



\$201.15 **CPT7736** 1/2" Drive Impact Wrench

- 670 ft-lbs max reverse
- · Well balanced minimizing wrist strain · Metal Tool with Twin Hammer clutch
- · Ideal price point professional tool
- · 3 power settings in forward and one in reverse





CPTSS6008DP (Retail Value: \$160.71) WITH PURCHASE OF EITHER CPT7769 **OR CPT7763 While Supplies Last!**



CPT7769 \$699.99

3/4" Drive Air Impact Wrench with 6" Extended Anvil

- 1440 ft-lbs of maximum torque in reverse
- Low consumption air motor at 31 cfm
- Insulating and lightweight composite handle S2S (side-to-side) easy forward reverse
- Lightweight with a magnesium clutch housing



- 1200 ft./lbs. of torque power
- to loosen the toughest fastener . Weighs less than 12 lbs. - comfort over long periods of use
- 6 vane motor for speed power with any 1/2" hose air supply
- Twin Hammer high performance clutch - longer life under tough conditions
- Ergonomic handle exhaust keeps exhaust air away from the operator





CPT886P (Retail Value: \$104.95) 3/8" Drive Standard Duty Air Ratchet

WITH PURCHASE OF CPT7749 **While Supplies Last!**

CPT7749 \$331.09 1/2" Drive Composite Impact Wrench

- 955 ft.-lbs of extreme torque
- S2S Technology for forward / reverse
- · Ergonomic composite handle for strong durability and less weight
- 3 positive power settings
- Full teasing trigger allows full control when tightening or loosening fasteners











SPECIAL BUNDLE

VIMIMPACT50

50 Piece Impact Master Set - 3/8" Sq. Drive

BONUS ITEM:

VIMIMP6 (Retail Value: \$30.17)

WITH PURCHASE OF BUNDLE **ITEM VIMIMPACTP \$181.83**

While Supplies Last!





Nilwaukee



FREE

MLW48-22-9214P (Retail Value: \$73.36) 4 Piece Pry Bar Set

WITH PURCHASE OF BOTH MLW48-22-9515 AND MLW48-22-9415 **While Supplies Last!**

MLW48-22-9515 \$148.49 15 Piece Combination

Wrench Set - Metric • MAX BITE™ Open-End Grip

- 25% More Torque
- Comfortable I-Beam Handle Design Ink-Filled Size Labels for easy size identification, and quick distinction
- between SAE and metric sets · Organized Storage Solution and comes with a Lifetime Guarantee

MLW48-22-9415 \$148.49 15 Piece Combination Wrench Set - SAE







- MLW48-22-9214 \$73.36 4 Piece Pry Bar Set All Metal I-Beam Core: Up to 40% Stronger
- Comfortable Tri-Lobe Handles
- . Hammer-Ready Strike Cap
- Chrome Finish for Corrosion Resistance
- · Lifetime Guarantee



YOUR CHOICE FREE 🗲 Lisle Impact Gloves, XL **LIS89960P (Retail Value: \$39.95)** Lisle Impact Gloves, Large LIS89950P (Retail Value: \$39.95) Lisle Impact Gloves, Medium WITH PURCHASE OF EITHER LIS17350 OR LIS41220 **While Supplies Last!**

LIS17350 \$260.92 Pipe Stretcher Kit

- Expands all types of exhaust pipe, including stainless steel, from 1-5/8 inches to 4-1/4 inches in size

 Inexpensive alternative to
- hydraulic pipe expanders



5 Piece Thick Pickle Fork Kit

- The thicker fork design provides extra lift when replacing worn out ball joints, pitman arms, pickup track bars and other applications
- The set includes five forks: 11/16" 15/16", 1-1/8", 1-7/16" and 1-5/8"





R CHOICE FREE

LIS89920P (Retail Value: \$29.95) Lisle Mechanic's Gloves, XL

LIS89910P (Retail Value: \$29.95) Lisle Mechanic's Gloves, Large

LIS89900P (Retail Value: \$29.95) Lisle Mechanic's Gloves, Medium

WITH PURCHASE OF LIS71750 While Supplies Last!

LIS71750 \$228.50 27 Piece LED Quick **Change Terminal Tool Set**





CTA1012 ONLY \$10.92

Mini Bulb and Fuse Plier

- · Gently and firmly grips
- glass shell of bulb • For all types of bulbs, including bayonet, screw and wedge base, plus heated bulbs
- Scissor design for easy handling
- Gripping area has rubbery coating for safe and secure handling

CTA7220 ONLY \$44.41

DEF Funnel Kit

 Allows fast and clean filling of DEF (AD) BLUE Diesel Exhaust Fluid), an Aqueous Urea Solution that must be handled very carefully due to its corrosive nature. Regular DEF filling is required by many diesel powered vehicles, including both cars & pickups, vans, etc







MAY67003 5 Piece Brass Drift Punch Set BONUS ITEM: MAY67001 (Retail Value: \$43.85) 3 Piece Brass Scraper Set WITH PURCHASE OF BUNDLE ITEM MAY81349 \$73.60 **While Supplies Last!**



Astro



SPECIAL BUNDLE

AST78810

10 Piece Torque Limit Extension & Clamping Valve Core Combo

BONUS ITEM:

AST9512 (Retail Value: \$11.10)

The Grabber - Clamping Valve Core Removal Tool

WITH PURCHASE OF BUNDLE ITEM AST78810P \$120.86

While Supplies Last!



Astro



SPECIAL BUNDLE

AST1452

XL Nut/Thread Riveter & Swivel Head Hand Riveter

BONUS ITEM:

AST1434 (Retail Value: \$23.55)

Swivel Head Riveter

WITH PURCHASE OF BUNDLE ITEM AST1452P \$109.27

While Supplies Last!



Blackhawk Automotive

внкв630 ONLY \$179.99

3 Ton Garage Jack

 The B630 garage jack shows that you don't need to sacrifice safety or reliability to get a great service jack at a great price. It conforms fully to the most current ASME/PASE 2014 safety requirements. With it's sturdy all steel construction this is a jack you will be using for years to come

HOT PRICE





ONLY \$910.94

FPW1444-0326

135 Amp MIG/Flux Cored Welding System

- Welds MIG and flux cored wire for maximum flexibility between mild steel and stainless solid wires or flux cored wire
- · Comes with a flowgauge regulator





PELICAN[™]

PEL027800-0000-110 \$84.82 2780 430 Lumen 4-AA LED Headlamp

- 430 High Intensity Lumens
- Downcast LED Technology
- . Pivoting Head For Directional Beam (60°)
- Includes 3 interchangeable Covers (Black, White, Photoluminescent)
- Lifetime Guarantee

PEL02780R-0000-110 \$100.12 2780R Rechargeable LED 550 Lumen Headlamp



2750 193 Lumen 3-AAA LED Headlamps

- White LED with 2 brightness levels plus flashing modes and night vision red LED
- Maximum beam range of 98 meters (321 feet)
- Push button switching
- IPX4 rated for water resistance (all-weather use)
- · Lifetime Guarantee

PEL027500-0101-247 (Luminescent) \$31.84 PEL027500-0101-110 (Black) \$31.84

2740 Headsup 3-AAA LED Headlamp

- . 3 LEDs, two white and one red
- Weather resistant casings
- Adjustable Comfortable Elastic
- Headband with 45 Degree Pivoting Head
 66 Lumens on high and 36 Lumens on low
- Lifetime Guarantee

PEL027400-0101-120 (Blue) \$22.98 PEL027400-0101-110 (Black) \$22.98



2760 200 Lumen 3-AAA LED Headlamp

- High beam / Low beam / Flashing

 high beam / Low beam / Flashing

 high learn / Low beam / Low beam / Flashing

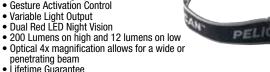
 high learn / Low beam /
- Red night vision LED option
- Battery level indicator
- Lifetime Guarantee

PEL027600-0101-170 (Red) \$39.51 PEL027600-0102-110 (Black) \$39.51



PEL027200-0101-110 2720 LED Headlight, Black

- Lifetime Guarantee



\$45.12





PEL033100-0100-247 \$41.15

3310PL 3-AA LED Flashlight - Photo Luminescent

- High/Low/Flashing Modes
- 3 AA Batteries (Included)
 Compact and Lightweight
- Removable Lanyard
- Ingress Protected IPX8 Submersible

PEL023600-0002-110 \$44.24 375 Lumen LED Flashlight, Black

- 3 modes High / Strobe / Low 4 Selectable Programs
- Battery Level Indication
 Lifetime Guarantee

PEL071000-0000-110 \$81.00

7100 700 Lumen Tactical Flashlight

- USB Lithium Ion Rechargeable
- 695-Lumens on high; 348-Lumens on medium 33-Lumens on low
- Full Time Battery Level Indication
 Ingress Protected IPX8 Submersible
- Lifetime Guarantee

PEL076000-0000-110 \$101.25 7600 944 Lumen Tactical Flashlight

- . USB Lithium Ion Rechargeable
- 3 LED Colors
- Selectable Modes
- 944/479/37 Lumens Flashlight
- Lifetime Guarantee



PEL7060-051-110 \$186.10 7060 AC110 GEN 4 Flashlight - Black

- Self programmable402 Lumens on high
- Dual Switch
- Unconditional Lifetime Guarantee of Excellence



DOR41-4314 \$34.99 PowerDrive 300 Lumen 3AA Flashlight

- · Multi cavity use technology allows the light to run on 1, 2, or 3 AAA batteries
- · Even if you only have one working battery, you can still have light! This technology also allows for the light to take on the characteristics of three different lights in terms of lumens and run times
- · Features 300 lumens on high and 120 on low, with run times of 2 hours on high and 8 hours on low thanks to Dorcy's patented PWM circuitry
- A slide focus lens allows for precision focusing of the beam
 Built in LED battery power indicator "fuel gauge" keeps you informed of how much power is left

DOR41-4316 \$39.99

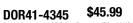
PowerDrive 600 Lumen 6AAA Flashlight

- Multi cavity use technology allows the light to run on 2, 4, or 6 AAA batteries
- Even if you only have two working batteries, you can still have light
- Features 600 lumens on high and 200 on low,
- with run times of 1 hour on high and 7.5 on low

 Built in LED battery power indicator "fuel gauge" keeps you informed of how much power is left



- 6 AA batteries included
- · Three light modes
- . The first mode gives you a powerful center beamlight
- The second provides a wide spot beam of light using a series of powerful LED's that shed light on either side of you
- The third mode utilizes both sources of light, reslulting in a 220 degree beam of light



350 Lumen Wide Beam Flashlight 220-degree wide beam flashlight

- 3 beam modes
- Up to 350 lumens
- Up to 6-hour runtime
- IPX4 waterproof
- Uses 4 AAA batteries



\$69.99 DOR41-4800

520 Lumen USB Rechargeable Flashlight with Powerbank

- Has the ability to charge USB devices
- The TIR Optic is designed for maximum light output and the Type III hard anodized aluminum protects the light in the harshest environments
- With its 3 light settings, flashing mode, SOS mode, and waterproof design, this light has the versatility to be used in any situation
- The USB rechargeable lithium ion battery provides hours of flashlight use and the power to charge your devices

DOR41-1080 \$69.99 Rechargeable 750 Lumen LED Spotlight

- Features 3 super bright, high flux Cree LEDs which provide 750 lumens of light and a beam distance of over 275 meters
 Rugged construction
 Non-slip rubber grip
 Convenient trianger leging quiteb

- Convenient trigger locking switch
 Includes AC and DC adapters
- 750 lumens of light output
- 7 Hour run time







\$29.99 DOR41-4311 PowerDrive 300 Lumen 2AA Flashlight

- 300 lumens 7.5 hours of run time
- · Convienent Clip
- · Spot to flood
- Holster included
- · High, low and strobe modes

DOR41-4312 \$39.99 PowerDrive 450 Lumen 2AA Flashlight

- · Features 450 lumens of power and 3.5 continuous hours of run time on high. On low, the light produces 175 lumens and 12.5 hours of continuous run time
- Constructed of machined aircraft aluminum with knurled non slip barrel grip

DOR41-4317 \$49.99

- 1850 Lumen 4C Flashlight 3 hour run time
- · Spot to flood
- 100 hour run time on low 100 lumens
- IPX6 waterproof







- Runs for 12 hours
- Beam distance of 12 meters
- Tail cap switch

DOR41-2104

on/off operation

Motion Sensor Headlight 40/120 Lumens

Motion Sensor Headlight

45 degree pivoting head

Compact 2AAA Design (Batteries included)

\$24.99

DOR46-4400 \$12.99

135 Lumen 2AAA Aluminum Pocket Light

- 4.5 hours of run time
- · Includes holster
- · Includes pocket clip
- Slide focus
- · Durable pocket clip and holster included







DOR41-2701 \$99.99 800 Lumens Tactical USB Rechargeable Flashlight

\$79.99

· Made from premium anodized aluminum

the user a range of light output options

Includes 2 3V lithium batteries power

- 5 modes
- . Dual switch option to allow the user a range of light output options
 • Includes 18650 2800 mAh battery
- power and USB charging cord
- 2 meter drop test

850 6V Tactical Flashlight

IPX7 waterproof

DOR41-2702

Waterproof IPX7

and metal carry clip



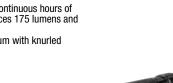
















\$29.99

OWDPKC0T10C 600L LED Spotlight

- 10 Watt Cree LED
- 3.5+ Hour continuous runtime full power
- · High/Low power settings
- · Battery: 4 "C" batteries (included)
- FL-1 Certified

The PEAK® 600 Lumens LED Rechargeable Spotlight will deliver high intensity where ever your outdoor needs take you. This lightweight, easy to carry, Rechargeable LED Spotlight is FL-1 rated for lumens and runtime. All PEAK LED Spotlights are equipped with powerful Li-ion batteries which deliver longer runtimes, less weight, and more recharge over the life of the product.

· 10 WATT LED

· NI / LO POWER TRIGGER



\$27.99

OWDPKC0T3AC

230 L LED Camo Spotlight

- 3 Watt Cree LED
- · Realtree Camo design
- 3.5 hour continuous run time
 Battery: 4 "AA" batteries (included)
 FL-1 Certified



OWDPKCOTR-04 \$24.99 PEAK® Rechargeable 30 LED Worklight

- 3 hour runtime per charge
- 360 degree swivel hanging hook
- · Body swivels to angle light at project
- 12-Volt DC and AC chargers included
- · Charging indicator light

The PEAK® Rechargeable 30 LED Worklight is a cordless spotlight for all of your outdoor needs. With 360-degrees of swivel range motion and a light that can move 180-degrees, this LED wonder is ideal for working on your ride, for going camping, or for "rescuing" you in the event of an emergency.





\$169.99 OWDPKC0BU4

4.3" Back-Up Camera Kit

- Standby with Auto ON Mode when camera is ON
- Water Resistant, Camera with Wide 100 Degree Viewing Angle
- Camera/Transmitter Mounts to License Plate
- Adjustable Arm with Suction Cup

The PEAK® 4.3" Wireless Back-Up Camera is a safer way to back up. It comes with a 4.3" LCD color monitor, which securely affixes to your windshield or dashboard with suction cup mounts for easy-to-see rear coverage. A water-resistant color camera attaches to the back of your ride's license plate for complete rearview coverage, and a 2.4 GHz wireless transmitter installs on most vehicles in just minutes. It's perfect for cars, SUV's, trucks, RV's and for towing boats or campers. A 12V DC Power Cord and all mounting hardware are included.



OWDPKC0BU7 \$199.99

7" Back-Up Camera Kit

- Standby with Auto ON Mode when camera is ON
 Water Resistant, Camera with Wide 100 Degree Viewing Angle
- Camera/Transmitter Mounts to License Plate
- · Adjustable Arm with Suction Cup

The PEAK® 7" Wireless Back-Up Camera is a safer way to back up. It comes with a 7" LCD color monitor, which can be mounted to a windshield or dashboard with the supplied adhesive pad for easy visibility. It also includes an A/V input with straps allowing for visor mounting. A water-resistant color camera attaches to the back of your ride's license plate for complete rearview coverage, and a 2.4 GHz wireless transmitter installs on most vehicles in just minutes. It's perfect for cars, SUV's, trucks, RV's and for towing boats or campers. A 12V DC Power Cord and all mounting hardware are included.



ULLRT-6SMDR \$72.99

Rechargeable 6 SMD Rotating Magnetic Work Light

- The head easily rotates to direct the light beam to the needed angle
 2 settings 500 lumens at the high setting or 200 lumens on the low setting
 The strong rare earth magnet immediately
- attaches to most metal surfaces • Three hour runtime on high
- · Comes with a USB / wall charger

ULLRT-3SMDR \$60.00 3 SMD Rechargeable **Rotating Magnetic Work Light**

• 300 lumens

\$27.00 **ULLRT-3SMD** 3 SMD LED Rotating Magnetic Work Light





LIS70450 Flashlight Holder with Clamp

- Strong industrial spring clamp allows light to be conveniently located
- 9" gooseneck flexes more than 90° and rotates 360° to aim light where it is needed
- Holds a variety of flashlights or trouble lights from .625" to 2" diameter

LIS71070A \$18.83 Flashlight Holder with Magnetic Base





- 154 ANSI Lumens
- Runtime: 1.5 hours on High / 4 hours on Low
 Aircraft Grade Aluminum w/Recessed Tail Switch
 1 x 1.5V AA Alkaline battery (not included)
- Limited Lifetime Warranty

TLXTLF-PR01-OR (Orange) TLXTLF-PR01-GRY (Grey) \$30.99 \$30.99



PRO-3 280 Lumen Flashlight

- 280 ANSI lumens with 4 lighting modes plus strobe
- Water resistant
- Aircraft grade aluminum
- Runs on 2 AA batteries (not included)
- · Limited lifetime warranty

TLXTLF-PR03-OR (Órange) \$36.99 TLXTLF-PR03-GRY (Grev) \$36.99

TERRALUX®



PRO-4 Convertible LED Flashlight

- 350 ANSI Lumens
 Runtime: 2.4 hrs (H), 14.5 hrs (M), 60 hrs (L)
 Aircraft Grade Aluminim w/Recessed Tail Switch
- 15" removeable flex-neck and magnetic mount
 2 x 1.5V AA Alkaline batteries (included)
- Water Resistant and Limited Lifetime Warranty

TLXTLF-PRO4-GRN (Green) \$43.45 TLXTLF-PRO4-GRY (Grev) \$43.45





TLXTLF-PR02-BLK

PRO-2 Matt-Black Flashlight

- 225 ANSI lumens with 3.6 hours run time
- Aircraft grade aluminum with recessed tail switch
 2 x 1.5V AA Alkaline batteries (not included)
- · Includes pocket clip for easy carry
- · Limited lifetime warranty



GW GEARWRENCH

KDT83134 \$42.45

150 Lumen Ultra-Thin, Flex Head 8" Work Light

150 Lumen Ultra-Thin, Flex Head 8" Work Light

SMD LED top light with ultra bright, 30-lumen beam

- Hang hook built into base
- Magnet in base for easy positioning
- Durable, drop-resistant casing
 Flex-head folds against flashlight body for compact storage

KDT83135 \$71.99 150 Lumen Ultra-Thin, Flex Head 12" Work Light

• 175 Lumens

Water Resistant

EZRCT120012 \$118.80

• (3) AAA Batteries Included

CAT Branded 175 LM Pocket COB Light

• Up to 7 Hour Run Time

Magnetic Base

ALKOTA CLEANING SYSTEMS INC.



ALK325CSH

\$1,599.99

Aluminum Frame CW Pressure Washer

- Lightweight, heavy-duty aluminum frame
- Honda GX200 gas engine
- HD AR Triplex pump with separate unloader
- Solid rubber no-flat tires2-piece wand for versatility







ALK325CSV

\$1,469.99

Cold Water Pressure Washer 3000 PSI at 3 GPM Vang

- Cold Water Pressure Washer 3000 PSI at 3 GPM Vang
 Lightweight, heavy-duty aluminum frame
 6.5 HP Vanguard commercial gas engine
 Commercial grade AR pump with separate unloader

- No-flat, solid rubber tires
- Durable, 50' high-pressure hose





ALK445CSH \$2,149.99 Cold Water Pressure Washer 4000 PSI at 4 GPM

- Cold Water Pressure Washer 4000 PSI at 4 GPM
- · Lightweight, heavy-duty aluminum frame
- Honda GX390 commercial gas engine
- · Commercial grade AR pump with separate unloader
- . No-flat, solid rubber tires
- 50' high-pressure hose

\$4.30 ALKJA0-65400-2B • 40 Degree Black QD Soap Nozzle Spray Tip • 40 Degree #65 - GP #965400Q, Brass Body, • 1/4" Quick Connect Plug, 500 PSI







Aramid Yarn Glove, Latex Palm

- 10-gauge Aramid yarn shell Crinkle Blue latex on palm
- · Constructed in heat-resistant synthetic fibers
- Meets current ASTM F1790-05 Standard for Cut Level 3

\$7.90 SAS6772-02 - Medium \$7.90 SAS6772-03 - Large \$7.90 **SAS6772-04 - XLarge** SAS6772-05 - 2XL \$7.90





SAS692-2209 Survey Vest Class 2 Orange 2" Reflective Tape - Large • 100% Polyester Mesh

- 2" wide reflective tape

- Front zipper closure
 Pockets, 2 lower, 1 outer chest for pen compartments
 ANSI/ISEA 107 Class 2 Compliant







- 1600 impacts per minute
- Pinless Hammer Mechanism
- Triple heat treated Ni-Cr-Mo Alloy Steel for durability
- Enlarged D handle can be located on either side of tool
- Combined F/R and Power Management Switch
- The anvil has both Friction Ring and Through Hole Socket Retainer
- · Designed for semi-truck wheels and other large wheels
- 2 year warranty





- Forward/Reverse and Power Management utilize a cross bolt mechanism located on back of tool
- Grey Pneumatic Flip Socket size 19mm/21mm included
 Ergonomic AIRCAT Grip for Comfort
- 2 Year Warranty

\$109.99 ACA1431 1/2" Aluminum Impact Wrench





\$65.09 **AST1111A**

ONYX 1/4" Palm Ratchet Wrench

- Free Speed: 240 RPM
- Compact design is ideal for confined spaces like under dashboard work
- Wobble head anvil allows for angular movement of sockets allowing for more access
 Needle bearing construction for smooth prolonged life
- Rear exhaust with silencer for quiet operation
 Ergonomically designed grip

\$67.69 AST1114A

ONYX 1/4" Stubby Air Ratchet Wrench

• Free Speed: 270 RPM

• Overall Length: 6.7" (170mm)



\$74.99

ONYX 3/8" Drive Mini Wobble Air Ratchet

Free Speed: 240 RPM
Overall Length: 5.5" (140mm)

AST1119A





\$160.34 MTN246K

Eraser Pad Tool Kit

- Reduces time spent on the removal of pinstripes, adhesive, double faced tape and much more!
- Set includes 12pc vanilla scented eraser pads and 2600 RPM eraser tool
- Air inlet: 1/4 inch- hose size 3/8 inch
- Average air consumption- 3.5 CFM
- 5/16 Inch 24 threaded arbor on eraser pads



EXCLUSIVE

IRT231CBHK \$182.50 Limited Edition IRT231C 1/2" Drive Impactool Kit

- Twin hammer mechanism
- · Adjustable power regulator
- Pressure-feed lubrication
- · Easy to service two-piece construction
- Kit includes: IRT231C 1/2" Impact Wrench, IRT231-B00T Protective Tool Boot, 10Z4 Air Tool Oil Lubricant, and a black Ingersoll Rand Hat





THE PROFESSIONAL LINE OF LIFTING PRODUCTS AND SHOP EQUIPMENT







M12 FUEL™ Ratchet Auto Kits

- . Most Powerful: Delivers Industry Leading Torque Output of up to 40 ft-lbs
- Most Compact: Up to 20% Smaller Head Size
- Most Durable: Worlds 1st Brushless Ratchet Provides 2X Longer Motor Life
- · Best in class torque to head size ratio
- Premium metal components for longer durability

Includes: (1) M12 FUELTM Ratchet, (1) M12TM 2.0 REDLITHIUM Battery, (1) M12TM Charger, (1) Protective Boot, (1) 1/4" to 3/8" Adapter and (1) Carrying Case

\$290.07 MLW2556-21 (1/4") \$205.99 MLW2556-20 (1/4" Tool Only) \$290.07 MLW2557-21 (3/8") MLW2557-20 (3/8" Tool Only) \$205.99 MLW2558-21 (1/2") \$310.48 MLW2558-20 (1/2" Tool Only) \$225.99



- High Performance Heating Coil: Reach
- High Performance reauling coil. neading operational temperature in 6 seconds
 REDLINKTM Intelligence: Temperature management system provides maximum life
 Most compact electric heat gun: 6.35" long
- · Guarded Nozzle: Prevents contact with unprotected surfaces
- · Ladder Hook: Easily hang between applications



\$185.70 MLW2488-21

M12 Soldering Iron Kit

- Heats Quickly, Maintains Optimized Temperature
 Ready-to-Use & Safe-to-Store Tip Indicator
- 3-Stop Pivoting Head for Unmatched Access
- 18 Second Heat Up Time
- Tool-Free Tip Change: Easily Switch Between Chisel and Pointed Tips



- Delivers up to 1000 ft-lbs of fastening torque and 1400 ft-lbs of nut-busting torque
 Most compact cordless High Torque Impact Wrench in its class at 8.39" in length
 Industry leading 4-mode drive control with bolt removal mode,
- allowing for ultimate control
- 0 to 550/1,400/1750/1750-750 RPM and 0-950/1,750/2,100/2,100 IPM
- Bolt removal mode provides maximum nut-busting torque to break fastener free, then slows to 750rpm for more control when removing fasteners

Includes (1) 2767-20 M18 FUEL GEN II 1/2" High Torque Impact Wrench, (2) M18 5.0 XC Batteries & (1) 48-59-1812 M18 & M12 Dual-Voltage Charger.







\$184.99 MLW2453-21P M12 FUEL 1/4 Hex Impact Special Kit

- POWERSTATE Brushless Motor: Delivers up to 1,200
- in-lbs of peak torque with maximum sustained torque
- REDLITHIUM 2.0 Battery Technology
- REDLINK Plus Intelligence
- Two fastening modes provide variable power and speed for precision work and heavy duty applications
 SPECIAL (1) battery kit with FREE organizer

Milwaukee



\$428.56 MLW2257-20

102 x 77 Spot Infrared Imager

- High Resolution 102x77 Thermal Image
 DUAL SENSE™ Pixels Are Ultra-Responsive, Adjusting Individually to Eliminate Blurring of Hot and Cold Details
 Crisp Image Easily Identifies Heat, Water, Air, Electrical Penistreas % Marc
- Resistance & More
- Measure Temperature: 14° 646°F
- 56:1 Distance-to-Spot Provides Precise Measurements From Further Away Or Greater Detail Up Close

Milwaukee



\$139.99 MLW48-89-2332

29 Piece Cobalt Red Helix Drill Bit Set Up to 10X Life vs. Black Oxide

- RED HELIX Design for Rapid Chip Removal
- 135° split point for precision start no walking
- CHIP BREAKER Decreased Heat Buildup
- Secure Grip Prevents bit from slipping in chuck



\$21.99 MLW48-89-4633

10 Piece Titanium Shockwave 1/4" Hex Drill Bit Set

- Titanium Coating for Up to 3X Life vs. Black Oxide
 SHOCKWAVE Impact Duty, Engineered forDrills and Impacts
 RED HELIX Design for Rapid Chip Removal
 CHIP BREAKER Decreased Heat Buildup

- 135° split point for precision start no walking

MLW48-32-2300 \$19.99 6 Piece Shockwave™ Knuckle Bit Set • Pivots to lock at a 0 or 30° angle

- · Proprietary steel and heat treat process for maximum strength and flexibility

 Strong magnetic tip for secure grip
- Shockwave[™] impact duty bit holders and bits are engineered for extreme durability and up to 10x life



\$9.99

MLW48-32-4531 \$9 Shockwave 2-7/8" Impact

Locking Bit Holder

- Auto-locking design fits all inserts and 1/4" hex bits
- · Quick-release collar for one-handed bit changes
- · Locking bit holders
- · Dual magnets for maximum holding power
- · Optimized shock zone absorbs peak torque and prevents breaking





ESC20414 \$1,132.69 Pneu Tec Tire Demount Package with Mounting Bar • Patented design with bead-grasping heel • Bead locks and wedge with mounting bar • Multiple applications and wide range of tire sizes • Leverage handle for better positioning of tool • Extension foot for bead grabbing and dismounting

- · Extension foot for bead grabbing and dismounting







MTN24880 \$4 Fast-Flate Wall Mount Digital Auto Inflator

- Backlight display1/4" NPTClip-on chuck

- 32 foot hose max inflation: 174 psi







AMERICAN FORGE&FOUNDRY, INC."

\$2,499.00 INT3225

20 Ton Air/Hydraulic Long Chassis Jack

- · Ideal for truck tire and repair shops, fleet service, maintenance shops, military bases, and job sites
- Heavy duty pumps, rams, and cylinders are precision machined and inspected to ensure long service life and superior performance
- Super long 66" body for easier lifting of vehicles with long
- Super long oo body for cache, include:
 overhangs
 Handle mounted locking control lever locks handle in one of three positions: vertical, 45 degree, or horizontal
- · Foot operated pump for quick lifting efficiency
- · Built with an automatic overload safety valve
- Designed for use with compressed air system between 90-120 PSI
- Low height: 7.5"High height: 26.375"
- Lift height: 18.875"
- Chassis length: 66'
- . Overall width (front): 13.8"
- Overall width (rear): 19.7"
- Weight: 562



- Pin type post adjusts to three positions 14"-20-1/4"
 Carrying handle for quick transport
 Heavy gauge steel frame prevents distortion and twisting
 Welded steel construction for extra strength and stability
 Built with extra-large saddle for easy placement under lifting point
- Meets ANSI and PALD standards

OMEGA!!!!



\$180.44 OMET-5355A

550 lb Capacity Lawn Mower Lift

- With a 550 lb. capacity it will easily lift most riding lawn mowers and zero turn mowers
- · Adjustable wheel baskets to accommodate wider wheel bases
- Mechanical safety lock engages automatically when lifting
- · Raises front of the mower for easy access to belts, blades, fluids and other common service areas
- · Foot pedal operated for easy use

GW GEARWRENCH



\$6.99 KDT86982 2 Piece Gold and Silver **Metallic Marker Set**

- · Gold and Silver Metallic for high visibility on dark surfaces
- Damage resistant tip for a wide range of work surfaces; dusty,
- wet or oily surfaces
 Permanent Alcohol Based, non toxic Ink

KDT86980 \$2.97 2 Piece Fine Point

Black Marker Set

- · Industrial grade tip for a wide range of work surfaces; dusty, wet oily surfaces
- Permanent Alcohol Based, non toxic Ink
- Ink dries in 5 seconds or less



GW GEARWRENCH



KDT80601 \$89.01

5 Piece Magnetic Spark Plug Socket Set

- Magnetic Insert Holds Plug for Removal and Installation
- Set contains (5) Magnetic Swivel Spark Plug Sockets in a blow molded case.

Contains: (1) 5/8" Swivel Spark Plug Socket - Magnetic Plug 4" Length, (1) 5/8" Swivel Spark Socket - Magnetic 6" Length, (1) 5/8" Swivel Spark Plug Socket - Magnetic 11" Length, (1) 9/16" Spark Plug Socket - Magnetic 2.5" Length and (1) 9/16" Swivel Spark Plug Socket - Magnetic 6" Length.

KDT86984 \$13.27

5 Piece Mixed Marker Set

- High visibility on dark surfaces or rub into recessed letters
- · Water and UV resistant
- Damage resistant tip for a wide range of work surfaces; dusty, wet or oily surfaces

GW GEARWRENCH



KDT81025 \$33.30

1/4 Dr. Slim Head Ratchet, 6" Handle

- 1/4" drive Slim Head Ratchet by Gearwrench
- · Multi-functional head design converts bit driver to ratchet with insertion of 1/4" drive ratchet adapter
- · 9 position locking flex-head for maximum access
- Full polish chrome handle, with 6" and 12" handle lengths
 Slim line head design 0.73" wide & 0.49" thick to access tight work areas
- Meets or exceeds all ASME specifications

KDT81030 \$37.83

1/4 Dr. Slim Head Ratchet, 12" Handle



\$96.10 KDT81032

1/4 Drive 45 Piece Slim Head Ratchet Set

- Multi-functional head design converts bit driver to ratchet with insertion of 1/4" drive ratchet adapter
 9 position locking flex-head for maximum access
- Full polish chrome handles, with 6" and 12" handle lengths
 Slim line head design 0.73" wide & 0.49" thick to access
- tight work areas
- · Flush mounted forward/reverse lever
- Meets or exceeds all ASME specifications

GW GEARWRENCH

KDT84899 \$124.69

5 Piece 3/4" Drive SAE **Hex Impact Bit Socket Set**



- Manganese Phosphate finish for resistance to corrosion
- Pin hole for use with pin and 0 ring
- One-piece design
- Hard stamped size markings for easy identification
- Meets or exceeds ASME requirements

KDT84968 \$131.99 5 Piece 3/4" Drive Metric Hex Impact Bit Socket Set

KDT84975 \$203.04

11 piece, 3/8" Drive, 6-point Metric Pinless Universal Set

- · New pinless universal socket set
- Magnesium phosphate coating
- High visibility laser etched markings for easy identification
- · Chrome molybdenum steel
- · Surface drive technology eliminates rounding of fasteners
- · Plastic clip rail

120XP Extra Long Handle Ratchets

- Extra long handle for additional access
- 120XP Ratchet Head with double-stacked pawl design delivers 120 positions with 3° swing arc

 • Strength meets or exceeds ASME specifications
- Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces
- Enclosed head design for extreme resistance to dirt infiltration



\$93.37 KDT81271

2 Piece Set 120XP Extra Long Handle Ratchets, 1/4 Drive

• 9" Extra long handle on 1/4" Drive

\$38.94 KDT81034

1/4" Drive 120XP Extra Long Handle Ratchet
 9" Extra long handle on 1/4" Drive



\$90.74 KDT81364

1/2" Drive 120XP Extra Long Handle Ratchet
• 24" Extra long handle on 1/2" Drive



\$64.41 KDT81269

3/8" Drive 120XP Extra Long Handle Ratchet

18" Extra long handle on 3/8" Drive





CHAPC-LC12 \$171.54

12 Piece Precision Tool Set with Storage Tray

- XLT Xtreme Leverage Technology requires considerably less force to cut and grab
- · Slimmer, lighter, better balanced design
- Spring loaded for ease of use
 CHANNELLOCK® uses precision machined knife and anvil style cutting edges to ensure perfect mating and superior cutting edge life

Set Includes: 4" HL Diag Cutting plier, 4" HL End Cutting Plier, 5" HL Long Nose Plier w/cutter, 6" Snipe Nose Plier, 4.5" Slip Joint Plier, 4.5" Tongue & Groove, and 6 Precision Drivers: 3 TORX®, 2 Phillips, 1 Slotted Precision in a convenient storage tray





\$73.03 TIT63136

6 Piece General Use Hammer Set

- · Comfortable, textured handles for handling ease
- Set includes: (1) 16 oz ball pein hammer, (1) 32 oz ball pein hammer, (1) 32 oz rubber mallet, (1) 3 lb sledge hammer, (1) 3 lb cross pain hammer and (1) 32 oz dead blow hammer

\$7.99 TIT51739

Offset Oxygen Sensor Socket

- For removing and installing oxygen sensors and vacuum switches in most foreign and domestic vehicles (7/8" and 2mm)
- Offset design provides extra leverage for easier removal in tight hard to reach areas
- 3/8" square drive
- Cut-away side allows for sensor wire clearance

TIT51704 \$8.04

Oxygen Sensor Socket

- For removing and installing oxygen sensors and vacuum switches in most foreign and domestic vehicles (7/8" & 22mm)
- Can be used with 3/8" drive ratchet or 7/8" wrench
- 2-1/2" deep socket easily removes long sensors
 Cut-away side allows for sensor wire clearance

TIT51505

3 Piece Brush Set

Includes stainless steel, brass and nylon brushes



TIT12443 \$16.51 10" Multi-Purpose Metal Shears

- 10" Metal shears
- . Multi-purpose snips cut cleanly through a variety of materials including wire, tin, nails, mesh and aluminum
- · Heat-treated edges stay sharp and durable

These durable 10" metal shears slice through wire, tin, nails, wire mesh and aluminum up to 1/4" thick. Precise grinding and vacuum heat treatment of cutting blades give these cutting shears hardened edges that remain sharp and durable, cut after cut, and cutting edges so precise, they cut paper like a pair of scissors. Chrome moly jaw.

TIT12441 7" Metal Shears

\$11.77

TIT12442

\$14.23

9" Metal Shears

\$18.89 TIT12444

Multi-Purpose 10" Offset Metal Shears

\$47.76

- 3 Piece Adjustable Spud Wrench Set

 3-piece spud wrench set includes 8", 10" and 12" wrenches
- Continuous tapered handle for use with aligning bolt and rivet holes
 Durable chrome vanadium steel construction
- Corrosion resistant finish

TIT209 \$15.04

8" Adjustable Spud Wrench Jaw capacity: 1-1/8" (30mm)

TIT211 \$26.20 10" Adjustable Spud Wrench

Jaw capacity: 1-1/4"



\$11.93 TIT49006

3 Piece Impact Wobble Socket Adapter Set

- Impact grade

- Wobble range: 30 degrees
 1/4, 3/8 and 1/2" drive Adapts socket to power drills and drivers
- 1/4" shank
 Detent ball for secure socket retention
- Allows greater access around obstructions and perfect for hard-to-reach fasteners

\$5.70 TIT49003

3 Piece Impact Wobble Socket Adapter Set

- Impact grade
- Wobble range: 30 degrees1/4, 3/8 and 1/2" drive
- Adapts sockets to power drills and drivers
- · Detent ball for secure socket retention
- · Allows greater access around obstructions and perfect for hard-to-reach fasteners



TIT17292 \$113.99

10 Pc Jumbo Wrench Set Metric
Set includes: 30, 31, 32, 33, 34, 35, 36, 38, 41, 42mm
Box and open end wrenches

- · Raised panel
- Satin finish
- · Carbon steel construction



MIDTRONICS

MIDDSS-5000CVG \$3,066.66

12V Battery & Electrical System Tester

- Conductance Profiling combines Midtronics' most advanced conductance test with direct temperature measurement and an all-new, load-based reserve capacity verification
- VIN-based testing

- VIN-based testing
 Battery registration app and reset checklist
 Automatically sets the correct battery test parameters (override is possible for aftermarket batteries)
 Establishes vehicle records, creates a history, and helps track process compliance
 Tests conventional flooded, AGM, GgI, and enhanced flooded(EFB) batteries
 2-piece wireless blustooth design

- 2-piece wireless bluetooth design
 Includes DSS-5000, CVG-2BT Module, and DSS-5003 **Charging Dock**



MIDDSS-5000KIT \$3.199.00

12V Battery & Electrical System Tester Kit

Includes DSS-5000, CVG-2BT Module, DSS-5003 Charging Dock, and A657 Amp-Clamp

MIDDSS-5000PCVG \$2,999.00 12V Battery & Electrical System Tester with Printer

MIDDSS-5000PKIT \$3,299.00

12V Battery & Electrical System Tester with Printer Kit

 Includes DSS-5000 with Printer, CVG-2BT Module, DSS-5003 Charging Dock, and A657 Amp-Clamp

\$152.39 MIDDSS-5003 Charging Dock for DSS-5000



EPI3040E \$119.55

Innova 3040 Scan Tool

- Freeze frame shows engine conditions such as fuel trim,
- engine coolant temp, etc., at the time of the malfunction
 Diagnose and erase ABS codes on most popular newer-model vehicles GM, Ford, Chrysler, Toyota, Honda
- Record, graph and play back live data on the screen
 Red-Yellow-Green LED indicates emissions monitor status, and can help catch intermittent problems or confirm repairs during a drive cycle
- Works with any car, light truck, minivan, SUV or hybrid manufactured since 1996 (OBD2), both foreign and domestic





\$177.79 **IPA9107A**

Electric Brake Force Meter

- Use on 7-Spade Equipped Vehicles with Integrated and Aftermarket Brake Controllers
 Quickly troubleshoot electrical circuits
- and ground condition

 Brake Force Meter displays real-time,
- brake controller output gain and timing
- Microprocessor controlled; simulates trailer
- 25 ft. cable allows one-man, in-cab testing of brake controller and all truck-side tow circuits, e.g. tail lights, turn signals, electric brakes, etc.





DREW TECHNOLOGIES



DRWMASTER-BUNDLE \$2,249.99 CarDAQ Plus2 and DrewLinQ

Device Kit Bundle

- CarDAQ Plus2 and DrewLinQ device kit bundle
 Pass-thru hardware for passenger, HD and MD vehicles
 CarDAQ Plus2 is a market leader in pass-thru technology for passenger vehicles
 DrewLinQ system offers the latest pass-thru technology for HD & MD vehicles
 Treellest technology for HD & MD vehicles
- Excellent technical support & device updates for both devices
- Bundle includes a variety of connectors, for maximum applications



POWER PROBE TEK

\$27.99 PPRPPT5VA **5V Adapter**

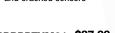
Reduces the power probe tip voltage from battery voltage to 5 VDC and limits the current output

· Simple add-on accessory that works with all Power Probes with 4mm banana tip

Safely simulate sensor reference voltages and outputs

Safely test sensors without damaging components

 Able to check sensor voltage on fuel injectors, cam, and cracked sensors



PPRPPTVM01 \$27.99 **DC Voltage Tester**

- Performs quick battery checks and voltage checks
 Can be checked on reverse polarity
- Reads 5 Volts 35 Volts
- Display screen to view voltage
- The cable length is 1.5 feet long





ESI629-10 \$14.70 10-Foot Test Leads

with Screw Off Alligator Clips

- Extended length test leads, 10 feet long
- Works with most DMMs in the field
- Alligator clips screw off/on. for more secure connection
- 1000 Volts max CATIII
- Maximum 10 Amps





LINCOLN LI-ION POWERLUBERS

From the originators of the battery operated grease gun.

12 V LI-ION **POWERLUBERS**

- · Built-in LED illuminates dimly lit areas
- · Integrated hose holder
- · Air purge valve to prevent loss of prime
- · Balanced, lightweight design
- · Stable 3-point stance keeps the tool upright and within reach
- 5 Year Warranty on Tool and 2 Year Warranty on Battery and Charger

LIN1264 - 2 Battery Kit

LIN1262 - 1 Battery Kit







SCUINC100 \$1,014.33

Power Supply / Automatic Battery Charger, 70/100 A

- Battery Charger/Power Supply
- 100 Amp Microprocessor Controlled
- Heavy-duty clamps
- Dual temperature controlled cooling fans
- Durable aluminum case

BASSOCIATED



AS09004A \$61.39

1.5A Auto Battery Charger, Maintainer & Rejuvenator

- 12V, 1.5A smart charger, maintainer & rejuvenator
- · Fully controlled by microprocessor automatic charge and maintain
- Internal overheat protection
- Ultra-low power consumption (ECO mode)
- Ottra-low power consumption (eco mode)
 Multiple charging stages: qualification battery condition check, battery rejuvenation (patented), soft start, bulk charging, absorption charging, voltage analysis, float mode, and long-term maintenance pulse charge
 Short circuit and reverse polarity protection
 Output clips and ring terminals provided quick connect fly lead and 2 different kinds of connectors, clips and ring terminals
 Eddebte opport beat to begat a page a great leavest designed upon

- Foldable smart hook to hang or wall mount during use
- Safe for all 12V lead acid battery types conventional, AGM and gel cell

NOCO

\$225.95

4.4A 4-Bank Smart Battery Charger

- A 6V and 12V 4-bank battery charger and maintainer
 Charges lead-acid and lithium-ion batteries up to 40 amp-hours
- · Recovers deeply discharged batteries down to as little as 2 volts
- Spark-proof technology and reverse polarity protection
- Built-in battery desulfator to recover worn-out batteries



NOCO

NOCGEN1 \$125.95

10A 1-Bank Onboard Battery Charger

- A 1-bank, 10 Amp (10 Amps per bank) onboard battery charger
- · Charges starter and deep-cycle batteries up to 230Ah
- 100% completely sealed and waterproof design rated
- · Spark-proof technology and reverse polarity protection
- · Provides full-charge output even with low-line voltages



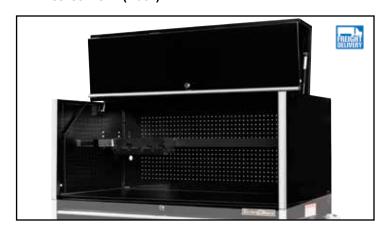


Extreme Tools 55" x 25" Pro Hutches

- Unique design secures hutch to roller cabinet so it won't shift - patent pending
- Adjustable shelf includes attached power strip with 2 USB ports
- Shelf has built-in holes, slots, and specialized openings to hold & organize a variety of tools
- Front of shelf is specially designed to accept accessory pieces such as the Power Tool Rack (included)
- Sides and back are constructed using powder coated steel peg board to allow you to hang tools

EXTRX552501HCBL (Blue) EXTRX552501HCBK (Black)

\$1,089.74 \$849.00



SUNEX®





\$1,071.40 SUN8035XTWH

3 Drawer Slide Top Utility Cart with Power - White

- Stainles steel work surface slides open for access to additional storage area with built in pry bar, screwdriver, and extension storage
- Protective edge bumpers absorb damage to cart and vehicles
 Intregrated onboard power strip includes three outlets and two USB ports
- Recessed drawers with aluminum drawer pulls allow for 100% full extension
 Drawers are hemmed and embossed for added stength
- 5" x 2" heavy duty casters, two locking
- Tubular lock design
- Dimentions: 46" x 22" x 43"
- Weight: 215 lbs
- 1 year warranty





PBT70801A \$47.26 Cooling System Flush Gun

- · Connect garden hose and compressed
- air to 'Power Flush' cooling systems
 Stepped fitting suits hose diameters from 3/4" to 2"
- · Water flow control tap
- Air control trigger
- Quick couple water hose fittings included



\$134.74 PBT70880

Cooling System Refilling Gun

- Utilizes deep vacuum technology to eliminate
- Integrated vacuum technology to eliminate airlocks during cooling system refilling
 Integrated vacuum gauge automatically tests cooling system for leaks
 Small & large rubber cones to suit both passenger & commercial vehicles; no additional adapters needed
 Eliminates the need for system bleeding
- · Integrated filling tap and vacuum check valve removes the need for interchanging hoses
- · Universal attachment to most radiator and header tanks
- · Eliminates coolant spills and waste
- · Quick release air supply locking trigger for easy use



\$86.20 PBT71201

QuickFlow™ Transmission Adaptor Kit

- Adaptors used with PK71196 QuickFlow Drill Pump to
- efficiently refill sealed Automatic Transmissions

 Included Pressure Hose with quick couple fittings for quick adaptor interchange
- Adaptors manufacture from high strength fiber reinforced polymer with extreme chemical resistance



\$162.79 PBT80020

QuickDial Diagnostic Kit

- Integrated rear mount gauge
- Optimum viewing angle
- Maximum impact protection
- · High quality silicon material hoses with quick couple hose fittings
- Quick hose interchange
- No leaks under vacuum or pressure
- 2-Way pressure and vacuum test functions
- Intuitive rotary dial mode switch
- Pistol grip with lever
- High volume efficiency in both pressure and vacuum modes





\$84.27 PBT80030

TestVac - Vacuum Test Kit

- Allows fast efficient static testing and monitoring of many vacuum operated components
 Diagnostic vacuum leaks, valve timing, engine condition
 Under hood distributors, carburettors, EFI, EGR & PCV valves
 Under dash heaters, air conditioners, door locks

- · Allows one man brake bleeding
- Container capacity 120ml (4oz)
- Ergonomic handle design
- Regulated vacuum relief valve
- Manufactured from light weight fiber reinforced composite material
- Extreme chemical resistance
- General Specifications:
- Gauge 0-30" in Hg
- Vacuum up to 27" in Hg



\$219.95

OTC6792-EDB \$219 Transmission Fluid Reservoir

- 1.5 gallon capacity (6.0 liter)
- · Extracts or dispenses at the turn of a valve
- · Automatic pressure relief valve for safety · How-to instruction decal applied to reservoir



OTC6792-TFA \$172.95

- Transmission Filling Adapters

 14-piece OE style transmission adapters
 Easy push-on coupler design
 Adapter chart for application information
 Convenient storage case with molded part reference number
 Asian and European adapters cover Audi, VW, Porsche, BMW, Honda, Nissan, Mercedes, Volvo, Lexus, Toyota, Skoda, Hyundai, Kia and Infinity

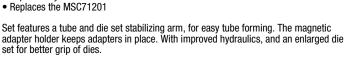


\$279.99

- MSC71202
 Hydra-Flare Yoke and Assembly

 Tube & die set stabilizing arm

 Magnetic adapter holder
- · Enlarged die set compression area
- Improved hydraulics





LIS54810 \$229.99

Harmonic Balancer Puller Set

- · Includes a standard harmonic balancer puller, pulling screws, adapters for 3300 and 3800 GM V6 engines, and a Harmonic Damper Pulley Puller for Chrysler, GM, Mitsubishi, & Dodge
- Includes new interchangeable puller jaws for 3.6L V6 Chevrolet Camaro and Dodge 5.7L Hemi

LIS57180 \$11.89

- Oil Filter Plug Tool, Cummins
 Plugs oil filters on 2013-2017 Dodge Ram Cummins 2500/3500 heavy-duty trucks
 Threads into the filter for a secure seal
 Filter can be removed without spilling oil

- T-handle makes removal and installation easier
- · Allows technician to pre-lube filter before installation





- 14 Flute Toyota and Lexus Cartridge Oil Filters
- · Provides multiple contact points that engage the housing cap securely
- Forged steel with a bright chrome plated finish



LIS83210 \$13.84 EP-24 Torx Plus Socket

- For 2017 Ford F-250, F-350 & F-450 Bed Bolts
- Socket is designed to quickly engage fasteners
 Can be used on other EP-24 Torx Plus applications
- . Made of strong heat-treated alloy steel



- LIS77070 \$33.43
 24mm Harmonic Balancer Socket
 Heavy-duty impact socket, with more than three times the standard socket mass
- Can be used on GM LS engines that use a 24mm hex pulley damper bolt or other 24mm applications
- · Heat-treated, impact-quality alloy steel



\$16.41 LIS89100 Lisle Mesh Hat, Black

Six-panel black mesh cap

- Plastic snap
- Adjustable closure



LIS69660 Wide Wedge \$6.95

- Neon orange for visibility





\$27.67 LIS61140

Diesel Filter Wrench for Ford Transit

- · Removes and Installs Fuel Filter Elements on 3.2L Diesel Ford Transit Engines
- Works on 2015 to current 150, 250, and 350 models
- The tool is notched to match the canister design to help eliminate slipping and damage to the canister
- The tool also has a 3/8" square drive to provide extra leverage



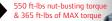
All cordless tools offer easy-working freedom from **cords and hoses** - but most can't deliver the hardworking power needed to get the tough jobs done. The Ingersoll Rand IQ^{V20} Series delivers 20 volts of hard-hitting, long-lasting power to get the job done the first time, every time. For a limited time, when you buy select IQ^v 20 volt kits you'll receive a **FREE** IRTW1110 IQ^v 12 volt Impact Driver & IRTBL1203 12 volt battery. Ask your tool dealer today!

REAL TOOLS FOR REAL WORK.

CHOOSE YOUR KIT

IRTW5132-K22 IQ^{V20} Cordless Impactool™ Kit

- · One (1) W5132 3/8"
- One (1) r2.5 Li-ion Battery
- One (1) x5.0 Li-ion Battery,
- One (1) IQ^v Universal Charger**
- · One (1) Tool bag



IRTW7150-K22 IQ^{V20} Cordless Impactool™ Kit

- · One (1) W7150 1/2"
- Two (2) 20V Li-ion 5.0 Ah Battery
- One (1) IQV Universal Charger*
- One (1) Blow-molded case

1100 ft-lbs nut busting torque 780 ft-lbs of MAX torque

FREE W/ PURCHASE*

IRTW1110 + IRTBL1203 IQ^{V12} 1/4" Hex Impactool™ & 12V Battery

- 100 ft-lb MAX power in reverse
- All-metal mechanism
- 2.0 Ah of 12-volt power battery



**IQ^v Universal Charger is

Visit IRTOOLS.COM for product specs and details



SATA Rapid Preparation Systems

- Easy to use only 3 parts
 Fits directly on all SATA spray guns no adapters required
- · Constant, even material flow, helping the painter to achieve perfect finishing results
- Allows very quick color changes cleaning becomes almost irrelevant
 Reduces cleaning efforts and solvent consumption

SATA RPS (Rapid Preparation System) is the ideal cup system for shops focusing on perfect finishes and high profitability. It makes a painter's life much easier, considerably increases productivity and drastically reduces the consumption of cleaning solutions and solvents.

Part #	Description	
SAT1010389	0.3L, Std Lid, 125m Flat Sieve, Qty 40	\$83.82
SAT1010397	0.3L, Std Lid, 200m Plug-In Sieve, Qty 40	\$83.82
SAT1010404	0.3L, Std Lid, 200m Plug-In Sieve Qty 100	\$199.58
SAT1010420	0.3L, Std Lid, 125m Flat Sieve, Qty 100	\$199.58
SAT1010438	0.6L, Std Lid, 125m Flat Sieve, Qty 60	\$136.58
SAT1010488	0.6L, Std Lid, 200m Plug-In Sieve, Qty 60	\$136.58
SAT1010496	UV, 0.6L, Std Lid, 125m Flat Sieve Qty 60	\$178.89
SAT1010503	UV, 0.6L, Std Lid, 125m Flat Sieve Qty 60	\$178.89
SAT1010545	UV 0.6L Std Lid, 200m Plug-In Sieve Qty 60	\$136.58
SAT1010553	0.6L, Std Lid, 200m Flat Sieve, Qty 60	\$119.75
SAT1010561	0.3L, Mini Lid, 125m Flat Sieve, Qty 60	\$119.75
SAT1011973	0.3L, Mini Lid, 200m Plug-In Sieve Qty 60	\$119.75
SAT1011981	0.9L, Std Lid, 125m Flat Sieve, Qty 40	\$119.75
SAT1012004	0.9L, Std Lid, 200m Flat Sieve, Qty 40	\$119.75





\$10.99 SMA82-006

20" X-Treme Pro Series Soft-Grip Brush

- · Long-Handled Soft Grip Brush
- · Great scrubbing brush
- · Use to scrub fenders, grills, wheels and wheel wells
- · Resistant to acids, heat, chemicals and solvents
- Features safety bumper

Stiff, crimped blue polypropylene bristles provide extra scrubbing action. Bristles are highly resistant to acids, heat, chemicals and solvents. Features a safety bumper to prevent damage to surrounding areas. 20-inch handle for scrubbing hard-to-reach areas. Bristle length 1-3/4 inches; blue polypropylage filement. ene filament

\$10.99 SMA83-016 \$10.99 20" Body Brush with Angled Head

- Long-handled scrub brush with angled head
 Gently removes dirt and debris without damaging surfaces
 Resistant to acids and detergents
- Polystyrene bristles
- · Flagged-tip bristles

\$9.99 SMA83-017 20" Body Brush with Angled Head

- Professional body brush with flexible density
 Professional body brush with flexible density
 Resistant to acids and detergents
 Gently removes dirt and debris without damaging surfaces
 Long-handled scrub brush with angled head
 Made in the USA



SMA92-722 2-Liter Handheld Pump Sprayer

- 2-Liter Handheld Pump Sprayer
- · Half gallon (2 liter)
- Professional quality
- Chemical resistant
- · Long lasting and durable metal pump plunger rod and nozzle
- Adjusts from a fine mist to a sharp stream
- Great for pumping tire dressings, engine and wheel cleaners, citrus degreasers and more





CEN3M213 \$272.56 3 Piece Metric Micrometer Set

• Range: 0 to 3"

- Ratcheting thimble for consistent measurement
- Carbide measuring faces to prevent wear
- · Insulated frames
- · Includes plastic case



DEVILBISS.

\$375.00 **DEV704174**

TEKNA Primer Gun/Cup (1.4, 1.6, PR10, PR30)

- Large spray patterns with even material distribution
- · Suitable for all types of primers, surface coating, fillers and polyesters
- Balanced air valve design for easier trigger pull and improved air flow
- Includes PR10 High Efficiency Air Cap, PR30 HVLP Air Cap, 900cc aluminum cup, 1.4 and 1.6 fluid tips, Gun wrench and Color ID rings

\$368.99 **DEV704175**

TEKNA Primer Gun/Cup (1.8, 2.0, PR10, PR30)

DEV704182 \$422.45

TEKNA Primer Gun/Cup (2.5, PR10, PR30)





\$250.95 **HUT528** ProFinisher VA Mini Orbital Board Hook Sander - 2 3/4" x 8"

DEVILBISS.

DEV704198 \$784.29 TEKNA Clearcoat Gun (1.2, 1.3, 1.4, TE25, HV30)

- Superior atomization reduces texture
- Improved spray pattern for even material distribution
- Uniform atomization for ease of application
- Suitable for all types of clearcoats
- Higher transfer efficiency

The TEKNA Clearcoat delivers superior atomization with a straight sided pattern, improving comfort and ease of use. Clearcoats wet out easier, improving texture and gloss retention while saving materials.



JLMFB-1 \$7.45

Flexi-Block Flexible Sanding Bar Rectangular block for flat sanding and tight corners

Dense yet flexible construction
Allows bending to suit body profiles
1-7/16" x 3/4" x 11"

Made in USA







PVE0924 \$204.75 vFan Gravity

· Usable with solvent or water based paint products

- Standard .9mm detail FAN air cap for perfect coats, as well as a detailed air cap for precision detail to line patterns



PVE0100 \$178.49 **Complete Preval Airbrush Kit**

- · Portable with no electricity required
- · Ideal for finish touch-ups
- · Easy to clean
- · Keeps custom color integrity
- Made in the USA

ALKOTA CLEANING SYSTEMS INC.



- Two wands in one high pressure side and low pressure side
- Fixed soap nozzle and QC Nozzle Tip
- Able to vary PSI from 50' away from the washer by turning side lance
- Heavy Dutý
- Made in USA
- 42" dual lance wand One lance for high pressure, the other lance for low pressure and soap injection

ALKJ06-00244 \$25.99

Downstream Chemical Injector

- Allows chemical/soap to be introduced at the coil outlet
- · Coil and pump lasts longer without con and pump lasts longer we chemical passing through
 Easy to use, QC between coil
- outlet and high pressure hose

 Simple to install

 Made in USA



ALKUCW-99001 \$89.99

Undercarriage Washer Attachment

- · Cleans underneath vehicle before working on engine or drive train
- Quick, easy to use
 Clean only where you need to
 Very inexpensive
- Use with hot or cold water pressure washer
- Single nozzle undercarriage cleaner works with an existing pressure washer





FMCFHT0547 \$11.95

Ford Folding Knife, Blue Handle

- · 420 stainless steel with black finish blade
- Blue handle with belt clip
 Overall length fully open: 7.756" (19.7cm)
 Closed length: 4.488" (11.4cm)
- Covered by a 1 year warranty

FMCFHT0549 \$11.95

Ford Folding Knife, Black & Blue Handle

- 420 stainless steel with black finish blade
- Black and blue handle with belt clip
- Overall length fully open: 8.071" (20.5cm)
 Closed length: 4.724" (12cm)
- · Covered by 1 year warranty

FMCFHT0550 \$11.95 Ford Folding Knife, Black Handle

· 420 stainless steel with black finish blade

- · Black handle with belt clip
- Overall length fully open: 7.677" (19.5cm)
 Closed length: 4.528" (11.5cm)
- Covered by a 1 year warranty







CPSFA1000

- Deluxe R134a A/C Refrigerant RRR Equipment
 Fully automatic RRR (Recover/Recycle, Recharge)
- R134a Automotive applications at very affordable price.
- Oil less Compressor
 50 lb. Tank and 8 foot hoses
- Charges through low and high side
 LCD Multi-language display



MORE **OTC DIAGNOSTICS POWERED BY BOSCH**



NEW OTC 3896 EVOLVE

The industry's best and only tool with full-system wiring diagrams

- Built on the OTC diagnostics platform, engineered to fix more cars
- Wireless, J2534 compliant VCI
- Dual-band WiFi for secure connections to shop WiFi and wireless VCI
- Quick and easy all system DTC scan to print, save or send diagnostic reports



OTC 3893 ENCORE

Fastest from code-to-fix

- 30 million on-tool fixes, maintenance tests and symptom assist
- Direct link to Identifix and other tech forums
- Industry-leading light-duty diesel coverage
- Scan for DTCs, print, save and send reports faster and easier

Get OTC diagnostics at otctools.com/fix-cars







otctools.com/fix-cars

QUESTIONS? 800 662 5801

NEW PRODUCTS



\$21.17 CTA1067

Crank Bolt Socket - 22mm

- · Breaks loose crank bolts that other tools can't, found on Toyota, Isuzu, Kia, Nissan, BMW, Dodge, Ford & Jeeps
- · Counter-weighted design for high torque applications
- OAL: 89mm
- Use with 1/2" square drive tools

\$23.73 CTA1068

Crank Bolt Socket - 27mm

- · Breaks loose crank bolts that normal tools can't
- Counter-weighted design for high torque applications, including: Nissan, Benz, Dodge
- OAL: 89mm
- Use with 1/2" square drive tools





 For the removal and installation of the front hub lock nut on 2007 & Up 2WD Toyota Trucks

Applications include Toyota 4Runner 2WD (2007-2014), Sequoia (2008-2014) & Tundra (2007-2014)
Similar to Toyota Factory Tool #09318-12010-8PIN & 09602-60010

• 3/4" square drive



\$17.14 CTA1650

3 Point Nissan Transmission Pump Socket

- 3 Point socket for Nissan transmission pump
- 1/2" Drive
- Size: 8TS
- OAL: 1.5"
- Precision Made



CTA1732 41mm x 12 Pt. Impact Socket

- . BMW & Mercedes lower ball joint
- · Impact quality
- Durable design



\$58.73 CTA1700

5 Piece Deep Metric Socket Set

- Used in a wide range of applications, including recessed areas with extra long bolts, as found on some bumper, rear lamp & door hinge fittings

 Also services: Diesel glow plugs, Benz C-Class (W204) rear bumper covers, Twin-turbo BMW valve
- cover bolts, Ford 7.3L glow plugs and much more!



CTA1799 \$14.39

Flip Socket - 21mm x 21.5mm

- Designed to work on all 21mm chrome capped lug nuts as found on Dodge, Chrysler, Toyota & more
 Chrome capped lug nuts can easily distort from poor
- service, such as overtorquing or improper leverage
 "Flip" design offers two hex sizes in one socket
- Use with 1/2" drive extended shank impact tools or regular shank impact tools with an extension



\$129.95 CTA1720

BMW Front Wheel Hub Bearing Tool

- Installation tool for the front wheel bearing hub on BMW that use a stub axle
- M30X1.5 Metric Threads
- Applications include BMW: E28, E36, E46, E53, E60, E61, E67, E83, E85, E86, E90, E91, E92
- Comparable to BMW Factory Tool # 83300491905



\$25.76 CTA7630

Subaru Crank Socket

- Socket slips over crank snout. Enables engine builder to rotate a complete engine with any 1/2" ratchet or breaker bar

 • Designed to allow easy location of TDC while performing timing
- belt replacement or other engine work



CTA1722 \$59.95 **Audi Setting Gauge**

- Setting tool for the camshaft position sensor rotor ring used during the installation of timing chains
- Applications include: Audi 4.2L V8 5v Engines (BAS, BBD, BHF, BNK), Audi A6 (2005-2007), Allroad Quattro (2003-2005), S4 (2004-2009)
- Comparable to OEM #T40046 & #T40047









ON THE COMPETITION

KT163133 3.33 TON LOW PROFILE SERVICE JACK



NEW PRODUCTS







CTA7600 \$59.34

Subaru Crankshaft Pulley Holder

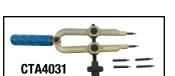
- · 4-point design for easy removal and installation of crankshaft pulley
- Applications include: Subaru Forester (2011 & Up), WRX (2014 & Up), Impreza (2013 & Up), Impreza XV 2.0 (2012 & Up), Tribeca 3.6 (2008-2012)
- · Comfort grip handle



CTA1726 \$33.90 Toyota Oil Filter Wrench

- Services ALL Toyota/Lexus oil filter housing caps for 4, 6 & 8 cylinder engines
 Slim design reaches all caps
 Heavy-welded steel for precision fit and high
- torque when removing oil filter housings
- · Also fits many spin on filters, including Honda, Infiniti & Nissan
- 64mm x 14 Pt
- 1/2" square drive.





CTA4031X50 \$48.99 18 Piece Circlip Pin Set

- 18 piece expansion set of tips
- To piece expansion set of tips for #4031 Heavy-Duty Lock Ring Pliers
 Includes 2.5mm (45° & 90°), 3mm (45° & 90°), 3.5mm (45° & 90°) and 3.8mm (Straight, 45°, 90°)





\$93.29 **CTA4333**

Adjustable Universal Cam Pulley Holding Tool

- · Designed to hold the camshaft
- · Grooved pins hold the camshaft pulley stationary while loosening
- Grooved pins hold the camshaft pulley stationary while loosening and tightening the center shaft bolt
 Applications include: Mercedes, BMW, Ford, Honda, Audi, Volkswagen, Nissan, Volvo, Mitsubishi, Toyota, Chrysler and more
 Especially useful for transverse mounted V6 engines, including: VG30 (Nissan Maxima) & the 3VZFE and 1MZFE (Toyota Camry)
 Adjustable distance: 21mm-100mm



CTA7610 \$59.34

· Comfort grip handle

Subaru Camshaft Pulley Holder

• Applications: Impreza SOHC Engine (1993-2012),
Forester SOHC Engine (1999-2012), Legacy SOHC
Engine (1989-2012), Baja SOHC Engine (20042006), SVX SOHC Engine (1992-1997), Saab 9-2X

Linear SOHC Engine (2005-2006)

• Similar to Subaru OEM #499207100



CTA7615 \$59.34 Subaru Camshaft Holder

- Holds camshaft sprockets on 2005 & Up Subaru models with 2.5L Turbo and 3.6L 6-cylinder engines
 Similar to Subaru 0EM #499977500

CTA7620 \$36.46

- Subaru Crankshaft Pulley Holder

 12-Point design to hold the camshaft pulley while
- removing and/or installing central bolt
 Similar to Subaru OEM #499207400



CTA7625 \$42.37

Subaru Camshaft Pulley Holder

- · 3-Point design to hold the AVICS intake camshaft pulleys when removing or installing the central bolt
- Similar to Subaru 0EM #499977500

CANASSISTTM

Introducing one of our favorite new products...

CANASSIST™ MAGNETIC INDUSTRIAL SLEEVE







SAFETY PRO LIGHTED GLOVES

- 3 touch screen fingertips to use on mobile devices
- Hi Viz safety glove DOT compliant
- Synthetic leather palm
- LED safety cull illumination



CLCL146XX (2X) CLCL146XL (X-Large)





USTRY EXCLUSIVE





Pelican™ Traveler Tumblers

- Double-wall vacuum insulation
 18/8 BPA-free stainless steel
- · Screw down spill-resistant lid
- Extreme cold/heat retention
- Copper plated inner wall
- · Sea foam green color

PELTRAV-SD22-SEAGRN (22 Oz.) \$39.95 PELTRAV-SD32-SEAGRN (32 Oz.) \$39.95







- IM Coolers OD/ORG-Camo-Realtree Xtra

 Elite Ice Retention up to three days

 Freezer grade, watertight seal

 Secure press & pull latches

 Tall and slender, holds up to 15 cans or 4 bottles of wine

 Made in the USA

PEL50Q-2-ODCAM0010RG (50 Quart) \$399.95 PEL20Q-2-ODCAM0010RG (20 Quart) \$229.95

- Traveler Tumbler Snap, Camo

 Double-wall vacuum insulation

 18/8 BPA-free stainless steel

 Spill-resistant snap lid

 Extreme cold and heat retention

 Realtree XtraGreen® camo pattern

PELTRAV-SN32-CAMO (32oz) PELTRAV-SN22-CAMO (22oz) \$34.95



PRODUCT LIN



PELSOFT-SC12-BLK

Pelican™ Soft Coolers

- · Black with grey liner
- · Waterproof and Leakproof zippers
- Top grade RF welding seals
- EVA foam lid
- Skud resistant TPU bottom

PELSOFT-SC12-BLK (12 Can) \$190.69

12 can soft cooler, 28 Hrs ice retention

PELSOFT-SC24-BLK (24 Can) \$248.99 • 24 can soft cooler, 48 Hrs ice retention

PELSOFT-SC48-BLK (12 Can) \$298.99 • 48 can soft cooler, 72 Hrs ice retention



50 Quart Pelican™ Elite Coolers

- World class ice retention, hold ice for days
 Press and pull latches hold tight under pressure
- · 2" thick solid insulation
- Ergonomic design, easy to handle
 Lifetime guarantee, made in the USA

PEL50Q-1-DKGRYGRN - Dark Grey/Green PEL50Q-1-DKGRYWHT - Dark Grey/White PEL50Q-1-SEAFOAMGRY - Seafoam Green/Grev

Your Choice \$349.95



70 Quart Pelican™ Elite Coolers

- World class ice retention, hold ice for days
 Press and pull latches hold tight under pressure
- 2" thick solid insulationLightweight but tough, injected molded design
- · Lifetime guarantee, made in the USA

PEL70Q-1-DKGRYGRN - Dark Grey/Green PEL70Q-1-DKGRYWHT - Dark Grey/White

PEL70Q-1-SEAFOAMGRY - Seafoam Green/Grey

PEL70Q-2-ODTAN - Green/Tan

Your Choice \$399.95

EMERGENCY RESPONSE KIT



Includes one flexible and one two-piece long reach; both vinyl coated (wont scratch paint). Our Super Air Jack, Glassman tool (for frameless windows), One Hand Jack and Super One Hand Jack, Button Master Tool and Carrying Case Item# AFTERK \$144.30

EMERGENCY RESPONSE KIT LONG CASE



Designed by first responders that prefer a one piece long reach tool. Based on the popular Emergency Response Kit (above).

Item# AETERKLC \$154.50



Open virtually any vehicle on the road today using the long reach method. This 21 piece kit is the most comprehensive and complete long reach tool set ever made.

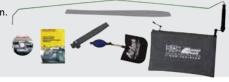
INCLUDES: Four of the most popular long reach tools | Button Master | Mega Master I small and large Jack tool | Button Master | Glassman Tool | Mini Starter Air Jack | Super Air Jack | Smart Light | Wonder Shield | Quick Car Opening Manual & DVD | Heavy Duty Long padded Soft Case

Item# AETULRK \$239.05

ONE-HAND JACK SET **Worlds Best Selling Car Opening Kit With Manual!**

Include the patent pending One-Hand Jack.
 Air Jack™ with internal stiffener for easy insertion.

- Quick Video Instructional DVD
- · Heavy-duty carrying case.
- · Quick One-Hand Jack manual.
- · Long reach tool with Store-N-Go handle
- Button Strip Tool | Item# AETOHJS4 \$76.17



SMASH FILM



Wrap Doors or Windshields when glass is damaged

Item# AETSF \$48.09

BUTTON MASTER



Grab any vertical door lock button in seconds. No fumbling or slipping. This patent pending device grabs any exposed button, even small round

smooth ones. It has a Retractable Snare for grabbing any lock button securely.

A Million Uses!

Item# AETRCBM \$34.26



WHEEL BULLET

Install and remove wheels on **European vehicles that do not** have wheel studs.

- Hang wheels from hub.
- Guides wheel for easy installation.









BMW • MERCEDES

BENZ • AUDI • VW

SPARE TIRE KIT # AFTSTK \$99.29

Crank down Spare Tires

- Tire Stores.
- Road Service etc.
- Towing Companies Socket Based System
- Full Manual
- Patent Pending Design
- Unlike Any Other





Mr Heater

MRHF242200 \$50.66 MH15 Tank Top Heater

- Variable BTU's 8, 12 and 14,00 BTU/HR
- · Adjustable heat control Hi, Med, Low Regulator
- · Heater shuts off automatically with loss of flame
- · Operates on a 1lb disposable propane cylinder (not included)
- Operating Time Hi up to 1.5 hours

MRHF242100 \$63.69 MH15T Single Burner Tank Top Heater

- No electricity required
 No moving parts; minimum maintenance and a quiet operation
- Hi-Medium-Low regulator, safety shutoff
 Soft nose for direct connection to a 20 lb.
- propane cylinder



\$145.55 MRHF232000 MH9BX Portable Buddy Heater

- 4,000 and 9,000 BTU/Hr.
 For Emergency Indoor and outdoor use
 Automatic Low Oxygen shutoff system
 Accidental tip-over safety shutoff
 Heats up to 200 square feet

\$192.99 MRHF274800 MH18B Big Buddy Heater

- Designed and approved for indoor use
 Quiet, odor free, light weight, and portable
- · Safety features include tip over switch and low oxygen sensor
- Heats up to 400 square feet
- Free standing or wall mount



\$65.25 MRHF272602 Hand-Held Torch 500,000 BTU/Hr.

- 36" total length with HD shaft
- Form fitting ergonomic grip handle
- Needle valve adjustment
- Excess flow P.O.L. fitting
- 10 foot hose and striker included

MRHF242655 \$147.19 Tank Top Heater, Twin Burner with **Electronic Spark Ignition**

- · Hi-med-lo regulator
- Two tip-over safety shut-offs
- Soft Nose P.O.L.
 Mounts on 20 lb propane cylinder
- Polished chrome reflector
- . Operate one or two burners at a time
- CSA Certified

MRHF242650 \$134.95 Tank Top Heater, Twin Burner, 8,000 -30,000 BTU

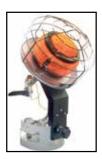
- Hi-med-low regulator
 Tip-over safety shut-off
 Direct Connection to 5-20lb bulk cylinder
- Soft Nose P.O.L.
- CSA Certified

\$268.15 MRHF227900 MH35CLP-Hero Cordless Forced Air Propane Heater, 35,000BT

- Heats up to 800 sq. ft.
- Built in rechargeable battery
- Runs up to 8 hours per charge
 Recharges in 5 hours and operates while charging
 50 percent quieter than a standard heater

MRHF215100 \$89.99 Little Buddy Heater, 3,800 BTU/Hr. • One button ignition/on function • Accidental tip-over safety shut-off • 8" round stand uses little floor space. Automatic law automatic floor space.

- Automatic low oxygen shut-off system
 Heats up to 100 sq. ft.
 Connects directly to 1 lb. disposable propane cylinder.
- · CSA Certified.



MRHF242540 \$109.99 540 Tank Top Heater, 29 - 45,000 BTU • Operates on 360°angle or tilted to 180° • 3 heat settings: 29,000, 36,000, 48,000 BTU's

- No electricity needed
- · Instant, efficient outdoor heat



HETF170700 \$229.99 Worksite Heater, 35,000 BTU/HR Radiant

- Uses liquid propane fuel
- Thermocouple operated gas valve
 Piezo ignition
- · No electricity required
- . Heats up to 800 sq. ft.
- Tip-over switch
- Operates up to 12 hours on a 20lb. tank
- 20 foot hose with regulator
 Safety shutoff, ready to use



HETF170375 \$573.70

Heavy Duty Kerosene Forced Air Heater, 175K BTU/HR



HETF170325 \$555.59

Heavy Duty Kerosene
Forced Air Heater, 125K BTU/HR
• Large heavy-duty handles with cord wrap

- 10 inch pneumatic tires
- · Heavy Duty professional quality



\$178.99 HETF170035

Portable Forced Air

Propane Heater, 35,000 BTU/HR

- Heats up to 800 sq. ft.
- Operates 12 hours on a 20 lb. tank
- High temperature limit switch
- Piezo ignition
- 115V required, 20' hose, regulator included

\$271.65 HETF170085 Portable Propane Heater, 50-85,000 BTU HR

- Heats up to 2000 sq. ft.
- Operates up to 8 hours on a 20 lb. tank
- Continuous ignition
- 20 foot propane hose with regulator
- · New stronger design with professional quality

HETF170125 \$319.60 Portable Propane Heater,

75-125,000 BTU HR

- Heats up to 3000 sq. ft.
- Operates up to 11 hours on a 40 lb. tank
- Continuous ignition
- 10 foot propane hose with regulator
- · New stronger design with professional quality



HETF170170 \$460.22

Portable Forced Air Propane Heater, 125-175,000 BT

- Heats up to 4000 sq. ft
- . Operates up to 17 hours on a 100 lb. tank
- Fueled by propane gas
- Adjustable height control
- High temperature limit switch Automatic solid state ignition
- · Built in thermostat
- 115V, 20 ft. hose/regulator included





HETF128835 \$364.99

Cordless Forced Air Heater, 30-60,000 BTU/HR

- Operates four hours on a single charge
- · Built in battery charger/electronic ignition
- Recharges quickly
- Recharges quickly
 Operates while charging
 Quiet burner technology, heats up to 1250 sq. ft.
 Cordless heat where no electricity is available
 Uses 20 lb. propane tank
 10' Hose and regulator included



Heavt Duty Kerosene Forced Air Heater, 50K BTU/HR

- Heavy construction
- Illuminated on off switch
- Flame safety/overheat safety shutoff
- Enclosed motor, fuel gauge
 Continuous ignition

- High output fanCSA Certified
- · Portable direct fired forced air heater



Vent-Free Infrared Gas Heat

- Includes factory installed blower fan, thermostat, electronic ignition
- The comfort and warmth of safe, clean burning heat. Adds year-round comfort. Adjustable thermostat easy to install, wall mounted or freestanding unit. Built-in low oxygen shut-off sensor. Five year warranty. Check local codes for installation requirements



HETF155225 \$146.99 10K BTU, NG

• Heats up to 300 sq. ft.

HETF156040 \$280.00 20K BTU, NG

• Heats up to 600 sq. ft.

HETF156030 \$280.00

Vent-Free Blue Flame Convection Gas Heater, 20K BTU, LP

- Heats up to 600 sq. ft.
 Includes factory installed blower fan, thermostat, electronic ignition
- Convenient top mounted comfort control
- 5 year warranty

HETF156050 \$224.99 Vent-Free Infrared Radiant Gas Heater, 20K BTU, LP

- . Heats up to 600 sq. ft.
- · Includes factory installed blower fan, thermostat, electronic ignition
- Uses LP Gas
- Convenient top mounted comfort control
- 5 year warranty



- . Heats up to 300 sq. ft.
- · Low and high heat settings
- Uses LP Gas
- Convenient top mounted comfort control
- 5 vear warrantv







Manufacturer of Innovative Tools & Equipment • 845-679-4500 • www.ipatools.com



IPA9008-DL \$2,125.00

Super MUTT® Pro Edition Trailer Tester

- One-man trailer testing: lights, air brakes and ABS
- Services 7 round pin
- · Remote controlled from over 200 ft. away



IPA9007A \$629.99

Smart MUTT® Trailer Tester (7-Round Pin)

• Portable, remote controlled trailer light and

- Includes: 3-Button Remote Control, External Battery Connector, Chassis Ground Cable, 500mA Battery Charger and 5' 7-Way Cable

Also Available: IPA9004A Smart MUTT® Trailer Tester (7-Spade Pin)





\$54.95 IPA7862

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
- Lifetime warranty

Also Available IPA7863

\$3,499.99 IPA9046H

Pneumatic Hydraulic Oil Tank Sweeper®

- · Removes standing and emulsified water from hydraulic oil systems
- Cleans, polishes and transfers
 Use with hydraulic oil, motor oil, diesel, kerosene and most other fuels and oils



All Products are Backed by a Satisfaction Guarantee and 24-Hour Repair/Replace **Warranty Policy.**





\$162.99 IPA7891

Engine Calibration and Set-Up Kit

- Saves time on engine set-up
- Finds TDC compression stroke
- · Locks engine for harmonic balancer removal and replacement



IPA7884 \$283.15

Disc Brake System Analyzer

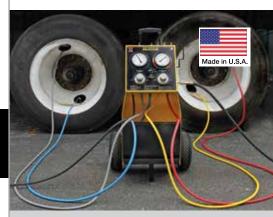
 The only tool that identifies an imploded brake hose and accurately detects exactly where the problem lies without breaking a line



\$1,150.00 **IPA9080**

Diesel Fuel Injection Cleaner and Primer

- Cleans, flushes, primes and helps air-bleed fuel injection systems
 Performs fast, airless priming of a diesel pump while holding fuel delivery pressure
 Delivers clean fuel or fuel additive for
- injector cleaning



IPA9060 \$1,499.00 5-Tire Pressure Equalizer System

- · Accurately inflate, deflate and equalize up to five tires at once
- Dual regulators and gauges for simultaneous steer and drive tire inflation
- 0-140 psi working range





IPA8016 \$238.45

Fuse Saver Master Kit

- Chase Down Short Circuits Without Blowing Fuses
- · Helps install radios, CD players, radar detectors and accessories with ease
- Allows a technician to move around a vehicle shake testing wires while looking for the short



Top Radiant Propane Heaters

- Frame: Heavy-duty construction, Cast aluminum manifold, Rust-proof chrome emitter guard, Rear burner safety guard, High efficiency heat reflector
- Heat Output: Variable heat control valve, Clean, quiet, instant radiant heat
- · Components: Safety shut-off valve, Heat regulator knob, Hand wheel connection for valve, Standard propane tank connection



- 15,0000 BTU's
- . Match light and 3 heat settings



· Match light and 6 heat settings





MTMMH-0150-LMT0 \$529.40 Propane Forced Air with Thermostat, 150,000 BTU \$529.40

 150,000 BTUs with thermostat
 400 CFM, 1/9 HP, 120V, 60Hz, less than 1 amp
 Components: One touch ignition and heat control for easy operation, 10-foot hose and regulator, high performance fan, automatic shut-off if power is interrupted or flame is extinguished, enclosed gas controls, electronic ignition, propane inlet

connector connects heater to propane tank via a supply hose

Heat Output: Adjustable thermostat



MTMMH-0375-LM10

Portable Propane Forced Air Heater, 375,0000 BTU

\$750.37

 375,000 BTUs
 1,500 CFM, 1/5 HP, 120v,60Hz, 1.45 amps
 Components: One touch ignition and heat control for easy operation, 10-foot hose and regulator, High performance fan, Automatic shut-off if power is interrupted or flame is extinguished, Enclosed gas controls, Electronic ignition, Propane inlet connector connects heater to propane tank via a supply hose

Heat Output: Adjustable thermostat



\$374.44 MTMMH-0075-0M10

- Portable Kerosene Forced Air Heater, 75,000 BTU

 75,000 BTUs

 120V, 60Hz, 1.5 Amps, 1/8 HP, 240 CFM

 Components: Built-in temperature control thermostat with control dial,
- High performance fan, Power switch, Secured internal components, Integral overheat and flame-out safety, Fuel gauge, Integrated fuel pressure gauge, Oversized fuel cap, High limit temperature shut-off, Sure start ignition for cold temperature starts, Dual connector ignitor
- Factory tested for multiple fuels



\$599.99 MTMMH-0190-0M10

Portable Kerosene Forced Air Heater, 190,000 BTU

 190,000 BTU
 630 CFM, 1/4 HP, 120V, 60Hz, 2.7 Amps
 Components: Built-in temperature control thermostat with control dial and digital temperature read-out, High performance fan, Power switch, Secured internal components, Integral overheat and flame-out safety, Fuel gauge, Integrated fuel pressure gauge, Oversized fuel cap, High limit temperature shut-off, Sure start ignition for cold temperature starts. Dual connector ignitor. Error indicator read-out

Factory tested for multiple fuels





Portable Kerosene Forced Air Heater, 215,000 BTU

215,000 BTUs

670 CFM, 1/3 HP, 120V, 60HZ.28 Amps

Components: Built-in temperature control thermostat with control dial and digital temperature read-out, High performance fan, Power switch, Secured internal components, Integral overheat and flame-out safety, Fuel gauge, Integrated fuel pressure gauge, Oversized fuel cap, High limit temperature shut-off, Sure start ignition for cold temperature starts, Dual connector ignitor, Error indicator read-out

Factory tested for multiple fuels

MTMMH-0200-CM10 \$224.00 Portable Propane Convection Heater, 200,000 BTUs

- For use in workshops, construction sites, farms
- and loading docks with proper ventilation
 200,000 BTUs
- . Heat Output: Variable heating settings with 360 degree heat radius for even heating of room. Heats up to 4,600 square
- Components: Matchless piezo spark ignitor for easy lighting, operates on a standard 100 lb. propane cylinder, automatic shut-off if flame is extinguished, 10-foot hose and regulator, and push button ignition
- Frame: Quick assembly 2-piece burn chamber, durable steel housing, inner windshield protects burner flame from being extinguished, and stainless steel burner



DEWALT.



DWTF340635 \$275.99 Electric Heater, 1.6 kW, 5630 BTU/HR

- Thermostatically controlled
- Thermal Protected
- Proprietary dual coil support system
 6 ft. Cord/Plug included
- ETL Certified

DEWALT.



DWTF340640 \$349.99

Electric Heater, 3.3 kW, 11,260 BTU/HR

- Recessed controls provide protection for switches and knobs
- · Designed and certified as an
- unattended source of jobsite heat

 Equipped with a 25°F-95°F thermostat
- . The heating element cycles on and off to maintain the set temperature



\$229.99 DWTF340660 Cordless LP Heater, 70,000 BTU

- 10' LP Hose
- Variable 27-68,000 BTU
- Quiet Burner Technology (Pat. Pending)
 2 pc barrel design for easy maintenance
 Uses DEWALT 20V Max or
- FLEXVOLT® Batteries



GO FLAMELESS WITH INDUCTION HEAT!

Turning Technicians Into Magicians







IDIMDV-777

The Mini-Ductor® VENOM" releases metal from corrosion and thread lock compounds without the dangers of open flame and up to 90% faster.

3/4" nuts are turned red hot in seconds.







KTH1153 \$59.37 200 Watt Magnetic Heater

- Compact magnetic heater provides 300°F to 400°F heat

 Heat engine blocks, oil pans, tanks, snowblowers, hydraulic systems and more
- 8 square inches of magnetic surface
- Made In USA.





KTH1160 \$75.59 300 Watt Magnum Magnetic Heater

- The Magnum is an upscale version of the 1153 Magnetic Heater, featuring two powerful magnets and expanded heating surface
- · Larger size makes it ideal for use on trucks, diesels, and farm machinery
- · Made in USA.



KTH37650 \$54.04

150 Watt 12 Volt Vehicle Interior Heater

- Provides heat to interior of car, boat, campers, or RV
- Uses 12 volt power outlet
- Mounts on dash or under console
 150 watt, 12 volt





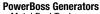
BRG030675 \$2,099.00 Briggs 6500W Quick Power Invertor Inverter Technology Up to 14 hour run time. Variable RPM engine Integrated Engine/Alternator Power usage meter











- Metal Fuel Tanks
- Powerbuilt™ Engines for long life
 Multi-Featured Control Panels

BRG030660

- · Provides lengthy run-times and 50% loads

Briggs & Stratton Generators						
Part Number	Description	Metal Fuel Tank Size	Run Time	Engine Type	Outlets	
BRG030660	5250 Watt PowerBoss Generator	5 Gallon	Up To 7 Hours	1575 Powerbuilt™ Engine	(4) 120-Volt Household Outlets and (1) 20/240-Volt 30-Amp Outlet	\$799.99
BRG030665	1150 Watt Power Boss Generator	1.5 Gallon	Up To 8 Hours	250 Powerbuilt™ Engine	(2) 120V household outlets	\$319.99
BRG030666	2500 Watt Power Boss Generator	3 Gallon	Up To 10 Hours	900 Powerbuilt™ Engine	(4) 120V Household Outlets	\$445.99
BRG030667	3500 Watt Power Boss Generator	3 Gallon	Up To 10 Hours	900 Powerbuilt™ Engine	(4) 120V Household Outlets and (1) 120V/30A, RV Outlet	\$499.99
BRG030430B	5500 Watt Generator	7 Gallon	Up To 13 Hours	OHV Engine	(4) 120-Volt Household Outlets and (1) 120/240-Volt 30-Amp Outlet	\$1,275.99





FRGP01001 \$269.99

Firman Performance Series Gas Powered 1050

- 1300 Starting Watts / 1050 Running Watts
- 1.3 Gallon Fuel Tank
- 9 hour Run Time @ 50% Load
- Outlet (1) 120V Standard (5-20R)
- USDA Forest Service Approved Spark Arrester





\$1,019.99 FRGW03081 3000/3300 Watt

Portable Gas Inverter

- The FIRMAN OHV 171cc engine (Max-Pro Series) for longer life, higher performance and lower maintenance

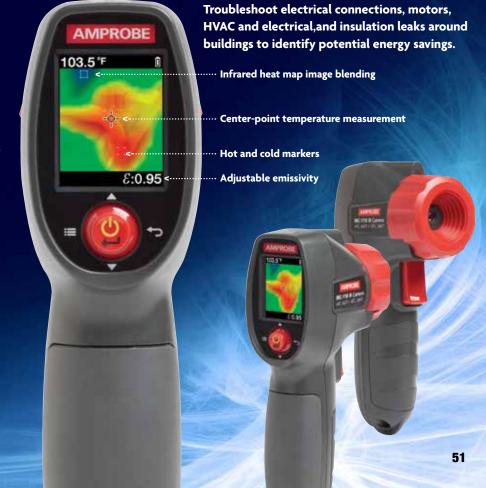
 Outlets (2) 120V Standard (5-20 Duplex), (1) TT-30R,
- 12V (with Battery Charging Cables), USB (5V, 2.1 amps)

AMPROBE®

Infrared Camera FLUAMPROBEIRC-110

Features

- Infrared heat map imageblending at 0%, 25%, 50%, 75%, and 100%
- Three selectable color palettes (grey scale, hot iron and rainbow)
- Center-point temperature measurement and focus free
- IR measurement 20:1 Distance to Spot ratio
- Adjustable emissivity from 0.10 to 1.00
- Auto off function
- Selectable °F and °C
- Intuitive joystick navigation to on-screen menu and settings
- Hot and cold markers instantly identifies hottest and coldest spots





\$899.99

Portable Gas Generator 5700/7100 Watt

• 12.5 Hour Run Time @ 50% Load Outlets: (1) L14-30R, (1) L5-30R, (2) 120V Standard 5-20R Duplex GFCI

FRGP03501 \$584.99

Firman Performance Series Gas Powered 3550

- 4450 Starting Watts / 3550 Running Watts
 5 Gallon Fuel Tank
- 14 Hour Run Time @ 50% Load
- Outlets (1) L5-30R, (1) TT-30R [RV Ready] (1) 120V Standard (5-20R Duplex)
- 67 db @ 23ft







FRGH08051 \$1,279.99 8,000/10,000 Watt

Dual Fuel Generator with Electric Start

- 10,000 Starting watts / 8,000 Running watts (Gas) 9050 Starting watts / 7250 Running watts (LPG)
 8 Gallon fuel tank with integrated fuel gauge
- 14 Hour run time
- Whisper Series muffler keeps the H08051 running quiet, well below the standards set by the National Parks Service (74db)



FRGP05701

• 72 db @ 23ft

• 8 Gallon Fuel Tank

TEKTON



Silver Tarps with Rounded Corners

- Two layer laminated polyethylene construction
- Water, rot, and mildew resistant
- Crack resistant to -20°F
- Standard Duty 8 x 10 weave (per square inch)
 Braided poly rope reinforcing all around hem edge
- · Rust-proof aluminum grommets at each corner and every 36 inches around the hem
- · UV shield coating resists damaging ultraviolet rays for longer life

Part Number	Size	
GYM6392	24' x 24'	\$54.15
GYM6420	33' x 33'	\$105.57

TEKTON



- Double Duty Tarps Silver/Black

 Two layer laminated polyethylene construction
- Water, rot, and mildew resistant.

- Water, 10t, and fillingew resistant.
 Crack resistant to -20°F
 Double Duty 14 x 14 weave (per square inch)
 Braided poly rope reinforcing all around hem edge
 Riveted poly anchor at each corner and rust-proof grommets every 18" around the hem
- . UV shield coating resists damage for longer life

Part Number	Size	
GYM6377	20' x 20'	\$67.01
GYM6382	20' x 30'	\$100.42
GYM6402	30' x 40'	\$206.80
GYM6412	30' x 50'	\$256.15

TEKTON



Standard Duty Silver Tarps

- Two layer laminated polyethylene construction
- · Water, rot, and mildew resistant
- Crack resistant to -20°F
- · Rust-proof aluminum grommets at each corner and every 36 inches around the hem

 • UV shield coating resists damaging ultraviolet rays
- for longer life

Part Number	Size	
GYM6380	20' x 30'	\$47.82
GYM6385	20' x 40'	\$64.17
GYM6390	20' x 50'	\$79.26
GYM6406		\$71.52
GYM6425	40' x 60'	\$195.24

CRUSHPROOF TUBING COMPANY

Flarelock Hoses

. Made exclusively for cars & small trucks

 Each end is flared to permit connection of two or more links at the same time



CRU11AFLT250 \$109.55 2.5" x 11 ft. (compact cars)

CRU11AFLT300 \$132.29 3" x 11 ft. (passenger cars)

CRU11AFLT400 \$209.95 4" x 11 ft. (gas trucks)









Tailpipe Adapters

Designed for easy adapting to all sorts of vehicle tailpipes

CRU17AF300 - Straight adapter	\$33.1

With hook & chain fits tailpipes up to 2-1/2"

HOTB845 \$16.29

(Size 10 - 13)

Heated Acrylic Hunting Socks

\$44.25 CRU17AF475 - Oval adapter (2.5" x 5.5")

CRU17AF575 - Oval adapter (3-1/2" x 8-1/2") \$53.99

CRUF675 - Oval/Twin adapter (3" x 11") \$106.95

CRU17ARA250 - Tailpipe/Stack Adapters \$39.85

CRU17ARA300 - Bell Shaped Adapter \$39.95









Splice Connectors

CRU16LSP30

CRU16LSP40

"Y" Connectors

Rubber connector

CRU16LRY25

CRU16LRY30

Door Ports

• 3" aluminum

CRU16LDF25

2-1/2" Rubber Door Port

CRU19MADF30

Allows 2 hoses to be joined together

· Allows 3 hoses to be joined together

3"

\$11.79

\$18.50

2-1/2" \$35.19

\$43.60

\$32.49

· Allows hose to be vented through the door

\$36.75

BFOMBTRY

Protect your floors and carpets
Measures 29-1/2" x 15"

HEATMAX





HOTHF-1 \$1.19 Hot Foot Feet Warmers (Pair)

- The 2.25" x 4" foot warm-up is designed to operate on less oxygen than our other body warmers
- Lasts up to 6 hours

HOTHH-1 \$1.55 **Hand Warmer Single Pack**

 Air activated 4" x 5" hand and body warmer lasts up to 18 hours

HOTHH-2 \$1.29 **Hand Warmers 2-Pack** (2.25" x 4")

 Air activated warmers will provide up to 10 hours of warmth





\$69.95

GOT A FROZEN OR DAMAGED LUG NUT?

LTILT1350 \$262.38

Lug Ripper II

- Easily drill out stripped/broken lua nuts in minutes
- Tungsten steel drill bit with 4 carbide cutters for speed and durability
- Carbide cutters can cut 4' of steel 200 times
- Locking collar clamp secures drill guide to lug nut





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IN USE

INNOVATIVE NEW PULLING TOOL

LTILT855 \$279.95

Texas Twister

Air Hammer Pulling Kit

- · Convert air hammer into a pneumatic slide hammer
- · Pull axles, seals, pulleys, wheels, distributors, speed sensors
- · Hammer bolts, studs, engine and transmission mounts from the back side with J Hammer
- Works when your slide hammer won't fit
- Extend reach of tool with 20" extender



Air Hammer

NOT Included



LTILT4569

BMW, VW, Mercedes Rotating Ring Lugnut Removal Kit

- Easily remove rotating ring security locks from BMW, VW, Mercedes vehicles
- Use silicone welding shield to mig weld rotating ring to lug nut
- Silicone welding shield protects wheel from heat damage
- · Safe, fast, easy solution to rotating ring security locks

Contains: LT4569A - Silicone Lug Nut Weld Platter Shield and LT4569B - Rotating Ring Lug Nut Removal Socket. Patent pending on LT4569A.



German Vehicles Brake Caliper Socket and Bit Set

- · Works on all German vehicle brake caliper applications
- · Audi, BMW, VW, Mercedes Benz, Porsche
- · Packaged in a custom blow molded case
- Lifetime Warranty

Contains: 1/4: Drive Bits - 9mm x 20mm 3/8" Drive Bits - 7mm x 24mm; 8mm x 24mm, 9mm x 50mm, 7mm x 65mm, 7mm x 92mm, 11mm x 100mm 1/2" Drive Sockets - 11.5mm x 50mm; AS22 x 48mm









TOUGHSHELL STRETCH POLYESTER

M12™ Cordless Heated Jacket Kit

- Washer and dryer safe
- Washer and dryer sare
 Up to (8) hours of run-time with M12
 REDLITHIUM 2.0 Compact Battery Pack
 One-touch LED controller with (3) heat settings per heat zone (chest and back zone can be adjusted independently of front hand pocket zone)
 ToughShell Stretch Polyester delivers 5X Longer
- Life and wind/water resistance
- FreeFlex Mobility Gussets provide enhanced mobility

MLW201R-21L \$276.96 MLW201B-21L \$281.33 MLW201R-21XL \$276.96 MLW201B-21XL \$281.33 MLW201R-212X \$276.96

ALMOST GONE. WHILE SUPPLIES LAST.

MLW231B-21S (Small) \$276.96 Milwaukee M12™ Heated Women's Jacket Kits

- · Quilted wind/water resistant softshell jacket with high-loft insulation and brushed lining delivers cold weather versatility
- · Carbon fiber heating elements provide adjustable heat to core body areas, collar, and pockets
- Up to 8hrs of run-time on M12^T REDLITHIUM 2.0 battery
- M12[™] battery holder with 2.1A USB port to charge electronic devices
- Special Edition Women's Heated Jacket includes: M12™ Battery Holder, (1) M12™ REDLITHIUM™ Compact Battery Pack, Charger





 Durable cotton blend - Cotton blend provides comfort to users while maintaining durability for jobsite wear and tear

 Internal battery pouch - Battery located in an easy to reach pocket inside of the hoodie for increased comfort

• Easy touch heat controller - controls heat to core areas

• Washer and dryer safe

• Hoodie kit Includes: (1) M12™ Battery and Charger.

Charcoal MLW301R-21M \$208.44 MLW301G-21L \$208.44 MLW301R-21L \$208.44 MLW301R-21XL \$208.44 MLW301G-21XL \$208.44 MLW301G-212X \$208.44 MLW301R-212X \$208.44 \$223.01 MLW301G-213X



M12™ 3-in-1 Heated Ripstop Jacket Kit

Washer and dryer safe

 Up to (8) hours of run-time with M12 REDLITHIUM 2.0 Compact Battery Pack

One-touch LED controller with (3) heat settings per heat zone (chest and back zone can be adjusted independently of front hand pocket zone)
• Gridlron Ripstop Polyester Outlasts 12oz cotton

duck by 3X, and provides wind/water resistance

 FreeFlex Mobility Gussets provide enhanced mobility

MLW251B-21M \$415.44 \$415.44 MLW251B-21L MLW251B-21XL \$415.44 MLW251B-212X \$415.44 MLW251B-213X \$434.39



M12™ Heated Ripstop Vest Kit

Up to (6) hours of run-time

. One-touch LED controller with (3) heat settings

 GridIron Ripstop Polyester Outlasts 12oz cotton duck by 3X, and provides wind/water resistance

 Riveted and reinforced pocket edges, and tarnish resistant metal zippers

MLW271B-21S \$233.23 MLW271B-21M \$233.23 \$233.23 MLW271B-21L \$233.23 MLW271B-21XL MLW271B-212X \$233.23 MLW271B-213X \$246.36



M12™ Heated Jacket Kit - Gray

Washer and dryer safe

Up to (8) hours of run-time with M12 REDLITHIUM 2.0 compact battery pack
 One-touch LED controller with (3) heat settings per

heat zone (chest and back zone can be adjusted independently of front hand pocket zone)

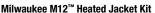
 ToughShell stretch polyester delivers 5X longer life and wind/water resistance

MLW201G-21S \$276.96 MLW201G-21M \$276.96 \$276.96 MLW201G-21L \$276.96 MLW201G-21XL MLW201G-212X \$276.96 MLW201G-213X \$291.53









- Realtree Xtra
- · Washer and dryer safe
- Up to (8) hours of run-time with M12[™] REDLITHIUM 2.0 Compact Battery Pack
- One-touch LED controller with (3) heat settings per heat zone (chest and back zone can be adjusted independently of front hand pocket zone)
- QuietShell Stretch Polyester reduces noise from movement and provides wind/water resistance
- FreeFlex Mobility Gussets provide enhanced mobility

MLW221C-21S \$304.99 MLW221C-21M \$304.99 \$304.99 MLW221C-21L \$304.99 MLW221C-21XL MLW221C-212X \$304.99 \$312.59 MLW221C-213X



The Original Insulated Gloves

· Water resistant, insulated, machine washable, comfortable fit and fleece lined

MECMG-95-008 - Small

MECMG-95-009 - Medium

MECMG-95-010 - Large MECMG-95-011 - XLarge

MECMG-95-012 - XXLarge

SEE MORE WINTER PRODUCTS IN OUR BATTERY SECTION PAGES 65-74

Your Choice

\$24.99

ENJOY WORRY-FREE WALKWAYS

with PIG Grippy Floor Mat



- A Better Choice Safer to walk on, easier to maintain and significantly less expensive than rental mats
- Anti-Slip Surface Grippy® adhesive backing keeps mat in place to help stop slips and trips; stays put without taping down
- **Super Durable** Stands up to constant walk-on and wheeled traffic without shredding or fraying
- Clean & Easy Absorbs spills and protects floors so you don't waste time repainting mixing areas; just roll up and replace with a clean mat







PIG® Grippy® Floor Mat					
(Specify Color: Black Gray					
ISN ITEM #	Size	Unit	Abs. Up To	Color	
NPGGRP36200-GY	36"W x 100'L	1 roll	8 gal.	Gray	
NPGGRP36200-BK	36"W x 100'L	1 roll	8 gal.	Black	

NOTE: All adhesives have potential to lift finish coatings or paint depending on the condition of the surface. PIG Grippy Mat is formulated to work with most industrial floor and work surfaces, but testing a 6" square piece in a noncritical area can help you judge suitability for your use.

Product life will vary depending on the type of use, level of liquid saturation and the frequency and intensity of foot





Grippy Mat is tested and certified

by the National Floor Safety Institute (NFSI) as a high-traction surface, which can reduce slip and fall claims by as much as 90% when used as part of a Floor Safety Program.



- Bluetooth Knit Beanies

 Beanie Material: 60% Acrylic + 40% Polyester;

 Bluetooth: Bluetooth V4.1 Chip,
 10M/33Ft,Transmission Range;
 Rated Power: RMS 10mW x 2;

 Speaker Unit: 320/30mm;
 Froguepon Response: 20017 20047

- Frequency Response: 20HZ-20KHZ;
 Battery: 3.7V Certificated High Quality 140mAh Rechargeable Li-ion Battery;
- Standby Time: Over 72 Hours;

- Play Time: Over 6 Hours;
 Charge Time: DC 5V Approx 40 Minutes;
 With Overcurrent, Overcharge & Overheat Circuit Protection

MTNVG001-BK (Black) \$17.95 MTNVG001-BL (Blue) \$17.95 MTNVG001-DG (Grey) \$17.95





- Bluetooth Cable Knit Beanies

 Beanie Material: 60% Acrylic + 40% Polyester;
 Bluetooth: Bluetooth V4.1 Chip,
 10M/33Ft,Transmission Range;
 Rated Power: RMS 10mW x 2;
 Speaker Unit: 32Ω/30mm;
 Frequency Response: 20HZ-20KHZ;
 Battery: 3.7V Certificated High Quality 140mAh Rechargeable Li-ion Battery;
- Standby Time: Over 72 Hours;

- Play Time: Over 64 72 hours;
 Play Time: Over 6 Hours;
 Charge Time: DC 5V Approx 40 Minutes;
 With Overcurrent, Overcharge & Overheat Circuit Protection

MTNVG002-BK (Black) \$17.69 MTNVG002-BL (Blue) \$17.69 MTNVG002-DG (Grey) \$17.69





TAN



10 Piece 3/8" Drive SAE Flare Nut **Crowsfoot Wrench Set**

- Sizes include: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 and 1"
 For use in confined areas or applications
- where challenging angles are present

 Stamped sizes in each wrench for
- quick identification
- Constructed from hardened and forged steel
- · Includes aluminum storage rail

TIT17297 \$41.67 10 Piece 3/8" Drive MM Flare Nut Crowsfoot Wrench Set

• Sizes include: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm



TIT17294 \$28.77

- 10 Piece 3/8" Drive SAE Crowsfoot Wrench Set

 Sizes include: 3/8, 7/16, 1/2, 9/16, 5/8,
 11/16, 3/4, 13/16, 7/8 and 1"
- For use in confiareasor applications where challenging angles are present
- · Fully polished to resist rust and corrosion
- · Constructed from hardened and forged steel

TIT17295 \$28.77 10 Piece 3/8" Drive MM Crowsfoot Wrench Set

• Sizes include: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm

bonus convenient storage rails



TIT17298 14 Piece 1/2" Drive Jumbo **SAE Crowsfoot Wrench Set**

- Sizes include: 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8 and 2"

 For use in confined areas or applications
- where challenging angles are present
- · Stamoed sizes in each wrench for quick identification
- Constructed from hardened and forged steel

\$95.41 TIT17299

11117299 \$33.41 14 Piece 1/2" Drive Jumbo **MM Crowsfoot Wrench Set**

• Sizes include: 27, 29, 30, 32, 33, 35, 36, 38, 41, 42, 45, 46, 48 and 50mm



TIT11477 \$24.95

Ratcheting Wire Terminal Crimper • Adjustable Crimping Compression • Color Coded Wire Sizes, 10-22AWG

- Ratcheting mechanism design
- Color coded wire sizes
- Red: 22-18AWG-DIN 0.5-1.0mm



TIT23140 \$22.69 1/4" Drive Beam Type Torque Wrench

- 0-80 ln/Lbs. (0-9 Nm)
- · Works with right and left hand thread fasteners
- Accuracy +/- 7%



3/8" Drive Beam Type Torque Wrench

- 0-800 in/lbs. (0-90 Nm)
- Works with right and left hand thread fasteners
- Accuracy +/- 7%



TIT23142 \$31.04 1/2" Drive Beam Type Torque Wrench • 0-150 foot pounds (0-203Nm) • Works with right and left hand thread fasteners

- Accuracy +/- 4 percent
 Minimum wear or fatigue over the lifetime of the tool, insuring better accuracy





Carbide Scrapers

- For use on automotive, industrial/construction, marine, woodworking and holdhold applications and projects
- · Can be used to remove gaskets, carbon, rust, varnish, glue, concrete, barnacles, metal buildup and a wide range of materials from varied hard surfaces
- It can also be used to debur aluminum, steel, plastic, copper, brass, etc and to ease wood edges and corners

. This is not to be used to scrape glass or as a windshield scraper

TIT17010 (5/8") TIT17011 (1-1/4") \$25.06

\$17.14



22" Super Deluxe Snowbrush

Rigid bristles for removing snow and light ice

- ABS Plastic Scrapper for removing ice
- Ice-cutter built on backside of Scrapper Blade

HPK14015 \$15.85 **Avalanche Snow Broom**

- · Ice scraper on opposite end
- Handle extends to 54"
- · Pivoting head



HPK16511 \$7.17

HPK14014

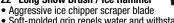
SUBZERO

35" Avalanche Snowbrush

blade to break through ice

Heavy duty brush with aggressive

22" Long Snow Brush / Ice Hammer



\$8.75

- Soft-molded grip repels water and withstands
 UV rays for longer life than foam
 Super-flat blade for maximum window contact when scraping
- · Ice chippers are built into the side of the blade to break up tough ice

· Easily clears ice and snow from your windshield · Curved pole makes scraping ice from the windshield easier

· Built-in ice scraper breaks through thick frost and ice

. With the push of a button, the pivoting brush becomes a sturdy broom

Pivoting brush sweeps and pushes snow

· Unique design allows for longer reach



· Ideal for larger SUVs, vans & trucks

HPK15781 60" Monster Snowbrush \$22.15

Brush position changes for removing snow and storage. HD steel tube for extended reach. Extra wide blade for snow removal. Ice chippers.

HPK13054 32"-42" Telscoping Snow Brush w/ Ice Chisel® \$11.15



Fixed Head Snow Brooms

HPK2610XB48" Extender, with wide blade scraper

\$10.99

HPK2610XM......52" Super Extender w/ Scraper & Squeegee \$12.95

HPK14038 (38") \$11.05 HPK14026 (26") \$9.75

Fixed Pivot Snowbrooms

\$7.25 HPK13822 24" Long Snow Brush with Ice Chisel Scraper · Heavy duty brush for snow removal

- Ice chisel scraper with 2 blades in 1

- Ice chipping plus frost removal
 Strong steel handle with soft cushion grip
- The right tool for winter conditions



\$9.85 HPK16620

35" Long Ice Crusher Snowbrush

- Brush head has one row of firm bristles surrounded by two rows of soft bristles
- Textured steel pole is designed for durability and strength while two soft foam grips provide maximum comfort
- Frost and ice chipper blades on opposite ends effectively communicates function
- Features a 35" length designed for larger vehicles

\$13.67 HPK17311

Snow Broom . 12" Wide Swivel Head, Handle Extends to 54", Ice Scraper on Opposite End



extoc

NXTNT-ES1609 \$17.98

Snow Scraper, Brush, Plow in One with LED Light

Telescoping Handle 36 in to 55 inBright LED Light illuminates work area 14 inch new squeege design snow plow

contoured to reach tight places · 9 inch snow brush

4 1/2 ice scrapper



SN03002-144 \$19.99 Auto SNOBRUM

- · Will not scratch paint or leave scuff marks
- Telescopic handle extends from 27" to 48"
- Foam head 6" x 17"





NXTAP07252-14 \$39.99 62 Piece Deluxe Roadside Emergency Kit

- 8 Guage, 12 Foot Booster Cable
- Deluxe Safety Triangle Reflector
- 36 Piece Emergency First Aid Kit
- 9 Function Multi-Tool
- Safety Vest



NXTAP07251-14 \$28.18 55 Piece Nextool Brand Roadside Emergency Kit

Kit includes: Heavy Duty Storage Bag, 8 Gauge 12 Foot Booster Cable Set, Cotton Gloves, 2-IN-1 Screwdriver, 8 Piece Automotive Fuse Set, 30 Foot of Electrical Tape, Rain Poncho, Flashlight, 2 AA, Glowstick, Thermal Blanket, 36 Piece Emergency First-Aid Kit, 9 Function Multi-Tool and a Barrel bag for storage

LOVE YOUR TOOLS? TRUST OUR SHARPENERS

nextool



COMBO KNIFE SHARPENER

· Belt & Ceramic Technology in One

DARWSCMB



KEN ONION EDITION

· Adjustable Sharpening Guide [15'-30']

DARWSKTS-KO



GUIDED FIELD SHARPENER

· Built in angle guides

DARWSGFS221



KNIFE AND TOOL SHARPENER

Precision sharpening guides [20" and 25"]

DARWSKTS



DD 750X

Sharpens 3/32" to 3/4" bits

DAR750X



DD 500X

Sharpens 3/32" to 1/2" bits

DARSOD.

ROBINAIR®







ROBAC1234-4 Call for Pricing Premier R-1234yf Recover, Recycle and Recharge Mac

- Fully automatic operation program for service, walk away and return when complete
 98.5% recovery efficiency
 Charge accuracy within +/- ½ oz.
 Automatic internal tank refill. No stopping to fill the internal tank refile are before accurate. internal tank during service, or before service.
- Automatic oil drain shows how much oil was removed from the system during service.
- Integrated refrigerant identifier
- · Programmable vacuum operation helps get to the necessary vacuum level in any condition quickly
- System leak test to identify gross leaks in a system
- 5 × 9 cm (4.3-in. diag) Color graphical display
 Exceeds SAE J2843 requirement for R-1234YF Recover, Recycle and Recharge equipment
- Meets SAE J2927 requirement for integrated refrigerant identifier

Call for Pricing R0B34788NI

A/C RRR and Evacuate Unit

- · Fully automatic operation
- 98.5% recovery R134a
- Improved charge performance Exceeds SAE requirements
- Graphical display
 Expandable capable of additional feature and function add-ons (printer, wireless, refrigerant ID)
- Automatic Internal tank fill

\$76.19 R0B34724 Spin On Filter

Fits current models: R0B34288, R0B34788, R0B34988, R0B347002, R0B341342

· Avoid downtime, by keep a spare filter on hand



MSC69110 \$1,329.00

- Portable A/C Recovery Unit

 Automotive and heavy duty operation
- 30 lb. DOT tank
- · Heavy duty manual couplers and oil purge bottle

 60" yellow and 72" red and blue
- SAE J2810 UL approved



R134a Aluminum Block Manifold Gauge Set with Hoses and Quick Couplers

- '2" Hoses and 90° couplers for fast and easy connections
- Anti-flutter design gauges with PSI and Fahrenheit scales
- Additional access port
- 1 year warranty on material and workmanship



Vacuum Pump and Manifold Gauge Set

- Vacuum pump and wantold Gauge Set
 Vacuum pump has Twin Port Technology™
 Lightweight, durable and constructed for easy handling and long life
 Aluminum block manifold gauge with sight glass
 Anti-flutter design with additional access port Kit Contains: FUC6909 3.0 CFM vacuum pump; FJC6761B - R134a aluminum manifold with 72" hoses and quick couplers.



FJCKIT6850 \$192.84

R1234yf Manifold Set with FREE Thermometer
R1234YF Aluminum Manifold
72" hoses • Manual Couplers
FREE Non Contact Laser Thermometer



MTN8205 \$72.89 R134a Brass Manifold Gauge Set with Couplers

- Brass manifold body
- Automatic style couplers
- 60" yellow hose, 60" blue hose and 60" red hose
- 1 year warranty on material and workmanship





- Detects all refrigerants as low as 1/10 oz. per year
 Eliminates many false responses
 Heated tin oxide element

- . High, medium and low sensitivity
- The 55900 meets and exceeds certification required by SAE for all refrigerants including the new R1234yf



WEVE GUT HOU COVEREDA











MTS210R

MTS 100



MSC85510 \$11.79 R134a Can Tap Valve

- Screw-on design for R134a can taps
- Gasket assures leakproof operation
- · Built-in safety check valve



Manual Service Coupler for R134a

- · Quick connect design has an integral safety sleeve which protects against injury and refrigerant
- loss if the coupler is disconnected under pressure Compact design easily fits into tight quarters

ROB18190A - Low Side \$43.73 ROB18191A - High Side \$43.73



MTN8201 \$16.62 R12 - R134a Conversion

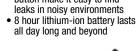
- **Quick Connect Coupler Set**
- 1/4" male flare
- 8-ball style coupler
- Includes tank adapter





MSC98210A Accu-Charge II \$225.75 **Electronic Charging Scale**

- · Charge programming allows user to program desired quantities; before charge is complete, an alarm will sound
- · Capacity of 240 lbs, removeable platform
- Repeat allows user to charge previously stored amount
- Accuracy: +/-0.01 kg; +/-0.16 oz.; +/-0.01 lb
- Resolution: 0.01 kg/0.02 lb





ROB22791 \$489.99 Infrared Refrigerant Leak Detector

- Advanced infrared sensor designed
- to last up to 10 years
 Meets new SAE J2791
 leak detection standard
- · Three sensitivity levels down to 0.15 oz/yr.
- Visual alert and peak button make it easy to find leaks in noisy environments
- all day long and beyond





UVU499108A \$58.29 A/C ExtenDye™

- AC EXTENDRE Superconcentrated dye detects leaks in the vehicle A/C system
- · Contains friction modifier to increase lubricity
- Contains anti-wear additive
- · Reduces friction and heat
- Extends A/C component life





- for easy start up and efficient operation
- 35 microns ultimate vacuum





\$184.39 MSC58490 Universal A/C Valve Core Remover and Installer Kit R12 / R134a

- These tools allow the user to service valve cores without losing the systems charge
- This remover/installer kit makes removal or insertion
- This remover/installer kit makes removal or insertion
 much easier, especially on the larger R134a valve cores
 Mastercool's new unique design offers a locking device
 (patent pending) that holds the shaft in place while
 removing or installing the valve core



MTN8406 \$157.55 3.0 Single-Stage

Deep Vacuum Pump

- Internal check valve to prevent escape of liquid oil
- Gas ballast prevents oil contamination with dual ports for R12 and R134a
- · Ultimate vacuum of 75 microns
- · High volume cooling fan provides cool air to motor and pump
- 90 days over-the-counter warranty

IRACERLINE®

TRATP34000601 \$38.29 Dye-Lite® All-In-One™ Full Spectrum Oil Dye, 6 Pack, 1 oz.

- For use with gasoline engine oil, gasoline, diesel fuel, diesel engine oil, and automatic transmission fluid
- · A single one ounce bottle can often be used for two or more applications

ROBINAIR.







ROB75700 Call for Pricing CoolTech Coolant Exchanger

· Engine Off feature removes pulleys, belts

- and fan blades from the safety equation
- No additional ventilation required
- Vacuum mode creates a "push/pull" exchange process allowing the technician to safely remove high pressure in a hot system
- Two clearly marked valves and an easy-to-read gauge make this machine very easy to use



Vacuum Antifreeze Drain and Fill

- · Connects easily to most engine cooling systems-simply connect to radiator filler neck or reservoir tank. No need to cut header hoses or disconnect radiator hoses

- to cut header hoses or disconnect radiator hoses

 Test for leaks-confirms system integrity, reduces chance of refilling a leaky system

 Eliminates potential airlock problems-refill cooling system using "Patented" vacuum technology

 Refills in seconds-quickly refill from new or used coolant reservoir. Accurately pre-mixes water and antifreeze in convenient 3 gallon (11.3L) holding reservoir.
- Safely stores used coolant in a large 12 gallon (45.4L) environmentally friendly holding reservoir





MSC52224A-SP \$62.86 **Infrared Thermometer in Case**

WITH FREE MSC52220 1" Analog Thermometer

- Measures from -40° to 932° F, non-contact temperature readings
- 12:1 distance to spot ratio
- Constant maximum temperature displayed increased low end temp range
- Easy-to-read 1" LCD display, scan mode, maximum temperature display, and F/C button





MSC71550 \$245.03 **Manually Operated A/C Hose Crimper**

- "Manual style" A/C hose crimper for crimping barbed and beaded fittings
- The dies snap quickly into place requiring no pins or screws

Kit includes yoke assembly, arbor assembly, holding fixture assembly, die set #6 (5/16"), die set #8 (13/32"), die set #10 (1/2"), die set #12 (5/8") and a carrying case.





MSC71475-PRC \$473.75 **Universal Hydraulic Flaring** Tool with Mini Tube Cutter

- · Creates production quality flares
- Push connect, GM fuel lines.
- 45° double flare, metric bubble
- No leakage
- Includes free 70027 mini tube cutter



MTN5000 \$116.17 Big Chill XXL Blower (1200 CFM)

- Moves 1,200 cfm of air up to 30' away
- 3 speed switch allows user to adjust air speed Two grounded convenience outlets with over
- current protection for simultaneous use with other power tools and accessories
- 4 position adjustment
- 1 year warranty on material & workmanship

MTN5200 \$71.41

• 300 cfm

mityvac_{___}



\$328.72 MITMV4525

Coolant System Test, Diagnostic and Refill Kit

- · Patent pending coupler combines pressure, vacuum, and temperature testing capabilities in one kit

 Test cooling system with engine on or off to pinpoint
- leaks or diagnose blown head gaskets, cracked block, or damaged head(s)
- Includes four (4) adapters for connecting to the most common radiator and coolant bottle necks found on domestic and Asian automobiles

MITMV4535 \$181.41 Cooling System Air Evac and Refill Kit

MITMV4560 \$60.45 Radiator / Cooling System Pressure Test Kit

- Pinpoints external leaks
- · Diagnoses internal leaks caused by a blown head gasket or damaged block or head
- Test radiator and coolant bottle caps
- Contains adapters to test the cooling system and caps of most US and Asian manufactured cars



MITMV4534 \$149.99

Universal Cooling System Test Kit

- High-volume hand-operated pump builds pressure quickly to locate leaks
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans,
- light- and heavy-duty trucks

 Large, easy-to-read 2.5" diameter gauge includes clearly indicated pressure test zones

 Includes hand pressure pump w/ 2.5" diameter gauge
- with push-button pressure release valve, universal radiator test adapter, custom-molded case, user manual (English, Spanish, French)



Cooling System

and Pressure Cap Tester

- · Allows you to test today's car's higher pressure cooling systems and pressure caps up to 30 lbs.
- The gauge includes new cap testing pressure ranges of 17-19 lbs., 20 lbs., and 28-30 lbs.
- Also includes a pressure release bar that, when turned clockwise, releases pressure buildup before removing the head from the neck

Includes: (1) 12559 spacer to drop in 1" deep filler necks for testing; (1) 12552 cap adapter to check standard "A" size caps, and a complete easy to use instruction manual.

mityvac_



MITMV4533 \$135.00 Cooling System AirEvac Kit

· Includes: Universal cooling system adapter with diaphragm gauge, brass flow control valve, and quick connect coupler, Venturi vacuum generator with muffler, Coolant refill hose with inlet screen, Custom-molded case, and User manual (English, Spanish, French)



\$149.99 MITMV4534 **Universal Cooling System Test Kit**

- High-volume hand-operated pump builds pressure quickly to locate leaks
 Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks

MITMV4508 \$51.52 Universal Radiator 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
 Includes Universal Radiator Test Adapter (1-piece)



Airlift Cooling System Refiller

- Eliminate airlocks in vehicle cooling systems
- OEM approved worldwide
- Refills the enitre cooling system including the Heater Core
 Eliminate time consuming bleeding and purging
- · Checks for leaks while under vacuum

Kit includes: Venturi connector with hose; fill hose with filter; (4) sizes of rubber adapters; universal cone adapter and storage case.



ROB75240 \$78.70

Coolant and Battery Refractometer

- . Used for measuring the freezing point of either propylene or ethylene glycol based cooling systems Checks the strength of electrolyte solution batteries
- This precision instrument features high-quality optics with ultra smooth focusing
 • Scale range: 32° F to -60° F



\$14.29 **THX106**

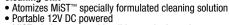
Cold-Chek® Disc-Type Anti-Freeze Tester

- Large professional-size (16-1/4") tester is accurate at all temperatures
- Tests coolant, hot or cold
- Protection scale is printed in both Celsius and Fahrenheit
 Beyond 70% anti-freeze, cooling and corrosion effectiveness is reduced



UVU590160 \$387.15

MiST™ 2 Ultrasonic Cleaning Unit



- MiST[™] helps treat mold, mildew and other micro organisms that grow on the vehicles interior surfaces
- Service can be performed on any vehicle

UVU590250

MiST™ Cleaning Solution (12 Pack)
• Each bottle is 3.4 oz. (single application)

GEARWRENCH

KDT3975 \$23.02

Corbin Style Hose Clamp Pliers

· Dual dipped grip for comfort and force

Hose Clamp Pliers

- · Improved strength
- Easier to use locking feature
- Dual dipped grip for comfort and force

KDT3976 \$26.37

Straight Hose Clamp Pliers

KDT3977 \$24.62

Angled Straight Hose Clamp Pliers

KDT3978 \$28.46 **Heavy Duty Large Hose Clamp Pliers**

- Easier to use locking feature
- Dual dipped grip for comfort and force
- For flat ear style hose clamps
 Tips trap and hold clamp and swivel for multiple angle access



AST9409A \$50.42 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)







KNP9K0080135US \$219.24

- Piece Hose Clamp Pliers Set
 Rotating jaw inserts for the safe actuation of clamps in any position
- Both tools with a working capacity of 2-3/4"
- Push button feature, adjust pliers once and stays set allowing user to access 19 adjustment positions
- 10" Click Clamp Pliers (KNP8551250C) with push button adjustment and non-slip plastic coating

 10" Hose Clamp Pliers (8551250AF) with Locking
- Device for simple and secure work on clamps under tension without effort

2 Piece Box Set includes: KNP8551250C - Click Clamp Pliers KNP8551250AF - Locking Hose Clamp Pliers



- . Most convenient tubing pliers available (Fits 1/4" and 3/16")
- Specially designed to grip and hold tubing
- · Makes sharp bends without kinking lines
- Wide grip handle provides maximum leverage
- Lifetime warranty





\$38.29 Universal Hose Clamp Pliers

- 32 x 19mm head with multi-directional slotted pattern Wide application range, including tank ventilation line clamps, radiator hose clamps, transmission cooler lines, etc
- Spring loaded with locking mechanism to open up to 65mm
- Extra-long (11-3/4" / 28cm) for reach
- Cushion grips



CTA4029 \$21.69 Clic & Clic-R Hose Clamp Pliers

- · Use for locking & unlocking Clic Clamps as found on many European vehicles
- Allows for re-use of clamps
- · Forged design with machined head
- Handles are spring-loaded with comfort grips
- OAL: 7" / 17.5cm

Lithium Powered Battery Packs

ROCKFORD

Consumer Products™

RFD1000 \$211.41

Capacitor Based 12V 700A Portable Jump Starter

- Long cycle life up to 500,000 uses
- Diagnose car battery automatically and battery info will be shown on the digital display
- Resistant to cold resistance ultracapacitors work perfectly at -40C.
 Safety Ultracapacitors do not catch fire or explode under any circumstances. They are 100% safe

· Built-in back up battery ensures starting a car with complete "dead" battery



LATEST CAPACITOR HNOLOGY

BUILT-IN BATTERY ENSURES STARTING CARS WITH A DEAD BATTERY

ROCKFORD

Consumer Products™

RFD6104 \$359.99

12/24V Lithium Ion Intelligent Jump Starter

- Jump starts trucks, buses, cars, boats, RV's even commercial panel trucks and semi's

 Starts 12V vehicles up to 30 times without a recharge;
- Starts 24V vehicles up to 20 times without a recharge
- Automatically detects vehicle battery voltage. Work on both 12V or 24V electric system
- · Multiple outputs charge smart phones, tablets, cameras and laptops, 12V devices
- · Heavy duty clamps with replaceable jaws



DIGITAL READOUT

OVERRIDE MODE FOR DEAD OR NON-BATTERY VEHICLE

ROCKFORD

Consumer Products

RFD8008 \$142.89

POCKET POWER 2.0 15000mAh

- . 15,000 mAh provides 250 amps cranking power and 500 peak amps
- Internally built in overcharge and reverse polarity protection
- Digital read out for more precise functionality
 Able to jump start cars, SUV's, light and
- medium duty trucks
- SV 2A USB port charges your mobile smartphone, camera, or tablet on the go
- 12V 10A DC output for charging or powering DC devices
 1 year warranty on material & workmanship







ROCKFORD

Consumer Products™

RFDPP2976DLXA \$112.23

- POCKET POWER / Jump Starter, 12000mAh
 12,000 mAh provides 200 amps cranking power and 400 peak amps
- New sized charging cords
- Back up power supply for your personal devices
- Three onboard power ports; 19V for laptops, 12V for standard 12V accessories and 5V for charging any standard USB devices
- . Jump start a variety of vehicles including cars, pickups, ATV's, snow mobiles, personal watercraft, etc
- 1 year warranty on material & workmanship



RFD4902 \$183.66

POCKET POWER XD Mini Jump Starter

- 18,000 mAh provides 300 amps cranking power and 600 peak amps
- Intelligent cable features built-in overcharge and reverse polarity protection
- Able to jump start the widest range of vehicles
- Includes 8 computer recharging tips and 4 in 1 pigtail phone charging cord
 2 USB charging ports in addition to a 19V and 12V charging ports
 1 year warranty on material & workmanship

Jump Starters

S#LAR. JUMP n Carry.

\$187.99 SOLJNC660 Jump-N-Carry 1700 Peak Amp

12 Volt Jump Starter

- 1700 Peak Amps
- 425 Cranking Amps
- Clore PROFORMER battery technology
- 46" #2 AWG welding cable leads
- Industrial-grade clamps
- · Built-in charger
- Automatic charging
- · Voltmeter provides charge status of onboard battery
- 12VDC outlet to power accessories
- 1 year limited warranty









\$194.53

SOLES2500KE \$161.50

Booster Pac 900 Peak Amp

12 Volt Jump Starter

· 300 Cranking Amps

DC outlet to power

SOLES5000

Automatic recharging

12 Volt accessories

400 Cranking Amps

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

Automatic recharging

1 year limited warranty

Booster Pac 1500 Peak Amp 12 Volt Jump Starter

Industrial Grade Hot Jaw[™] clamps

SOLJNCAIR Jump-N-Carry 1700 Peak Amp 12 Volt Jump Starter with Integrated Air Delivery System

- 425 Cranking Amps
 Clore PROFORMER battery technology
- Extra-long 68" cables
 Automatic charging
- 12 ft. coiled air hose with screw-on chuck
- Voltmeter provides charge status of onboard battery
- 12VDC outlet to power accessories
- 1 year limited warranty



ES5000

HOLF PEAN AREN

EXCLUSIVE COLOR

1700 Peak Amp Premium 12 Volt Jump Starter

- 1700 Peak Amps, 425 Cranking Amps
- Clore PROFORMER battery technology
- 68" #2 AWG welding cable leads
- PowerJaw[TM] clamps
 Master ON/OFF switch. Built-in 3A

automatic charger

SOLJNC770G (Green) \$204.99 SOLJNC770R (Red)

\$204.99



\$641.34 SOLES1224

Truck Pac 3000 Peak Amp 12/24 Volt Jump Starter

- 3000 Peak Amps/750 Cranking Amps in 12V mode
- 1500 Peak Amps/370 Cranking Amps in 24V mode
- 60" #2 AWG cables
- AWS Advanced Warning System[™]
- · DC outlet to power 12 Volt accessories
- 1 year limited warranty

SOLES6000KE \$437.30 **Truck PAC 12 Volt Portable**

Battery Booster Pac - 800 Cranking Amps

3000 peak amps





Jump Starters



SOLJNC1224 \$568.50 Jump-N-Carry 3400 Peak Amp 12/24 Volt Jump Starter

- 3400 Peak Amps and 850 Cranking Amps - 12V
- 1700 Peak Amps and 425
- Cranking Amps 24V

 Clore PROFORMER battery technology
- 46" #2 AWG welding cable leads
 Voltmeter provides charge status of onboard battery
- 12VDC outlet to power accessories
- 1 year limited warranty



SOLJNC950 \$445.47 Jump-N-Carry 2000 Peak Amp 12 Volt Jump Starter

- 2000 Peak Amps
- 700 Cranking Amps
- Clore PROFORMER battery technology
- 46" #2 AWG welding cable leads
- Industrial-grade Hot Jaw clamps
- Built-in automatic charger
- Voltmeter provides charge status of onboard battery
- 12VDC outlet to power accessories
- 1 year limited warranty





SOLJNC4000 \$169.24 Jump-N-Carry 1100 Peak Amp 12 Volt Jump Starter

- 1100 Peak Amps
- 325 Cranking AmpsClore PROFORMER battery technology
- 23" #2 AWG welding cable leads · Voltmeter provides charge status of on-board battery
- 12VDC outlet to power accessories
- 1 year limited warranty







SOLJNC300XL \$102.17 Jump-N-Carry Ultra-Portable Jump Starter with Flashlight - 900 Peak Amps

- Ultra-portable jump starter can be stored virtually anywhere and weighs just 9 lbs.
- Delivers 900 Peak Amps of jump starting power
 27" #4 gauge cables provides efficient power transfer to vehicle's battery
- Built-in flashlight is great for emergencies and everyday use
- 12 Volt outlet to power accessories
- NOT compliant for California use, order SOLJNC300XLC instead



12V Lithium Jump Starter and Power Supply
• Enough Power to Start a V8

- High Intensity LED Flashlight
- Two USB Charging Outputs
 Pre-Heat Mode for Cold Weather Jump Starting
- Smart Clamps for Safe and Easy Jump Starting





\$119.53

12V Lithium Jump Starter and Power Supply

- Enough Power to Start a V6
 High Intensity LED Flashlight
- Smart Clamps for Safe and Easy Jump Starting

Jump Starters



NOCO Genius Boost

· Recharge your personal devices on the go, like smartphones, tablets, e-watches and more - up to 12 smartphone recharges

\$358.79 NOCGB150 **NOCO Genius Boost Pro 4000A 12V Lithium Jump Starter**

- Up to 80 jump starter
 Enjoy portable 12-volt power from anywhere for tire pumps, inverters, lights and more; plus rapid recharging in just over 3 hours
- An ultra-bright 500 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe
- Designed for both gas and diesel engines up to 10+ Liters for cars, trucks, boats, commercial vehicles, equipment
- . Includes the GB150, HD battery clamps, USB charging cable, XGC male plug, XGC female plug, XGC cable, microfiber storage bag. 1-year hassle-free limited warranty

NOCGB70 \$227.26 NOCO Genius Boost HD 2000A 12V Lithium Jump Starter

Up to 40 jump starts on a single charge

- An ultra-bright 400 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe
- Recharge your personal devices on the go, like smartphones, tablets, e-watches and more - up to 8
- smartphone recharges
 Includes the GB70, HD battery clamps, USB charging cable, XGC male plug, XGC female plug, XGC cable, microfiber storage bag. 1-year hassle-free limited warranty.

\$113.45 NOCGB40 NOCO Genius Boost Plus 1000A 12V Lithium Jump Starter

- Up to 20 jump starts on a single charge.
 An ultra-bright 100 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe.
- Designed for gas engines up to 6 Liters and diesel engines
- up to 3 Liters for cars, boats, lawn mowers and more.

 Includes the GB40, HD battery clamps, USB charging cable, USB car charger, microfiber storage bag. 1-year hassle-free limited warranty.

\$89.30 NOCGB20 NOCO Genius Boost Sport 400A 12V Lithium Jump Starter

- Up to 20 jump starts on a single charge
 An ultra-safe and mistake-proof design with spark-proof technology and reverse polarity protection, which allow it
- to safely connect to any battery

 An ultra-bright 100 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe
- Designed for gas engines up to 4 Liters for motorcycles, ATVs, lawn mowers, cars and more (not recommended on diesel applications)
- Includes the GB20, needle-nose battery clamps, USB charging cable, microfiber storage bag. 1-year hasslefree limited warranty.





\$329.74 SCUDSR109 DSR PRO Booster, 12V, 800CCA • 100% Maintenance-Free

- Jumpstart Gasoline and Diesel Engines
- 1 Minute Quick-Recharge
- Operating Temperature Range: -40°C 65°C



\$241.97 SCUDSR108 DSR Super Cap Jumpstarter, 450CCA

- 100% Maintenance-Free
- Jumpstart gasoline and diesel engines
- 1 minute quick-recharge
 Operating temperature range: -40°C 65°C
 10,000 Cycle / 10 Year life span



SCUDSR119 \$169.99

Professional Jump Starter · 280 Cranking Amps

- 225 Cold Cranking Amps 18 Ah professional grade battery
- 4 Gauge, 28 inch cables
- LED Charging Indicators





SCUDSR114 \$248.19

Jump Starter, ProSeries Single Battery

High-output AGM battery -

- for 12V systems
 4 AWG, 60" cables

- 2A automatic external charger
 Smart Eco Energy meets the highest industry standards for energy efficiency

- SCUDSR115 \$627.99
 Jump Starter, ProSeries Double Battery
 (2) High-output AGM battery for 12V / 24V systems
 44000 Peak Amps / 5000 Cranking Amps / 415 Cold Cranking Amps
- 2 AWG, 60" cables2A automatic external charger
- Smart Eco Energy meets the highest industry standards for energy efficiency

SCUDSR113 \$3,184.29 17200/8600 Peak Amp Pro-Booster for 12V/24V Batteries

- 12V: 1400 CA | 1250 CCA | 17200 Peak Amps 24V: 1250 CA | 1100 CCA |
- 8600 Peak Amps

· Durable Roto-Mold casing - the strongest resin in the industry

- Extra-long, high-strand, double insulation cable with Heavy-Duty clamps

 • Built-in voltmeter
- Auxiliary connector for alternate cables
- 8A external 120V AC automatic charger
- Reverse polarity alarm
- Voltage detection
- · Replaceable fuse



BASSOCIATED

6001a

ASO6001A \$852.75 Heavy Duty Commercial 6-12 Volt Battery Charger

- 375 cold crank amps
- 16 rates of charge 75 Amp continuous charge with 375 Amps crank assist at 12 volts
- UL and CSA listed for indoor and outdoor use, "Safe in any
- UL continuous ratings-100/75 Amp; UL cranking assist rating-375 Amp
- 500 amp, fully insulated, "Flexi-Spring" clamps

AS06002B \$1,023.10 6/12/18/24V Battery Charger • The highest performance fleet

- charger on the market comes with our best manufacturer's boost rating of 600 AMP
- 400 cold crank ampsCharges 6, 12, 18, and 24 volt
- batteries
- Heavy-duty transformer, patented 'Sub-Sil' multidiode rectifiers, longer AC cord and DC leads are standard features for higher performance
- UL listed for indoor and outdoor use, "Safe in any weather."

\$649.99 AS06006 6/12/24V Battery Charger

- Fleet charging power with a cranking assist rating higher than any other charger in its classification
- Increased starting power
 This heavy-duty fleet charger rejuvenates all standard and maintenance-free, 6, 12, and 24 Volt batteries with five charging positions
- UL continuous rating-70/65/30 Amp; UL cranking assist rating - 280 Amp
- UL rating indoor and outdoor
- Made in USA American pride and quality

Battery Charger/Analyzer with MS6209-12 Memory Saver Cable

- Charges all types of batteries including AGM and Gel



ET GHARGE

MASSOCIATED

70/65/30...





SCUPSW-61224 \$503.75

Heavy Duty 250/65/35/5 Amp Wheel Charger/Starter

- Large face, clear-view amp meters and volt meters with easy-to-read graduated scales
- 600 amp heavy duty, chrome plated steel ultra-grip clamps with plastic-coated handles and heavy-gauge spring for conductivity and long-term durability

 Dual high performance trasnformer design
- 6-foot heavy-duty, commercial gauge TPE welding-grade cables for minimal current loss and flexibility in cold temperatures
- · Tubular, chrome-plated handles with rubber grips and unique non-conductive clamp rests

Schumacher





SCUPSW-2550 \$365.00 50/10 Amp Timer Wheel Charger/Starter

- Large face, clear-view amp meters and volt meters with easy-to-read graduated scales
- 600 amp heavy duty, chrome plated steel ultra-grip clamps with plastic-coated handles and heavy-gauge spring for conductivity and long-term
- Tubular, chrome-plated handles with rubber grips and unique non-conductive clamp rests
- 6-foot heavy-duty, commercial gauge TPE welding-grade cables for minimal current loss and flexibility in cold temperatures
- Extra-long, 9-foot AC line cord for greater accessibility and reach

SCUPSW-3060 \$473.00 Heavy Duty 300/200/60/30 Amp Manual Wheel Charger/Starter





ASOESS6008MSK \$999.99 12V 60A, Intellamatic 270A Boost 15A Memory Saver

- 15A Memory Saver Port with OBDII to Male Adapter Cable
- 70A Stable Power Supply Mode for drivability diagnostics



- Manual battery charger and engine starter.
- 300 amp clamps
 Use for both slow and fast charge applications
- High-output engine start will assist batteries in cranking most engines under severe summer/ winter weather conditions

\$205.99 SOL4735 **CHARGE IT! Wheel Battery Charger** 6/12 Volt, 40/20/5/200 Amp

- Multiple 12 Volt charging rates
- 200 Amp Engine Starting Assistance
- · Slimline design for easy mobility
- and convenient storage
 EZ View control panel enables easy monitoring of service progress from almost any angle
- Full-size clamps penetrate corrosion on battery terminals



Bench Chargers



NOCO Genius Multi-Purpose Battery Chargers

- Streamlined design that's ultra-compact, portable and incredibly lightweight; It features external mounting holes and a rubberized base that avoids surface slipping and scratches, all while remaining impact, UV and water-resistant
- Stay safely connected 24/7; Monitors battery activity
 for safe and efficient charging, automatically minimizes
 energy consumption and includes spark-proof technology, as well as reverse polarity and overcharge
- protection
 Intuitive LED indicators provide visual state-of-charge feedback and diagnostic information, even when in maintenance mode
- Designed for use on 120-volt 50-60Hz electrical systems, the smart charger includes HD X-Connect battery clamps with detachable eyelet terminals
- 5-year limited warranty

\$45.23 NOCG1100

NOCO Genius 1.1A **Multi-Purpose Battery Charger**

 Charge fully drained 6V & 12V lead-acid and lithium-ion batteries up to 40Ah, including ATVs. lawn mowers, motorcycles and cars; Safely maintain all types of automotive, marine, RV, powersport, lawn & garden and deep-cycle batteries

\$63.54 NOCG3500 NOCO Genius 3.5A

Multi-Purpose Battery Charger

 Charge fully drained 6V & 12V lead-acid and lithium-ion batteries up to 120Ah, including ATVs, lawn mowers, motorcycles and cars. Safely maintain all types of automotive, marine, RV, powersport, lawn & garden and deep-cycle batteries

NOCG7200 \$105.58

 7.2A Multi-Purpose Battery Charger
 Charge fully drained 12V & 24V lead-acid and lithium-ion batteries up to 230Ah, including lawn mowers, cars, trucks and boats. Safely maintain all types of automotive, marine, RV, lawn & garden and deep-cycle batteries.

NOCG15000 \$178.44

NOCO Genius 15A Multi-Purpose Battery Charger

Charge fully drained 12V & 24V lead-acid and lithium-ion batteries up to 400Ah, including cars, truther beach and tractors. trucks, boats and tractors; Safely maintain all types of automotive, marine, RV, lawn & garden and deepcycle batteries

NOCG26000 \$236.66

NOCO Genius 26A Multi-Purpose Battery Charger

 Charge fully drained 12V, 16V & 24V lead-acid and lithium-ion batteries up to 500Ah, including cars, trucks, boats and tractors; Safely maintain all types of automotive, marine, RV, lawn & garden and deep-cycle batteries





SCUDSR118 \$169.99 125/40 15/2 Amp Charger

with Service Mode

- Fully Automatic
 LED Indicators & Touch pad Controls
- Built-in Cord Management
- Scrolling Digital Display
- Auto Voltage Detection

SCUDSR117 \$103.03 10 Amp Charger with Service Mode

Microprocessor Controlled

- LED Indicators Show charging status
- 13.6V Service mode maintains a stable voltage
- · Reverse Hook-up Protection
- Schu Eco Energy Meets the highest industry standards



SCUPS-1022MA \$87.9 2/10A 12V Automatic/Manual \$87.95 **ProSeries Bench Charg**

- 10 Amp fast charge charges in 3 to 5 hours
- 2 Amp trickle small 12 Volt battery in 2 to 12 hours



SCUINC-406A \$371.45 4 Bank Charging Station

- · Reverse polarity protection
- · LED status indicators for each bank
- . 110V Power requirement, avoids specialty power requirements
- 6 Amp charging rate for each bank, charge 1-4 batteries at a time
- Fully automatic charging of flooded lead acid, gel and AGM 12V batteries





Fully Automatic Microprocessor Controlled Battery Chargers

- · Charger monitors battery condition and adjusts charge rate downward to prevent battery damage; for car, light truck, marine, RV, farm equipment, AGM, gel cell and deep-cycle batteries
- 50 Amps clamps

SCUSC-600A \$58.95 6/4/2 Amp Charger Maintainer

SCUSC-1000A \$80.49 10/6/2 Amp Charger /Maintainer/Tester

SCUSC1200A \$85.50 12/8/2 Amp Charger /Maintainer/Tester

SCUSE70MA \$124.64 Automatic / Manual Charger

12/24 Volt charger

 Charges a deep cycle battery in 7 to 11 hours; an automotive battery in 3 to 5 hours

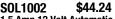


\$64.97 SCUSP3

Battery Charger Maintainer, 3 Amp, 6/12V

- 8 stage battery charger maintainer
- Designed for 6V and 12V regular and AGM batteries
- Includes 12V port adapter, ring connector and battery clamps
 5 year warranty





1.5 Amp 12 Volt Automatic On-Board Charger

- Battery attachment kit included
- 1 year limited warranty





10A 6/12V PRO-LOGIX Battery Charger

- . 6 and 12 Volt battery charging
- 10/6/2A charge rates
- Properly charges all battery types

SOLPL2310G (Green) \$87.45 SOLPL2310 (Grey) \$87.45

20A 6/12V PRO-LOGIX Battery Charger

- . 6 and 12 Volt battery charging
- 20/10/2A charge rates
- 20A fast charge rate is ideal for charging large batteries

SOLPL2320G (Green) \$112.89 SOLPL2320 (Grey) \$108.88

\$142.89 S0LPL2410 10A 12/24V Solar PRO-LOGIX

- Battery Charger

 12 and 24 Volt battery charging

 Properly charge virtually any lead acid battery type
- Fully automatic operation
- · Advanced multi-phase charging process
- Enhanced maintenance mode for ideal long term storage

SOLPL2520 (Black) \$153.39 20A 6/12V SOLAR PRO-LOGIX **Battery Chargers with Boost**

 Fully automatic, microprocessor-controlled operation – simply set charging parameters and press "CHARGE"

1-Year Limited Warranty





- 12 Volt Charge It!® Battery Chargers
 Compatible with multiple battery types, including Conventional, AGM and Gel Cell
- 2A mode is for charging small batteries and for extended seasonal charging

SOL4520 - 20/10/2A \$73.59

\$61.65 SOL4512 - 12/6/2A SOL4506 - 6/12V 6/2A \$42.99



MIDTRONICS

Advancing Battery Management

MIDPBT300 \$350.48 Advanced Diagnostic Battery Conductance / **Electrical System Tester**

Expanded test range (100 - 1400 CCA) for more applications: compact cars to large SUVs and small trucks

MIDPBT100 \$188.95 Automotive Battery & Electrical System Tester

- Accurately tests discharged batteries
- Tests 12V automotive batter-ies from 200 850 CCA





Advancing Battery Management

\$4.025.00 MIDGR8-1200AMPKIT

Multi-Tasking Battery Diagnostic Station

Tests and charges AGM, GEL, and Flooded Batteries

- ECM Power Supply Mode
- Advanced Electrical System Diagnostics
- · Multi-tasking allows for charging battery or using power supply and diagnosing a battery or electrical system in another area of the shop at the same time
- Includes integrated printer





MIDDSS-7000KIT \$3,295.14

Battery Diagnostic Service System

· Performs full battery and electrical system diagnostics

- · Analyzes battery reserve capacity
- · Battery registration and battery reset information
- VIN scan identifies vehicle and battery information



MIDMDX-P300 **Battery and Electrical** System Tester with Built-in Printer

- · Tests regular, AGM, and Gel Batteries tests all batteries on today's vehicles
- Tests discharged batteries with as little as 1 volts - battery does not have to be battery does not have to be charged to perform test
 Bad cell detection - just replace battery



MIDMDX-640

- Digital Battery Analyzer
 for 6 and 12 Volt Batteries

 Tests 6 and 12 volt Flooded, AGM Flat
 Plate, AGM Spiral, and Gel Batteries
 Vehicle applications for automo-
- · Vehicle applications for automotive, motorcycle, marine cranking, lawn and garden, Group 31, and commercial 4D/8D batteries Includes: MDX-600 series analyzer, MDX-640 software (installed), manual, stud adapters, and 4 cable set. Print results with the optional IR printer (sold separately).

\$844.90 MIDMDX-650 **Battery and Electrical** System Analyzer

- Includes MDX-600 Series Analyzer with MDX-650 software (installed), manual, stud-Adapters, 10' removable cables, and tool bag case
- Print capability -order MIDA087 IR printer sold separately



from 100-2000 CCA Tests 12 and 24-volt starting and charging systems

 Applications: auto/light truck, Commercial Group 31 & 4D/8D, power-sports, lawn and garden, and marine



MIDEXP-1000-HD-AMP **Digital Battery and Electrical System** Analyzer with Inductive Amp-Clamp for Heavy Duty/Fleets

- · Same tester platform required by International, Kenworth, Peterbilt, and Travel Centers of America – does not provide warranty code • Tests 6 and 12V batteries including con-
- ventional automotive, Group 31 and other commercial batteries, AGM and Gel. Tests 12 and 24V starting and charging systems



MIDDSS-5000 \$2,204.70 12V Battery & Electrical System Tester • Conductance ProfilingTM combines Midtronics'

- most advanced Conductance test with direct temperature measurement and an all-new, load-based Reserve Capacity verification. This greatly improves both accuracy and decisive-
- greatly improves both accuracy and decisive-ness -fewer Charge & Retest results!

 VIN-based testing: Battery Registration app and Reset checklist; Automatically sets the correct battery test parameters (override is possible for aftermarket batteries); Establishes vehicle re-cords, creates a history, and helps track process compliance.
- Tests conventional Flooded, AGM, Gel, and Enhanced Flooded(EFB) batteries.
- · Bluetooth wireless 2-Piece design: Connect base unit to the battery and do all functions from the driver's seat with AndroidTM powered 5' full-color touchscreen controller.

MIDDSS-5000P \$2,809.51 12V Battery & Electrical System Tester with Printer

Battery Testers





SOLBA427 \$691.69

40-3000 CCA Electronic Battery & System Tester

- 6 and 12 Volt battery testing; 12 and 24 Volt system testing
 40-3000 CCA testing range
- · Integrated printer
- USB port with battery management software for PC computers

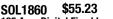


\$524.77 SOLBA327 **Digital Battery and System Tester** with Integrated Printer

- Tests 6 and 12 Volt Batteries (40 2000 CCA); Tests 12 Volt and 24 Volt Vehicle Starting and Charging Systems
- Tests multiple battery types, including Conventional, Maintenance Free, AGM, Gel Cell, Marine and Deep Cycle

SOL1850 \$34.97 125 Amp Fixed Load Battery Tester

- . For 6 and 12 volt batteries
- True 125 amp load
- Tests batteries to 1000 Cold Cranking Amps



125 Amp Digital Fixed Load Battery Tester



KTI70210 \$106.95

500 Amp Carbon Pile Load Tester

- Tests 12V batteries rated as high as 1000 CCA or 160 AMP hour
- 15 second test with audible tone
- · Can also test alternators, regulators and starters
- 1 year warranty on material & workmanship

KTI70215 \$45.88 Battery Tester - 100 Amp

- Battery Tester, 100 Amp Loading Capacity, for 6 and 12 Volts, Nickel Plated Case, HD Cables
- 1 year warranty on material & workmanship

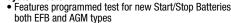
KTI70216 \$63.99

- Battery Tester Digital 125 A Digital Battery Tester, 125 Amp
- Loading Capacity, for 12 Volts, Nickel Plated Case, HD Cables
- 1 year warranty on material & workmanship





\$364.29 **ESI726** Digital Battery/Electrical System Tester With Printer



- Also tests 6 and 12 Volt Standard Lead Acid, AGM Flat, AGM Spiral and VRLA/GEL batteries
- Performs complete starting/charging test on both 12 and 24 Volt Electrical Systems





\$222.85 AS012-1012

Battery Electrical System Analyser

BASSOCIATED

ASO12-1015 \$386.19 Battery Electrical System Analyser with Printer

· Lightweight hand-held digital battery tester with

 Stores last test series with or without power For testing all 12V automotive starting batteries rated in CCA, SAE, DIN, JIS#, IEC, EN and CA

Also for testing vehicle's Electrical System
 Carrying case and cables included

Thermo Printer and USB port

- Lightweight hand-held digital battery tester with USB port for print to PC
- Stores last test series with or without power
- For testing all 12V automotive starting batteries rated in CCA, DIN, IEC, JIS# and EN
- Also for testing vehicle's Electrical System
- · Carrying case and cables included

S#LAR

SOLBA5 \$77.50

Solar 12 Volt Electronic Battery Tester

- Tests multiple battery types, including Conventional, Maintenance Free, AGM, Gel Cell, Marine and Deep Cycle batteries
- Tests against multiple battery ratings, including CCA, CA, JIS, DIN, IEC, EN
 Operating Range: 100 1200 CCA (<+/-10% Tolerance); 7V-15V
- Bright 4 digit LED display is great for bright or low light settings
- Safety features include reverse polarity and over-voltage protection

SOLBA9G \$84.39 40-1200 CCA Electronic Battery and System Tester 12V

- 7-15V operating range
- 40-1200 CCA testing capacity
 Tests multiple battery types
- Bright LED display
- · Reverse polarity and over-
- voltage protection

\$103.72 SOLBA9

12V Battery and System Tester • 7-15V operating range

- 40-1200 CCA operating range
- Compatible with many battery types, including Flooded, AGM, Spiral, and Gel Cell



OTC3183 \$193.37

DIGITAL Battery Tester

- Speed, accuracy & reliability
 Test 12 volt batteries (125-1400 CCAs)
- Voltmeter allows easy starting /charging system testing

 • 4 Digit LCD display indicates the battery's
- good/bad status, voltage and available CCA's







 0-16 Volt range . 6 and 12 volt batteries



AS06033 \$184.99 Digital Battery Tester

- Large digital display
- 125 Amp load test
- Pistol grip
 Made In U.S.A.





\$299.99 OTC3914

Battery and Starter/Charger System Tester

- Perform wireless battery and system tests directly from the OTC Encore and Evolve scan tools.
- · Test automotive batteries and create health reports
- Works on 6V and 12V automotive batteries regular flooded, enhanced flooded, AGM, EV and start-stop.
- 12V/24V charging/starting systems tests
 Test battery charging system to gauge alternator health and troubleshoot charging issues
- Email test results (stores 2,000 test records) Test batteries with as little as 1.5V
- · 3 LED indicators (blue: connected, green: power, red: trouble)

BATTERY SERVICE EQUIPMENT

ACC & Booster Cables



OTC700A

70 AMP Power Supply/Battery Charger

- · Constant voltage output selectable from 13.0 to 14.8V DC
- Output current up to 70 amps
- Fully automatic operation for 12V batteries
- Digital volts and amps display



· Fully automatic maintenance free charging

- 10 year warranty
- Temperature Compensation
- 1.25 amp
- · Sparkproof and Reverse Polarity Protected



OTC4631

\$87.45

8 Piece Battery Terminal Service Kit
Includes: 0TC4611 – Battery terminal puller,
0TC4612 – 3-way battery post cleaner,
0TC4613 – Battery pliers, 0TC4614 – Side
terminal battery wrench, 0TC4615 – Long-side terminal wrench, OTC4616 – Battery terminal wrench - 10mm, OTC4617 – Side terminal battery brush, OTC4622 - Battery Cable Cutter and a blow molded case.



OTC4639 \$54.99

7 Piece Battery Terminal Service Kit

- Heavy-duty battery terminal puller
- 4-way battery post cleaner & reamer and angled battery nut pliers
- GM 5/16" battery terminal ratchet wrench & extra long 5/16" terminal ratchet wrench
- 10 mm battery terminal ratchet wrench and side terminal battery brush

OTC4612 \$8.29

Battery Post Cleaner

Steel blades quickly clean top-post battery terminals and cable clamps





Side Terminal Battery Wrenches

5/16" six point ratcheting box wrenches

\$8.59 OTC4614

• 5-1/2" long



BCSBM3B \$30.50 **BLACK & DECKER**

6V/12V Battery Maintainer

 Simply plug the maintainer into any AC outlet and connect to your battery in any one of three ways: Battery clips, 12V Dc accessory plug or the battery terminal rings.



- Includes 12V port adapter, ring connector and battery clamps
- 5 year warranty

CHAN NEL LOCK



\$34.04 CHA911

9-1/2" cable cutter

- Cuts 4/0 aluminum & 2/0 soft copper
- Not for steel or ACSR cable



LIS57850 \$16.46 **Battery Lifter**

Spring-action handle



· Removes dirt and corrosion







EZRBMK1914 \$62.67

- Top of the line quality on all the tools all packaged in a useful zippered pouch
- · Set contains three wrench sizes required for all battery service
- · Set contains two sets of pliers, puller, cable and post cleaner to complete battery service
- Lifetime warranty

EZR506COSSHQD \$6.99 **Group 31 Top Power Post Cleaner**

"Longer Wire"



EZRS530 \$12.25

"The Gripper" Battery Lifter

· Works with group 65 batteries

EZRS541 \$11.99 4 in One Battery Post Cleaner

Top post, Group 31 Truck, Marine, and Side Terminal



EZR505BTSSHOD \$5.25

1/4" Hexagonal Drive **Top Post Battery Brush**

Cleans tops and sides of battery posts

EZRS520 \$13.45 **Side Battery Lifter**

 Lift batteries from 4-1/2 to 7-1/2 inches wide, including group 65 batteries



EZRBK720IM \$12.77 **Battery Terminal Spreader** Spreads and cleans clamp

in one quick operation





\$5.49 KTI70220 **Battery Brush**

 Lifetime warranty does not cover abuse



BATTERY SERVICE EQUIPMENT

ACC & Booster Cables



KTI74500

KTI74505

KTI74510

KTI74521

KTI74530

- · Booster cables have a tangle-free design
- Flexible to -40 degree Fahrenheit temperatures
- Vinyl coated clamps help prevent rust and corrosion
- · For side and top battery post
- 1 year warranty on material & workmanship



PART NO.	DESCRIPTION	WIRE	CLAMPS	
KTI74500	12 ft. Light Duty	10 Gauge	250 Amp	\$10.99
KTI74505	12 ft. Medium Duty	8 Gauge	400 Amp	\$16.39
KTI74510	16 ft. Heavy Duty	6 Gauge	400 Amp	\$24.50
KTI74521	16 ft. Extra Heavy Duty	4 Gauge	400 Amp	\$33.95
KTI74523	20 ft. Extra Heavy Duty	4 Gauge	500 Amp	\$46.99
KTI74524	20 ft. Extra Heavy Duty	4 Gauge	400 Amp	\$36.80
KTI74530	25 ft. Professional	2 Gauge	500 Amp	\$65.99



- · Professional quality, heavy duty booster cables ensure quick and efficient connections
- Associated Equipment has designed these cables with your safety in mind - from side terminal adapters and "Flexi-Spring" cable guards to insulated safety clamps and 100% copper jaws

AS06159 \$131.14 500 Amp, 15' Booster Cables

\$204.07 AS06160 500 Amp 20' Booster Cables

\$378.99 800 Amp 20' Booster Cables

AS06139 \$434.04 **Plug-In Starting System Cable**

• For use with cable 3, 4, 6 GA

Includes 25' tangle free starting cables, side terminal adapters, and polarized LEXAN plug

500 Amp clamp

AS06202 \$46.60 **500 Amp Replacement Battery Clamp** Bonded plastisol vinyl insulation





S0L401252 \$75.49

25 ft. Heavy Duty 1 Gauge Booster Cables

- Ideal for heavy duty starting applicationsCables remain flexible in all weather, ranging
- from -40C to +90C
 Heavy-duty 800A industrial grade clamps penetrate battery corrosion for effective connection
- · Tangle-free single cable design is easy to use, transport and store
- 1 Year limited warranty



S0L402252 \$54.99

- St ft. Medium Duty 2 Gauge Cable
 Ideal for most light and medium duty vehicles
 Cables remain flexible in all weather, ranging from -40C to +90C
 • Industrial grade 600A parrot clamps penetrate
- battery corrosion for effective connection
- . Tangle-free single cable design is easy to use, transport and store
- 1 year limited



\$139.99 S0L422252

25 Ft. Heavy Duty 2/0 Gauge Cable · Ideal for most light and medium duty vehicles

- · Cables remain flexible in all weather, ranging
- from -40C to +90C

 Heavy-duty 800A industrial grade clamps penetrate battery corrosion for effective connection
- Tangle-free single cable design is easy to use transport and store
- 1 year limited warranty



S0L404202 \$34.99 4 GA., 20 FT Booster Cable, **600A Parrot Clamp**

- Ideal for medium duty starting applications
- Cables remain flexible in all weather, down to -40C
- Industrial grade 600A parrot clamps penetrate battery corrosion for effective connection Tangle-free twin cable design is easy to use,
- transport and store
- 1 year limited warranty



Flashlights

STREMULIGHT

STINGER® LED

Rechargeable Flashlights

- Super bright 4 LED has a 50,000 hour lifetime and is impervious to shock
- · 3 modes of lighting: high, medium, low plus strobe function
- · Deep-dish parabolic reflector produces a long range targeting beam with optimal peripheral illumination
- · Durable, machined aluminum construction with rubber grip
- · Each flashlight includes Piggyback charger and 2 batteries



STINGER® LED HL™ Rechargeable Flashlights - 120/DC, PiggyBack Charger C4® LED technology produces up to 640 lumens (high)

STL75434 - Black STL75476 - Blue STL75478 - Lime STL75697 - Mud Brown STL75480 - Orange STL75484 - Purple	\$189.49 \$189.49	STL75695 - Gray STL75699 - Kryptek® STL75441 - Carbon Fiber	\$189.49 \$199.69 \$204.07
STL75484 - Red	\$189.49		

STINGER® LED Rechargeable Flashlights with AC/DC and PiggyBack Charger C4® LED technology produces up to 350 lumens (high)

STL75612 - Red	\$174.91	STL75642 - Orange	\$174.91
STL75613 - Blue	\$174.91	STL75648 - Purple	\$174.91
STL75636 - Lime Green	\$174.91	STL75732 - Black	\$174.91

TEN-TAP® Programming:

Choice of three user selectable programs:

1.) high/strobe/low; 2.) high only; 3.) low/medium/high

STL88049 \$39.19

ProTac® 1AAA TEN-TAP®

Programmable Flashlight, 70 Lumens

- Compact & powerful, this ProTac® series flashlight offers three different user selectable programs and the latest in power LED technology
- The combination of small size and output from the C4® LED result in one of the brightest tactical personal carry lights for its' size
- · Light produces 70 lumens on high and 550 candela peak beam intensity
- Packaged with a removable pocket clip and holster

STL88061 \$51.99 Streamlight Protac 1L-1AA

- The newest addition to the ProTac series the is a perfect everday carry light
 Duel Fuel: Uses one "AA" alkaline of CR123A lithium battery both included
- Produces 350 on high with CR123A battery, and 150 lumens on high with alkaline battery
- Features multi-function push button switch and removable pocket clip

STL88062 \$69.96

ProTac 2L-X Flashlights

- It produces 500 lumens and provides you with dual fuel versatility, as it accepts either one Streamlight rechargeable 18650 battery or two CR123A lithium batteries
- Features TEN-TAP® Programming Choose from three user selectable programs: 1.) high/strobe/low; 2.) high only; 3.) low/high
 • Includes two CR123A lithium batteries and nylon holster



Rechargeable Flashlights

- Ultra compact featuring super bright 4 LED has a 50,000 hour lifetime and is impervious to shock
- · 3 levels of lighting: High, Medium, Low plus Strobe function
- Run times vary from 2 hours up to 7.5 hours
 Produces up to 250 lumens
- · Fully charged in just 3 hours



STL74775 - Red

STRION® LED HL™ Rechargeable Flashlights - 120/DC and 1 Holder Super bright C4® LED technology produces up to 500 lumens (High)

STRION® LED HL™ with 120/DC Piggybacks

STRION® LED Rechargeable Flashlights - AC/DC and 1 Holder

\$167.62

STL74301 - Black STL74341 - Red	\$153.00 \$157.99	STL74345 - Lime STL74347 - Orange	\$157.99 \$154.99
STL74343 - Blue	\$154.99	STL74347 - Orange STL74349 - Purple	\$154.99
STL74367 - Mud Bro	wn \$179.67		

\$153.02 STL74350

Pink STRION® Rechargeable LED Flashlight with AC/DC and 1 Holder

 For every pink Strion LED sold, Streamlight will donate \$5 to the Breast Cancer Research Foundation®

STL88064 \$110.77

ProTac HL X Flashlights

ProTac HL-X gives users 1,000 lumens of high lumen output

Features TEN-TAP Programming – Choose from three user selectable programs
 Dual fuel - uses two CR123A lithium batteries (included); also accepts one Streamlight rechargeable 18650 lithium-ion battery

IPX7 waterproof to 1m for 30 minutes, 2m impact resistance tested

STL88054 \$160.34 **ProTac High Lumen USB Rechargeable Tactical Light** With TEN-TAP® Programming

• The ProTac® HL USB produces up to 850 lumens on high. 350 lumens on medium and 85 lumens on low

- Uses Lithium-Ion Battery (P/N 74175); also accepts two 3V CR123A Lithium batteries or a commercially available Lithium-Ion 18650 rechargeable battery
 Includes USB cord, 120V AC/12V DC adapters, removable pocket clip and tear
- resistant nylon holster

Ultra Compact Tactical Flashlight with White LED, Batteries and Holster

- Ultra-compact tactical light with super bright C4 LÉD
- 3 levels of lighting: High, Low and Strobe function
- Produces up to 120 lumens . Waterproof to 1 meter for up to 30 minutes
- Includes 2 AA batteries

\$55.99 STL88033 - PT™ 2AA



Handheld tactical light featuring high, low and strobe modes
 Produces up to 80 lumens (high) and 10 lumens (low)



Flashlights



Stylus Pro® LED Penlights

- Compact, waterproof, durable construction withstands tough work environments
- LED has a 30,000 hour run time and never needs replaced
- · Proprietary Micro Optical System (MOS) for optimized output (Super bright beam) and run time

Shock - proof; drop test verified above the industry of 6 feet

\$28.35 STL66118 - Black STL66121 - Silver \$26.90 STL66120 - Red \$26.90



STREMLIGHT Stylus

STL66218 \$34.97

Stylus Pro 360 Penlight / Lantern Combo

- Bezel slides forward to reveal 360° of light
- C4 LED provides 65 lumens; 430 candela;41m beam; runs 6.5 hours
- Unbreakable polycarbonate lens and globe
 Bell-shaped rubber boot provides stability
- so light can stand upright
- . Two AAA alkaline batteries, nylon holster and lanyard included





STL66139 \$73.60

Stylus Pro USB with 120V AC adapter

- A sleek and compact USB rechargeable pen light • C4 LED produces up to 70 lumens, 630 candela
- and runs 3.5 hours
- Lithium-ion battery recharges in 2.5 hours and is rechargeable up to 300 times
- Flexibility of charging on-the-go using the USB cord or the compact AC wall adapter
- Gasket sealed glass lens. IPX4 water resistant. and 1 meter impact resistance teste



STL66148 \$75.79 Stylus Pro USB UV with 120V AC

- . A sleek, compact, USB rechargeable penlight with an ultraviolet LED
- 400nm ultraviolet LED with 325 mW measured system output; runs 2.5 hours
- · Fully regulated output for consistent UV performance over the battery life
- Lithium ion battery fully recharges in-product in 2.5 hours; rechargeable up to 300 times Water-resistant sliding metal sleeve protects
- USB port; sleeve is purple to differentiate from other models

STL66318 \$23.31 MicroStream® **LED** Penlight

- Rubber push button tail cap "on-off" switching
- Provides up to 20 lumens for up to 1.5 hours
- Features a super bright, high flux, 1/2 watt LED
- Includes (1) AAA alkaline battery





STL73003 \$10.25

Pink Nano Light **LED** Key Chain Light

For every Pink Nano Light sold, Streamlight will donate
 \$1 to the Breast Cancer Research Foundation®

STL73001 \$8.99

Nano® Micro Miniature LED Flashlight



Lanterns and Spotlights





STL44945 \$145.76

Super Siege® Rechargeable Scene Light/Work **Lantern and Portable USB Charger**

- Multiple lighting modes White C4 LED; high, medium and low and 4 Red LEDs preserves niaht vision
- Removeable glare guard allows for task lighting
- Removeable polycarbonate cover provides 360 light distribution
- Battery level indicatorPortable USB charger

\$37.89 STL44941 Siege® AA Cordless Lantern

- · Rugged and compact
- Features one C4® power LED, and two red LEDs for five output modes
- With the outer lantern globe in place, the light will float
 Use the lantern with or without the outer globe cover
- · Polycarbonate glare-reducing cover provides soft, even 360° light distribution
- Durable, polymer construction
 Uses 3 "AA" alkaline batteries (sold separately)





STL44949 \$40.80 Blue Siege AA

 Made in blue to support Concerns of Police Survivors

\$49.84 STL44931

Siege® D Cell Cordless Lantern

. Uses three "D" alkaline batteries (sold separately)

\$40.80 STL44943

Siege® AA with Magnetic Base

Uses 3 "AA" alkaline batteries (sold separately)



Waypoint™ LED Rechargeable Pistol Grip Spotlights with AC

- Pistol-grip spotlight features 3 modes: High, Medium, Low
- Powered by rechargeable lithium ion battery; fully recharges in 4 hours
 High impact polycarbonate housing;
- rubberized lens ring
- IPX8/waterproof to 2 meters
- · Integrated stand for scene lighting
- RoHS Compliant

STL44910 (Yellow) \$153.05 STL44911 (Black) \$153.05



Flashlights





\$125.00 PPRPPFL103CS

Palm Sized 800 Lumen High Output Waterproof Light

- ANSI-FL1 standards high output 800 lumens
- · Rechargable lithium ion power cells
- 4 mode electronic tactical tailcap
- Up to 50 hours of run time

PPRPPFL101CS Palm Sized ANSIFL-1 800 Lumen Output Heavy Duty Aluminum Rechargable Flashlight

- 4 mode tail switch
- IPx7 waterproof



2 x AAA batteries included EZRCT5120 \$14.27 **ABS Pocket Spot Light**

Aircraft grade aluminum

- COB Technology
- 220 lumens on high / 110 lumens on low
- Up to 7.5 hour runtime
- · Water and impact resistant
- · Spring loaded pocket clip
- Rugged ABS construction
- 3 x AAA batteries included

EZRCT1105 \$63.49 High Powered Rechargeable Flashlight, 570 Lumen

- Battery charge indicator
- 5 hour run time
- Protected charge port
- 3 position switch

EZRCT2405 \$47.55 Focusing Tactical Rechargeable Flashlight, 420 Lumen

- Cree® LED Technology
- · Focusing beam
- · 3 position switch
- Battery charge indicator (high, low, and strobe)



www.cat.com www.caterpillar.com

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E-ZRED COMPANY, GLOBAL LICENSEE FOR FLASHLIGHTS FOR CATERPILLAR INC. 8 LEONARD WAY, DEPOSIT, NY

INSIDE THE US 1-800-522-7947 INTERNATIONAL 1-607-467-2866





PX1R Rechargeable LED Flashlights

- · Pure beam focusing technology via twist focus
- 460 Lumens
- · AC/DC Adapters, sheath, cable, included
- . High & Low settings
- · Lithium Ion and alkaline batteries included

\$99.99 COS20628 - Black Body \$99.99 **COS20757 - Red Body** \$99.99 COS20758 - Green Body \$99.99 COS20759 - Blue Body COS20760 - Orange Body \$99.99





A8R Rechargeable LED Flashlights

- Inspection beam
- 62 ft. beam distance
- · Charging cap system
- Impact/weather resistant
- · Lifetime warranty

COS21513 - Red

COS21514 - Blue

Your Choice

COS21515 - Green

COS21516 - Orange

G20 LED Flashlights

- Inspection Beam
- 72 ft. beam distance
- 10 hour runtime
- Impact and weather resistant
- · Lifetime warranty

COS21505 - Red

COS21506 - Blue

COS21507 - Green

COS21508 - Orange



Your Choice \$16.02

Your Choice

\$116.60

\$46.63

HP5R Rechargeable LED Flashlights

- Long Range Focusing Beam
- 600 ft. beam distance
- 4.5 hour runtime
- · Flex Charge System
- Lifetime warranty

COS21522 - Red

COS21523 - Blue

COS21524 - Green

COS21525 - Orange

HP7R Rechargeable LED Flashlights

- Long Range Focusing Beam
- 1154 ft beam distance
- 7 hr runtime
- · Flex Charge System
- · Lifetime Warranty

COS21526 - Red

COS21527 - Blue

COS21528 - Green

COS21529 - Orange



PolySteel 600R Rechargeable Flashlights

- 710 Lumens
- · Pure Beam Optics System with twist focus
- · Waterproof, drop proof, and crush proof
- Operates with both standard alkaline batteries and rechargeable batteries
- · Lifetime warranty against defects in materials and workmanship

COS20518 - Black

COS20519 - Red

COS20520 - Green

COS20525 - Blue

Your Choice \$84.53

COS20526 - Orange

COS20687 \$59.90 PolySteel 1000 Waterproof LED Flashlight

- Pure Beam Focusing
- 1000 Lumens
- · Waterproof/crushproof
- · Stainless steel core, polymer outer
- · Lifetime Warranty



Headlamps

STREMILIGHT

STL61304 \$74.33

Protac High Lumen Headlamp

- · Light that reaches 172 meters
- Features TEN-TAP™ programming, which allows the user to select one of three different programs
- Three different lighting modes: high (540 Lumens), medium (95 Lumens) and low (18 lumens),
 Powered by two 3V CR123A lithium batteries (included)
- · 90 degree tilting head reduces neck fatigue

STL61052 \$41.29 Septor® LED Headlamp

- This ultra-bright LED headlamp lets you choose 1, 3 or 7 LEDs
 • Powered by 3 "AAA" alkaline batteries (included)
- · Seven 100,000 hr. life ultra-bright, white LEDs
- 50 lumens typical (7 LEDs), 25 lumens typical (3 LEDs), 9 lumens typical (1 LED)





ProTac HL USB Headlamps

- Designed for maximum illumination with a wide beam to light an entire area
- Features TEN-TAP® programming, which allows the user to select one of three different programs
- Three lighting modes: High 1,000 lumens; Medium 400 lumens; Low for a less intense beam and extended run time: 65 lumens
- Powered by rechargeable lithium ion battery (included); also accepts a Streamlight rechargeable 18650 battery or two CR123 lithium batteries
- · Durable, anodized aluminum construction; gasket-sealed, glass lens

STL61305

\$110.71

STL61306 - With 120V AC \$123.89



- Bandit USB Rechargeable Headlamps

 Lightweight, low-profile USB rechargeable headlamp

 Three output modes: High, low and emergency flash

 High: 180 lumens; runs 2 hours; Low: 35 lumens; runs 9.5 hours Emergency flash flashes on high 180 lumens

 USB rechargeable lithium polymer battery charges in the light;
- charges in approx. two hours
- Multi-function push-button switch with charging indicator shines red while charging, green when charged

STL61700 - Yellow

Your Choice

STL61702 - Black

\$27.68



FL75R Rechargeable Headlamps

- Pure Beam Focusing
- 530 lumens
- 511 ft. beam distance
- White and red beams · Lifetime warranty
- COS20617 Blue
- COS20618 Red
- COS20619 Green

COS20620 - Orange



Your Choice \$96.20

STEELMAN'PRO

JSP78834 \$49.99 Slim Profile Rechargeable Headlamp

- Rechargeable Li-ion battery pack
- Lumen Output: High mode-250lm (Runtime: 3h), Med Mode-75lm (Runtime: 8h 30mins), Low Mode-35lm (Runtime: 18 hrs)
- Motion sensing mode to turn light on/off without touching the headlamp

 10 SMD LED Bulbs

JSP79052 \$26.22

3AA Slim Headlamp

- 10 SMD LEDs rated up to 250 lumens
 Ergonomically shaped light board fits the contours of forehead
- Adjustable headband with patent pending hard hat clips
- · Motion sensor allows for hands-free operation
- of turning power on and off
- One year warranty

JSP79233 \$18.94

Tri Color LED Headlamp 300 Lumens, 200 lumen Cree LED

- and 100 lumens COB area light
- Tri-Color COB area light: White, Red and Green
 Polycarbonate Lens, high strength scratch resistance
 60 Degree articulating bracket
- Soft push mode switch buttons

\$48.09 JSP79235

- Focusing Adjustable Rechargeable Headlamp
 Focusing adjustable light with 4 SMD auxiliary LEDs
 Depress and hold switch for boost mode

- 10 SMD LEDs rated up to 250 lumens
 Ergonomically shaped light board fits the contours of forehead
- Adjustable headband with patent pending hard hat clips



COS19649 \$83.97

HL8 Focusing LED Head Lamp • 344 lumen light output

- 207 meter (678 ft) beam distance
- Pure Beam Focusing Optic with Twist focus
 Removable battery pack with 3-foot
- (91.5 cm) extension cord
- Our most powerful headlamp, with a runtime of up to 19 hours 15 minutes using 4 AA batteries

COS19721 \$51.01 HL27 Focusing **LED** Headlamp

- 309 lumen light output
- Pure Beam Focusing Optic with twist focus
- 122 meter (400 ft) beam distance
- Hinged beam adjustment to position light

\$72.87 COS19274

HL7R Rechargeable Pure Beam Focusing Headlamp

- . With our Variable Light Control Technology onboard you have the ability to adjust the light output with the control lever to any point between the lowest low and the highest high so you can have highly personalized output and runtimes
- Using a mini USB directly into the back of the headlamp, you can quickly and easily charge the NiMH batteries and get back to work
 Lifetime warranty against defects in materials and workmanship







Work Lights

STEELMAN'PRO

JSP93119 \$25.54 3-in-1 Rechargeable Clamp Light

- · Easy to recharge multi-purpose work light
- 6 SMD LEDs rated up to 180 lumens
- 18" flexible shaft
- · Micro USB charging port with charging indicator
- Magnetic base and micro USB cord included





ULLRT-2LT \$21.59

24 LED Rotating Magnetic Work Light

- Sturdy aluminum housing with high intensity LED lights
 Aluminum Lighted Head rotates to adjust beam to needed angle
- Strong magnetic base attaches to any ferrous metal surface in seconds
- Comes with three Energizer AAA batteries



Magnetic Work Light

Includes (3) AA Batteries

ULLRT2-LTCH \$42.26 24 LED Rechargeable Rotating

Magnetic Work Light

Includes a 110 volt charger



ULLCL-6SMD \$41.17

Clamp Work Light

- . Clamp light with rotating head
- 375 lumens with (6) SMD LED's
- Durable dual injection grip clamp with a soft grip, 2" clamping jaw
- Rugged aluminum housing
- Runs on (3) AA alkaline batteries (included)

ULLRT-750LT \$75.66

750 Lumen Magnetic Rotating Work Light

- Strong magnetic base
- Rotating aluminum head
- Rechargeable 3.6V 2200mAh Samsung Li-ion battery
- Includes USB/wall charger
- Two lumen settings 750/300





GRN24604 \$114.99 17600 MAH Lithium-lon

Rechargeable Multi-Use Work Light

- Super bright, 1000 lumens at 100%
 17600 MAH Lithium-lon Technology holds charge for a longer runtime
- Runtime: 100% (9 Hrs.), 50% (13 Hrs.) and 10% (69 Hrs.)
- · Strong magnets on each end attach to any ferrous metal surface
- Length: 23.60"

GRN25997 \$54.99 8800 MAH Lithium-lon

Rechargeable Multi-Use Work Light

- Super bright 600 lumens at 100%
- 8800 mAh Li-lon Technology holds charge for 6 months without charging
- Strong magnetic back attaches to any ferrous metal surface
- Length: 13.4"

GRN32827 \$59.99

Slim Rechargeable Worklight Set

- Max. runtime for both lights: 3.5 hours • Impact resistant: 1 meter
- · Charge time: 5 hours
- 5 light modes: 100%, 50%, 25%, Strobe and S.O.S.
- Charging light indicator turns on when less than 10% of battery power remains

\$54.99 GRN25982

Magnetic Rechargeable 3W COB LED Work Light, 210 Lumens

- 3W COB LED, Super bright white lights: 210 lumens
- 7 LED torch light
- 3.7V 2200 MAh Lithium-lon battery
- · Runtime: 3 Hrs. (work light), 20 Hrs. (torch light)
- . Charge time: 4 Hrs.





Cordless rechargeable worklight and magnetic torch with two 2600 mAh lithium ION batteries

Schumacher •

- Two rechargeable lithium ion batteries for longer operation
- 16 Super-bright SMD LEDs
- High-powered 3W directional torch
- Unique ball joint enables 360° swivel and tilt
- Two swivel hooks and three covered magnets allow hands-free operation
 Multifunction switch for high/low and torch function
 Charging port for included AC and car chargers

- Contents: (1) SL137B work light (1) 100~240V AC wall charger (1) 12V DC car charger

SCUSL137G (Green) \$109.79 SCUSL137B (Black) \$88.99 SCUSL137R (Red) \$109.79

\$93.03 SCUSL136R

360 Degree Swivel Color Match LED Cordless Work Light

- Super-bright COB LED light source gives an even and constant spread of light
- Color rendering index of 95 provides closest match to daylight

SCUSL155 \$55.62 Rechargeable 5 LED Lithium Ion Spotlight/Lantern

- Cordless rechargeable spotlight/lantern with adjustable handle
- 5 LED lantern
- 3W CREE LED spotlight
- Contents: (1) SL155 spotlight/lantern (1) 100~240V AC wall charger (1) 12V DC car charger (1) manual



SCUSL26B \$60.20

200 Lumens 360 LED Cordless Work Light Black 360° LED cordless work light and magnetic torch

- 5 super-bright SMD LEDs

- Multifunction button for work light and torch
 Soft-touch rubberized casing
 Unique ball joint enables 360° swivel and tilt





Waterproof Rechargeable COB light

- 100% waterproof
- 180 lumens
- 4.5 hour run time
- Rechargeable Li-lon battery technology
- Belt clip

Work Lights

74; []

Xtreme Rechargeable Work Light, 450 Lumen

- 450 Lumens High, 250 Lumens Low
- 360 degree rotating hook for easy maneuverability
- Up to 4 hours high / 7 hours low continuous use About 6 hours of charging time
- USB charging port, Over-charge protection, 3W COB LED 3.7V 4400 mAh Li-ion rechargeable battery

EZRXL3300 EZRXL3300FL-G (Green)

(Red)

\$83.08 \$83.08

EZRPCOB \$10.25 Pocket COB Light Stick, 125 Lumens

- Up 7 hour run time
- Magnetic base
- Pocket clip
- . (3) AAA batteries included



EZRXLUHLS \$141.38

Underhood Clamp Light System

- Heavy duty revolutionary underhood light system
 COB LED 1000 lumens on high
- Clamp virtually anywhere for hands-free use
- Rugged rubber bumpers to protect clamped surface
- Light adjusts on two axes





KT173388 \$42.95

Rechargeable 3W COB LED

- 3.7 volt 2200 mAH Li battery
- 5 hour charging time 2 hour run-time
- Magnet on the back side and a clip for hanging
- AC & DC chargers included
 1 year warranty on material & workmanship

\$10.49 KTI73270

Pocket Light COB LED 1.5W 180 Lumen

- Acrylonitrile-Butadiene-Styrene (ABS) plastic material

 1.5 Watt COB LED, 180 Lumens
- Run time: 4 hrs
- On/Off switch and magnet on clip
 Light Size: 4.409" x 2.165" x 0.630" and weighs 0.194 lbs. with batteries

\$55.50 KTI73389 6 LED Rechargeable Inspection Lamp Super slim head at 1/4" thick by 11/16" wide Micro USB receiver allows for multiple charging options

- 3.7 volt Li-ion/2200mah rechargeable battery
- Up to 7 hours of light on a single charge
- 1 year warranty on material & workmanship

KTI73271 \$43.99 Rechargeable Thin Light COB LED 5W

- PC & aluminum tube contruction with Acrylonitrile-Butadiene-Styrene (ABS) & thermoplastic rubber (TPR) handle
- 5 Watt COB LED, 550 Lumens high mode and 250 Lumens low mode, Top light 0.5 Watt COB LED 50 Lumens
 Charge time: 3-1/2 hrs, Run time: 4 hrs on high mode / 8
- hrs on low mode
- Bottom of handle contains a magnet

KT173387 \$54.50

Rechargeable 3W COB LED with pivot head

- 5 hour charging time, 2 hour run-time
- 3.7 volt 2200 mAH Li battery
- · Super strong magnetic base
- Light head pivots 80 degrees from the base and rotates 180 degrees
- . 1 year warranty on material & workmanship





KTI73373 \$102.99 24 SMD LED

Rechargeable Worklight

- 24 SMD LED (800 lumens)
- · Features a ratcheting head
- 1 year warranty on material & workmanship

KTI73374 \$72.95 24 SMD **LED** Corded Worklight

 Same specs as the KTI73373, but with a 3' 18/3 SJTW cord



\$35.95 KT173397 48 LED Worklight

- with 25 foot 16/3 SJT Power Cord

 Super bright 48 element LED worklight

 25 foot 16/3 SJT power cord
- 15 AMP outlet in handle
- · Clamped magnet attaches to center
- Two swivel hooks that fold down
- 1 year warranty on material & workmanship

\$49.14 KTI73311

Fluorescent Angle Light

- 25 Foot 13 Watt Angle Light 16/3 cord
 Utilizes standard 13 watt bulbs (KTI-73307)
 Circuit breaker protection, outlets in handles, 360° swivel magnet, rotating hanging clips,
- protective bumpers and ergo grip

 26 Watt lights feature two 13 watt bulbs



KTI73312 \$64.36

26 Watt Fluorescent Angle Work Light

- · Fluorescent work lights are cool to the touch
- · UL and cUL approved and have circuit breaker protection
- · 360 degrees swivel magnet, rotating clip for hanging & features protective bumper and special ergo grip
- 90 day warranty on material & workmanship

Length; 25' Cord: 16/3 SJT

Bulb: 13 watt

\$97.95 KTI73318

Fluorescent Tube Light on Reel 50' 13 Watt 18/2 Fluorescent work lights are cool to the touch and energy efficient. All fluorescent lights are UL and cUL approved. Adjustable hanging hook swivels 360 for easy hanging. On/off switch located in handle.

Length: 50' with reel Cord: 18/2 SJT Bulb: 13 watt

KTI73315 \$112.99

13W Fluorescent Angle Light, Reel has 30' retractable cord Cool to the touch and energy efficient. All angle

lights have 360 degree swivel magnet, rotating clip for hanging and feature protective bumper & special ergonomic grip. On/off switch and outlet in handle. UL and cUL approved.

1 year warranty on material & workmanship

Length: 30' Bulb: 13 watt Watt: 1125

Cord: 16/3 SJT Amp: 9



Work Lights



\$233.22 GEN1935-8010

Stubby II® LED, 35' Reel With Tool Tap

- Stubby II® LED comes with Lite Smoothing Technology™ 6-watt bright side LEDs provide 562 lumens of light
- 3-watt flashlight on end provides 120 lumens
- Protected on-off switch in handle operates side and end LEDs
- 35' Reel with 16/3 SJTOW cord, with inline tool tap

\$211.36 GEN1940-8038

Stubby II® LED Light With 40' Reel

. 40' Oil resistant, watertight retracting cord on reel

GEN1940-3019 \$168.40

- The Edge™ LED With 40' Reel

 4-Watt LEDs provide bright 5000K white light
- Delivers 350 lumens
- 50,000 hour rated LED lamp comes with built in diffuser
- · Soft lamp cushion and outer bumpers absorb impacts
- · Protected on-off switch in handle
- Built in the USA

GEN5165-9930 \$73.67

The Edge™ LED Head Kit

Convert your fluorescent light on cord or reel into an LED light!

50,000 hour rated LED lamp comes with built in diffuser

\$293.21 GEN1940-8039 Saf-T-Lok Reel with Stubby II LED

· Saf-T-Lok power supply reel never accidently unplugs!
• Stubby II LED with Short Cord locks onto

- the Saf-T-Lok reel
- . Use as a light reel or unplug the light and use as a power reel
- . Stubby II LED has flashlight end and Light Smoothing Technology on side

GEN2640-5007

- Saf-T-Lok Reel, 40' Retracting Cord

 Locking outlet with quick release collar
- 40' 16 gauge retracting cord
- 2' 16 gauge power inlet cord
- · Steel reel with durable epoxy finish
- · Wall and ceiling mount hardware included

GEN5000-9842 Saf-T-Lok Outlet

- Never accidently unplug again
- Locks all standard polarized and grounded plugs
- Quick release collar makes it easy to disconnect
 Fits onto 16 ga., 14 ga., and 12 gauge SJT type cords

\$59.39

\$84.20 GEN1925-3004

The Edge™ LED Lamp With 25' Cord
• The 25' 18/2 SJTOW cord is oil

resistant and watertight.

\$214.96 GEN2302-0020

Stubby II® Cordless LED Light

- 480 Lumens of bright side light Flashlight feature on end delivers 120 lumens of focused light
- Lithium Polymer battery pack will operate the light for 5 1/2 hours
- 120 volt charger is included
 Polycarbonate outer tube and end lense

GEN5000-1696 \$67.14 Stubby II® Cordless Battery Pack

- Will operate the Stubby II® Cordless for up to 5 1/2 Hours
- 4-Hour charge time





GEN1925-2046

GEN1925-2047



Stubby II® LED Light

■ Stubby II® LED comes with Lite Smoothing Technology™

■ 6-Watt bright side LEDs provide 562 lumens

• 3-Watt flashlight on end provides 120 lumens Protected switch in handle operates side and end LED
25' Oil resistant, watertight cord with molded plug

GEN1925-2046 \$123.89 Stubby II® LED, 25' cord

GEN1925-2047 \$151.59

Stubby II® LED, 25' cord, with Tool Tap

· 25' SJTOW oil resistant, watertight cord with in-line tool tap

GEN5165-0222 \$97.73 Stubby II® LED Head Kit

- Converts fluorescent lights to LED
- Light Smoothing Technology™

\$80.90 GEN1113-2604 \$80.90 Stubby II® Fluorescent, 25' Cord, X-Treme Shield

- X-Treme Shield outer tube
- Patented Rough Service Lamp
- 25' 18/2 SJTOW oil resistant cord
- Twin steel hook
- Ballast and switch are protected inside the handle



AST21FX \$21.00 21FX LED Waterproof Flex Light with Magnet

- Ideal for working under the hood, changing a tire, wiring a home theater, or switching on a breaker in your home fuse box
- Perfect for hands-free use; powered by 3 AAA batteries
- LED Life: 100,000 hours
- Brightness: 60 lumens
 Material: ABS & Silicon



AST40SL \$69.99

- 0-410 lumens of light output
- Swivel and stay base features a 20lb magnet that can be removed to shorten profile

 40 chip COB LED array allows for light density up to 850%
- more than SMD LED's while consuming less power
- Externally and internally designed for harsh conditions and dirty environments
- USB rechargeable (includes wall adapter and Micro USB cable)

AST50SL \$72.79 SunLight 400 Lumen Rechargeable Color Match Light Highest color match rating (CRI 97) of any LED light on

- the market
- Spots color differences and paint imperfections like only a high CRI color match light can
- · Easily removable and cleanable lens
- Collapsible 360 degree rotating hook
- 180 degree folding magnetic base and Impact resistant



Work Lights

CLIPLIGHT

CLP1111112 \$12.25

- CLIPSTRIP
- 140 Lumens more than 2x brighter than any other pocket light
 New and powerful strip array LED technology
 Perfect for camping, nightlight, auto/home repair, emergency
- roadside, power outages and reading
- Pivoting and magnetic clip, shockproof and water-resistant
- · 3 AAA batteries included for 12 hours of brightness

CLP111121 \$133.59

- Rechargeable LED Spotlight
- Rechargeable lon Battery

 Three brightness settings and a dimmer for customized lighting

 Magnetic stand included

 1200 Lumpos on higher in the control of the control of
- 1200 Lumens on highest settingTwo adjustable joints for positioning
- Run time of 3hrs at 1200 lumens; 5hrs at 600 lumens
- 15W COB
- · Lightweight, durable aluminum body
- AC & DC chargers included

CLP111131 \$19.18 Cliplight Flex Flashlight

- Lightweight
- · Flexible head for easy positioning in tight spaces
- Magnetic base to keep it in place
- 3 AAA batteries included
- Bright yellow casing makes it easy to find
- Great for automotive repair, camping, home, emergency roadside and power outages

CLP111130 \$23.99

LED Extending Work Light & Flashlight

- Telescopic work light
- Front and top light
- · Magnetic base and pivoting head
- 120-lumen head light, and 140-lumen light bar
- 4 AAA batteries included
- Great For HVAC, automotive, home & outdoors

CLP114302 \$147.10 Hemiplus 2 Rechargeable LED Work Light • 1200 lumens: 4-hour run time • 600 lumens: 8-hour run time

- Fully charges in 4 hours
- Removeable magnetic cover
- Lithium-ion rechargeable battery with charging adapter

CLP111123 \$17.45 LED Pivot Tough Work Light

Super bright 150 lumen array

- 3 AAA batteries included
- Magnetic base that pivots for precise positioning and rotating hanger hook
- · Rotating hook for hands-free use
- · Great For HVAC, automotive, home and outdoors



CCLIPLIGHT

CLP111128 \$17.45

150 Lumens Clip-On LED Pivoting Zoom Light

- 90-degree pivoting head
- · Zoom from broad to narrow beam
- Magnetic base
- 3 AAA batteries included
- · Great for HVAC, automotive, home and outdoors



CLP111113 \$44.39 CLIPSTRIP™ AQUA Waterproof

and Rechargeable Light

- Strip array LED technology projects 180 lumens

CLP1111118 \$13.71

Mini LED 140 Lumens Pocket Flashlight

- Fits in your pocket
 "Strip Array LED" technology in a pocket-sized light!
 Magnetic Swivel Hook
- Compact and lightweight with a bright, 140-lumen beam
- 3 AAA batteries included
- Shockproof and water-resistant
- Great for Camping and hiking, purses, nightlight, power outages, auto/home repair, emergency roadside, and reading



\$106.83 CLP114301

HEMImini Rechargeable LED Worklight

- 1000 lumen or 500 lumens setting4400 mAH lithium-ion battery
- 1000 lumens = 4 Hr run time or 500 lumens = 8 hrs run time
- · Folding hook
- Aluminum construction

CLP410239 \$18.03 Magnetic Cover for CLP114301 CLP410239

Fits the Cliplight Hemi Mini Rechargeable Work Light (CLP114301)



- . Strip array LED face worklight
- 5 LED top flashlight
- 360 degree swivel hook
- Magnetic base and back
 3 AA batteries included

CLP111115 \$21.74 Pivot Mini 120 Lumens Compact Light Strip array LED face worklight 18 LED face / 3 LED top

- Folding and pivoting hook Magnetic base and back
- · 3 AAA batteries included





CLP123115 \$145.27 Hemitech One LED Light

50' cord



Work Lights

CCLIPLIGHT

\$151.68 CLP123407

4 LED Hemitech™ Light with 25' 18/2 SJOW Cable
• The Hemitech™ 4 LED will output 33% more light than the Hemitech™ 3 yet offer the same super-wide 70° beam. The lighting area equals a 100 watt incandescent bulb

Unique hemispherical lens designs provides a super-wide 70' clean, powerful beam with no hot spots or halos
 10 plus years of reliable performance

CLP223112 \$233.80 **Hemitech One with Reel**

Patented Uni-Beam technology:

- Total teach of the powerful 84 degree beam
 Cord Reel 40ft / 12.2m SJTOW 18/2 rubber cable with adjustable stop
 Single high-performance array LED
 Ultra-compact body design
 Aircreft grade eluminum shoesis as

- Aircraft grade aluminum chassis, no slip grip & recessed on/off switch

\$256.17 CLP223123 HemiPlus 3 Way Light on a 40' Reel

- · 3-Way use, on a reel, on a cord, or cordless
- Uni-Beam technology: Wide 70 degree beam no shadows or hot spots
- Powerful output: 820 Lumens
- No Memory 8800 mAh Lithium Ion battery
- 8+ Hours continuous cordless runtime = Charge on Reel



DOR41-2630 \$69.99 1100 USB Rechargeable Portable Worklight

- 3' drop tested
- · Provides an incredible 1,160 lumens of power to illuminate your work area

 • Low setting with 258 lumens
- Latest LED technology means the light doesn't get hot like older designs
- 6 hour charging time

DOR41-1093 \$49.99 A USB rechargeable multi-function lighting and power bank system

- · Change the character of the light from a powerful spotlight, to a flashlight, to a bright area lantern
- 250 Lumen Flashlight
- 250 Lumen Area Light
- Built in Powerbank
- Features magnets and fold away hooks for hands free use

DOR41-2392 \$10.99

187 Lumen Mini Swivel Head Flashlight

- Made of rubberized thermoplastic elastomeric material which is tough, durable, lightweight, and features a
- soft texture feel
 Special 90 degree swivel head allows the light to be used as a standard flashlight, 90 degree angle flashlight, or in numerous other angles

DOR41-2625

DOR41-2625 \$29.99 Two-in-One Rechargeable Work Light

- · Shock and water resistant

- Two in One Work Light Area Light and Flashlight

 Tough ABS body construction, Rubber handle

 LED Area Light and 9 LED Flashlight

 LED Area Light and 9 LED Flashlight

 LED Lumen Area Lighting

 Includes rechargeable battery pack and AC/DC chargers













EYSTONE

KYLSLST75 \$45.10 5000 Lumen LED Shop Light • 5000 lumens

• 75 watts • 46.5" wide • Includes (2) 12" mounting

chains with hardware • 45" on/off pull chain • 5' 18/3 SJT Cord

Energy Star rated

KYLC1-1000SS \$24.04 1000 Lumen LED Work Light

- 1000 Lumens
- 5' 18/2 SJT Cord
- . Energy efficient uses only 13 watts
- Shatter resistant polycarbonate lens
 50,000 hour LED Life
- · Energy Star rated

KYLCU-1200R-U \$52.61

- 1200 Lumen
 Rechargeable LED Work Light

 1200 total lumens (1200 lumens on high/600 lumens on low)
 Patters indicator light
- Battery indicator light
- Includes kickstand/handle
- . Energy efficient uses only 13 watts
- Includes USB charging port

\$24.80 KYLBB-30 2570 Lumen LED Big Bulb

- 2570 lumens
- Shatter resistant polycarbonate lens Energy efficient - uses only 30 watts
 25,000 hour LED Life

\$40.59

\$30.01

- Standard Edison E26 Base

4275 Lumen LED Big Bulb 4275 lumens

KYLGGL-20

KYLBB-50

- 1500 Lumen LED Utility Light Bulb • 1500 lumens
- 8.75" aluminum reflector Energy efficient - uses only 20 watts
 30,000 hour LED Life
- Standard Edison E26 Base



Work Lights



- Aluminum tube construction with thermoplastic rubber (TPR) housing material. Short circuit protection, over charge protection 1100 Lumens on high mode / 550 Lumens on low mode and 3.7Volt 8000mAh Li-ion rechargeable battery

 Charge time: approximately 4-1/2 hrs Run time: 3 hrs on high mode / 6 hrs on low mode.
- mode / 6 hrs on low mode
- Steel pipe light holder is adjustable from 47" to 76"
- Light includes 2 clamps and 2 magnetic hooks for positioning



KT173386 \$99.99

Underhood Rechargeable 24 SMD LED Worklight

- Full extension length: 50.375 inches; Folded length: 26.875 inches
- 6 hr charge time and approximately 3.5 hrs run time
- Telescopic ends slide to a maximum of 74.75
- 1 year warranty on material & workmanship



MTNUL150 \$179.99

150 SMD Rechargeable Underhood Light

- 150 super bright smd lights with a maximum 900 lumens
 Cordless and rechargeable. Run time of 3.5 hours
 Hooks covered in soft foam and can be used on hoods from 47-76"

LINCOLN

LIN91029 \$166.75 50' Heavy Duty

Extension Cord Reel with Lighted T-Tap

12 amp rating





LIN91023 \$178.77

COB LED Light Reel

- COB technology provides brighter light (600 lumens) with reduced glare

 • 50' (15 m), 18/2 SJTOW cord

 & adjustable cord stop
- Built in powerful magnet & hooks for hanging





Ford Tools

FMCFWL1003 \$147.95

Worklight with Fast Clamp and Stand, 2 x 20W, 2 x 1400 Lumen

- · Aluminum body and stand, 1 LED
- dual head integrated worklight

 Long lasting LED with 5500K light color
- with impact resistance glass lens
 2 x 20 watt, 2.5M H05RN-F 3G 1.00mm2; 40W 2800 Lumens
- H-stand and telescopic tripod that extends up to 49" with fast clamp

 • 1 year warranty on material & workmanship





Ford Tools

FMCFWL1002 \$79.99

- On Lumen Rechargeable Aluminum Worklight, 10W
 Aluminum body, 1 LED, rechargeable worklight
 Long lasting LED with 5500K light color
 Lumens adjustment with 3 levels of brightness
 (movime 10 weth) and COC function (maximum 10 watts) and SOS function
- Charging time: 3-1/2 hours; Work time: 3 hours
- · Cigarette lighter charger and indoor adapter included 1 year warranty on material & workmanship





CLP111036

36 LED Underhood Light - Rechargeable • 36 LED produce up to 1200 Lumens

- Rechargeable Lithium Ion battery . Bracket extends up to 78
- Magnetic handles
- Includes AC and DC Charger



SPORTSMAN GEAR

kershaw°

KER1660 \$55.90

Ken Onion LEEK Knife

- Blade: 3" plain edged 440A bead blasted stainless steel
- Weight: 3.1oz.
- Closed: 4'



KER1920 \$36.29

Select Fire Tool Knife

- One hand opening knife with bit driver
 Holds 4 standard bits (included)
- 8CR13MoV stainless steel blade
- · Bit driver adjust for many angles
- . Designed by G and G Hawk

KER8700 \$17.74

Shuffle Folding Knife

- Reversible pocket clip
- Manual open
- Steel: 8Cr13MoV or 3Cr13, bead-blasted finish
 Handle: Glass-filled nylon, K-Texture™ grip
- Blade length: 2.4"; Closed length: 3.25

Shuffle BlackWash™ Finish Knifes

- Stainles steel blade, BlackWash™ finish
 Handle: Glass-filled nylon, K-Texture™ grip
 Blade length: 2.4 in. (6.1 cm)
 Closed length: 3.25 in. (8.3 cm), Overall length: 5.4 in. (14.3 cm)
- Weight 2.8 oz. (79.4 g)
- . Thumb stud, Manual opening, Liner lock and Reversible pocket clip (left/right)
- Bottle opener, screwdriver, lanyard hole

KER8700LIMEBW (Lime Green) \$23.39 **KER8700PURBW (Purple)**

KER8700TEALBW (Teal)





KER1747BWX \$36.99

- Ion Throwing Knives, Set of 3
 Steel: 3Cr13, black-oxide
 BlackWash™ finish
 Handle: 3Cr13, paracord
 wrapped, black-oxide
 BlackWash™ finish
- . Blade length: 4.5 in.
- . Overall length: 9 in.
- Set of three throwing knives and nylon sheath for storage



KER1830 \$29.99

O'So Sweet Knife

- . A secure locking liner holds the blade in place securely when opened

kershaw[®]



- KER1302BW \$21.85
 3.5" Lifter Tactical Styled Knife
 with BlackWash™ finish
 3.5" Stainless steel, black-oxide
 BlackWash™ finished flipper blade
 Closed length 4.5"; weight 5.7 ounces
 Features flipper, frame lock, and single
 position deen-carry pocket clip
- position, deep-carry pocket clip



KER1776GRYBW \$69.99

Link Gray Aluminum BlackWash™ Knife

- SpeedSafe® open, built-in flipper
 Reversible left/right pocketclip
 Steel: 420HC, black-oxide BlackWash™ finish
 Handle: Machined aluminum
- Blade length: 3.25"; Closed length: 4.4"
 Overall length: 7.6"

- Weight: 4.8 oz.Made in the USA

\$59.99 **KER1776T**

Link Tanto-Blade Knife

- Handle: Glass-filled nylon Steel: 420HC, stonewashed finish
- SpeedSafe® open, built-in flipper
 Reversible left/right pocketclip
 Blade length: 3.25"; Closed length: 4.4"
 Overall length: 7.6"

- · Weight: 4 oz.
- · Made in the USA

\$39.99 **KER1987**

RJ Martin Tactical 3.0 Knife

- . Designed by RJ Martin, built by Kershaw
- · SpeedSafe® open, built-in flipper Reversible left/right pocketclip
- · Steel: 8Cr13MoV, stonewashed finish
- · Handle: Glass-filled nylon
- Blade length: 3"; Closed length: 4"; Overall length: 6.9"
- Weight: 2.8 oz.

KER1301BW \$21.85

3.4" Starter Flipper Knife with BlackWash™ finish and SpeedSafe® assisted opening

- · 3.4" Stainless steel, black-oxide BlackWash™ finished blade
- Closed length 4.5"; weight 6.3 ounces
 Features flipper and frame lock
- Reversible deep-carry pocket clip



SARSK-802 \$21.85

Emergency Service Tactical Series. Handle is G10 and 4 1/2" Closed and 3 1/2" Blade is





SPORTSMAN GEAR

LANSKY

\$31.88 LANUTR7 MIKKEL WILLUMSEN'S

Urban Tactical, 7" Responder Folding Knife & Blademedic Sharpener Combo

- 3.5" 440C Stainless Blade7" Overall Length, 6 oz.
- · Appealing stonewash bevel finish
- 2 position pocket clip (tip up or tip down carry)

LANPSMED01 \$12.67

Blademedic™ Knife Sharpener
• Tungsten Carbide

- Ceramic Sharpening Rods
- Serrated Knife Sharpener
- Diamond Tapered Rod



CONFIDENCE IN HAND

CRK9070 Guppie® Multitool • Pocket knife \$30.39

- · Adjustable wrench
- · Bottle opener • Bit carrier with flat and
- Phillips head drivers LED light

CRK1102 \$59.99 Moxie™ Assisted Opening Folder With Fire Safe® Release Button \$59.99

• 3.29" Razor edge Ti-Nitride black blade

• Open overall length 7.5"; closed length 4.23"; weight 3.2 ounces

 Special features include Fire Safe® safety mechanism and Outburst® assisted opening



KT170099

\$54.99

- Two Way Radio 22 channels each with 38 privacy codes
 Up to 18 mile range
 5 ringing tones
 Key lock function

- 5 ringing tones Key lock fun Automatic battery save Ear/mic/charger jack Operating frequency 462.5625 MHz-462.7250 MHz





CRKK920KKP \$58.88

Ken Onion Halfachance™ 14" Parang Survival Knife

• 14" Carbon Steel Blade with Black Powder Coating

• Overall Length 19.5 inches; Weight 1 lb. 4.4 ounces

• Double Injection Textured Molded Handle

- Includes Black Nylon Sheath (6.1 ounces)
- · Designed by Ken Onion



\$11.50 FMCFDK2 Folding Knife with Stainless Steel

- · Black finish blade
- 420 Stainless steel blade
- 1 year warranty



FMCFHT0121 \$51.50 5 Piece Multi-Tool Gift Set

5 Piece Multi-Tool Gift Set
5 piece gift set includes: 9-in-1 multi-tool, 9-in-1 mini multi-tool, utility knife with storage/carrying pouch, 2-LED flashlight and key chain
Multi-Tool include stainless steel plier, wire cutter, can opener, bottle opener, flat screwdriver, phillips screwdriver, saw, awl, and sharp knife. The utility knife has a anodized aluminum handle, satin stainless steel blade with quick exchange mechanism and a back lock for folding. The knife size is 3.93" x 1.06" x .51" and with blade open is 6.41" in length. The LED flashlight is aluminum. The key ring is 2.59" closed and includes stainless steel small knife flat screwdriver phillips screwdriver and bottle opener. stainless steel small knife, flat screwdriver, phillips screwdriver and bottle opener.



- HARDLINE Blade Pocket Knives Boxed

 D2 Steel Blade Extreme wear resistance
 Flipper with Bearing System Fast, smooth opening
 Steel Frame Lock Strong, secure lock
 Reversible Belt Clip Multiple styles of carry

MLW48-22-1997B	2.5" Smooth Blade Pocket Knife	\$71.41
MLW48-22-1994B	3" Smooth Blade Pocket Knife	\$80.16
MLW48-22-1999B	3.5" Smooth Blade Pocket Knife	\$90.36
MLW48-22-1998B	3" Serrated Blade Pocket Knife	\$80.16



\$13.49 KTI73110

Spring Action Scissors

- Spring action soft touch scissors are 10-1/4" long
- . Nylon fiber handle with soft TPR grips
- Ergonomically designed handle with spring action for lasting use and reducing hand fatigue

 • Limited lifetime warranty





DARWSCMB \$59.95

Work Sharp Combo Knife Sharpener

- It combines powered flexible abrasive belt technology with a manual ceramic honing rod
 Professional knife makers use flexible belts to put a razor sharp edge on their blades,
- now you can have the same technology at home any time your knives get dull This combination of precision guides, flexible abrasive belt technology and a fine ceramic
- hone lets you sharpen your blades to as sharp as new results with speed, ease and repeatability
- · Restore a dull knife to 'sharp as new' with ease and repeatability
- It sharpens pocket knives, hunting knives, serrated knives, kitchen knives and more. It uses precision sharpening and honing guides to get the perfect angle every time making it very fast and easy

WORK SPACE ACCESSORIES

BERTBLBCK TECH®LIFE







ANCTLBBT1 \$133.99

BeatBlock Twins - Stereo Pairing Bluetooth Speakers

- Dual pairing for true stereo listening
- 10 watt power output gives beautiful, full bodied sound
- Can be mounted anywhere via the built in mounting holes
- Durable, rugged design
- 10 hour battery life





ANCBB1

\$77.24

Beat Block Bluetooth Speaker

- Long Battery LifeRubberized Coating
- · Charges with USB Connection
- Compact Size: 6-3/4" x 2" x 2"
- 2 vear warrantv

- O/# +









\$94.99 MLW2592-20 M12 Wireless Jobsite Speaker

- . Bluetooth Pairing connects wirelessly to portable electronic devices up to 30 ft. away Premium Speaker with integrated Bass Port delivers loud, clear sound at all volumes
- Jobsite Durability with Rugged Overmold to withstand drops, water, and debris
- 2.1A USB Charger for all portable electronic devices
- 3.5mm Aux In Port for wired playback (cable not included)







MLW2792-20 \$309.99

- M18 Jobsite Radio/Charger

 Charges M18™ Batteries Custom-built system charges any M18™ Battery with no signal disruption or speaker buzz
- Bluetooth Compatible Stream music directly from mobile device, without aux cords. Receives signal from over 100 feet away, allowing for unmatched mobile control
- Best-in-Class Sound and Signal Clarity Exclusive AM/FM tuner and digital processor
- AC/DC USB Port 2.1 Amp USB port charges all portable electronics
- · Will charge electronics in both AC and DC modes



\$93.45 SONCSF-E65B

200 Watt Bluetooth

Wireless Speaker System

- Includes remote control
- Dual Power: 110v AC Power and 12v DC
- · Built-in amplifier with 200 Watt max (400 RMS) Output
- RCA cable input for connecting car stereo system
- 6.5" Woofer with Super 3" Tweeter





- · Handsfree to answer calls with built-in mic
- 1000mA rechargeable battery
- Run time: 4-8 hours
- · Support line-in, hand-free call with internal mic and MicroSD slot
- . Three language (English, Spanish, French) voice prompt



Rugged Rocker Water-Proof Bluetooth Speakers

- Waterproof (IPX7), sandproof, shockproof and snowproof Bluetooth Speaker
- Bluetooth version 2.1+EDR, with two 2" high-performance speakers with 10W output power (RMS)
- Floatable and submersible, 30+ feet wireless range, and built-in Microphone for hands-free talk
- Compatible with most Bluetooth-enabled smart phones and audio devices
- Up to 6 hours of life rechargeable Li-polymer battery on a single charge

SONWBS-GBC (Beach Camo) \$58.41 SONWBS-GBK (Black) \$58.41 **SONWBS-GFC (Forest Camo)** \$58.41 SONWBS-GNC (Navy Camo) \$58.41



WORK SPACE ACCESSORIES



Pro-Extreme Pepper Spray

- The Pro Extreme Speed Release Pepper Spray features the same canister used by law enforcement

 • Sprays up to 15 feet with 2 million Scoville heat units
- · Releases pepper spray with a quick flip of the trigger guard
- No Lock Speed release

TDORX0094 (40 Gram Bottle) \$12.39 TDORX0095 (80 Gram Bottle) \$14.94





TDORPC093P

Armor Case Pepper Spray

- Equipped with two raised ribs that allow for a firm grip and natural fit
- The two raised ribs reduce the chance of an accidental spray
- · Protects with 2 million Scoville Heat Unit pepper spray
- . Sprays up to 15 feet
- Attaches to your keys for easy accessibility



Tornado 900V Laser Stun Gun

- · Ultra bright LED flashlight
- · Heavy nylon case with belt clip and wrist strap
- USB rechargeable cable included
- 120V/60Hz wall charger

The Tornado 900v stun gun delivers 900,000 volts of power. It features a bright LED flashlight and aiming laser for maximum deterrence. It is USB rechargeable, 120v rechargeable, and comes with a USB cable and wall charger. The Heavy nylon case is added for extra carrying convenience.

TDORSG900B (Black) \$58.29 TDORSG900G (Grey) \$58.29 TDORSG900P (Pink) \$58.29 TDORSG900Y (Yellow) \$58.29





Shocklight Stun Gun Flashlight

- 6 Ultra-bright LED bulbs
- 1 Million Volt Charge
- Rechargeable
- Includes 120v/60Hz Wall Charger
- Nylon Case

SIGH

UNCUC2697 (Black) \$59.26 UNCUC2945 (Pink) \$61.15



Firefield MircoBurst Stun Guns

- Compact, lightweight design
- Built-in flashlight and charging plug
- Rechargeable battery
- · Includes carrying case and lanyard

SMKFF24002 \$35.99 10 Million Volt

SMKFF24001 \$23.99 9 Million Volt

SMKFF24000 7 Million Volt



TECH®LIFE

\$17.99



ANCKEG-02D Mini Beer Keg and Tap System

- 1 Gallon Capacity(8 pints)
- Made from food-grade Stainless Steel
- Can be refilled at most breweries
- Uses food grade Co2 cartridges
- Great for parties or tailgates



Zippo Ask About Our Full Line Of Styles!

Zippo Lighters

- · Comes packaged in an environmentally friendly gift box
- For optimal performance, use with Zippo Premium Lighter Fluid
- . Made in the USA
- Lifetime Guarantee

Part Number	Description	Lighter Style	Price
ZIP28969	Fire Breathing Dragon Full Face Emblem	Brushed Chrome	\$35.99
ZIP29148	Americana Chevy Logo Color Image	Brushed Chrome	\$19.99
ZIP29088	Skull Wrenches	Black Matte	\$21.99
ZIP29056	Gas Monkey Garage Richard Rawlings & Wrenches	High Polish Chrome	\$23.99



WORK SPACE ACCESSORIES



Bluetooth Knit Beanies

- Beanie Material: 60% Acrylic + 40% Polyester;
- Bluetooth: Bluetooth V4.1 Chip, 10M/33Ft, Transmission Range;
- Rated Power: RMS 10mW x 2;
- Speaker Unit: 32Ω/30mm;
- Frequency Response: 20HZ-20KHZ; Battery: 3.7V Certificated High Quality 140mAh Rechargeable Li-ion Battery;
- Standby Time: Over 72 Hours;
- Play Time: Over 6 Hours;
 Charge Time: DC 5V Approx 40 Minutes;
- With Overcurrent, Overcharge & Overheat Circuit Protection

MTNVG001-BK (Black) \$17.95 MTNVG001-BL (Blue) \$17.95

MTNVG001-DG (Grey) \$17.95



Bluetooth Cable Knit Beanies

- Beanie Material: 60% Acrylic + 40% Polyester;
- Bluetooth: Bluetooth V4.1 Chip, 10M/33Ft, Transmission Range;
- Rated Power: RMS 10mW x 2;
- Speaker Unit: 32Ω/30mm;
 Frequency Response: 20HZ-20KHZ;
- Battery: 3.7V Certificated High Quality 140mAh Rechargeable Li-ion Battery;
- Standby Time: Over 72 Hours;
- Play Time: Over 6 Hours;
- Charge Time: DC 5V Approx 40 Minutes;
- With Overcurrent, Overcharge & Overheat Circuit Protection

MTNVG002-BK (Black) \$17.69 \$17.69 MTNVG002-BL (Blue) MTNVG002-DG (Grey) \$17.69



MTNMSH-TR-208

2-Port USB Travel Charger

- 2-Port USB Travel Charger
- Foldable Plug
- Output: 5V 2.4A
- Easy to carry
 ETL,ROHS,FCC,DOE Certifications
- 2-Port USB Travel Charger with foldable Plug
- Input: 100-240 V
- Output: 5V 2.4A



MTNHPC-8A5U-V1-US

- Power Strip 8 AC and 5 USB Outlets
 8 AC Outlets and 5 USB Fast Charging Ports
- · Built-in Sophisticated circuit design with over-heated, over-current, over-charging protection
- Independent power switch
- · It can be used at home and at work
- · ABS Anti-fire Plastic
- . 8 AC Outlets; 5 USB Fast Charging Ports
- Total output in 5V8A, 5V 2.4A Max output in each USB ports





DRN33720 \$75.79 Glow Striker Remote

- Controlled Spy Drone with Picture & Video
- · Glow-in-the-dark
- Camera inclu ded
- 3D control/ LED lights
- Indoor/Outdoor use



DRN33743 \$109.31 Striker Remote Controlled Spy Drone with Picture & Video Stream live video and record to your

smartphone or tablet! Save and view to your smartphone and share with your friends download the FREE Striker FPV App!

Camera included
2.4Ghz 4.5ch
3D Control and LED Lights

\$114.99 **DRN33819**

- Glow in the Dark Mini Orion Spy Drone with Live View
- Picture and video Drone - LIVE feed LCD screen
- 2.4GHz 4.5 CH
- Speed control / flip stunt mode
- Multi-dimensional flight capability
- Durable lightweight body





DRN34923 \$218.64

Sentinel Spy Drone Video Camera & Photo with LIVE Feed

- 1 GB Micro SD Card
- · 3D flight capable
- Indoor & outdoor flight
- 360 degree flip stunt mode



DRN35676 \$241.25 Sonic Gimbal Remote Control

Drone with Picture and Video • Picture and video camera drone

- Movable controllable movable gimbal
- · Transmitter with Live Feed screen with adjustable HD camera on gimbal
- Multi-dimensional flight capability altitude lock
- Flip Stunt Mode



- Camera included
- · Indoor/Outdoor use
- 2.4Ghz 4.5ch
- 3D control and LED Lights
- Flips upside down



TOOL STORAGE

Service / Tool Carts / Roller Cabinets



\$373.50 KTI75146

4 Drawer Locking Service Cart

- 500 lb. load capacity
- Ball bearing drawer slides. Drawer liners for all drawers and trays
- 5 " Heavy-duty casters
 Side impact bumpers
 Gas shocks for lid

- Cart dimensions: 148 lbs, 35.2" length, 20.6" width, 40.3" height. Top drawer depth (2) 3", Middle drawer depth 3", Bottom drawer depth 6"
- 1 year warranty on material & workmanship





Luxor E Series Utility Carts

- 400 lb. weight capacity (evenly distributed)
- 4" full swivel casters, two with locking brake
- 33% more capacity than our 18 x 24 tub cart Total Dimensions: 18"D x 35¼"W x 34¼"H
- (width includes handle) Lifetime Warranty

LUXEC11 - Two Shelf

\$112.96

• Two shelves; 2 1/2" deep tub shelves are 221/2" apart LUXEC111 - Three Shelf \$139.20

• Three shelves (18" D x 32" W per shelf)

LUXXLC11-B \$240.51

Two Shelf Heavy Duty Utility Cart • Made in the USA from

- 100% recycled plastic
- · Handle with cup holders
- and dividers • 2.5" deep lidded shelves
- keep items secure
- · Legs are constructed as corner pieces rather than hollow legs, creating maxium shelf space
- Built to smoothly transfer loads weighing up to 500lbs

LUXWSCC-2 \$255.09

Two-Shelf Collapsible Wire Utility Cart

- · Shelves easily collapse for storage or transportation
- · Single-grab handle for safe transport
- Minimal assembly required—simply attach casters
- Distance Between Shelves: 20.7"
- 200lb weight capacity (100lbs per shelf) evenly distributed



• Holds up to 300 lbs. (100 lbs. per shelf) evenly distributed



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SUN8054BK \$495.61 Black 4 Drawer Professional Service Cart with Locking Top

- Bottom Large Drawer: 5"
 Bottom Shelf: 3"
- Depth: 20"Height: 39.5"
- Length: 33.25"
- Top Bin: 5"
- Middle Large Drawer: 4.25"
- Twin Small Drawers: 3.25"

SUN8045WH \$471.92

Heavy Duty 5 Drawer Service Cart

- Body of the cart will come pre-assembled making this one of the easiest and quickest service carts to put together in the market
- Cart features a flip top locking lid, screw-driver/prybar holder, side work shelf, 5 drawers (three shelves are 1.5" deep, one is 3" deep and one is 5" deep)
- Includes large, easy to maneuver 5³ wheels: 2 locking and 2 standard
- . Load Capacity: 500 lbs.
- Features clip-on roller bearing slides and EVA foam inserts

SUN8019WH \$167.00 **Heavy Duty Adjustable Work Table** with Drawer - White

- Easy to maneuver 2" casters
 1" deep drawer for convenient storage
 On board screwdriver and pry bar holder
 Air tool hose cut outs for easy storage
- Adjustable table height to work on a variety of different vehicles

3 Drawer Utility Cart with Sliding Top

- Stainles steel work surface slides open for access to additional storage area with built in pry bar, screwdriver, and extension storage
- Protective edge bumpers absorb damage to cart and vehicles
- Intregrated onboard power strip includes three outlets and two USB ports
- Recessed drawers with aluminum drawer pulls allow for 100% full extension
- Drawers are hemmed and embossed for added stenath
- 5" x 2" heavy duty casters, two locking
 Tubular lock design
- Dimentions: 46" x 22" x 43"
- Weight: 215 lbs
- 1 year warranty

SUN8035XT - Red



\$1,071.40





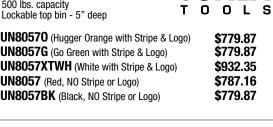
TOOL STORAGE

Service / Tool Carts / Roller Cabinets

6 Full Drawer Professional Carts

- Colors and graphics are inspired by classic American muscle cars
- Comes assembled just attach the handle
 Dimensions: 39.0" W x 21.3" D x 39.2" H

• 500 lbs. capacity 0 Lockable top bin - 5" deep **SUN80570** (Hugger Orange with Stripe & Logo) \$779.87 SUN8057G (Go Green with Stripe & Logo) \$779.87 **SUN8057XTWH** (White with Stripe & Logo) \$932.35 SUN8057 (Red, NO Stripe or Logo) \$787.16 SUN8057BK (Black, NO Stripe or Logo) \$779.87



Premium 8 Drawer Service Carts (41"W x 24"D x 42"H)

- Single bay design provides more cubic inch of storage space
- Constructed of thick 1.2mm steel to resist warping under heavy load
- Tublar drawer lock keep tools safe and secure
- · Latching flush drawers do not protrude, eliminating risk of injury or damage to cart
- 24" depth is deepest in class providing more storage space

SUN8060 - Red

SUN8060BL - Blue

Your Choice

SUN8060MB - Matte Black

\$1.240.59

SUN8060WH - White



\$2,039.99

EXTEX5611RCBK (Black)

56" 11 Drawer Professional Roller Cabinet 11 drawers with roller bearing glides

- 100 lb. to 200 lb. rating per drawer
- Six 5" x 2" casters (4 swivel, 2 rigid)
 Drawer lock bar assembly uses single
- cylinder lock design

72" 17 Drawer Triple Bank Roller Cabinets

- . 41,973 cubic inches of storage
- Six 6" x 2" casters rated at 950 lbs. each (4 swivel, 2 rigid)
 Deeper, full extension drawers
- with double ball bearing glides Ball bearing drawer slides with 250-lb. load rating per set
- Each drawer rated for 250 lbs. to 500 lbs.

EXTEX7217RCBL (Blue) EXTEX7217RCBK (Black)

Your Choice \$4,925.66

72" 19 Drawer Roller Cabinets

- · This professional quality tool box features 3 extra long drawers with a support bar to provide strength and prevent warping or twisting
- · Patented self-latching, quick release drawer pulls keep drawers closed even when moving
- · Each drawer uses full-extension ball bearing slides that let you load 100-200* lbs per drawer (*drawers with double slides.)

EXTRX722519RCBK (Black) \$2,562.99 EXTRX722519RCBL (Blue) \$2,549.99







Ask your Sales Associate about attractive Lease Options.

SUNEX[®]

Compact Slide Top Utility Carts

- 450 lbs. rated capacity
- Includes 2. 3" deep matching drawers · Oversized 5" casters and wheels

SUN8035 (Black)

SUN8035R (Red)

Your Choice \$369.99

Service Carts With Locking Top and Drawer

- Large, easy to maneuver 4" 2 locking and 2 standard wheels:
- 3" deep shelves

SUN8013ABL (Blue) SUN8013ABK (Black)

SUN8013A (Red)

Your Choice \$247.29

NPG25821 \$23.95

Drawer Liners / Pliers Racks



NPG25820 \$22.55 PIG® Grippy® Absorbent Mat for Workbenches - 22"W X 7'L

PIG® Grippy® Absorbent Toolbox Liner - 22"W X 16-3/8"D

Pliers and Wrench Racks

- Only 1-5/8" tall specially designed slot allows thinner pliers and wrenches to remain vertical
- Also organizes open-end, box and ratcheting wrenches • Ten 5/8" wide slots for narrow tools and three 7/8" wide slots for larger tools. Made of durable molded plastic.

\$18.94 LIS40460 (Black) LIS40490 (Red) \$18.94



TOOL STORAGE

Magnetic Socket / Wrench Holders / Parts Trays

12 Piece Wrench Holders

· Can be mounted on a wall or used in a drawer

MTSWH12B (Blue) MTSWH12BK (Black)

MTSWH12R (Red)

\$7.89 \$7.89 \$7.89



MTSLASTRAY \$58.79 5 Row Lock-A-Socket Tray

 76 Lock-A-Socket posts allow you to have 1/4, 3/8, and 1/2" Dr. Lock-A-Sockets



· Will accommodate all types of sockets, swivels, impacts, shallows, deeps

\$46.45

\$46.45

\$46.45

- Locks sockets in place by a simple twist to the right
- . Has a high energy magnetic strip on the back so it can be mounted to metal surfaces

MTSLAS25 - 1/4" Lock-A-Socket 13 Piece / 14" Long MTSLAS38 - 3/8" Lock-A-Socket 14 Piece / 18" Long

MTSLAS50 - 1/2" Lock-A-Socket 16 Piece / 22" Long



3 Row Lock-A-Socket Tray

Made of 16 gauge powder coated steel
Overall size is 17-1/2" long x 5-1/4" wide

MTSLASTRAY25 - 1/4" Drive Accommodates 51

MTSLASTRAY38 - 3/8" Drive

Accommodates 36

MTSLASTRAY50 - 1/2" Drive

Accommodates 36

MECHANIC'S TIME SAVERS

Magnetic Wrench Holders

- Holds 14 wrenches
- 2" x 12" x 2-1/8"
- · Powerful magnets pull the wrenches into the slot

MTSMWH14MB For Metric Sizes 8mm - 21mm









\$22.32 EZRWR1500G

15 Piece Magnetic Wrench Rack - Green

- Adjustable holders holds any size wrench
- Non-scratch heavy duty anodized aluminum.
- Wrench rack is designed to magnetically hold from center of the wrench, unlike conventional "V" style holders. 16.75" long.

Magnetic Socket Holders

Available for Hex bits, Sockets, Universal Sockets. and Impact Sockets in 10 Wild Colors for Your Tool Box!

• Drive Sizes available: 1/4", 3/8", and 1/2"

MTS720 (3/8") \$19.99



Stainless Steel Magnetic Parts Trays

· Permanent magnet with rubber scratch guard

MTS3510 - 6" Diameter \$6.20 \$12.03 MTS3520 - 9.5" x 5.5"

\$25.51 MTS3540 - 11" x 11"



Socket Trays / Wrench Racks & Bags

KTI72470



KTI72475



3 Piece Socket Holder Sets

- 1/4", 3/8" and 1/2" drive socket trays
 Impact resistant ABS plastic

KTI72470 (SAE) \$24.95 \$24.95 KTI72475 (Metric)





LIFETIME WARRANTY

Hansen® Socket Trays

- Holds standard & deep sockets





1/2" Drive Metric Tray 10mm-27mm



\$11.65 \$11.65 \$11.65 \$11.65 \$13.69 \$13.69





LIFETIME WARRANTY

Ouik-Pik Wrench Racks

- Sizes marked on tabs for instant identification
- Patented spring tabs keep wrenches in place
- Made of tough Polypropylene plastic
- · Low profile fits in 2 inch deep toolbox drawer
- . Lifetime Warranty Made in the U.S.A.

Hansen Global's Quik-Pik wrench racks organize wrenches while the clear labeling makes sizes easy to grab and go.



Each tray pad printed with the following wrench sizes: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" and 15/16".

HNE5302 - Metric - Grey **\$6.00**

Each tray pad printed with the following wrench sizes: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm and 18mm.

HNE5300 \$8.89

Universal Wrench Rack

- An organized system for storing wrenches standard or metric
- Made of flexible and durable Polypropylene Plastic
- Includes peel-off numbers for SAE and Metric
- Numbers range from 6mm to 20mm or 1/8" to 1" SAE



FMCFHT0389 \$26.99

Canvas Tool Bag Canvas tool bag: 17.126"x9.055"x11.811"

2 year warranty



HNE1202





IRT2115TiMAX \$301.73

3/8" Drive Titanium Impact Wrench

- 300 ft-lbs of maximum reverse torque
- · New feather touch trigger and one handed forward and reverse control

can get the job done

IRT15QMAX \$193.86

3/8" Drive Ultra-Compact Impactool

• 475 ft/lbs. of Nut-Busting Torque

Compact design for access in many applications

- Free Two-Year Warranty with registrationBest "Power-to-Weight" ratio in its class
- . Titanium hammer case is lightweight with unparalleled durability



\$411.06 IRT2235PSGL 2235TiMAX Exclusive Kit

- 2235TiMAX: 1350 ft-lbs. of Nut Busting Torque powered by twin-hammer impact mechanism. The 4-position power regulator and one-handed forward/reverse push button control give you the control to do the job right the first time
- 19mm PowerSocket: The patent-pending power ring design creates increased torque up to 50% on 1/2" impact wrenches
- 2 Year Warranty on 2235TiMAX

Exclusive Kit Includes: (1) IRT2235TiMAX Impact Wrench, (1) IRT2235 Protective Boot, (1) IRT100Z4 Air Tool Lubricant, (1) IRTS64M19L-PS1 19mm PowerSocket, and (1) Pair of Red Mechanix Wear Gloves

IRT2235TiMAX-2 \$379.99 1/2" Drive Titanium Impact Wrench with Extended Anvil



Ouiet TECHNOLOGY



IRT2125QTiMAX \$414.99

1/2" Drive Quiet Titanium **Impact Wrench**

IRT2145QiMAX

- 332 ft-lbs MAX power in reverse from a tool less than 6" long and weighing less than 2.5 lb. - that's best in class power performance
- New 7 vane motor delivers even more power



OFFICIAL POWER TOOLS OF NASCAR

IRT35-B00T \$20.39

Boot Cover for IRT35MAX

and IRT15QMAX



IRT2015MAX \$377.54 3/8" Low Profile Hammerhead Impactool Air Ratchet

• 180 ft-lb max torque and 7,000 rpm, Hammerhead offers more than twice the power of the leading competitor's ratchet

IRT2025MAX \$385.70

1/2" Drive Low Profile Hammerhead Impactool Air Ratchet
* Same Specs as the IRT2015MAX, but 1/2" Drive

Air Hammers - Low Vibration

· MAX Comfort: Anti-vibration feature reduces vibration by 30% over standard air hammers

IRT122MAXK \$201.15 **Short Barrel Kit**

- 3,500 blows per minute
- · Quick change retainer, (5) chisels and carry case included

IRT122MAX \$177.83 Short Barrel Air Hammer - Tool Only

• 3,500 blows per minute

IRT118MAXK \$198.24

Long Barrel Kit

- 2,500 blows per minute
- · Quick change retainer, (5) chisels and carry case included

IRT118MAX \$180.74

Long Barrel Air Hammer - Tool Only

• 2,500 blows per minute





Heavy Duty Air Angle Grinders

MAX power: featuring a mighty 0.88 horsepower motor this grinder has a best-in-class power-to-weight ratio

IRT3445MAX (4.5" Wheel)



IRT1105MAX-D2 \$194.99

1/4" Drive Composite Air Ratchet

- Working Torque (ft/lbs.): 5-25 • Maximum Torque (ft./lbs.): 30
- MAX Comfort Ergonomic coupling nut and composite handle ensure operator comfort even during extended use; composite handle insulates from the cold
- Nickel-plated housing provides enhanced corrosion resistance

\$199.99 IRT1207MAX-D3

3/8" Drive Premium Air Ratchet

- 65 ft-lb of maximum torque ensures enough power for tough applications
- Innovative forward/reverse collar, variable-speed power regulator, adjustable exhaust, and feather-touch trigger combine to offer unprecedented control
 Ergonomic coupling nut and composite handle ensure operator comfort even
- during extended use; composite handle insulates from the cold

IRT5102MAX \$218.64

Angle Die Grinder - Premium

- MAX Power 0.4 hp and 20,000 rpm motor delivers the power you need for the toughest jobs
- MAX Performance Spindle lock feature allows for faster abrasive changeovers and optimal lube free design eliminates oil contamination in the work environment

\$189.36 IRT5108MAX

Straight Die Grinder - Premium

- MAX Power 0.4 hp and 25,000 rpm motor delivers the power you need for the toughest jobs
- MAX Performance Optimal lube free design eliminates oil contamination in the work environment





IRT231HA \$196.79

1/2" Drive Super Duty Air Impactool

- Pressure-fed lubrication system
- · Handle exhaust directs air away from user
- Adjustable power regulation
- Maximum torque: 590 ft./lbs. (800 ft./lbs. reverse)
- Contoured comfort handle



IRT231HA-2 \$227.70

1/2" Drive Super Duty Air Impact Wrench with 2" Extended Anvil

- . In-handle exhaust directs air away from user
- · Contoured comfort handle
- 590 ft./lbs. maximum torque
- Pressure feed lubrication system
- Adjustable power regulation





IRT2135QXPA \$289.99 1/2" Composite Quiet Impact Wrench

• SOUND REDUCTION:

Ingersoll Rand's Quiet Technology reduces the sound of the tool

• WEIGHT: At only 4 pounds, the 2135QXPA is as light as it is powerful so your hand tires less, letting you get more work done



IRT285B-6 1" Drive **Heavy Duty** Air Impact Wrench with 6" Anvil

Maximum torque: 1,770 ft./lbs.

• New Fast-Torque feature delivers 1,000 ft./lbs. in 2 seconds







IRT261 \$674.34 3/4" Drive Super Duty Air Impact Wrench

- Jumbo hammer mechanism
- Up to 1,100 ft./lbs. of torque
- Trouble-free, longer performance aided by the Pressure-Feed Lube System
- . Compact and only 8.8" long

IRT259 \$496.89

3/4" Drive Air Impact Wrench

- . Delivers 1,050 ft-lb of maximum torque in both forward and reverse
- Light weight at only 8.8 lbs
- Silenced exhaust reduces tool noise to only 91.6 dbA while in use

IRT409 \$142.84

0.5 HP Straight Air Die Grinder

- Power: The 0.5 HP 4-vane motor delivers the power you need to tackle many applications from smoothing and polishing to deburring
 Free speed 27,000 RPM
- One year warranty

IRT301B \$78.97

Air Angle Die Grinder

- 21,000 RPM. 0.25 HP. Standard Duty
- Aluminum housing
- 1/4" & 6mm collets

IRT307B \$68.87 Straight Air Die Grinder

- 28,000 RPM. 0.25 HP
- Easy to use, integral safety-lock throttle lever prevents accidental start up
- 1/4" and 6mm collets

IRT308B \$106.25

Super Duty Straight Die Grinder • 25,000 RPM. 0.33HP

- Integral safety lock throttle
- Rear exhaust. 1/4" and 6mm collets





\$232.15 **IRT125**

Standard Duty Needle Scaler

- 19 needles
- Each needle: 1/8" (3.2mm)
- 4,600 blows per minute at free speed

\$206.37 **IRT529** Reciprocating Air Saw - Low Vibration

- Patented vibration reduction device reduces hand fatigue - 88% reduction in vibration
- Composite grip for improved comfort during extended use
 Adjustable rear exhaust directs air away from the work-piece
- · Includes (6) blades

IRT7803RAKC \$288.95

- 1/2" Heavy Duty Reversible Air Drill

 No-load speed of 500 RPM. Auxiliary side handle
- Ball and needle bearing construction, and double reduction planetary gearing for increased tool life

 Chuck: standard key

\$104.94 **IRT426** Reversible Cut Off Tool

- 20,000 RPM max free speed
- 3" cutting wheel diameter
 5 cutt off wheels included
- · Rear exhaust

\$185.12 IRT4151

Ultra Duty Vacuum-Ready Air Random Orbital Sander

• Pad Size: 6" • Style: Orbital

• 12,000 RPM Free Speed

\$125.37 **IRT429**

- Heavy Duty Reciprocating Air Saw

 Excellent for body shop repair, muffler and exhaust work, and sun roof installations Reduced vibration
- · Cuts flat and curved surfaces





KTI81798A \$299.99

Impact Wrench 1" Drive with 6" Extension Anvil

- 1600 ft/lbs of torque
- 4,000 RPMs
- 100-1,2000 ft/lbs working torque
- 10 CFMs
- 6" extended anvil for extra access
 3 forward and 3 reverse power settings
- Length: 22-1/2"
- Weight: 26.2lbs
- 1 year warranty





\$199.99 LEGAT8505FZ

Flexzilla 1/2" Drive Mini Impact Wrench Kit

- Includes:
- 1/2" Drive Mini Impact Wrench
 Flexzilla® Pro 3/8" x 50' Air Hose
 Flexzilla® Pro High Flow Couplers and Plugs





ACA1300-TH-A \$206.69 3/8" Drive Composite Impact Wrench

- 500 ft-lb loosening torquePatented "Silencing Technology" reduces noise to 89 dBa



ACA1355-XL \$214.27

- 3/8" Drive NitroCat Impact Wrench • 500 (ft-lb) loosening torque; 200-400
- (ft-lb) working torque Lightweight 2.7 Lbs.
- Sound pressure level, dBA: 84
- 1 year warranty on material & workmanship



ACA1055-TH \$135.55 1/2" Drive Compact Impact Wrench

- 500 ft-lbs maximum torque
- Low Weight Aluminum Alloy Housing
- Patented "Silencing Technology" reduces noise to 89 dBa



ACA1150-LE \$247.80

Limited Edition Killer Torque 1/2" Drive Impact Wrench

- Limited Edition 1150 1/2 Impact in Custom Box
- AIRCAT Skull Logo on top of tool
- Killer Torque engraved hammer case
- 1,295 ft-lbs. of loosening torque
- · 2 year warranty



- Ergonomically designed handle



\$151.59 ACA1056-XL 1/2" Drive Composite Stubby Impact

- 550 Ft-Lbs of Torque
- Composite Housing weighs only 2.5 lbs.
 Jumbo Hammer Mechanism for Power & Durability
 • Patented Silencing
- Technology only 85 dBa



DNEUMATIG TOOLS



WREAT.

\$169.08 ACA1460-XL 1/2" Drive Impact Wrench

- 725 ft-lb Maximium torque
- Aluminum housing with molded housing cover protects the tool and adds reliability



ACA1250K-LE \$247.80 NitroCat Kevlar 1/2" Twin Clutch **Impact Wrench Limited Edition**

- 1,300 ft-lb Loosening torque
- Durable KevlarTM composite housing Hard hitting smooth twin clutch mechanism
- Patented guiet tuned exhaust (86 Decibels)



- maximum torque
- 6,500 RPM
- 1,300 blows per minute
- 2 Year Warranty



ACA1600-TH-A \$449.99 3/4" Drive Composite Impact

- . Upgrade to the 1600-TH
- Increased power from 1400 to 1600 Max Torque
- Only 86 dBa
- Patented Ergonomic Handle grip
- Patented Forward/Reverse Switch
- 2 year warranty



ACA1890-P

- 1" Pistol "Two Jaw" Impact Wrench

 2000 ft-lbs of Torque
- Two jaw clutch mechanism provides unparalled torque output and lasts longer than other impact mechanisms
- Low CFM usage compared to other 1" Impacts 6.1 average CFM
 Patented AIRCAT grip for comfort
- Low noise only 89 dBA
- 2 Year Warrantv

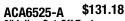


ACA5200-A-T \$140.75 Long Stroke Air Hammer

- Very Low Vibration only 4.2m/s2
- Patented AIRCAT Handle Grip for comfort and control
- Quick Change Chisel Retainer
- 3.87" Piston Stroke producing 2200 BPM
- 2 Year Warranty

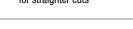
ACA5300-A-T \$428.59 Heavy Duty Industrial Grade Air Hammer .498 Shank Opening

- Patented AIRCAT Ergonomic Composite Handle Grip
- 2.8" Piston Stroke
- · Quick Change Chisel Retainer to
- prevent by-pass
 2 Year Warranty



3" Inline Cut-Off Tool With Adjustable Guard

- .6 HP motor prevents stalling
- 9 position adjustable guard for better access of cutting area
- Composite grip for comfort
- Rear exhaust for safety
 Side mounted wheel allows for straighter cuts



ACA805-HT \$166.29 3/8" High Torque Ratchet

- · Strongest ratchet on the market with 130 ft-lbs. of torque
- Latest design eliminates "head spreading"
- Ergonomically designed contour handle and trigger
- Variable speed trigger, only 84 dBa
- 2 Year Warranty

Composite Air Ratchets

- Patented Quiet Exhaust only 82 dBA
- · Quick Release Socket Button
- 2 Year Warranty

ACA807 \$83.08 3/8" Mini Composite Palm Ratchet

- Only 5.4" Long for Tight Areas
- 35 ft-lbs of Torque
- Very fast 300 RPM



• 35 ft-lbs of Torque

Very fast - 320 RPMFeather Trigger for Control

\$111.95 ACA801 3/8" Drive Mini Composite Air Ratchet

- 35 ft-lbs of torque in a compact size
- Very fast 320 RPM
- · Feather Trigger for Control

ACA802 \$122.45 3/8" Drive Composite Ratchet

- 70 ft-lbs of torque
- Very fast 280 RPM
- Feather Trigger for ultimate control







Chicago Pneumatic CPT7732 \$189.49 Ultra Compact & Powerful 1/2" Drive Impact Wrench Power to weight ratio: 450 ft-lbs Ultra compact: 4.4" long \$258.00 **CPT7748** 1/2" Drive Impact Wrench Friction ring socket retainer • Working toque: 75-580 ft/lbs. & 922 ft/lbs max \$201.15 **CPT7736** 1/2" Drive Impact Wrench 670 ft-lbs max reverse Well balanced minimizing wrist strain Metal Tool with Twin Hammer clutch · 3 power settings in forward and one in reverse **CPT734H** \$230.13 1/2" Drive Extra Heavy Duty **Air Impact Wrench** Ultimate torque: 425 ft.-lbWorking torque: 25-310 ft./lbs. \$564.65 CPT772H 3/4" Heavy Duty Impact Wrench 1000 ft/lbs. ultimate torque Push button forward /reverse with 4 positive power settings \$607.00 **CPT7763** Heavy Duty High Power 3/4" Drive Air Impact Wrench • 1200 ft./lbs. of torque

\$466.46 CPT7762 3/4" Drive Stubby Impact Wrench Powerful with 1050 ft.lbs. of torque

for high productivity · Compact at 6.2 inches in length

with any 1/2" hose air supply

 Weighs less than 12 lbs. • 6 vane motor for speed - power

for restricted working areas

 Lightweight at 6.6 lbs. for less operator fatigue



CPT7782-6 \$685.12

Drive Heavy Duty Impact Wrench with Extended Anvil

2,140 ft.lbs - of maximum torque in reverse

 Regulator with integrated forward/reverse with 3-position power settings in both directions



CPT7783-6 \$941.45

1" Drive Lightweight Impact Wrench with 6" Anvil

1770 ft.lbs maximum torque in reverse for high productivity

. Lightweight at 20.9 lbs

• Features an adjustable top or down exhaust

· Ergonomic D handle with full teasing trigger



Chicago Pneumatic

Angle Impact Wrenches

- 220 ft-lbs of torque in reverse
- · Steel motor
- · Aluminum housing
- Full teasing trigger
- 1 hand forward/reverse operation
- 3 positions in forward and 1 in reverse

CPT7727 (3/8" Drive) \$259.99 CPT7737 (1/2" Drive) \$259.99



CPTCP9116 \$276.89

Extended Cut Off Tool

- Extended length for betterreach 14.6" overall
 Powerful : 1 HP motor / 14000 RPM
 Easy to use: spindle lock system and 11 position adjustable swivel guard
- For maximum 4'' cutting wheels



\$214.69 CPT7125

Pistol Needle Scaler

Delivered with 2 sets of needles: 19 x 1/8"
 (3 mm) and 29 x 5/64" (2 mm) for finer usage



CPT7110K \$144.25 Heavy Duty Air Hammer Kit

Includes (1) quick change retainer, (4) chisels, and heavy duty carrying case



\$177.80 CPT7201P Mini Polisher Kit

Kit includes: mini disc polisher plus (1) 3" backing pad, (2) 3-1/2" foam compounding pads(white/ yellow) and spindle wrench packed in a heavy duty carrying case. Polisher is 1.5 lbs. (small and light weight). Free speed is 2,500 rpm.



\$166.17 **CPT7200S**

Mini Random Orbital Sander Kit

Kit includes mini random orbital sander, (1) 2" and 3" backing pads, (10) 2" 320, 400 and 600 grit sand paper, (10) 3" 320, 400 and 600 grit sand paper and spindle key packed in a heavy duty carrying case. Free speed: 15,000 RPM; average air consumption: 10.5 cfm; air inlet thread: 1/4" NPTF; minimum hose size: 3/8"; sound dBA: 86; weight: 1.5 lbs.





SPJSP-7265 \$174.91

3/8" Sealed Flat Head Mini Ratchet

Has an adjustable 4-25ft-lbs. of torque

. Overall length is 8" and weight is only 1.5 lbs



\$233.22 SPJSP-7787

1/2" Heavy Duty Sealed Flat Head Ratchet

- Reverse lever for one-handed operation
 Powerful 80 ft-lbs. of torque
- Free speed of 250rpm
- 360 degree exhaust sleeve
- Decibel level of 85 and vibration level of 3.55m/s2

SPJSP-7786 \$233.22

3/8" Heavy Duty Sealed Flat Head Ratchet



Sealed Flat Head Mini Ratchets

- One handed operation for the forward and reverse lever
- 360° Exhaust sleeve, exhaust can be pointed away from the technician
- Has an adjustable 4-25ft lbs. of torque
 Overall length is 8" and weight is only 1.5 lbs

SPJSP-7260 \$174.91 1/4" Sealed Flat Head Mini Ratchet

SPJSP-1765 \$164.71

3/8" Super Fast Mini Impact Ratchet · High speed (500RPM), high power

(55 foot-lbs.), reaction free

• Three times faster than standard mini ratchet and twice the torque



SPJSP-1764 \$164.71

1/4" Super Fast Mini Impact Ratchet

High speed (500RPM), high power 50 foot - lbs.), reaction free

 Three times faster than standard mini ratchet and twice the torque



\$182.20 SPJSP-7231 Flex Head Cut Off Tool

Three-position, flexible head for greater

access into tight work places

• Head adjusts 22-1/2° off center in either direction and locks into place for added versatility



\$239.99 SPJSP-7610 Recipro Saw (Gear Type)

Powerful enough to cut steel, FRP, rubber and resin objects such as bumpers, etc.
 Swivel air inlet and rear air exhaust

Designed with a 0.47" stroke and operates at 5,300 strokes per minute

1/4" & 3/8" Drive Impact Sockets

SUNEX TO O L S



SUN1848 \$107.97 48 Piece 1/4" Dr. SAE & Metric Impact Socket Master Set

 Backed by Sunex Tools® Lifetime Warranty



SUN1874 \$353.67 74 Piece 1/4" Drive Master SAE and Metric Impact Socket Set

Backed by Sunex Tools® Lifetime Warranty

\$128.50 **GRE9748**

48 Piece 1/4" Drive Standard & Deep Impact socket Set

- Standard & deep sockets in both fractional & metric sizes
 Fractional: 3/16" to 9/16" & metric: 4-15mm





GRE9712UMD \$160.34 12 Piece 1/4" Surface Drive Deep Universal Metric Set

Set contains 6 point deep universal sizes 5mm to 15mm



GRE9712UM \$138.47 12 Piece 1/4" Surface Drive Standard Universal Metric Set

 Set contains sizes: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm and 15mm



GRE9712MDG \$128.59 12 Piece 1/4" Drive Deep Metric Magnetic Impact Set

 Set contains sizes: 5mm 15mm in deep length









\$320.67 GRE9772

1/4" Surface Drive 72 Piece Complete Set

- All in one 1/4" Drive 72 Piece Complete Impact Master Set
- Now includes a 1/4" Hex to 1/4" Square Drive Adapter
- · Packaged in a newly designed, low profile blow molded storage case
- Surface Drive design features a hex opening that allows for quick engagement of a fastener.

This Set contains our most popular 1/4" Surface Drive Sockets. Fractional sizes 3/16" to 9/16" and Metric sizes 4mm to 15mm in both Standard and Deep lengths. Universal sizes 1/4" to 9/16" and 5mm to 15mm. Also contains a 3" extension, Universal Joint, 1/4" F x 3/8" M Adapter, and a 1/4" Hex to 1/4" Square Drive Adapter.

GU GEARWRENCH

KDT84960 \$51.73

- 3 Piece 1/4", 3/8" & 1/2" Drive X-Core Pinless Impact Set

 X-Core Universal Pinless Joint for strength and durability
- More durable than pinned products
- 30 degree maximum flex angle
- Smooth 360 degree rotation
- Meets or exceeds ASME requirements

KDT84918N \$175.07 15 Piece 3/8" Drive 6 Point Metric Universal Impact Socket Set

 Flex socket design provides increased access to restricted fasteners

Set includes: 8mm to 17mm Universal 6 Point Sockets



Set includes: 5/16",3/8", 7/16",1/2", 9/16", 5/8", 11/16", 3/4", 8mm, and 9mm Standard 6 Point Impact Sockets







3/8" Drive Impact Sockets

SUNEX TO O L S



\$120.17 SUN3325 25 Piece 3/8" Drive SAE **Master Impact Socket Set** Set includes:

• 12 Piece regular sockets: 5/16, 3/8, 7/16, 1/2, 9/16,

5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1"
• 12 Piece deep sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1

• 3/8" drive universal joint

SUN3329 \$131.79

29 Piece 3/8" Drive Metric Master Impact Socket Set

\$123.89 SUN3342 42 Piece 3/8" Drive SAE & Metric Impact Socket Master Set

- Complete 3/8" drive size coverage
- · Blow molded storage case

SUN3657 \$121.69

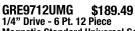
10 Piece 3/8" Drive Universal Metric Impact Socket Set Includes: 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19mm

\$29.23 SUN3358

13 Piece 3/8" Drive Standard Metric Socket Impact Set Sizes Included: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm

\$139.23 SUN3660

10 Piece 3/8" Drive Deep Metric Universal Impact Socket Set Sizes Included: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm



Magnetic Standard Universal Set

Sizes include: 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15mm
 Lifetime Warranty (Individual parts only)

GRE1226M \$72.55 26 Piece 3/8" Drive Standard

& Deep Length Metric Master Set Set contains sizes: 7mm - 19mm

in standard and deep length





GRE1104E \$42.94

- 3/8" Drive 4 Piece Impact Extension Set
 Includes 1-3/4", 3", 6" and 12" length extensions
 Lifetime Warranty (Individual Parts Only)

GRE2204E \$56.52

1/2" Drive 4 Piece Impact Extension Set

- Includes 3", 5", 7" and 10" impact extensions
 Lifetime Warranty (Individual parts only)

GRE1213MD \$47.35

13 Piece 3/8" Drive Deep Metric Impact Socket Set

Set contains sizes: 7mm - 19mm



GRE1210UMSD \$128.99 10 Piece 3/8" Drive Semi Deep Metric **Universal Impact Socket Set**

Set contains sizes: 10mm - 19mm



GRE1213MSD \$44.99

13 Piece 3/8" Drive Semi Deep 6 Point Metric

• Sizes include: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm. 18mm and 19mm



\$136.99 GRE1643RD

3/8" Dr. 43 Piece Standard/Deep SAE/Metric -12 Point

- Set contains 12 point Fractional Sizes 5/16" 3/4" and Metric Sizes 8mm - 19mm both in Standard and Deep Length
- Now includes a 1/4" Hex to 3/8" Square Drive Adapter
- · Also includes a 3" extension and Universal Joint



3/8" and 1/2" Drive Impact Sockets





GRE1281 \$436.69 81 Piece 3/8 Drive Complete Impact Socket Set

- Set includes metric sizes up to 22mm and fractional sizes up to 1"
- · Extensions and swivels included



GRE1313UM \$192.52

13 Piece 1/2" Drive Standard Length Metric Universal Set
• Set contains sizes: 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm and 24mm in standard length.



GRE1243RD \$138.31

3/8" Drive 43 Piece Standard/Deep SAE/Metric Set

- Set contains 6 point Fractional Sizes 5/16" 3/4" and Metric Sizes 8mm 19mm both in Standard and Deep Length
- Now includes a 1/4" Hex to 3/8" Square Drive Adapter
 Also includes a 3" extension and Universal Joint
- · Packaged in a newly designed, low profile blow molded storage case.



SUNEX

43 Piece 1/2" Drive Impact Socket Master Sets

· Universal joint adapts any socket in set for use in swivel applications

SUN2568 - SAE \$283.86

Includes Impact Sockets 3/8"- 1-1/2" in standard and deep lengths, 3", 5", 10", 15" extensions and U-joint
 SUN2569 - Metric \$218.37
 Includes Impact Sockets 9m – 30mm in standard and

deep lengths, 3", 5", 10", 15" extensions and U-joint

SUN5153DD \$159.99 29 Piece 1/2" Dr. Double Deep® Metric & SAE Impact Socket Set

Set includes: 6 pt. 7/16" thru 1-1/4" deep, 10-27mm deep, 3/4" x 13/16" Deep & 19 x 21mm deep flip sockets & blow molded case

SIIN2668 \$244.83

39 Piece 1/2" Drive 6 Point Standard and Deep SAE Impact Socket Set

Set includes: 3/8" thru 1-1/2" standard sockets; 3/8" thru 1-1/2" deep sockets; and a universal joint

\$71.13 SUN2500

4 Piece 1/2" Drive Impact Socket Extention Set

· Steel ball retainer on male end Includes: 3", 5", 10" and 15".

SUN2669 \$195.55

39 Piece 1/2" Drive Standard and **Deep Metric Impact Socket Set**

Set includes: 9mm thru 30mm standard sockets; 9mm thru 30mm; and a universal joint

☞ GEARWRENCH

KDT84939N \$184.25

15 Piece 1/2" Drive 6 Point Metric Universal Impact Socket Set

• Flex socket design provides increased access to restricted fasteners Set includes: 10mm to 19mm Size 6 Point Universal Impact Sockets

KDT84947N \$204.50

39 Piece 1/2" Drive 6 Point SAE Standard/Deep Impact Socket Set

 Parallel Neck Down Design On 3/8", 7/16", 1/2" and 9/16"Standard and Deep Sizes for Improved Access to **Restricted Fasteners**

Set includes: 3/8" to 1-1/2" Standard Impact Socket. 3/8" to 1-1/2" Deep Impact Socket and a Universal Joint



1/2" Drive Impact Sockets



\$84.76 SUN2653 14 Piece 1/2" Drive 6 Point **Deep Metric Impact Socket Set**

 Set contains sizes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 26mm and 27mm sockets



SUN2300 \$20.20 1/2" Drive Universal Joint

 Flexing ability for greater access around obstructions

Length: 1-5/16"

GRE1319D \$161.44

19 Piece 1/2" Drive Deep Length **Fractional Master Impact Socket Set**

• Set contains sizes: 3/8" - 1-1/2

GRE1328RD \$162.19

28 Piece 1/2" Drive Standard and **Deep Length Impact Socket Set**

• Set contains sizes: 7/16" - 1-1/4"





\$47.15

PART# **Impact Socket sets**

GRE1312 13 pc. 1/2" Dr. Fractional Impact Set

Standard Length sizes: 7/16" to 1-1/4". Molded Case.

13 pc. 1/2" Dr. DEEP Fractional Impact Set \$84.09 **GRE1312D**

DEEP Impact sizes: 7/16" to 1-1/4". Molded Case

19 pc. 1/2" Dr. Fractional Impact Set **GRE1319** \$94.49

Standard Length sizes: 3/8" to 1-1/2". Molded Case

GRE1326M 26 pc. 1/2" Dr. Metric Impact Set \$118.25

Standard Length sizes: 10mm-36mm. Molded Case

GRE1412MD 14 pc. 1/2" Dr. DEEP Metric Set \$79.50

DEEP Impact sizes: 10mm-27mm. Molded Case.

GRE1326MD \$198.24

26 Piece 1/2" Drive Deep Length **Metric Master Impact Socket Set**

• Set contains sizes: 10mm - 36mm





GRE1498MH \$82.99

10 Piece 1/2" Drive Metric Hex Driver Impact Socket Set

Set contains sizes: 6mm - 19mm

GRE1598HC \$146.99

1/2" Drive 18 Pc. Combo Hex Driver SAE/Metric Set

Set contains sizes: 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 6mm, 7mm, 8mm, 10mm, 12mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.



SUNEX TO O L S

LIFETIME

SUN4638 \$182.56 14 Piece 3/4" Drive Deep Impact Socket Set

SUN4695 \$770.56 29 Piece 3/4" Drive 6 Point SAE Deep Impact Socket Set



Magnetic Nut Setters

SUNEX TOOLS

\$54.30 SUN9933

14 Piece Impact Ready Magnetic Nut Setters Set (Metric, SAE)

Strong magnet holds faster in place

Color coded rings offer easy size identification

· Color rings for easy size identification

Lifetime warranty





Part Number

KTI72011

KTI72002

KTI72012

KTI72017

KTI72018

KTI72020

KTI72021

KTI72014

KTI72049

KTI72015

KTI72005

KTI72004

KTI72006

KTI72019

KTI72022

KTI72023

Whip Hoses

KTI72000

KT172008

LEGHFZ12100YW3

LEGHFZ3850YW2



Yellow

Red

Yellow

Yellow

Yellow

Red

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BluBird

BluBird

BluBird

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Material

Pro Grade Rubber

Rubber

Pro Grade Rubber

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100

3'

6'

Hose

Diameter

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1/2"

1/2"

1/2"

1/2"

1/2"

1/2"

3/8"

3/8"

Air Hoses

FLEXIZIU

Burst

Pressure

1,200 PSI

1,200 PSI

1,200 PSI

N/A

N/A

N/A

N/A

N/A

N/A

N/A

1,200 PSI

1,200 PSI

1,200 PSI

1,200 PSI

N/A

N/A

N/A

1,200 PSI

KTI72014 Working

Pressure

300 PSI



\$31.99

\$35.29

\$38.71

\$41,25

\$58.25

\$20.97

\$38.88

\$22,49

\$27.74

\$41.69

\$46.59

\$29.97

\$51.18

\$53.58

\$77.76

\$29.37

\$53.99

\$139.55

\$6.09

\$14.21

Features

Bend Restrictors

Bend Restrictors

Bend Restrictors

Oil Resistant

Oil Resistant

Ultimate Durability

Ultimate Durability

10 year warranty

10 year warranty

10 year warranty

Bend Restrictors

Bend Restrictors

Bend Restrictors

Bend Restrictors

Oil Resistant

Ultimate Durability

Ultimate Durability

Bend Restrictors

Brass Ferrule

Brass Ferrule

Couplers





LEGA53458FZ \$48.45 14 Piece Flexzilla Pro High Flow Coupler And Plug Kit - 1/4 in. NPT

Kit includes: (2) FNPT Coupler, (2) MNPT Coupler, (4) FNPT Plug and (6) MNPT Plug

LEGA53457FZ \$26.99 7 Piece Flexzilla

Pro High Flow Coupler and Plug Kit - 1/4 in. NPT

 Kit includes: (1) FNPT Coupler, (1) MNPT Coupler, (2) FNPT Plug and (3) MNPT Plug

LEGA53452FZ \$13.49 3 Piece Flexzilla

Pro High Flow Coupler and Plug Kit - 1/4 in. NPT

• Kit includes: (1) FNPT Coupler, (1) FNPT Plug and (1) MNPT Plug





KTI89195 \$74.99

2 Piece Filter Regulator & Lubricator

- 40 micron sintered bronze filter element. polycarbonate bowl with metal bowl guard • 1/4" NPT, maxium flow 18 CFM (500 LPM)
- Semi automatic night time drain
- Pressure range: 7-145 PSI
- 1 year warranty on material & workmanship

Couplers

300 PSI 1,200 PSI

300 PSI 1,200 PSI









Basic Size Tru-Flate Interchange Series Air Couplers

Part Number	Style / Type	Thread Type	NPT Size	Basic Size	Pkg.		
MILS1803	"P Style" Coupler	Female	1/4"	3/8"	1/Pk	\$9.99	
MILS1805	"P Style" Coupler	Female	3/8"	3/8"	1/Pk	\$10.69	
MILS1809	"P Style" Plug	Male	1/4"	3/8"	2/Pk	\$4.20	
MILS785	"T Style" Coupler	Female	1/4"	1/4"	1/Pk	\$6.08	
MILS783	"T Style" Plug	Male	1/4"	1/4"	2/Pk	\$2.43	
MILS1815	"G Style" Coupler	Female	1/2"	1/2"	1/Pk	\$13.99	
MILS1816	"G Style" Coupler	Male	1/2"	1/2"	1/Pk	\$13.99	
MILS1817	"G Style" Plug	Male	1/2"	1/2"	1/Pk	\$2.99	
MILS1818	"G Style" Plug	Female	1/2"	1/2"	1/Pk	\$4.08	
PRVURC061201	Coupler	Female	1/4"	1/4"	1/Pk	\$20.99	
PRVUSC061201	Safety Coupler	Female	1/4"	1/4"	1/Pk	\$28.59	









Basic Size Industrial Interchange Series Air Couplers

Part Number	Style / Type	Thread Type	NPT Size	Basic Size	Pkg.	
MILS1835	"H Style" Coupler	Female	3/8"	3/8"	1/Pk	\$11.24
MILS1839	"H Style" Plug	Male	1/4"	3/8"	2/Pk	\$4.18
MILS715	"M Style" Plug	Female	1/4"	1/4"	1/Pk	\$5.30
MILS716	"M Style" Plug	Male	1/4"	1/4"	1/Pk	\$5.30
MILS727	"M Style" Plug	Male	1/4"	1/4"	2/Pk	\$2.27
MILS728	"M Style" Plug	Female	1/4"	1/4"	2/Pk	\$2.45
PRVIRC061201	Coupler	Female	1/4"	1/4"	1/Pk	\$17.99
PRVIRC061251	Coupler	Male	1/4"	1/4"	1/Pk	\$20.99
PRVIRC081202	Coupler	Female	3/8"	3/8"	1/Pk	\$38.99
PRVISC061201	Safety Coupler	Female	1/4"	1/4"	1/Pk	\$29.29
PRVISG111203	Safety Coupler	Female	1/2"	1/2"	1/Pk	\$48.99

Blow Guns

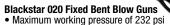


\$22.29

ACMA680CS 1/4" NPT Blowgun with High Flow Tip

- Delivers up to 51 CFM at 125PSI
- · Meets or exceeds OSHA regulations





Available in different tube styles and lengths

VAC72-020-1050 - 4" \$20.39 VAC72-020-1260 - 20" \$41.55

	Part #	Description	
	KTI71010	Air Blow Gun Rubber Tip 1/2"	\$10.31
	KTI71011	Air Blow Gun Standard	\$9.00
•	KTI71012	Air Blow Gun High Flow Safety	\$10.31
	KTI71013	Air Blow Gun Soft Rubber Star Tip	\$12.44
	KTI71015	Air Blow Gun Kit - 4 Tips	\$17.51
	KTI71016	Air Blow Gun Kit - 7 Tips	\$27.00



- Exclusive Venturi mechanism boosts output by 15%Inlet threaded 1/4" NPT (F)
- 1 vear warrantv

Hose Reels



KTI71000 \$139.99 **Black Steel Hose Reel with** 3/8" x 50' Avagard Rubber Air Hose

- · Slotted mounting base for easy installation

 • Automatic spring
- powered recoil
- 8 position ratchet gear locks reel at desired hose length



INTERNATIONA

BluBird Air Hose Reels

- 300 PSI retractable rubber air hose reel with lead in hose and 1/4' NPT fittings
- 2 year warranty on hose reel and 10 year warranty on attached hose to any manufacturing defects

KTI71002 (1/2" x 50') \$168.75 KTI71001 (3/8" x 50') \$152.99



KTI71003 (3/8" x 50') \$179.99 BluBird HD Air Hose Reel

- 300 PSI Heavy Duty retractable rubber air hose reel with 3' lead in hose and 1/4" NPT fittings
- 2 year warranty on reel with 3 year warranty on attached hose to any manufacturing defects



LINCOLN

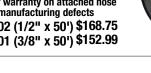
Air Reel Rubber Hoses

- · Spring powered automatic recoil
- 8 position ratchet system
- . 5 position adjustable outlet arm

LIN83753 (50' x 3/8" Hose) \$188.79 LIN83754 (50' x 1/2" Hose) \$201.15

LIN94354 \$698.85 Medium Pressure Oil Reel Assembly 50' x 1/2"

LIN94552 \$705.25 **High Pressure Grease Reel** Assembly 50' x 1/4"







GYM4685 \$60.42 **50 Foot Manual Hose Reel**

- · Hand crank air hose reel
- 1/4" NPT air inlet. 300 PSI max working pressure
- 50 Foot capacity (hose NOT included)





LEGL8305 \$216.59 3/8"ID x 50' Hose Reel

LEGL8310 \$246.99

3/8"ID x 100' Hose Reel



Levelwind™ Retractable Air Hose Reel with Flexzilla Hose Included

- Levelwind[™] Technology for Flexzilla hose makes hose retraction smooth and easy
- Seven position locking bracket

LEGL8335FZ \$304.66 LEGL8306FZ \$305.35 1/2" I.D. x 50' Flexzilla Hose 3/8" I.D. x 75' Flexzilla Hose





IMC216V \$1,319.00 Single-Stage Vertical

Electric Compressor

- Horse Power: 5 • Pump: T29S
- Motor Volt/Phase: 208-230/1
- Tank (Gal.): 60
- CFM Disp: 18.6 ACFM@100/175 PSI: 15.33
- Max PSI: 165

IMC218V \$1,625.00 Two-Stage Vertical Electric Compressor

- Horse Power: 5
- Pump: T29SMotor Volt/Phase: 208-230/1
- Tank (Gal.): 80
- CFM Disp: 18.59 ACFM@100/175 PSI: 15.33/13.75
- Max PSI: 175

IMC318VL \$2,695.00 Two-Stage Vertical **Electric Compressor**

- Horse Power: 7.5
- Pump: T39
- Motor Volt/Phase: 208-230/1
- Tank (Gal.): 80
- CFM Disp: 32.52
- ACFM@100/175 PSI: 25.25/22.28
- Max PSI: 175



2 Stage Air Compressors

Part Number	HP	CFM	Voltage	Tank	Configuration	Start-Up Kit
Value Packages						
IRTC2340L5	5	14.7	230/1/60	60	Vertical	32305880
IRTC2475N7.5	7.5	24	230/1/60	80	Vertical	32305880
Value Plus Packages						
IRTC2545K10-VP	10	35	230/3/60	120	Vertical	32305898
Premium Packages						
IRTC2475N7.5FP	7.5	24	230/1/60	80	Vertical	32305880





\$3,439.00

\$2,969.00



IRTCSS3L3 \$857.97 Single-Stage Vertical **Electric Compressor**

- Horse Power: 3
- · Pump: Single Stage Cast-iron
- Motor Volt/Phase: 230-1
- Tank (Gal.): 60
- Max PSI: 135 ACFM@100/175 PSI: 11.3/10.3 (90/135 PSIG)



• Max PSI: 175

IRT46821567 \$156.00

Start Up Kit for Air Compressor Model 2475F14G

- Purchase of Start Up kit increases pump warranty to 2 years
- · Includes oil and air filter elements





- 14 HP Gas Drive Air Compressor - Kohler Engine
- . Horse Power: 14 • Tank (Gal.): 30
- Max PSI: 175
- ACFM@100/175 PSI: 25









Milwaukee

Milwaukee

Milwaukee

Milwaukee

Milwaukee

M12™ FUEL™ Drivers and Impact Kits Feature:

- POWERSTATE™ Brushless Motors
 REDLINK PLUS™ Intelligence: The most advanced system of cordless power tool electronics
- REDLITHIUM™ Battery Technology: Superior performance delivers more work per charge and more work over pack life

\$284.24 MLW2452-22

M12™ FUEL™ 1/4" Impact Wrench Kit

- . Delivers up to 42ft lbs of torque
- Adjustable 2-Mode DRIVE CONTROL™

Kit Contains: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, M12™ 30 minute charger, belt clip and carrying case.

MLW2453-22 \$240.51 M12™ FUEL™ 1/4" Hex impact Driver Kit

- Delivers up to 1,200 in lbs of torque
 Adjustable 2-Mode DRIVE CONTROL™

Kit Contains: (2) M12™ REDLITHIUM™ 2.0 compact battery packs, M12™ 30 minute charger, belt clip and carrying case.



- ers up to 350 in-lbs of peak torque with maximum sustained torque to complete a variety of applications
- REDLITHIUM™ Battery Technology: Superior pack construction, electronics, and performance deliver more work per charge and more work over pack life than any battery on the market
- REDLINK Plus™ Intelligence: The most advanced system of cordless power tool electronics. Provides optimized performance and overload protection using total system communication between tool, battery and charger Includes molded carry case

MLW2454-22 \$276.95 M12™ FUEL™ 3/8" Impact Wrench Kit

- Delivers up to 117 ft lbs of torque and 10X Motor life
- Adjustable 2-Mode DRIVE CONTROL™

Kit Includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Packs, Charger, belt clip and carrying case.

MLW2402-22 \$247.80 M12™ FUEL™ 1/4" Hex 2-Speed Screwdriver Kit

- Delivers up to 325 in lbs of torque
 No load speed: 0-450/0-1700 RPM
 Built in LED worklight

Kit includes: (2) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, (1) charger, belt hook and carrying case.

MLW2403-22 \$262.38 M12™ FUEL™ 1/2" Drill/Driver Kit

- Delivers up to 350 in lbs (with XC Battery) of torque
- No load speed: 0-450/0-1700 RPM
- . Built in LED light illuminates the work surface

Kit includes: (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, (1) charger, belt hook and carrying case.







MLW2595-22 \$393.57 2 Piece M12TM FUEL Auto Kit • POWERSTATE Brushless Motor: \$393.57

- Delivers maximum sustained torque
- to complete a variety of applications
 REDLITHIUM 2.0 Battery Technology: Superior pack construction, electronics, and performance deliver more work per charge
- REDLINK Plus Intelligence: Provides optimized performance and overload protection using total system communication between tool, battery and charger

M12 FUEL™Ratchet Auto Kits

- . Most Powerful: Delivers Industry Leading Torque Output of up to 40 ft-lbs
- Most Compact: Up to 20% Smaller Head Size
- . Most Durable: Worlds 1st Brushless Ratchet Provides 2X Longer Motor Life
- · Best in class torque to head size ratio
- Premium metal components for longer durability

Includes: (1) M12 FUELTM Ratchet, (1) M12TM 2.0 REDLITHIUM Battery, (1) M12TM Charger, (1) Protective Boot, (1) 1/4" to 3/8" Adapter and (1) Carrying Case

\$290.07 MLW2556-21 - 1/4" \$290.07 MLW2557-21 - 3/8" \$310.48 MLW2558-21 - 1/2"



lilwaukee

MLW2720-21 \$404.27 M18™ FUEL™ Sawzall Kit with 1 Battery • REDLITHIUM™ XC 5.0 Battery Pack \$404.27

Includes: M18™ REDLITHIUM™ XC 5.0 Battery, M18™ and M12™ multi-voltage charger, blade and carrying case

\$269.99 MLW2720-20 M18™ FUEL™ Sawzall (Bare Tool)

MLW2780-21 \$413.98 M18™ FUEL™ 4-1/2" Grinder
with Paddle Switch (1 Battery)
• POWERSTATE™ Brushless Motor
Includes: M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack, M18™ and M12™ multi-voltage charger and a carrying case

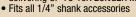
\$225.93 MLW2780-20 M18™ FUEL™ 4-1/2" Grinder with Paddle Switch (Bare Tool)

\$311.99 MLW2784-20 M18™ FUEL 1/4" Die Grinder

• 20,000 RPM brushless motor is designed to deliver corded

performance while using carbide burrs, up to 3" flap wheels M18™ REDLITHIUM™ XC5.0 battery pack delivers UP TO 25 MIN OF GRINDING

· Brushless motor has no wearable components delivering UP TO 10X LONGER MOTOR LIFE















MLW2754-22CT \$378.99

3/8" Compact Impact Wrench
with Friction Ring Kit - CP Batteries

• POWERSTATE™ Brushless Motor delivers

210 ft-lbs. of fastening torque

REDLINK PLUS™ Intelligence prevents damage to the tool and battery due to overloading

or overheating • REDLITHIUM™ Batteries deliver more work per charge

and more work over the life of the battery

• 4-Mode DRIVE CONTROL™ provides greater control over output speed and power

· Utilizes a Friction Ring design to ensure quick & easy socket changes

MLW2861-22CX \$539.34 M18™ FUEL 1/2" Mid-Torque Impact Wrench Auto Kit

 Impact wrench delivers up to 450 ft-lbs of Fastening Torque and up to 600 ft-lbs

of Nut-Busting Torque

• M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack delivers up to 2.5X more run-time, 20% more power and 2X more life than standard 18 Volt Lithium-Ion batteries

• M18™ REDLITHIUM™ 2.0 Compact Battery Pack delivers

up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries

M18/M12[™] Multi-Voltage Charger accepts all M18[™] and M12[™] Batteries (XC and Compact)



MLW2760-22CT \$339.99

M18 FUEL SURGE 1/4" Hex Hydraulic Driver Kit

FLUID-DRIVE™ Hydraulic Powertrain reduces metal on metal contact within the tool, delivering quieter operation, smoother performance, and increased durability over a standard impact

• REDLITHIUM batteries deliver more work per charge and more work over the life of the battery

· 4-mode drive control provides greater control over output speed and power

MLW2891-23 \$539.34

M18™ FUEL 3 Piece Automotive Kit

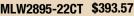
 The M18 FUEL[™] 1/2" Drill (Bare Tool) is the most powerful 18-volt cordless drill on the market (2703-20)

 The M18 FUEL™ 3/8" Compact Impact Wrench is the most powerful tool in its class by delivering up to 210 ft-lbs of torque in a compact design (2754-20)

• Includes (2) M18™ REDLITHIUM™ 2.0 Compact Bat-

Includes (2) M18[™] REDLITHIUM[™] 2.0 Compact Battery Packs that deliver up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries (48-11-1820)
 (1) M18[™] & M12[™] Multi-Voltage Charger that quickly charges all M12[™] and M18[™] battery packs (48-59-1812)

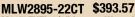
 The Milwaukee® M18™ Cordless LED Work Light lasts 600X longer than conventional incandescent bulbs (2735-20)

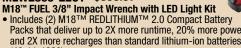


Packs that deliver up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries (48-11-1820)

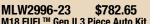
Includes tool bag







 (1) M18[™] & M12[™] Multi-Voltage Charger that guickly charges all M12[™] and M18[™] battery packs (48-59-1812)



M18 FUEL™ Gen II 3 Piece Auto Kit

• 2767-20 M18 FUEL™ Gen II 1/2" High Torque Impact Wrench features
1,000 ft-lbs fastening torque and 1,400 ft-lbs nut busting torque. Removes fasteners over 2X faster than the competition and has 4-Mode Drive Control w/ Bolt Removal Mode Bolt which provides maximum nut-busting then shifts to a slower RPM for unmatched control

when removing fasteners.

• 2754-20 M18 FUEL™ Gen II 3/8" Impact Wrench features 210 ft-lbs. of fastening torque, 4-Mode DRIVE CONTROL™ which provides greater control over output speed and power and utilizes a Friction Ring design

to ensure quick & easy socket changes

■ REDLINK PLUS™ Intelligence prevents damage to the tool

and battery due to overloading or overheating

• REDLITHIUM™ Batteries deliver more work per charge and more work over the life of the battery





MLW2446-21XC \$276.95 M12™ Grease Gun Kit

Delivers over 8,000 PSI for heavy duty applications

Superior run-time - up to 7 grease cartridges per battery charge
 M12™ XC LITHIUM-ION Battery Pack - 20+ Tools in the M12™ Cordless System

M12 Grease Gun Kit Includes: grease gun, (1) XC Battery, charger and carrying case.

MLW2446-20 \$185.99 M12 Grease Gun Only

M12™ Cordless Heated Jacket Kit

Up to (8) hours of run-time with M12

REDLITHIUM 2.0 Compact Battery Pack

One-touch LED controller with (3) heat settings per heat zone (chest and back zone can be adjusted independently of front hand pocket zone)

 ToughShell Stretch Polyester delivers 5X Longer Life and wind/water resistance

MLW201B-21L \$281.33 MLW201B-21XL \$281.33

M12™ Cordless Heated Hoodie Kit

 Up to (6) hours of run-time with M12 **REDLITHIUM Compact Battery Pack** One-touch LED controller with (3)

heat settings

MLW301B-21M \$208.44 MLW301B-21L \$212.81 MLW301B-21XL \$212.81 MLW301B-212X \$212.81



Milwaukee







\$247.80 MLW2125-21XC

M12 LED Underhood Light Kit

 1,350 lumens of TRUEVIEW High Definition output
 Milwaukee's FINISHGUARD hooks provide lasting protection against scratches to a vehicle's finish

2X more gripping surface for maximum hold
 Two Brightness Options- High: 1350 Lumens/4 Hrs. Low: 600 Lumens/8 Hrs.
 Mounting hooks extend 48"-78" covering wide cars and trucks
 5 Year Tool Warranty as well as a Limited Lifetime LED warranty

\$189.49 MLW2125-20 M12 LED Underhood Light (Bare Tool)



M18

MLW2701-22CT \$279.99

1/2" Compact Brushless M18™ Drill/Driver Kit

 Milwaukee® Brushless Motor: Optimized for efficiency, this motor delivers over 50% longer run-time and 2X longer life than brushed motors. Also delivers 500 in-lbs. of torque and 0-450/0-1,800 RPM for a wide range of drilling and fastening applications

- Compact Design: Provides excellent balance and control
 REDLINK™ Intelligence
 REDLITHIUM™ Battery
- All-Metal Gear Case and 1/2" Metal Chuck: Provide maximum impact and shock durability
 Includes M18™ 1/2" Compact Brushless Drill/Driver (2701-20), M18™ REDLITHIUM™ 2.0
 Compact Battery Pack, M18™ & M12™ Multi-Voltage Charger, and Carrying Case







MLW2798-22CT \$379.99 2 Piece M18™ Compact Brushless Drill

and Brushless Impact Combo Kit
2701-20: At only 6-7/8" long and 3.7 lbs. (with battery), this drill provides excellent control & balance in a compact size, perfect for overhead work or work in tight spaces
2750-20: At only 5-3/8" long and 3.1 lbs. (with battery), this impact driver provides excellent control & balance in a compact size, perfect for overhead work or tight spaces

MLW2646-22CT \$430.01

M18™ Cordless 2-Speed Grease Gun Kit with 2 Batteries

- Industry leading 10,000 PSI max operating pressure
- New to world precision through pre-set grease counter lbs
 Best in class 48" flexible hose

The kit includes (2) M18™ batteries and the new multi-voltage charger, so you can charge all M12™ and M18™ lithium-ion batteries with one charger.

MLW2646-21CT \$349.84 M18™ Cordless 2-Speed Grease Gun Kit with 1 Battery

MLW2646-20 \$255.09

M18™ Cordless 2-Speed **Grease Gun (Bare Tool)**



\$225.07 MLW48-11-1890

M18™ 9.0 High Demand Battery
• REDLINK™ Intelligence: Provides optimized performance and overload protection using total system

communication between tool, battery and charger Versatility: Powers more than 100 Milwaukee® M18™ cordless power tools



DWTDCK398HM2 \$758.00 20V Max Impact Wrench Combo Kit

 DCF899 - Up to 700 ft-lbs of max torque and 1200 ft-lbs of max breakaway torque

 DCF883 - Compact (5.70" front to back), lightweight (3.4 lbs) design fits into tight areas, Up to 130 ft-lbs of torque

DCL050 - 3 Bright LED's illuminates dark jobsite

work areas, 2 Brightness settings 500 & 250 Lumens provides flexibility for maximum light output or extended runtime

• (2) DCB204 - No memory and virtually no self-discharge for maximum productivity and less downtime. 4.0 amp hour batteries





DWTDCK280C2 \$364.43

20 Volt MAX* Compact
Drill/Impact Driver Combo

DCD780 20V MAX* 1/2" drill/driver features two speed (0-600 / 0-2,000)
 DCF885 20V MAX* 1/4" impact driver

Includes: DCD780 1/2" Drill/Driver,

DCF885 1/4" Impact Driver, (2) 20V MAX* Lithium Ion 1.5 Ah Battery Packs, Charger, Belt Hooks, and case

\$256.55 DWTDWP849X

7" High Performance Electronic Polisher

- Controlled finishing system with soft start Variable speed dial sets speed from 0-3500 rpm
- · Variable speed trigger controls speed

from 0- specified speed

DWTDWP849



DWTDCK413S2 12V MAX Li-Ion 4-Tool Combo Kit

- 12V MAX 3/8" drill/driver features two speed transmission (0-400 / 0-1,500)
- 12V MAX Pivot recip saw utilizes 3-position
- pivot handle for making difficult cuts in confined spaces
 12V MAX 1/4" Impact driver features 3 LED lights to provide visibility without shadows
- LED work light delivers 510 lumens and hands free usage

DWTDCS367D1 \$426.16

20V MAX* XR® Brushless Compact Reciprocating Saw Kit (2.0 Ah)

- · Bright LED light to illuminate dark work areas
- Compact 14.5" length fits in between studs & in other tight spots
- Up to 2.5x more runtime
- 1-1/8" stroke length
- Keyless 4-Position Blade Clamp for quick & easy blade changes & cutting versatility
- Variable speed trigger delivers up to 2,900 SPM

Includes: DCS367 20V MAX* XR® Brushless Compact Reciprocating Saw. (1) DCB203 XR Li-lon Battery (2.0 Ah), (1) DCB112 Charger and (1) Kit Bag

DWTDCGG571M1 \$343.66 20V Max Li-Ion Grease Gun Kit

- Powerful motor delivers 10,000 max psi to power through clogged grease fittings
- High-volume pump pushes up to 5.0 oz/min high-flow applications
- . Up to 16 cartridges per charge with a single DEWALT 20V MAX Battery
- · Variable speed trigger offers precise control of the grease flow







\$597.65 MAKXWT08M 18V LXT Lithium-lon

Brushless Cordless High Torque

18V LXT® lithium-ion brushless cordless high torque 1/2" sq. drive impact wrench kit, var. spd., rev., LED light, bag (4.0Ah)

1,180 ft.lbs of torque

3-speed power selection switch (0-900/ 0-1,000/ 0-1,800 RPM & 0-1,800/ 0-2,000/ 0-2,200 IPM) provides precise fastening control for a wide range of applications



\$639.99 MAKXT270 18V LXT Lithium-Ion

2 Piece Combo Kit (3.0Ah)
 1/2" Impact Wrench BL™ Motor delivers 740 ft.lbs. of Max Torque and 1,180 ft.lbs of breakaway torque

3-speed power selection switch (0-900/ 0-1,000/ 0-1,800 RPM & 0-1,800/ 0-2,000/

O-2,200 IPM) provides precise fastening control for a wide range of applications

Variable speed Impact Driver (0-2,900 RPM & 0-3,500 IPM) delivers 1,460 in.lbs. of torque for a wide range of fastening applications

Compact and ergonomic design at only 5-3/8" long weighing only 3.9 lbs.
 Features Extreme Protection Technology (XPT™) which is engineered to provide increased dust and water resistance in harsh job site conditions



\$240.39 MAKLCT319W 12V Max Lithium-Ion Cordless 3 Piece Combo Kit

• 12V Max Impact Driver: Variable speed (0-2,400 RPM & 0-3,000 IPM) for a wide range of applications, compact and ergonomic design at only 6-1/8" long, and weighs only 2.0 lbs. with battery

• 3/8" Impact Wrench: Variable speed (0-2,300 RPM & 0-3,000 IPM)

3/8 Impact wrench: variable speed (1-2,300 RPM & 0-3,000 RPM) for a wide range of applications, compact and ergonomic design at only 6-3/8" long, and weighs only 2.1 lbs. with battery
 Flashlight: Compact and ergonomic design at only 4-3/4" long and weighs only 0.55 lbs. with battery
 Kit also believe (2) 100 mps. Lithium los Pottorico

Kit also Includes (2) 12V max Lithium-lon Batteries,
 (1) Lithium-lon Charger, and (1) 14" Contractor Tool Bag



MAKCT225R \$309.99 2 Piece 18V Compact Lithium-Ion **Cordless Combo Kit**

• 1/2" Driver-Drill with 2-speeds (0-600 and 0-1,900 RPM) delivers up to 480 in.lbs. of Max Torque • 1/2" Driver-Drill features a compact design

at only 7-1/4" long and weighs only 3.3 lbs. with battery for reduced operator fatigue
Impact Driver with variable speed (0-2,900 RPM and 0-3,500 IPM) delivers up to
1,460 in.lbs. of Max Torque

• Impact Driver features a compact design at only 5-3/8" long and weighs only 2.8 lbs. with battery for reduced operator fatigue

Ergonomically designed handles with rubberized soft grips provide increased comfort

Tnakita

MAKLCT309W \$269.31 3 Piece 12V Max Lithium-Ion **Auto Combo Kit**

• 3/8" Variable speed Impact wrench with 74 ft lbs of torque

 3/8" Variable speed drill with keyless chuck

LED Flashlight

2 BL1014 12V max Lithium-ion batteries

Rapid charger and case

MAKLCT314W \$223.25

3 Piece 12V Max Lithium Ion Impact Driver, **Driver Drill and Flashlight Combo Kit**

 Variable speed impact driver with 800 in lbs of torque

Variable speed drill with keyless chuck with 200 in lbs of torque

L.E.D. Flashlight runs up to

9 hours on a single charge
Contains 2 - 12V max Lithium Ion batteries

· Rapid charger charges batteries in 30 minutes

MAKCT226RX \$224.99 2 Piece 12V Max CXT Lithium-Ion **Cordless Combo Kit**

 3/8" Driver-Drill with 2-speeds (0-450 and 0-1,700 RPM) delivers

up to 250 in.lbs. of Max Torque

3/8" Driver-Drill features a compact design at only 7-7/16" long and weighs only 2.4 lbs. with battery for reduced

Impact Driver with variable speed
 (0-2,600 RPM and 0-3,500 IPM) delivers up to 970 in.lbs. of Max Torque

• Impact Driver features a compact design at only 6" long and weighs only 2.3 lbs. with battery for reduced operator fatigue

Ergonomically designed handles with rubberized soft grips provide increased comfort

\$489.78 MAKP05000CX1

5" Dual Action Random Orbit Polisher

 Conveniently located speed dial (1,600 - 6,800 OPM) Dual Action: "Random Orbit with Forced Rotation" or "Random Orbit with Free Rotation"

· Ergonomically designed knob handle provides precision and control

 Air vent intake covers help prevent fibers from entering the motor



\$265.29 MAK9237CX2

7" Polisher/Sander Kit With Bag

Variable speed dial and trigger
 Constant speed control maintains

constant speed under load

\$294.99 MAK9237C

7" Electronic Control Polisher

Electronic controller for operator convenience

· Variable speed dial and trigger enables user to match the speed to the application



IRTG1811-K2 IQV12 G1811 Belt Sander Kit

· ACCESSIBILITY: Take precision sanding to a whole new level. This hose-free sander with 3/8" X 13" narrow-width belts and an 8-position adjustable belt arm gets in and around a car or truck's tightest spots. It's designed to smooth, finish and deburr whatever hard-to-reach jobs you throw at it

 PERFORMANCE: The G1811 is equipped for both speed and control. It runs at 6,600 RPM to get you through jobs fast. You can change belts at the touch of a button and a variable speed lever lets you maneuver around tight spots as quickly or carefully as the job demands

Kit Includes: (2) r2.0 Li-ion Batteries, 12V charger, (3) 60-Grit and (3) 80-Grit Belts

\$815.00 IRTIQV1220-2012 2 Piece IQV12/20 Impact Driver & 1/2" Impact Kit

 W7150 1/2" 20V High-Torque Impactool™ — 1100 ft-lb of nut-busting torque and 780 ft-lb torque

• W1110 1/4" 12V Impact Driver - Compact tool design and 100 ft-lb of torque

 BC1121 IQV20/IQV12 Series Charger w/USB — Charge any of your IQV12 and IQV20 Series batteries

· Housing resists wear, impact and chemical damage

Tool Bag

IRTIOV12-202 \$395.00

2 Piece IQv12 Cordless Impact/Ratchet Kit

• W1120 1/4" 12V Impactool - Compact tool design and 100 ft-lb of torque

 R1120 1/4" 12V Ratchet - Compact and durable motor delivers up to 30 ft-lb of torque with the ability to handle additional manual torquing when needed

 BL1203 12V r2.0 Battery - Provides 2.0 Ah of 12-volt power for maximum tool runtime

· Housing resists wear, impact and chemical damage, while three-point pads add stability while protecting work surfaces

TB4 Tool Bag



\$429.99 IRTIOV12-302

3 Piece 12V Cordless-Impactool, Driver, Ratchet Kit

 W1110 1/4" 12V Impact Driver – 1/4" Hex drive for flexible use with various bits and sockets

Wil 130 3/8" Impactool: 3/8" Square drive for secure retention of sockets
R1120 1/4" 12V Ratchet - Compact and durable motor delivers up to 30 ft-lb of torque —

with the ability to handle additional manual torqueing when needed

BL1203 12V r2.0 Battery - Provides 2.0 Ah of 12-volt power for maximum tool runtime

Tool Bag

\$534.99 IRTW7150-K1 1/2" Drive IQV20 Cordless **Impact Wrench Kit**

with Charger and One Battery
• Includes (1) 20v Lithium-lon battery and (1) battery charger featuring an auxiliary USB port and (1) blow-molded carry case



IRTIQV12-401 \$567.29 4 Piece IQV12V Cordless Combo Kit

RTW1110 '4" 12V Impact Driver – 1/4" Hex drive
RTW1110 '4" 12V Impact Driver - Compact tool design and 100 ft-lb of torque

IRTW1110 ¼" 12V Impact Driver - Lightweight design and small handles
 IRTG1621 Polisher/Sander - Tool-free spindle lock for fast accessory change

\$845.47

IRTG1621 Polisher/Sander - Tool-free spindle lock for fast accessory change
 IRTG1621 Polisher/Sander - Patent-pending soft mount system
 IRTG1621 Polisher/Sander - 2-speed gearbox (2200 rpm/7600 rpm) for smooth sanding/polishing and general automotive applications
 IRTR1120 1/4" 12V Ratchet - Feather-touch, variable-speed paddle trigger
 IRTBL1203 12V r2.0 Battery - Provides 2.0 Ah of 12-volt power for max. tool runtime
 IRTG1621 Polisher/Sander - Accessory kit (3"/2" sanding backing pads, 3" hook and loop polishing backing pad, two foam pads and one wool pad)

IRTIQV20-3022 3 Piece 20V 3/8" & 1/2" Impact Kit & Task Light

 IRTW5132 3/8" 20V Impactool™ 550 ft-lbs nut-busting torque and 365 ft-lbs of MAX torque • IRTW7150 1/2" 20V High-

Torque Impactool™ — 1100 ft-lb

Torque ImpactoolTM — 1100 ft-lb
of nut-busting torque and 780 ft-lb torque

IRTBC1121 IQV20/IQV12 Series Charger w/USB —
Charge any of your IQV12 andIQV20 Series batteries

IRTBL2022 20V lithium-ion battery —delivers high-charge capacity
and low internal impedance for maximum power delivery and run time

IRTW5132 Brushless motor delivers durability and efficiency

IRTW5132 IQV Power Control System includes 4 modes

IRTW5132 360° Shadowless 60 lumen LED light ring with task light mode

IRTI 5110 Task Light - Illtra-bright White LED - 180 lumens lasts up to 20

• IRTL5110 Task Light - Ultra-bright White LED - 180 lumens, lasts up to 20,000 hours

· Impact and chemical-resistant housing and patented steel reinforced frame

All-metal drivetrain and hammer mechanism

· Variable speed switch with electronic brake

\$838.18 IRTIQV20-2062 2 Piece IQV 20 1/2" Impact

and 3/8" Impact Kit IRTW5132 3/8" 20V Impactool™ - 550 ft-lbs nut-busting torque and 365 ft-lbs of

MAX torque IRTW7150 1/2" 20V High-Torque Impactool™ — 1100 ft-lb of nut-busting

Torque and 780 ft-lb torque

IRTBC1121 IQV20/IQV12 Series Charger w/USB —
Charge any of your IQV12 and IQV20 Series batteries

IRTBL2022 20V lithium-ion battery —delivers high-charge capacity and low internal impedance for maximum power delivery and run time

IRTW5132 Brushless motor delivers durability and efficiency

IRTW5132 IQv Power Control System includes 4 modes

IRTW5132 360° Shadowless 60 lumen LED light ring with task light mode



IRTC1101-K2 \$306.11 IQV12 C1101-K2 Reciprocating Saw Kit

 ACCESSIBILITY: The C1101 takes all the best parts of an air saw and leaves behind the limitations of hoses. With an inline, low-profile design and a reliable IQV12 battery, this cordless reciprocating saw makes accurate cuts in the tightest spaces

 PERFORMANCE: From plastic to sheet metal, the C1101 performs. It's built for controlled cuts and gives you the power to change the speed and the blade length for the job at hand. And the C1101 is geared, so there's less chance of stalling when you have to lean into a tough job

Kit includes: (2) r2.0 Li-ion Batteries, 12V charger, (6) Variable Blades







\$43.50 KTI10210

- Professional 10 inch Waxer/Polisher
 Powerful .65 amp motor. 2,580 rpm (no load)
 Ball bearing construction. High impact ABS housing
- Includes 1 terry cloth bonnet. 110V
 90 day warranty on material & workmanship



\$62.02 KTI10010

- 4-1/2" Electric Angle Grinder
- 5 amp; 11,000 rpm no-load speed; 120 volt AC rating
- Includes a grinding wheel guard, wrench and flange
 Removable side handle adds versatility for any job!
 1 year warranty on material & workmanship



\$129.99 KTI10215

ACDARS1212

for easy operation

- Variable Speed Polisher
 11 Amp electric motor, dial speed control
 Variable speed 1,000 to 3,000 rpm

ACDelco

Overload protection, 3 position side handle, rubberized for better grip & 7" diameter pad. UL listed.

\$202.99

Variable speed to avoid spraying polish compound

ACDARI20101 \$369.91
Li-ion 20V Brushless 1/2" Impact Driver
• Electronic torque and speed control delivers 3 max.

Variable speed to avoid spraying points sample...
during starting up
Includes: 2 x 12V Li-ion battery packs, fast charger, 2 x 3" backing pads, 240, 320 and 600 grit sand papers, wool bonnet, foam compounding pad

G12 Series Li-ion 12V 3-inch Mini Polisher

Convenient two positioned side handle

Compact size for small area polishing.
 Battery indicator shows battery status



Ford Tools

\$115.79 FMCF12-01 Cordless Drill Driver 12 Volt

- 12 volt cordless drill with Mabuchi motor, fast charger and two batteries
- Chuck: 3/8" (10mm) plastic single sleeve chuck
 Two Li-ion batteries: 1500mAh each
 No-load Speed: 0-400 / 0-1500rpm

- Maximum Torque: 22 ft/lbs (30Nm)
 1 year warranty on material and workmanship

\$170.59 FMCF18-01 18 Volt Cordless Drill Driver

- Automatic spindle lock, speed control selector, battery indicator on the battery pack
- Chuck: 1/2"(13mm) metal
 Two Li-ion 1500mAh batteries
- No-load Speed: 0-450 / 0-1700rpm Maximum Torque: 36 ft/lbs (50N.m.)
- Soft grip handle, LED Light
- 1 year warranty on material and workmanship

FMCF18-03 \$170.59 18 Volt Cordless Impact Driver

- Chuck: 1/4" hex
 Two Li-ion 1500mAh batteries

- No-load Speed: 0-2900rpm
 Maximum Torque: 110 ft/lbs (150N.m)
 Impact Rate: 3300bpm
 Soft grip handle, LED Light,
 Battery level indicator
- 1 year warranty on material and workmanship

\$170.59 FMCF18-04

18 Volt Cordless Small Body Impact Wrench

- Chuck: 1/2" square driveTwo Li-ion 1500mAh batteries No-load Speed: 0-2900rpm
- Maximum Torque: 162 ft/lbs (220N.m)
- Impact Rate: 3300bpm
- Soft grip handle, LED Light, Battery level indicator
- 1 year warranty on material and workmanship

FMCF12-03 \$34.65 Li-ion Battery 12 Volt 2.6Ah

- Quick charging with Deep discharge protection
 Capacity: 2600mAh (can charge the 1500mAh
- Li-ion batteries)
- Battery Indicator
- Compatible with FMCF12-01
- 1 year warranty on material and workmanship



- indicator shows battery status
 Convenient two positioned side handle for easy operation
 Variable speed to avoid spraying polish compound during starting up. No Load speed at 0-2,600 RPM and 0-7,300
- Includes: 2 x 12V Li-ion battery packs, fast charger, 2 x 3" backing pads, 240, 320 and 600 grit sand papers, wool bonnet, Velcro, foam compounding pad

ACDARD12119 \$172.25 G12 Series Li-ion 12V 2-Speed Drill / Driver

- 2-Speed Gearbox that optimum $0 \sim 350 \text{ and } 0 \sim 1,350 \text{ RPM}$ matching applications
- Torqueadjustment collar that provides 18 torque settings and drill mode for usage
- Incorporated super bright LED for convenient illumination of work area
- Variable speed switch with safety lock
- Anti-slip and Fatique-free

\$369.91 ACDARI20100

Li-ion 20V Brushless 1/2" Impact Wrench

- Electronic torque and speed control delivers: 343 ft-lbs of max. reverse torque and 3 max. tightening torque settings at 88 / 147 / 221 ft-lbs.
- Longer running time & life cycle. Built-in LED and Battery indicator on tool body
 3 fastening modes for different
- applications. No load speed at 0-1,200 / 0-1,800 / 0-2,800 RPM. 0-3,000 IPM for faster speed application.
- Tool weight at 3.8 lbs. 1/2-inch square drive
 Package includes: 2 x Li-ion 20V 4.0 Ah Battery Packs, 1 x Charger, and Carrying Case

- ACDARW1207 \$202.99
 G12 Series ARW1207 Li-ion 12V 1/4" Mini Ratchet
 30 ft-lbs of maximum torque. Overall 10" tall. Forward/Reverse lever
- · Durable aluminum gearbox housing
- Variable speed with reversible control and electric brake switch. No Load speed 240 RPM
- · Built-in LED. Anti-slip soft grip Package includes: 2 x Li-ion
- 12V Battery Packs, 1 x Quick Charger, and Carrying Case





 Longer running time and life cycle. Built-in LED and Battery indicator on tool body · 3 fastening modes for different applications. No load speed at 0-1,200 / 0-1,900 / 0-3,000

torque settings at 73 / 133 / 162 ft-lbs

- RPM. 0-3,000 IPM for faster speed application Tool weight at 3.8 lbs. 1/4-inch Hex Shank
- Package includes: 2 x Li-ion 20V 4.0 Ah Battery
- Packs, 1 x Charger, and Carrying Case

G12 Series Li-ion 12V Impact Wrenches

- · Rubber boot for protecting tools from exterior damage
- Incorporated super bright LED and battery indicator for increasing the productivity

 Responsive VSR Switch
- for variable speed with reversible control and electric brake
- Anti-slip and Fatique-free





1,080 in-lbs / 120 Nm

ACDARI12104-2 - 1/4" Drive Delivers maximum torque of 80 ft-lbs / 960 in-lbs / 108 Nm

\$202.99 ACDARI12105

- G12 Series Li-ion 12V Impact Driver
- Delivers maximum torque of 984 in-lbs (82 ft-lbs)
- Rubber boot for protecting tools from exterior damage
 Incorporated super bright LED and battery indicator for
- increasing the productivity Responsive VSR Switch for variable speed with reversible control and electric brake



HAND TOOLS

Torque Wrenches



KTI72133

Digital Torque Wrench 3/8" Drive, 72 Teeth

- 3/8" drive, 72 teeth
- 14.8-73.8 ft-lbs
- 20-100 Nm
- 1 year warranty on material & workmanship

\$125.99 KTI72134

Digital Torque Wrench 1/2" Dr., 72 Teeth

- 1/2" drive, 72 teeth 29.5-147.5 ft-lbs
- 40-200 Nm
- 1 year warranty on material & workmanship

KTI72135 \$178.50

Digital Torque Wrench 1/2" Drive, 25-250 Ft-Lbs

- 1/2" drive, 72 teeth
- 25-250 ft-lbs
- Guaranteed accuracy +/- 4%
- Tool length: 22.441
- 1 year warranty on material & workmanship

\$54.99 KTI72138

Digital Torque Adaptor

- Use digital torque adaptor with 1/2" drive ratchet
- Static torque measurement
- Three standard functions: torque setting, measurement setting and mode setting
- Operates is clockwise and counter-clockwise directions
- Torque range is 29.5 147.5 ft-lbs
- 1 year warranty on material & workmanship

Click-Style Torque Wrenches

- Achieve proper torque every time
- EZ-turn torque adjustment
- Push-button release for quick socket changes
- Manufactured for accuracy, strength and reliability
- Works in clockwise and counter-clockwise directions



3/4" Dr. Torque Wrench, 100-600 ft/lbs.

KTI72100 \$39.90

3/8" Drive Ratcheting Torque Wrench

- Capacity: 20-200 in/lbs
- Overall length: 11³

KTI72145

• 1 year warranty on material & workmanship

\$50.99 KTI72101

1/2" Drive Torque Wrench

- Capacity: 10-150 ft./lbs.
- Overall length: 18'
- 1 year warranty on material & workmanship

KTI72102 \$78.75

1/2" Drive Ratcheting Torque Wrench

- Capacity: 25-250 ft./lbs.
- Overall length: 25
- 1 year warranty on material & workmanship

\$129.99 KTI72180

1/4" Female Adjustable Torque Screwdriver

- Screwdriver handle contains viewable torque scale 5-40 inch-pounds (.504 Nm)
- 1/4" Female hex
- · 90 day warranty on material & workmanship



KTI72101

\$447.98



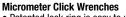


KTI72175 \$394.50

3/4 Drive Ratcheting Torque Wrench

Ratcheting Torque Wrench, Micrometer Style, 3/4"
 Drive, 100- 600 ft/lbs, 42" Long, in Case

PRECISION INSTRUMENTS



- · Patented lock ring is easy to use Wide usable scale with 3% accuracy
- All steel construction for increased durability

PREM1R200HX \$176.37

1/4" Drive, Micrometer Click Torque Wrench (30-200 in./lbs.)

PREM2FR100F \$199.99

3/8" Drive Flex Head Micrometer Click Wrench (20-100 ft./lbs.)



"Split Beam" Wrenches

- Convenience: This tool does not have to be "turned down" after use
 Comes with 1 year warranty, dated calibration compliance certificate
- · Packaged in a storage case

PREC2FR600H \$159.65

3/8" Drive Flex Head "Split Beam" Click Wrench (120 to 600 in./lbs.)

PREC3FR250F \$220.19

1/2" Dr. "Split Beam" Torque Wrench w/Flex head (40-250 Ft./Lbs)





\$507.27 PREC4D600F 3/4" Drive "Split Beam" Torque Wrench

PREC5D600F \$539.99 1" Drive "Split Beam" Click Wrench (200-600 ft./lb.)

with Detachable Head (200-600 ft/lbs)

PRECISION







Dial-Type Torque Wrenches

The Precision Instruments Dial Type Torque Wrench is 2% accurate from 20% of full scale to full scale. Virtually friction free operation ensures low maintenance and extends the overall life.

PRED2F150HM \$180.69

3/8" Drive Dial-Type Torque Wrench with Memory Pointer (150 in./lbs.)

- Perfect for checking differential pinion bearing preload
- · All steel construction, no plastic or rubber
- Square Drive: 3/8"

PRED2F600HM \$195.38

3/8" Drive Dial-Type Torque Wrench with Memory Pointer (600 in./lbs.)

Torque Wrenches

ACDEICO EXCLUSIVE ITEMS

Digital Torque Wrenches

- Standard functions: torque setting, measurement setting, mode setting
- . Operation in both clockwise and counter-clockwise directions
- · LCD back-light display that shows reached torque, battery life, measurement modes N-m or kg-cm, in-lb, ft-lb.
- · LED flashing & vibration / buzzer warning when under torque or overload
- 30 memory settings, 2 LEDs flashing alert (green & red), allows to operate at 14 F degree to 140 F degree.
 Battery type: 2 x AA (not included).



DIGITAL TORQUE WRENCHES					
Part Number Description Accuracy Torque Range Overall Length					
ACDARM605-4	1/2" Digital Torque Wrench	CW +-1.5%; CCW +- 2.5%	4-147.6 Ft-Lbs.	20-7/8" or 530 mm	\$149.87
ACDARM315-3A	3/8" Digital Torque Wrench	CW +-1.5%; CCW +- 2.5%	5.0-99.5 Ft-Lbs.	17-1/16" or 434 mm	\$267.10

DIGITAL ANGLE TORQUE WRENCHES					
Part Number Description Accuracy Torque Range Overall Length					
ACDARM303-4A	1/2" Angle Digital Torque Wrench	CW +-1.5%; CCW +- 2.5%	12.5-250.76 ft-lbs	26-1/3" or 666 mm	\$284.89





PREC4D600F36H \$534.97

3/4" Torque Wrench and Breaker Bar Combo Pack

· Push button allows the user to select desired length up to 41'

PREC5D600F36H (1" Drive) \$548.09 • Includes Split Beam Torque Wrench

(PREC5D600F) & Breaker Bar Handle (PREXT36H)

GW GEARWRENCH

GearWrench® Micrometer **Torque Wrench**

- 0-200 in/lbs. +/- 3% accuracy
- Twist locking collar allows easy setting of desired torque and prevents accidental

- 30-200 in-lbs
- * Will work for TPMS requirements

KDT85061 - 3/8" \$128.85

• 20-250 in-lbs

KDT85062 - 3/8" \$145.07

• 10-100 ft-lbs

KDT85063 - 1/2" \$133.25

• 20-150 ft-lbs

KDT85065 - 3/4" \$651.39

KDT85066 - 1/2" \$163.95

• 30 - 250 ft-lbs











- Click Style Torque Wrenches

 Hardened steel body with knurled handles

 Metric and english settings

 Complies with ASME and Federal specifications
- 1 year warranty on material & workmanship

Part Number	Drive	Torque Capacity	
MTN16200	3/8"	20 - 200in/lbs	\$54.59
MTN16150	1/2"	10 - 150ft/lbs	\$53.05
MTN16250	1/2"	25 - 250ft/lbs	\$87.95
MTN16600	3/4"	100 - 600ft/lbs	\$412.97

Socket Sets and Accessories

1/4" Socket Sets and Accessories

GW GEARWRENCH

KDT80319 \$37.89 10 Piece 1/4" and 3/8" Drive 6 Point 10MM Socket Set



Set includes: 1/4" Drive 6 Point Flex Socket 10mm, 3/8" Drive 6 Point Flex Socket 10mm, 1/4" Drive 6 Point Standard Metric Socket 10mm, 1/4" Drive 6 Point Deep Metric Socket 10mm, 3/8" Drive 6 Point Socket 10mm, 1/4" Drive 6 Point Mid Length Metric Socket 10mm and 3/8" Drive 6 Point Mid Length Metric Socket 10mm

\$42.78 KDT81100 9 Piece 1/4" and 3/8" Drive Stubby Triple Square Bit

· Not for use with impact drivers

• Bit drivers increase access by fitting directly onto the ratchet tang. Ex. 1/4" bit driver 0.75" and a 2 piece bit socket 1.5" length



\$32.64 KDT81196 10 Piece 1/4" and 3/8" Drive Stubby Torx Bit Driver Set

 Length provides better access in tight spaces



\$29.99 KDT81180 10 Piece 1/4" Drive

Phillips and Slotted Bit Driver

• 1" length to provide better access in tight spaces







\$90.42 KTI21044 44 Piece 1/4" Drive Fractional

& Metric Socket Set

- Chrome vanadium alloy steel
- Heat treated

Set includes sizes standard length fractional sockets 3/16" to 9/16", deep fractional sockets 1/4" to 9/16", standard length metric sockets from 4mm to 15mm, deep metric sockets 6mm to 15mm. Includes 1/4" drive Pro Ratchet and 2" and 6" extensions. Packaged in a blow molded case.





KTI26000 \$52.28 21pc 1/4" Drive Metric **Chrome Socket Set**

• 9 short sockets from 4mm to 11mm, 7 deep sockets from 5.5mm to 11mm, push button ratchet, universal joint, 2" and 4" extensions and spinner, Packaged in a metal box





\$291.53 KDT80943

168 Piece 1/4", 3/8" Drive **Metric Mechanics Hand Tool Set**

- Full Polish Chrome Metric 72 Tooth Ratcheting Combination Wrenches
 Sockets feature Off-Corner Load Anti-Rounding Design to reduce fastener rounding
- 1/4" & 3/8" Drive Teardrop, Low Profile, 84 Tooth Ratchets provide better access in tight spaces
- Includes 3-Drawer Storage Box with independent sliding drawers, side flaps to lock drawers in place, a steel hinged lid and durable handle

GEARWRENCH



\$364.42 KDT80944 232 Piece 1/4", 3/8" Drive

Metric & SAE Mechanics Hand Tool Set

- Full Polish Chrome Metric and SAE 72 Tooth Ratcheting Combination Wrenches
- Sockets feature Off-Corner Load Anti-Rounding Design to reduce fastener
- 1/4" & 3/8" Drive Teardrop, Low Profile, 84 Tooth Ratchets provide better access in tight spaces
- Includes 3-Drawer Storage Box with independent sliding drawers, side flap lock drawers in place, a steel hinged lid and durable handle

Mid Length Socket Sets

- Knurled base for ease SAE/MM identification
 Large hard-stamped identification
- · Serration depth as deep as the fastener
- Entry angle guides fastener

KDT80304S \$40.95

13 Piece 1/4" Drive 6 Point Metric

Sizes include: 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm and 15mm



\$31.99 KDT80305S

10 Piece 1/4" Drive 6 Point SAE Sizes include: 3/16", 7/32", 1/4", 9/32", 5/16" 11/32", 3/8", 7/16", 1/2" and 9/16"



KDT80300XP \$143.37

51 Piece 1/4" Drive SAE/Metric 6 Point Standard and Deep Socket Set

• 1/4" Drive 120XP™ Ratchet

- Thumbwheel Ratchet
- 2" and 6" extension Blow mold case with removable lid



KDT80300 \$148.89 51 Piece 1/4" Drive 6 Point **SAE/Metric Socket Set**

1/4" Socket Sets and Accessories

GW GEARWRENCH



KDT81028 \$28.39

1/4" Drive Ratchet

- 84 teeth give a 4.3° ratchet arc so you can reach any fastener
- Teardrop low profile head allows better access in tight spaces
- Enclosed head design for extreme resistance to dirt

\$32.55 KDT81002



\$21.75 KDT81003

3 Piece 1/4" Drive Locking Extension Set

Includes 2", 3", and 6" Locking extensions



1/4" Drive Full Polish Teardrop Ratchet

- 120 positions · 3 degree ratcheting arc
- Enclosed head design for extreme resistance to dirt infiltration

KDT81009XP \$44.95

1/4" Drive 120XP Cushion Grip Flex Teardrop Ratchet

- 120 Positions give a 3° ratchet arc so you can turn a fastener in tighter confines
- 6-position flex head for adjustable access angle
- Double-Stacked pawls engage a 60-tooth gear

LIFETIME WARRANTY

\$11.43 TIT12087

6 Piece Socket Adapter Set

- Impact grade
- Detent ball for secure socket retention
- Adapts sockets to power drills and drivers
- 1/4 inch shank
- Set includes: (3) 2-3/4 inch adapters, (3) 6 inch adapters: 1/4, 3/8 and 1/2 inch drive

TIT30936

3 Piece Low Profile Adapter Set

Set Includes: 3/4" to 1/2", 1/2" to 3/8", 3/8" to 1/4"



\$24.89 TIT11203 2 Piece Offset Micro Bit Driver and Ratchet Combo

Includes (1) hex bit ratchet and (1) 1/4" drive ratchet





\$102.03 CTA1000 Vibroshock Impact Tool Kit

· Removes frozen or rusted screws, nuts. bolts or plugs without damage

- Includes vibro-shaft with articulated wrench
- Includes seven 3/8" square drive metric hex sockets - sizes 8, 9, 10, 11, 12, 13, 14mm - with internal edge to prevent damage and breakage.



☞ GEARWRENCH

KDT81027 \$20.99 1/4" Drive Gimbal Ratchet

- Gimbal design allows ratchet to rotate on two planes for easier access
- 72-tooth ratcheting mechanism for 5 degree swing arc
- Anodized aluminum finish for protection and easy wipe down



EZRMR14FL \$30.63

1/4" Drive Extendable Flex Head Ratchet

- Comfort grip locking flex head · Low profile
- · 72 teeth ratcheting head angles into tight work areas Unique, extendable locking shaft extends from 6.89" to 8.85"
- · Quick release button and reverse switch

\$36.46 EZR4S04



- 4" Stubby Quarter Stick 1/4" Drive Ratchet
- Custom reversible switch
 Push Button quick release
- Knurled low profile thumb whee for extra precision
- 180 Degree flexible head at each end for multiple angles



EZR4S38L \$67.73

1/4" - 3/8" Square Combination Wrench

- · Precision knurled low profile thumb wheel
- 12" long Reversible switch
- 180 degree locking flexible head













VIMDU400S \$125.06

Duo Drive SAE Kit With Free R400 Ratchet Wrench

- DD400D- Dual Drive Sockets, 7pc set, 6 point hex 1/4",5/16",11/32", 3/8",7/16,1/2" &9/16" all feature 1/4" square drive and 11mm or 13m Hexagon outer drive. Brite Chrome plated, 6" Red Magrail
- DD400- Dual Drive Sockets, 7pc set, 6 point hex 1/4",5/16",11/32",3/ 8",7/16,1/2" &9/16" all feature 1/4" square drive and 11mm or 13mm Hexagon outer drive. Brite Chrome plated, 6" Red Magrail
- VU400- Universal Sockets, 7pc set, 6 point hex 1/4",5/16",11/32",3/8" .7/16.1/2" &9/16" all feature 1/4" square drive Brite Chrome plated, 6" Red Magrail
- R400- Precision Ratchet Wrench, 1/4" square drive, 112 tooth
- · All bright, chrome-plated



VIMDU400M \$132.64

Duo Drive Metric Kit With Free R400 Ratchet Wrench

- DDM400 Dual Drive Shallow Sockets, 9pc set, 6 point hex 6mm,7mm,8m m,9mm,10mm,11mm,12mm,13mm, & 14mm all feature 1/4" square drive and 11m or 13m Hexagon outer drive. Brite Chrome plated, 6" blue Magrail
- DDM400D Dual Drive DEEP Sockets, 9pc set, 6 point hex 6m,7m,8m,9m,10m,11m,12m,13m,& 14m all feature 1/4" square drive and 11m or 13m Hexagon outer drive. Brite Chrome plated, 6" Blue Magrail
- VUM400 Universal 9pc set Socket set, 6 point hex 6m,7m,8m,9m,10m,11m,12m,13m,& 14m all feature 1/4" square drive and 11m or 13m Hexagon outer drive. Brite Chrome plated, 6" blue Magrail
- R400 Precision Ratchet Wrench, 1/4" square drive, 112 tooth
- · All bright, chrome-plated

3/8" Socket Sets and Accessories







\$172.60 KDT80550 57 Piece 3/8" Drive 6 Point **SAE/Metric Socket Set**

Set includes 1/4" - 1" Standard and 1/4" - 7/8" Deep sockets; 6 - 19mm Standard and Deep Sockets; 3/8" Drive Full Polish Teardrop Ratchet, 3/8" Drive Stubby Full Polish Ratchet, 3" and 6" Extension, and Universal Joint packaged in a blow mold case.





GRE81659CRD \$249.00

59 Piece 3/8" Dr. Grey Pneumatic® Duo-Socket™ Sets

- The thin wall design hand sockets combined with the strength and durability of GP Impact Sockets to create DUO-SOCKET™
- 15° Wobble extensions

Includes: 3/8" Dr. Ratchet, 3" & 6" wobble extensions, & Standard & Deep Sockets 7mm to 22mm, and 5/16" to 1".

Standard and Deep Socket Set

that is in the traditional 80550 set

\$163.19

KDT80550XP

- -Tool Socket Rail Sets Chrome vanadium Packaged on a metal socket rail Limited lifetime warranty



KTI27101



Part Number	Description	Included in Set	Point	
KTI22047	47pc 3/8" Drive Standard and Metric Socket Set	3/8" Drive Pro Ratchet, $3"$ and $6"$ extensions, standard length fractional sockets $1/4"$ to $7/8",$ deep sockets $3/8"$ to $7/8",$ standard length metric sockets 6 to 19mm, deep metric sockets 10 to 19mm	6	\$127.81
KTI27000	26pc 3/8" Drive Metric Socket Set	14 short sockets from 8mm to 21mm, 9 deep sockets from 10mm to 19mm, push button ratchet, spark plug socket and extension	6	\$72.58
KTI27101	13pc 3/8" Drive Metric Chrome Socket Set	7mm to 19mm	6	\$26.54
KTI27201	9pc 3/8" Drive Metric Deep Chrome Socket Set	10mm to 18mm	6	\$30.79
KTI22547	47pc 3/8" Drive Standard and Metric Socket Set	3/8" Drive Pro Ratchet, $3"$ and $6"$ extensions, standard length fractional sockets $1/4"$ to $7/8"$, deep sockets $3/8"$ to $7/8"$, standard length metric sockets 6 to $19mm$, deep metric sockets 10 to $19mm$	12	\$127.20
KTI27501	15pc 3/8" Drive Shallow Metric Socket Set	7mm to 21mm	12	\$31.05
KTI22401	13pc 3/8" Drive Deep SAE Socket Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"	12	\$42.99
KTI22501	13pc 3/8" Drive Shallow SAE Socket Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"	12	\$29.50

GEARWRENCH





\$77.60 **KDT81210XP**

3/8" Drive 120XP Cushion Grip Flex Teardrop Ratchet

- 120 Positions give a 3° ratchet arc so you can turn a fastener in tighter confines
- Longer reach handle to access hard to reach fasteners
- · Enclosed head design for extreme resistance to dirt
- Double-Stacked pawls engage a 60-tooth gear

KDT81212XP

3/8" Drive 120XP Full Polish Stubby Flex Teardrop Ratchet

\$53.70

- 120 Positions give a 3° ratchet arc so you can turn a fastener in tighter confines
- Double-Stacked pawls engage a 60-tooth gear providing exceptional strength
- 6-Position flex head for adjustable access angle



KDT81215XP

3/8" Drive 120XP Full Polish Flex Teardrop Ratchet

- 576 Drive 120AP Full Poilsti Flex Teaturop Natchet
 120 Positions give a 3° ratchet arc so you can turn a fastener in tighter confines
 Double-Stacked pawls engage a 60-tooth gear providing exceptional strength
 6-Position flex head for adjustable access angle
 Longer reach handle to access hard to reach fasteners

3/8" Socket Sets and Accessories

☞ GEARWRENCH



\$65.75 KDT81265

3/8" Drive Ratchet with Cushion Grip Handle

- Ratchet only needs 4.3° to move fastener providing increased accessibility
- Teardrop low profile head allows better access in tight spaces
- Longer reach handle to access hard to reach fasteners and give increased leverage
- · Enclosed head design for extreme resistance to dirt

KDT81264 \$49.10

3/8" Drive Ratchet

- 84 teeth give a 4.3° ratchet arc so you can reach any fastener
- · Longer reach handle to access hard to reach fasteners and give increased leverage
- Enclosed head design for extreme resistance to dirt
- Highly visible on/off markings on the head

\$54.90 **KDT81211XP**

3/8" Drive Full Polish Teardrop Ratchet

- 120 positions · 3 degree ratcheting arc
- · Enclosed head design for extreme resistance to dirt infiltration

☞ GEARWRENCH

KDT81200 \$27.00

- 4 Piece 3/8" Drive Extension Set
 Includes 1-1/2", 3", 6", and 12" extensions
- Made of 6130 Alloy steel

KDT81201 \$42.89

4 Piece 3/8" Drive Wobble Extension Set

Set includes 3", 6", 10" and 12" Wobble Extensions

\$34.40 KDT81202

3 Piece 3/8" Drive Locking Extension Set
• Includes 3", 6", and 10" locking extensions

KDT81270 \$20.99

3/8" Drive Gimbal Ratchet

- Gimbal design allows ratchet to rotate on two planes for easier access
- 72-tooth ratcheting mechanism for 5 degree swing arc
- Meets or exceeds ASME performance requi rements
- Anodized aluminum finish for protection and easy wipe down







EZRMR3818FL \$45.94

3/8" Drive x 16.73" Locking Flex Head Ratchet

- Double extra long Full chrome grip
- 72 teeth reversible ratcheting head angles into tight spaces

LIFETIME WARRANTY

TIT12079 \$23.02 3 Piece 3/8" Drive **Extra Long Extension Set**

• Set includes: 18", 24", and 30" Lifetime Warrantv



1/2" Socket Sets and Accessories

☞ GEARWRENCH





KDT80700XP \$260.34 49 Piece 1/2" Drive SAE/Metric 6 Point

Standard and Deep Socket Set

• 1/2" Drive 120XP™ Ratchet

- 3" and 5" extension
- · Universal Joint

49 Piece 1/2" Drive 6 Point

\$267.85 KDT80700 SAE/Metric Socket Set





1/2" Drive 6 Point Socket Sets

Available in fractional and metric sizes deep & short length.

PART # KTI23200 KTI23110	Description 8 Piece 1/2" Dr. Fractional Deep 1/2"- 15/16" 13 Piece 1/2" Dr. Fractional 7/16" to 1-1/4"	\$42.50 \$49.99
KTI28100 KTI28200	14 Piece 1/2" Dr. Metric 15-24mm 10 Piece 1/2" Dr. Metric Deep 15-24mm	\$59.64 \$67.62

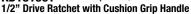
☞ GEARWRENCH

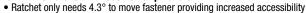
KDT81306XP \$66.80

1/2" Drive 120XP Full Polish Flex Teardrop Ratchet

- 120 Positions give a 3° ratchet arc so you can turn a fastener in tighter confines
- Double-Stacked pawls engage a 60-tooth gear providing exceptional strength,
 6-Position flex head for adjustable access angle
- Enclosed head design for extreme resistance to dirt

KDT81361 \$74.75





Teardrop low profile head allows better access in tight spaces

- Longer reach handle to access hard to reach fasteners and give increased leverage
- · Enclosed head design for extreme resistance to dirt

KDT81360 \$52.89 1/2" Drive Ratchet





- 84 teeth give a 4.3° ratchet arc so you can reach any fastener
- Teardrop low profile head allows better access in tight spaces
- Longer reach handle to access hard to reach fasteners and give increased leverage
- · Enclosed head design for extreme resistance to dirt





• 120 positions • 3 degree ratcheting arc · Enclosed head design for extreme resistance to dirt infiltration

\$44.19 KDT81300

3 Piece 1/2" Drive Extension Set
• Includes 5", 10", and 15" extensions
• Made of 6130 Alloy steel

1/2" Socket Sets and Accessories



· 72 tooth ratcheting head angles into tight work spaces

• This tool also extends from 13-1/2" to 19-1/4" and has a locking shaft



EZRMR1224FL \$81.00

1/2" Drive x 22" Locking Flex Head Ratchet

- 72 tooth drive to reach those hard to reach areas
- Full chrome grip and finish which makes it an easy tool to clean

EZRMR12 \$41.44

1/2" Drive Extendable Ratchet

- Telescopes from 12" to 17" for extra torque
- Quick release drive head
- Lifetime Warranty





72 teeth gearedDelivers high torque

LIFETIME WARRANTY

TIT12024 \$45.10 1/2" Drive 24" Ratcheting Breaker Bar

- Ratchet head swivels 180 degrees
- . Maximum torque: 376 lbs/ft
- Lifetime Warranty

\$35.99 TIT12047

30" 1/2" Drive Swivel Head Breaker Bar

Head swivels 180°

3/4" Socket Sets and Accessories

- Maximum torque: 355 ft/lbs.
- Heavy duty chrome vanadium steel construction
- Chrome plated bar and black oxide finish head to resist corrosion

Ford Tools

FMCFMT018 (SAE) \$34.69 20 Piece 1/2" Drive Ratchet and Socket Set

Soft grip ergonomic Ford handle for gripping power
 Extension bar helps with hard-to-reach areas

11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm; 9 SAE sockets - 1/4", 5/16", 4/8", 7/16", 1/2", 9/16", 5/8", 11/16, 3/4"; 6" extension bar; 72 teeth geared ratchet for 3/8".

Set contains: 9 metric sockets - 9mm, 10mm,

ITAN

LIFETIME WARRANTY

\$29.89 TIT12046

15 inch Extra Long 1/2" Drive Ratchet

- Chrome ratchets with cushion handles
- Thumb control directional switch

\$44.00 TIT12073 1/2" Dr. Extendable Ratchet

Extends: 18" to 24"

• Telescoping handles with at least 5 incremental stops

 Chrome vanadium steel · Contoured cushion grip handle

Thumb action directional ratchet with quick button action socket release

PAstro

AST2134 \$112.23 21 Piece 3/4" Square Drive Socket Set

Includes: (1) reversible ratchet, (1) 20" flexible bar, (2) extension bars: 4" & 8", (1) metal case, (16) sockets 3/4" dr., 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8" & 2"



KTI24121 \$229.99

20 Piece 3/4" Drive Fractional Socket Set

 Includes: 16 sockets: 3/4" to 2", ratchet, T-handle and 2 extensions.



\$28.95 KTI24070

3/4" Drive Sliding T-Handle Socket

- Made with high polish, chrome vanadium steel
- · Allows you accessibility to hard to reach areas
- Limited lifetime warranty

\$46.99 KTI24080

3/4" Drive Flex Head Breaker Bar - 20"

- · Extra leverage for breaking loose rusted or high torque fasteners
- · Features high polish chrome finish, knurled handle for sure grip and ball detent to fasten socket to handle without slippage
- Limited lifetime warranty



TIT12048 \$87.99

3/4" Drive 40" Non-Ratcheting Breaker Bar

Maximum torque:1000 ft./lbs. (138kg/m)



TIT12072

3/4" Drive Extendable Ratchet

- · Straight telescoping handle extends from 19-1/2" to 30-5/16"
- · Chrome vanadium steel
- Quick release feature
- Knurled handle for better grip



Lifetime Warranty

Combination Ratchet Sets and Accessories

☞ GEARWRENCH



\$114.99 KDT81020

43 Piece 1/4" Drive Multi-Function Ratchet Set

- · Flush mounted forward/reverse lever
- . Thumb wheel to start and run down fasteners
- Enclosed head design for extreme dirt infiltration
- Gear design exceeds ASME torque performence requirements
- 72 Teeth give a 5° ratchet arc to turn a fastener in tight confines
- 12" Overall length for increased access

KDT81230F \$153.05

4 Piece 84 Tooth Full Polish Flex Handle Ratchet Set

- 4.3 degree ratchet arc
- Low profile head
- Improved access by 28%



KDT81206XP \$124.33

3 Piece Full Polish Mixed Ratchet Set

- (1/4", 3/8", 1/2" Drives) 120 positions
 - 3 degree ratcheting arc
- Teardrop low profile head and flush mounted on/off switch

KDT81216F \$73.50

2 Piece 84 Tooth Full Polish Flex Handle Ratchet Set

- 1/4" and 3/8" drive ratchets
- 4.3 degree ratchet arc
- · Low profile head
- Offset, long, stubby handles

\$72.39 KDT81268



- 84 teeth give a 4.3° ratchet arc so you can reach any fastener
- Teardrop low profile head allows better access in tight spaces
 Set includes: 1/4" Drive (KDT81028) and 3/8" Drive (KDT81264) ratchets



- 9-Locked positions and unlocked
- Locking Multiple-Position Flex Head for adjustable access angle
- Available in full polish chrome
- Enclosed head design for extreme resistance to dirt infiltration

The Gearwrench 84 tooth locking flexhead ratchets offer improved access with flex head design and more control with the added locking mechanism.

Part #	Description	
KDT81015	7" Full Polish 1/4" Dr Locking Flex Ratchet	\$35.19
KDT81016	8-1/4" Cushion Grip 1/4" Dr Locking Flex Ratchet	\$48.89
KDT81266	11-1/2" Full Polish 3/8" Dr Locking Flex Ratchet	\$62.99
KDT81267	13-1/2" Cushion Grip 3/8" Dr Flex Ratchet	\$88.79
KDT81362	17" Full Polish 1/2" Dr Locking Flex Ratchet	\$69.29
KDT81363	24" Full Polish 1/2" Dr Locking Flex Ratchet	\$112.89









EZRMR482XLC \$143.51

3 Piece Extra Long Non Flex Head Ratchet Set (1/4", 3/8" & 1/2")

Set includes the EZRMR1412F, EZRMR3818F, and EZRMR1224F

Low profile

· Full chrome grip

Double extra long

This 3 piece set features 1/4", 3/8" and 1/2" heads. These are full chrome for easy cleaning. All 3 have quick release drive heads. 72 teeth reversible head that reaches into tight spaces. These are a must have for all toolboxes.



Extra long

New locking flex head
 Extendable locking shaft

Our newest 3 piece set includes 1/4", 3/8", and 1/2" extra long locking flex head ratchets. They all have the extendable locking shaft, that range from 9" to 22" long for all your needs. Durable, heavy duty chrome construction and chemical resistant comfort grip.



TIT18202 \$41.15 2 Piece Gearless Micro Ratchet Set

- 1/4" and 3/8" Drive
- Lifetime Warranty



Geared Wrenches

ASK YOUR SALESMAN ABOUT GREAT GEARWRENCH DEALS TODAY!

☞ GEARWRENCH

Flex Head Combination Ratcheting Wrench Sets

- Flex Head tilts up to 180° at any interval
- Surface Drive® Reduces fastener rounding
- Needs as little as 5° to move fastener

Part No.	Pcs.	Description
KDT9702	13	SAE 5/16" - 1"
KDT9902	16	Metric 8 - 19, 21, 22, 24, 25m
KDT9701	8	SAE 5/16" - 3/4"
KDT9901	12	Metric 8mm-19mm

Packaging \$312.39 Wrench Rack \$368.27 Wrench Rack \$159.55 Wrench Rack \$212.69 Wrench Rack



Reversible Combination Ratcheting Wrench Sets

- Needs as little as 5° to move fastener
 15° Off-Set provides additional knuckle clearance

Part No.	Pcs.	Description
KDT9509	13	SAE 5/16" - 1"
KDT9602	16	Metric 8mm-19, 21, 22, 24, 25mm
KDT9533	8	SAE 5/16" - 3/4"

KDT9620 12

Metric 8mm-19mm

Packaging

Wrench Rack \$249.99 \$295.90 Wrench Rack Tray \$112.89 \$169.31 Tray



☞ GEARWRENCH



toothed combination ratcheting wrenches with Surface Drive Plus Technology

 Combines the speed of a ratchet and the access capabilities of a wrench

 Patented Wrench Locker Rack holds wrenches in place for transporting and storage

KDT9416 - 16 Piece Metric Set Includes sizes: 8mm to 24mm

KDT9312 - 13 Piece SAE Set

Set includes sizes: 1/4" to 1

\$203.05

\$232.80



Stubby Combination GearWrench Sets

- Surface drive nearly eliminates fastener rounding · Ratcheting box end needs as little as 5 degrees to
- move a fastener Stubby wrench beam allows access into tight areas that a standard combination will not
- Packaged in a plastic tray

\$92.40 KDT9507

7 Piece SAE Stubby Combination Set

Includes Sizes: 3/8" to 3/4".

KDT9520 \$132.59

10 Piece Metric Stubby Combination Set

Set includes sizes: 10mm to 19mm.

☞ GEARWRENCH

Combination GearWrench Set

 Set of full polish, fine-toothed combination ratcheting wrenches with Surface **Drive Plus Technology**

 Combines the speed of a ratchet and the access capabilities of a wrench

KDT9308 \$96.50 8 Piece SAE Combination GearWrench Set

Includes: 5/16" - 3/4"

KDT9412 \$134.77 12 Piece Metric Combination Gearwrench Set

Includes: 8mm-19mm



GW GEARWRENCH



120 X P

KDT86427 - 16 Piece Metric Set \$315.58 120XP™ Universal Spline XL Ratcheting Wrench Sets • 120XP™ Universal Spline XL Ratcheting Wrenches

- have double-stacked pawls to produce the 120 positions and three-degree swing arc, to turn a fastener in tighter confines
- Reduced Diameter Ratcheting Box-End and Open-End for increased access
- NXL Beam Design is up to 25% longer
 Universal Spline Drive works on 5 different fasteners including 12-point, 6-point, Spline, E-Torx, square and also rounded 6-point, for convenience

GEARWRENCH



KDT85597 \$140.70

12 Piece Metric Dual Ratcheting Open End

- · Combines the speed of ratcheting with the access of the open end wrench
- · Surface drive reduces fastener rounding

Sizes include: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

GU GEARWRENCH



120XP

\$276.95 KDT86229 - 12 Piece Metric

- 120XP™ Universal Spline XL Ratcheting Wrench Sets
 120XP™ Universal Spline XL Ratcheting Wrenches have double-stacked pawls to produce the 120 positions and three-degree swing arc, to turn a fastener in tighter confines
- XL Beam Design is up to 25% longer for improved reach and leverage
- Universal Spline Drive works on 5 different fasteners including 12-point, 6-point, Spline, E-Torx, square and also rounded 6-point, for convenience

☞ GEARWRENCH

120XP

Universal Spline XL GearBox™ Flex, 10 Piece Sets

- 120 position ratcheting mechanism for 3 degree swing arc
- Spline drive to work on more types of fasteners
- Longer beam to increase reach
- Reduced ratcheting end diameter for increased access
- · Dual Surface Drive on open end

KDT86126 - Metric Includes: 10mm-19mm

\$299.99

KDT86142 - SAE Includes: 1/4" to 3/4" \$269.99

Geared Wrenches

MTNRM6 \$173.99 5 Piece Metric Double Box Universal **Spline Reversible Ratcheting Wrench Set**

- Patented 90 tooth design
- · Packed in a tray
- Limited lifetime warranty does not cover abuse

Includes sizes: 8mm x 10mm, 12mm x 14mm, 13mm x 15mm, 16mm x 18mm and 17mm x 19mm

\$141.79 MTNRF7

4 Piece SAE Double Box Universal Spline Reversible Ratcheting Wrench Set Includes sizes: 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8" and 11/16" x 3/4"



PAstro



5 Piece Ratchet and Release Flare Nut Wrench Set - SAE

- · Patented ratcheting flare jaw mechanism
- The strength of a ratcheting box end wrench with the accessibility of a flare nut wrench
- Smaller sizes feature a rocker pawl clutch to easily free wrench from line and flare nut
- · Larger sizes feature a more robust design for more strength
- Set includes the most common automotive sizes: 3/8", 7/16", 9/16", 5/8", 11/16"

\$110.37 **AST7120M**

5 Piece Ratchet and Release Flare Nut Wrench Set -Metric

 Set includes the most common automotive sizes: -10mm, 12mm, 13mm, 14mm, 18mm



\$45.80

7 Piece Geared Fractional Wrench Sets

- Storage tray included
- Limited lifetime warranty

FMCFHT0104MM (Metric) \$45.80 • Set contains: 10mm, 12mm, 13mm,

14mm, 15mm, 17mm, 18mm

FMCFHT0104IN (SAE)

 Set contains: 5/16" 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4"



7 Piece Flexible Geared Wrench Sets

- Storage tray included
- Limited lifetime warranty

FMCFHT0105MM (Metric) \$65.50

• Set contains: 10mm, 12mm, 13mm, 14mm, 15mm, 17mm,

FMCFHT0105IN (SAE)

 Set contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4"



\$31.50



SAE & Metric Wrench Sets

☞ GEARWRENCH

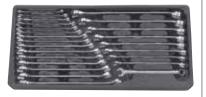


\$187.45 KDT81900

24 Piece SAE/Metric Long Pattern Combination Non-Ratcheting Wrench Set

· Packaged in blow mold tray

Set includes 1/2" through 1" and 8 through 22mm Wrenches packaged in a blow mold tray.



KDT81902 \$153.40

15 Piece Metric Combination Wrench Set

Offset box end

15 Piece Metric Long Pattern Combination Non-Ratcheting Wrench Set includes: 8 through 22mm wrenches. Packaged in a blow mold tray.



KDT81917 \$170.25

18 Piece SAE Long Pattern Combination Non-Ratcheting Wrench Set

- Surface Drive Plus[™] technology provides stronger grip on fasteners, reduces fastener rounding and delivers up to 25% more torque
- Offset box end

Sizes include: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4"

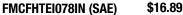


Ford Tools

- 8 Piece Combination Wrench Sets
- Chrome vanadium
- · Limited lifetime warranty

FMCFHTEI078MM (Metric) \$16.89

 Set contains: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, and



• Set contains: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4"



Combination Elliptical Panel Wrench Sets

- Chrome vanadium
- Limited lifetime warranty

FMCFHTEI078EPMM (Metric) \$23.95

· Set contains: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm and 18mm

FMCFHTEI078EPIN (SAE)

• Set contains: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" and 1"



SUNEX

TOOLS

\$384.84 SUN9937

- 6 Piece Super Jumbo Ratcheting Wrench Set
- · Geartech® deep tooth design for increased torque over standard ratchet wrenches
- . Specialty Heat Treated Chrome Vanadium Steel



SAE & Metric Wrench Sets



Raised Panel Combination Wrench Sets

- Raised panel design
 Heat treated
 All sets include kit bag organizers, some
- feature heavy duty kit bags. Limited lifetime warranty

PART # Description

KTI41011 11 Piece Fractional Set 3/8" to 1" KTI41014 14 Piece Fractional Set 3/8" to 1-1/4" KTI41016 16 Piece Fractional Set 1/4" to 1-1/4"

with Heavy Duty Kit Bag



\$98.98 \$114.46

\$51.16 KTI41513

13 Piece Metric Combination Wrench Set

 Packaged in heavy duty kit bag organizer Sizes include: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm.

KTI41013 \$70.86

13 Piece SAE Combination Wrench Set

Packaged in heavy duty kit bag organizer
 Sizes include: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"

KTI41304 \$159.17

14 Piece High Polish SAE Combination Wrench Set

Packaged in a kit bag

Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4".







KTI41803 \$209.99

23 Piece Pro-Series Metric Wrench Set

- · Comes in a pouch
- All tools covered by a Lifetime Warranty

Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 29mm, 30mm and 32mm 12 point wrenches in a pouch.



Stubby Wrench Sets

☞ GEARWRENCH

10 Piece Stubby Combination Wrench Sets

- Surface Drive Plus[™] also delivers
- up to 25% more torque Offset box end

KDT81904 (Metric) \$100.45

• 10mm to 19mm

KDT81905 (SAE) \$99.25

• 3/8" to 15/16"





10 Piece Stubby Combination Wrench Sets

Lifetime warranty

V8T8910 (Metric) \$35.26

• 10mm to 19mm

V8T710 (SAE) \$35.64

• 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1"



Crowfoot Wrench Sets

☞ GEARWRENCH



Ratcheting Crowfoot Wrench Sets KDT89119 - 10 Piece Metric

\$86.19 Sizes include: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

\$95.59 KDT89118 - 11 Piece SAE Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1".

Non-Ratcheting Crowfoot Wrench Sets

\$78.27 KDT81909 - 10 Piece Metric

Sizes include: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm Crowfoot Wrenches packaged in a blow mold tray.

KDT81908 - 11 Piece SAE

Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1" Crowfoot Wrenches packaged in a blow mold tray.





AST7115 \$71.99

15 Piece 3/8" Dr. Metric Crowfoot Wrench Set Sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, & 24mm





- · Fully polished drop forged alloy steel
- Reusable blow molded storage tray Set includes: 1-5/8", 1-3/4", 1-7/8",
 2", 2-1/8" and 2-1/4"
 Lifetime warranty





1/2" Drive JUMBO Crowfoot Wrench Sets

- · Easy to use thin blades; hole on the wall
- of the square drive
- Made of drop-forged alloy-steel, fully polished

V8T7814 \$117.50

14 Piece SAE JUMBO Crowfoot Wrench Set

• Sizes: 1-1/16" to 2"

V8T7917 \$134.15

17 Piece Metric JUMBO Crowfoot Wrench Set

Sizes: 20mm to 46mm

Pipe Wrenches





Aluminum Pipe Wrenches

- Cast aluminum housings make these wrenches lighter & easier to handle than cast iron wrenches
- Drop forged steel jawsLimited lifetime warranty

PAKI#	Description	Capacity	
KTI49112	12" Alum. Pipe Wrench	2-1/4"	\$23.17
KTI49114	14" Alum. Pipe Wrench	2-5/8"	\$26.70
KTI49118	18" Alum. Pipe Wrench	3-1/4"	\$44.50
KTI49124	24" Alum. Pipe Wrench	· ., =	\$61.95
KTI49136	36" Alum. Pipe Wrench	4"	\$112.50

Adjustable Wrenches





- 10" tactical wrench produces 30" more torque from patented jaw design
- 8" wide jaw wrench provides 50% wider opening than standard wrenches
 Tested to 130% of ANSI specifications

SUN9610 \$30.49

8" Ratcheting Adjustable Wrench

 Patented ratcheting design grips fastener without need for readjustment

Wide Jaw Adjustable Wrenches

- 50% wider on average than standard adj. wrenches
 30% more jaw depth than standard adjustable wrenches
 Pubber bendle approximately according to the standard adjustable wrenches.
- · Rubber handle provides added grip and comfort

SUN9611 (6" Wide Jaw) \$24.88 SUN9612 (8" Wide Jaw) \$29.87 SUN9613 (10" Wide Jaw) \$41.82 SUN9614 (12" Wide Jaw) \$53.76

SUN9618 \$48.80

- 4 Piece Adjustable Wrench Set
- Durable laser-etched scale measure fasteners
- · Ergonomic no-slip rubber grip

Sizes include: SUN961801 - 6" SUN961802 - 8"



Ratcheting Chain Wrenches





Ratcheting Chain Wrenches

- · Head design permits turning in either direction without removing wrench from the work
- Ratcheting action also makes it possible to re-grip without removal
- · Handles parts of most any shape, round, square, hexagon, octagon

\$51.30 OTC7400

- 13" handle with capacity from 1/2" to 4-3/4" 0.D.
- Weight: 2lbs., 5oz.

\$119.52

- 19" handle with capacity from 3" to 6-3/4" 0.D.Weight: 5lbs., 3oz.

Specialty Wrenches





MLK745100 \$54.00

- Wrench Extender
- · Will work on almost any wrench
- To loosen tight connections on hard to reach areas
- Drop forged
- Extra 1/2" square13-1/2" Length

\$176.44 MLK745102 Wrench Extender Large

Max size: 46mm

Fractional Service Wrench Sets

- Thin jaws with a short handles
- Include storage pouches
- Popular for trucking, auto mechanics and industrial market

V8T9212 \$174.87 12 Piece Jumbo, 1-11/16 to 2-5/8"

V8T9215 \$151.85 15 Piece, 3/4" to 1-5/8"



Super Thin Open End Wrench Sets

- · Designed thinner than regular wrenches for use on thin nuts
- Made of drop-forged alloy-steel, is fully polished, and comes in canvas pouch



V8T8109

- 9 Piece Metric Super Thin Wrench Set
- Sizes: 8mm x 9mm to 30mm x 32mm

- V8T8307 \$37.47 7 Piece SAE Super Thin Wrench Set
- Sizes: 3/8" x 7/16" to 1-1/8" x 1-1/4"



V8 Tools Combination Wrench Sets

- · Drop forged alloy steel
- Fully polished
- Lifetime warranty

V8T214 \$83.05

- 14 Piece Angle Head Wrench Set
- 30/60 degree angles, allow the use
- of the wrench in 4 positions 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1 /16", 1-1/8", 1-1/4"

\$88.62 V8T816

16 Piece Angle Head Wrench Combination Set

- 8mm-23mm
- 30/60 degree angles, allow the use of the wrench in 4 positions

\$107.27

9 Piece Jumbo Angle Head Open End Wrench Set

- 30° and 60° angles allow use of wrenches in 4 different positions
- Made of drop-forged alloy-steel, and comes in a canvas pouch.
- Includes sizes: 24mm to 32mm.

Hammers



Ball Peen Hammers with Fiberglass Handles

- Features drop forged, heat treated steel head and fiberglass handle for strength and reliability
- Tool boasts contoured, nonslip rubber grip for user comfort
- Limited lifetime warranty

KTI71716 (16 oz.) \$16.49 KTI71725 (24 oz.) \$17.99

Hickory Series Brass Hammers

- · Hickory handle with solid brass head
- Prevents damage to delicate parts
- Non sparkingMade in the U.S.A.
- Limited lifetime warranty

KTI71715 (24 oz.) \$38.95 KTI71733 (32 oz.) \$45.95

Solid Brass Hammers

- Non sparking prevents nicking delicate metals
- Handle is solid brass
- Made in the U.S.A.
 Limited lifetime warranty

KTI71783 (48 oz.) \$73.99



HIGH QUALITY GREAT VALUE



MTN4044 \$58.29

- 4 Piece Dead Blow Hammer Set
- Piston hammer features an extended head that allows the hammer to pass the deck of the engine block for piston installation
- Piston hammer provides dead blow action and absorbs shock, reducing the chance of injury
 Includes 1/2 lbs. dead blow hammer,
- 1 lbs. dead blow hammer, 2 lbs. dead blow hammer, and 32 oz. piston hammer



MTN4046 \$65.58

6 Piece Mountain Hammer Set

- 3 lb cross pein hammer with fiberglass handle
- 3 lb sledge hammer with fiberglass handle
- 32 oz rubber mallet with fiberglass handle
- 16 oz and 32 oz ball pein hammers with fiberglass handle
- Bonus 24 oz dead blow hammer

Hammers





B.A.S.H Hammer Kits

- Unbreakable® Handle Technology
 Safety Plate secures head to handle preventing head dislodging
- Ergonomic Handle shaped and thickened for improved comfort and less vibration
- No-Slip Grip vulcanized rubber handle for secure grip while striking



\$121.17 WIL11111

B.A.S.H Mechanics Hammer Kit (3 Piece)

Trademark Green Head - Hi-Vis, drop forged 46 HRC steel head endures the most demanding applications



\$145.39 WIL11112

B.A.S.H Shop Hammer Kit (3 Piece)

Trademark Green Head - Hi-Vis, drop forged 46 HRC steel head endures the most demanding applications



\$145.39 WIL11113 B.A.S.H Dead Blow

Hammer Kit (3 Piece)

- Dead blow function eliminates bounce back
- when striking hardened surfaces
- Spark-resistant for safe use near combustible materials - no exposed metal on face, head or shaft



WIL63200A \$449.99

Special Edition Tradesman Vise with BASH Hammer

- Precision slide bar eliminates movement
- in the front jaw regardless of opened distance

 60,000 PSI ductile iron body is virtually indestructible with 2X the strength of grey casted vises
- 360° swivel base with double lockdowns
- The B.A.S.H® 20416 Sledge Hammer features Unbreakable® Handle Technology, Trademark Hi-Vis Green drop forged 46 HRC steel head, Safety Plate that secures head to handle preventing head dislodging, Ergonomic Handle, No-Slip Grip and Lanyard Hole

WIL11128BH \$191.97

BASH Special Edition 6.5" Utility Bench Vise and FREE 4 lb. Sledge Hammer Combo







BASH Dead Blow Hammers

- · Dead blow function eliminates bounce back when striking hardened surfaces

 • Unbreakable® Handle Technology - steel core
- eliminates breaking during overstrikes

 Spark-resistant for safe use near combustible
- materials no exposed metal on face, head or shaft
- Soft face helps prevent marring
 No-Slip Grip-Vulcanized rubber handle for secure grip while striking

WIL55416 4 Lb. Head, 16" \$92.84 \$128.56 WIL55830 8 Lb. Head, 30"

VAUGHAN

VAU18710 \$87.10

- **5 Piece Ball Pein Hammer Set**
- · Rust resistant black body
- and durable hickory handle . High quality - Made in the USA

Set contains 1 each of the • VAUTC016 - 16 oz.
• VAUTC432 - 32 oz.

- VAUTC2012 12 oz
- - VAUTC224 21 oz.





TIT63144 \$37.99

- 4 Piece Dead Blow Hammer Set
- (1) 8 oz. Dead Blow Hammer • (1) 16 oz. Dead Blow Hammer
- (1) 24 oz. Dead Blow Hammer
- (1) 32 oz. Dead Blow Hammer
- · Comfortable, textured handles for handling ease

☞ GEARWRENCH

Dead Blow Hammers

- · Shot filled head reduces bounce-back
- · Polyurethane body is durable and resistant to cuts, splits, and abrasions
- Body is resistant to gasoline, brake fluid, anti-freeze, and solvent Textured handle for improved grip
- · Available in 24 oz. and 49 oz.

KDT82240 \$24.99 18 oz. Hammer KDT82241 \$28.06 24 oz. Hammer KDT82242 \$32.90

33 oz. Hammer KDT82243 49 oz. Hammer

\$43.28

Spline, Hex and Torx Sockets

25 Piece Hex Key Set

· Holder with pivot release feature allows removal of any key without moving adjacent keys out of the way first

Includes the most commonly used SAE and metric sizes 1/16" to 3/8" and 1.27 mm to 10 mm.

\$26.49 TIT12713

13 Piece Extra Long Arm Ball End Hex Key Set - SAE

• .05, - 3/8"

Lifetime warranty

\$20.55 TIT12714

9 Piece Extra Long Arm Ball End Hex Key Set - Metric

• 1.5mm - 10mm

Lifetime warranty

TIT12715 \$27.97

13 Piece Extra Long Arm Torx® Key Set -**Tamper Resistant**

- T6 to T50.
- Lifetime warranty

TIT12710 \$9.79

10 Piece Tamper Proof Star Key Set

• Star sizes: T6 to T30 • Lifetime warranty

\$9.79

9 Piece Ball Hex Key Set - Metric

 Lifetime warranty • Sizes: 1.5 to 1/4 "

10 Piece Ball Hex Key Set - SAE

Sizes: 1/16 to 1/4"
 Lifetime warranty





\$13.00 BND10990

10 Piece Metric Ball End L-Wrenches Set

Sizes included: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6, 7, 8 and 10MM. Made with Protanium® High Torque Steel, which is up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel. Bondhus® ProGuard™ dry surface finish is the most effective solution available.

EKL25024 \$28.97 24 Piece Ergo-Fold Combo Hex Key Set

 Includes Eklind's key sets EKL25911 (sizes: 5/64" -1/4"), EKL25171 (sizes: 1.5mm - 6mm) & EKL25581 (sizes: T8 - T40)



₩Astro

\$48.45 AST1023 9 Piece T-4 Handle Tamper Star & Star Key Wrench Set

9 Piece T-4 Handle Ball Point & Hex Key Wrench Sets

AST1025 - SAE \$47.52 AST1026 - Metric \$46.63





Spline, Hex and Torx Sockets





3 Piece Folding Hex Key Combination Sets, Include Standard, Ball, And Torx

- · Folds up into the ergonomic soft grip Ford handle for efficient organization
- · Made of chrome vanadium steel for strength and long-lasting performance
- Limited lifetime warranty

FMCFHTH0022MM (Metric) \$10.89

 Set contains: 8 standard 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm; 8 Ball 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm; 8 Torx T9, T10, T15, T20, T25, T27, T30, T40

FMCFHTH0022IN (SAE)

Set contains: 8 Standard 5/64", 3/32" 7/63", 1/6", 9/64", 5/32", 3/16", 7/32", 1/4"; 9 Ball Point 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"; 8 Torx T9, T10, T15, T20, T25, T27, T30, T40





Bondhus T-Handle Hex Sets

- . The T-handle is best where maximum torque is needed for insertion/ extraction of hex screws
- · Welded "T" joints for maximum strength · Sets below all include T-Handle stands

\$42.39 BND13190 - 10 Piece, 3/32" to 3/8" BND13389 - 8 Piece, 2mm to 10mm

\$33.07 BND13390 - 10 Piece, 3/32" to 3/8" \$36.55

BND22199 \$14.45 22 Piece Hex L-Wrench Set

Metric & Fractional L-Wrench sets

 Color coded locking tool holders Includes: 13 fractional sizes from .050" to 3/8" and 9 metric sizes from 1.5 to 10mm.



Hex L-Wrench Set . Metric & Fractional L-Wrench sets

· Ball end tips for easy access at up to 25° angle

Includes 13 fractional sizes from .050" to 3/8" & 9 metric sizes 1.5 to 10mm.



TIT16251

\$75.32 50 Piece Torsion

Impact Bit Set

- Impact grade
- · Comes with blow mold case
- Torsion bit set Bit set



GW GEARWRENCH



KDT80898 \$54.99

13 Piece 1/4", 3/8", and 1/2" Drive Stubby Torx Bit Set

 Reduced overall length provides better access in tight spaces



KDT80985 \$53.59

9 Piece 3/8" Drive Universal E-Torx Bit Socket Set

· Universal joint allows access when you cannot get directly on a fastener





\$27.68 LIS82400 MORTORQ Super Socket Set, 5pc

For removing and installing MORTORQ® fasteners

- found on Chrysler, GM, Jeep, and other models

 Sockets are made of heat-treated alloy steel
- Includes sizes MTS-0, MTS-1, MTS-2, MTS-3 and MTS-4
- Use with 3/8" square drive
- · Includes vinyl holder for storage





EZRT1000 \$46.84

12 Piece Super Low Profile Torx Bit Set

Fits on any 10mm, 12mm or 17mm wrench or socket
Sizes include: T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55 and T60 Bits.





\$38.71 VIMHCT1050-03 10 Piece Half Cut TORX Driver Set, T10 through T50

Lifetime warranty



10 Piece Extra Long Metric or SAE Ball Hex **Ratcheting T-Handle Sets** VIMBHM100 \$46.87

• 2, 2.5, 3, 5, 6, 8mm hex and 8mm ball hex



SUNEX TOOLS

LIFETIME WARRANTY

\$65.74 SUN9734 34 Piece Quick Change Bit Set

Set Includes: 152mm S2 Reduced (Round) Shank Power Bits, 50mm CRV Socket Adapters, 50mm Magnetic Nutsetter, 50mm S2 Reduced (Round) Shank Power Bits, 89mm S2 Reduced (Round)

Shank Power Bits, Quick Change Chuck

\$73.03 SUN9729 208 Piece Master Bit Set

 Includes standard and extended bits Set includes:

99 Pc. 1/4" x 25mm Bits, 46 Pc. 1/4" x 25mm Security Bits, 38 Pc. 1/4" x 50mm Bits, 1 Pc. 1/4" x 1/4" x 25mm Socket

Adaptor, 22Pc. 1/4" x 38mm Nut Drivers,

1 Pc. 1/4" x 60mm Bit Holder, 1 Pc. 1/4" x 65mm Quick Release

SUN9735 \$37.84

16 Piece Quick Change Bit Set

 Includes 2" and 6" length bit holders to quickly change out bits without loosening the chuck Set Inludes: 152mm S2 Power Bits,

50mm Magnetic Nutsetter, 50mm Socket Adapter, 65mm Quick Change Chuck, 89mm S2 Power Bits



\$22.95 LIS33850 7 Piece 3/8" Square Drive Metric Hex Bit Set

- 3mm through 10mm
- · Heat treated alloy steel

LIS13600 \$23.39

7 Piece 3/8" Square Drive Hex Bit Set Includes: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16 & 3/8"



\$39.99 LIS83100

9 Piece External Torx Plus Socket Set

 Nine of the Most Popular Torx Plus® Socket sizes for automotive applications

- Applications include body panels on newer Ford Trucks with aluminum bodies and seats on GM trucks
- Standard Torx® sockets will not fit Torx Plus® fasteners
- Three smaller sockets are 1/4" drive, five sockets are 3/8" drive and the largest is 1/2" drive



SUNEX®

LIFETIME WARRANTY

Impact Bit and Hex Driver Bit Sets

- impact grade bits forged from high quality CR-MO Alloy steel
- Sunex Tools® impact sockets meet or exceed ANSI specifications
- Stubby design is ideal for work in tight spaces
- Includes compact clip rail packaging
- · Lifetime warranty.



\$53.74 SUN3640

8 Piece 3/8" Drive Stubby Triple Square Impact Bit Set

 Designed for high torque applications typically found in cylinder head bolts and drive trains Set includes: M4 (304XZN) to M16 (316XZN)



8 Piece 3/8" Drive Stubby Impact **Hex Driver Sets**

· Hex driver impact grade bits

SUN3644 - SAE \$44.76 Set includes: 1/4" to 3/4"

SUN3645 - Metric \$44.76 Set includes: 6mm to 19mm



LIS27200 \$35.86 12 Piece Alloy Steel Torx® Bit Set

- Includes sizes T-10 through T-50, T-47, T-55 and T-60
- · Comes in a vinyl holder





LIS69000 \$41.59 **Dual Drive Stubby**

Metric Hex Bit Set

Dual drives allow the bits to be turned with the 1/2" square drive from end or using a 1" open end, box end or ratcheting wrench.







\$39.50 KTI22601 12 Piece Torx® Bit Set

- T10-T60
- Made in U.S.A.

Spline, Hex and Torx Sockets





Torx Plus Driver Set, 11 Pieces

- Torx Plus for increased strength
- · Satin chrome finish
- Stubby Drivers with 3/4" & 1.0" overall length
- S2 Steel, the strongest & hardest drivers available
- Lifetime warranty



Set Includes:

Set Includes:
TP6P-IP8 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP10 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP15 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP20 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP25 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP27 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP30 Torx Plus, 1/4" Sq. Dr. X 3/4" Long
TP6P-IP40 Torx Plus, 3/8" Sq. Dr. X 3/4" Long
TP6P-IP45 Torx Plus, 3/8" Sq. Dr. X 1.0" Long
TP6P-IP55 Torx Plus, 3/8" Sq. Dr. X 1.0" Long
TP6P-IP55 Torx Plus, 3/8" Sq. Dr. X 1.0" Long





\$209.99

VIMMMS64 64 Piece Hex And Torx

- Mechanic's Master Set
- · S2 Steel, The Strongest Hardest Drivers
- 1/2 Cut = Better Fit, Higher Torque
- Lifetime warranty

Set Includes: T8 - T70 - Standard Torx, TR10 - TR55 -Tamper Proof Torx, E4 - E20 - Torx Sockets, 1/8" - 3/4" SAE Hex and 2.5mm - 22mm Metric Hex

\$245.99 VIMTMS77

77 Piece Elite Series **Master Torx Set**

- 1/2 Cut = Better Fit, Higher Torque
- S2 Steel, the strongest and hardest drivers
- . Heat treated to 58-62 RC

Set Includes: T6 - T70 - Standard Torx, TR8 - TR60 -Tamper Proof Torx, E4 - E24 - Torx Sockets, IP8 - IP60 - Torx Plus, IPR - IPR 60 - Torx Plus, 5 Point, EP4 - EP24 - Torx Plus Sockets



\$97.25 VIMHMS26 26 Piece Hex Master Set

- 13 Piece Metric hex 2mm through 19mm
 13 Piece SAE fractional hex 3/32" through 3/4"
 S2 steel drive bits in knurled chrome holders
- 1/4", 3/8" and 1/2" square drives Lifetime warranty



VIMXZN100 \$38.10

8 Piece 3/8" Drive Metric Triple Square Bit Socket Set

- For use on all German vehicles
- Includes 8 sizes: 4M 16M
- · Lifetime warranty





\$50.25 VIMMTS100

6 Piece Mortorq Super Spiral Drive System

- · Made of S2 steel
- Offers extreme high-torque capabilities
- Full driver contact of recessAll on 3/8" square drive
- · Lifetime warranty
- For servicing fasteners found on GM & Chrysler vehicles
- Set includes zizes: 00, 0, 1, 2,3 and 4



9 Piece 1/4" Dr. SAE or Metric Stubby Hex Bit Sets

Lifetime warranty

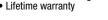
VIMSHI400 - (SAE 3/32" - 3/8")

VIMSHM400 - (Metric 2mm - 10mm) \$28.79

- 14 Piece 3/8" Square Drive Extra Long Hex and Ball Hex Driver Sets
- · All drivers are 6" long

blade drivers.

Lifetime warranty





\$79.75 VIMHXL100 - SAE Includes: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" hex blade drivers; 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" ball hex

VIMHXLM100 - Metric \$79.80

Includes: 3mm hex blade, 3mm ball hex blade, 4mm hex blade, 4mm ball hex blade, 5mm hex blade, 5mm ball hex blade, 6mm hex blade, 6mm ball hex blade, 7mm hex blade, 7mm ball hex blade, 8mm hex blade, 8mm ball hex blade and 10mm hex blade, 10mm ball hex blade.



VIMV5PSD \$52.65

10 Piece 3/8" Drive 5 Point Security Driver Set

- SD8 through SD50 5 Point Security Drivers, with tamper proof pin recess
- Lifetime warranty



Spline, Hex and Torx Sockets





VIMIMPACT50 \$189.49 50 Piece Impact Master Set -3/8" Square Drive

- S2 Steel, Fully Heat Treated, & Gun Metal Gray Plating
- 1/2 Cut Hi Torque Impact Divers Limited Lifetime warranty

Set includes:

- TORX Impact T20 T60 XZN Impact XZN04 XZN18
- S.A.E. Impact Hex 3/16"- 3/4" Hex
 Metric Impact Hex 6MM -18MM Hex
- Impact Phillips Head P1 P4
 Impact Flat Head 1/4" 3/4"
- 3/8" To 1/2" Sq. Drive Adapter
- Heavy duty carry case with tray for hand held impact driver, extensions, or other accessories



VIMTMS34PF \$102.33 34 Piece Torx Master Set

- 13 piece torx drivers T8 through T60
- 10 piece tamper proof torx T10 through T55
- 11 piece Torx sockets E4 through E20
- Lifetime warranty





- VIMXZNS1000 \$75.29 9 Piece Stubby XZN Triple Square Driver Set One piece XZN drivers with 1/4", 3/8" and 1/2" square drives
- Lifetime warranty

Set includes: 4mm. 5mm. 6mm. 8mm. 10mm. 12mm, 14mm, 16mm and 18mm, 14mm, 16mm and 18mm have tamper proof holes





VIMIMPACT-8-03 \$8.95 8 Piece Impact Driver Quality S2 Bit Set

Lifetime warranty



\$109.55 OTC5900A

52 Piece Master Torx® Socket Set

• All bit sockets are a 2-piece design, 20% stronger than a 1-piece style

Includes Torx Bit Sockets, Torx Plus Bits Sockets, Tamper-Resistant Torx Bits, and Torx Socket for

OTC6180 \$39.20

TORX® Plus Bit Socket Set

- 1/4" Sq. Dr: TP10, TP30, TP15, TP20, TP25 & TP27
 3/8" Sq. Dr: TP40, TP45, TP50



8 Piece Socket Set for External Torx® PLUS Fasteners

• 3/8" Square Drive Sizes EP6; EP7; EP8; EP10; EP11; EP12; EP14 and EP16

OTC5942 \$47.49 8 Piece XZN "Super Short" Socket Bit Set



- One piece socket bit design: 1/4" and 3/8" square drive Short profile (20 - 25 MM) for fasteners in tight quarters
 Sizes 4, 5, 6, 8, 10, 12, 14, & 16MM





GRE1234T \$70.95 12 Piece Torx® Driver Set

Impact Torx® drivers including 1/4" drive (T10, T15, T20, T25, T27, T30), 3/8" drive (T40, T45, T47, T50, T55), and 1/2" drive T60 with case.

Impact Hex Sets

- Impact flex Sets
 Impact quality hex bits
 3/8" and 1/2" square drive

GRE1298HC \$114.75 13 Piece 3/8" Dr. Impact Hex 3/16"-1/2" & 4mm-12mm

GRE1398H \$79.35 10 Piece 1/2" Dr. Impact Hex

• 1/4"-3/4" GRE1598HC \$146.99

18 Piece 1/2" Dr. Impact Hex • 1/4"-3/4" & 6mm-19mm

7 Piece 3/8" Drive Impact Hex Driver Sets

 Engineered specifically for use with impact tools

\$62.69 GRE1297H Fractional

Sizes: 3/16" to 1/2"

GRE1297MH \$62.69 Metric

· Sizes: 4mm to 12mm



Bit Sets and Bit Drivers

IRWIN HANSON.



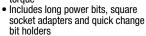
HAN3057034 \$66.46

34 Piece Quick Change Fastener Bit Set

- · All IRWIN Fastener Drive Bits are manufactured from industrial grade tool steel
- Tested to meet the highest standards for hardness and torque
- Packaged in a blue, blow molded case

HAN3057016 \$46.05 16 Piece Quick Change **Fastener Bit Set**





· All included in a blow molded case

\$52.46 HAN1840320 16 Piece Impact Automotive Bit Set

- 1/4" quick change hex shank
- 3x the life
- #1, #2, and #3 x 6" Phillips and T15-30 x 3" and 6" torx bits



IRWIN. HANSON.



\$34.15 HAN1840315

33 Piece Impact Screwdriver Bit Set

Built for maximum durability and long life with impact drivers. Forged bit for superior fitment, which reduces stripping and increases life of bit 3X. Manufactured with heavy-duty, cold-forged, high-grade steel to withstand high torque output. Black oxide finish resists corrosion.

Bit Sets and Bit Drivers



\$102.03 EZR412SS

33 Piece 1/4" Drive Bit, Socket Combo Set

- 4S04: Stubby combination bit and socket driver
- 4S12L: Extra-long combination bit and socket driver
- 4ST2L: EXTRa-long combination bit and socket diff
 1/4" drive, 4" extension bar
 1/4" bits: PH 1, 2, 3, PZ 0, 2 (x2pc), 3. H3, 4, 5, 6. T 8, 10, 15, 20, 25, 27, 30, 35, 40
 1/4" metric sockets: 4mm, 5mm, 6mm, 7mm,
- 8mm, 9mm, 10mm, 11mm, 12mm, 13mm





6" Extra Long Nut Setter Kits

- Impact Quality Nut Setters
- · Black impact finish
- Drivers are 6" long with power shank
- Large size markings for easy identification
- Limited lifetime warranty

VIMNS100XL \$34.20

6" Extra Long SAE/Inch Nut Setter Kit, 5 Piece Set

1/4" Extra Long Nut Setter, 5/15" Extra Long Nut Setter, 3/8" Extra Long Nut Setter, 7/16" Extra Long Nut Setter, 1/2" Extra Long Nut Setter

VIMNSM100XL \$34.70

6" Extra Long Metric Nut Setter Kit. 6 Piece Set

6mm, 7mm, 8mm, 10mm, 11mm and

12mm Extra Long Nut Setter



\$26.24 VIMHBR8

8" Hex Bit Ratchet, 1/4" and 5/16" with Insert

- The quick-disk on the drive head allows for quick tightening or loosening of fasteners when ratcheting is not required
- Reversible 52-tooth gear head requires only 7 degrees of sweep
 Polished Chrome Heat Treated Alloy Steel
 Works with all 1/4" Hex Bits & 1/4" Drive Sockets

- The smallest, lowest profile head in the industry!

\$138.60 VIMMMS23

23 Piece Mechanic's Master Set, Metric

- Metric Hex Drivers, 2mm through 22mm
- · All bits are made from S2 Steel, the strongest steel available
- Satin Chrome Bit Holders
- 1/4", 3/8" and 1/2" square drives
- Plastic storage case
- · Limited lifetime warranty





VIMMMS450 \$140.16

50-Piece Mechanics Master Set, 1/4" SQ Drive

Stubby Low Profile Half Cut Drivers

Made of S2 Steel with Satin Chrome finish

- 1/4" Sq. drives with ball check
- · Half cut drivers are 30% stronger
- · Limited lifetime warranty



STEELMAN PRO

JSP78633 \$118.79 Steelman™PRO Impact Grade Bit Drivers, 50 Piece Set With Case

- · Impact Grade Bit Drivers are made from an industrial grade steel
- · Heat treated to the impact grade standard to improve torsional performance over ordinary bits
- Callout sizes are laser etched and the standard and metric bits are different lengths for easy identification

\$34.40

- · Quick disconnect adapters are included in several sizes for ease of use
- Limited lifetime warranty



SUN9726 38 Piece Mini Ratchet and Bit Set

- . (36) bits to accommodate any application
- Quick release extension bar
- . Made with premium S2 steel
- Quick change screwdriver handle



LIS29200

\$38.50

Hand Impact Tool Set

Loosens rusted, frozen nuts, bolts & screws 3/8" sq. dr. with 3/8" dr. bit holder; #1, #2, #3, #4

ITAN

\$12.36

33 Piece Impact Bit Set

- Specially designed for impact drills and drivers
- · Torsion design prolongs bit life and protects fasteners
- Shock absorbing torsion design allows bit to flex

\$9.99

26 Piece Ratcheting Precision Screwdriver

- For use with a wide range of projects including automotive, engineering, and electronic applications
- Aluminum construction



- SHOCKWAYE™ Impact Locking Bit Holders
 Engineered to be the most durable, strongest locking tip holders on the market

- Auto-Locking Design Fit all Inserts and 1/4" Hex bits
 Quick Release Collar One Handed Bit Changes
 Dual Magnets Maximize Magnetic Transfer and Holding Power to Fastener
- Optimized Shockzone geometry to provide up to 30x longer life and absorb 3x more torque to prevent breakage

MLW48-32-4532 \$11.80

6" SHOCKWAVE™ Impact Locking Bit Holder

MLW48-32-4533 \$14.59

12" SHOCKWAVE™ Impact Locking Bit Holder MLW48-32-4534 \$17.59 18" SHOCKWAVE™ Impact Locking Bit Holder







Bit Sets and Bit Drivers / Homeowner Kits



FMCFHTH0031 \$26.25

- 29 Piece Ratcheting Screwdriver and Socket Set

 T-handle has magnetized bit holder
 Stubby ratchet screwdriver with twist reverse and
- 3/16", 1/4"
- Limited lifetime warranty



FMCFHTC0051S2 \$16.20

34 Piece Ratchet Screwdriver Set, **SAE And Metric**

- Set contains: 1 ratchet screwdriver, 1 S2 bit adapter, 15 S2 bits, 5 holders, 6-1/4" metric sockets (CR-V), 6-1/4" socket SAE (CR-V).
- Limited lifetime warranty

FMCFHTC0059 \$10.39

6 Piece Precision Screwdriver Set

- Magnetic precision tips
- Set comes in a shock resistant plastic box. Bit sizes: 3 (2") slotted 5/64", 3/32", 1/8" and 3 (2") Phillips 00, 0, 1.
- Limited lifetime warranty

FMCFHTC0048S2 \$26.25

18 Piece Screwdriver Set

- · Three-sided ergonomic grip Ford handle for gripping power
- Real magnetic tips
- Heal magnetic tips
 Set contains: 4 slotted 5/16" x 6", 1/4" x 4", 3/16" x 3", 1/4" x 1-1/2"; 4 phillips #3 x 6", #2 x 4", #2 x 1-1/2"; 10 2" precisions 6 Torx T5, T6, T6, T8, T9, T10, 2 slotted 3/32" 1/8", 2 phillips #0, #00
 Limited lifetime warranty

FMCFHTC0002S2 \$12.99

6 Piece Screwdriver Set

- Set includes: 2 slotted 1/4" x 4" 3/16" x 3"; 3 Phillips - 2 x 4", 1 x 3", 2 x 1-1/2"; magnetizer tool and a wall mount rack to organize screwdrivers.
- Limited lifetime warranty

FMCFHTC0004S2 \$26.75

31 Piece Screwdriver Set

- · S2 steel harder than CR-V steel 3 slotted, 3 Phillips, 1 S2 bits driver, 13 (1") S2 bits, 9 (1/4") SAE CR-V sockets, 1" ADP and 4"
- magnetic dish
 Set includes: 3 slotted 1/4" x 6", 3/16" x 4", 5/32" x 4"; 3 Phillips 2 x 4", 1 x 4", 0 x 3"; 1 S2 bits driver; 4" magnetic dish; 1" ADP; 13 (1") S2 bits SL5/32", 13/64", 7/32", PH0, 1, 2, 3, T10, 15, 20, S1, 2, 3; 9 (1/4") SAE CR-V sockets 5/32", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2".
 I imited lifestice.
- · Limited lifetime warranty





Ford Tools

\$32.50 FMCFHT0458

82 piece socket set 1/4" SAE

- · Covered by a Lifetime Warranty
- · Set comes in a blow mold carrying/storage case Set contains: 12 SAE Sockets; 1 Adaptor, 2 Extension Bars; 1 Flexible Extension Bar; 1 Universal Joint; 72 Teeth Geared Ratchet for 1/4"; 1 Screwdriver Handle; 60 Bits; 3 Hex Keys



FMCFHT0459 \$74.50

128 piece socket set 1/4" and 3/8" SAE and metric

- Covered by a Lifetime Warranty
 Set comes in a blow mold carrying/storage case
 The 1/4" Drive items consist of: 5 SAE Sockets; 5
 SAE Deep Sockets; 4 Metric Sockets; 3 Metric Deep
 Sockets; 60 Bits; 5 Metric Nut Drivers; 5 SAE Nut Drivers; 1 Screwdriver Handle; 1 Magnetic Extension Bar; 1 Bits Holder and 16 Hex Keys; The 3/8" Drive items consist of: 4 SAE Sockets; 5 SAE Deep Sockets; 5 Metric Sockets; 4 Metric Deep Sockets; 72 Teeth Geared Ratchet; 2 Extension Bars: 3" & 6" and 3/8" Female x 1/4" Male Adaptor.



110 piece socket set 1/4" and 3/8" SAE and metric

- · Covered by a Lifetime Warranty
- Set comes in a blow mold carrying/storage case
 The 1/4" Drive items consist of: 7 SAE Sockets; 7 Metric Sockets; 4 Metric Nut Drivers; 5 SAE Nut Drivers; 54 Bits; 1 Screwdriver Handle; 1 Magnetic Extension Bar; 1 Bits Holder and 16 Hex Keys. The 3/8" Drive items consist of: 5 SAE Sockets; 7 Metric Sockets; 72 Teeth Geared Ratchet; 1 Extension Bar: 3" and 3/8" Female x 1/4" Male Adaptor.

FMCFHT0461 \$82.85

148 piece socket set 1/4" and 3/8" SAE and metric

· Covered by a Lifetime Warranty

· Set comes in a blow mold carrying/storage case The 1/4" Drive items consist of: 9 SAE Sockets; 8 SAE Deep Sockets; 7 Metric Sockets; 7 Metric Deep Sockets; 60 Bits; 5 Metric Nut Drivers; 5 SAE Nut Drivers; 1 Screwdriver Handle; 1 Magnetic Extension Bar; 1 Bits Holder and 16 Hex Keys. The 3/8" Drive items consist of: 4 SAE Sockets; 5 SAE Deep Sockets; 8 Metric Sockets; 7 Metric Deep Sockets; 72 Teeth Geared Ratchet; 2 Extension Bars: 3" & 6" and 3/8" Female x 1/4" Male Adaptor.





• 17 standard home improvement tools with a canvas bag

- 1/ standard nome improvement tools with a canvas bag
 6" slip joint plier, 6" diagonal cutting plier and 6" long nose plier
 6 precision screwdrivers: SL: 1.5, 2.0, 2.5" x 2"; PH: #00, #0, #1 x 2"
 16oz Claw Hammer with 45% fiberglass handle, 8.5" scissors, mini hand saw, 6-in-1 screwdriver (PH1-SL 0.19", PH2-SL 0.23", Hex 0.23"-Hex 0.31"), 6" adjustable wrench and 6" torpedo level
 10"x1" tape measure with auto stop, utility knife with foldable blade and leak heak for effeth;
- lock-back for safety
 Canvas bag size: 17.2"x9.05"x11.81"
- · Covered by a lifetime warranty





Stord

Screwdrivers



TIT17242 \$34.97 42 Piece Magnetic Tip Screwdriver Set with Magnetic Dish

- Magnetic tips
- Mini magnetic parts trayLifetime Warranty

Includes: slotted, phillips, square drive and Torx® drivers, precision picks, tack puller and 9 SAE and 9 Metric 1/4" drive sockets





MAY66306 \$82.55 CATS PAW™ 10 Piece Capped End Screwdriver Set

- Contains: Phillips (5): #1 x 3", #2 x 4", #2 x 6", #2 x -1/2" and #3 x 6"
- Slotted (5): 7/32" x 4", 1/4" x 6", 5/16" x 7", 3/8" x 8" and 1/4" x 1-1/2" Lifetime Warranty

\$55.99

• Includes tamper proof Torx sizes T10 - T40 • 6" Blades for increased access

• Dual material handle for comfort and performance Speed zone for turning in lower torque applications

7-Piece Tamper Proof Torx Dual **Material Screwdriver**

· Oil and solvent resistant handles

KDT80073



34 Piece Screwdriver Set

34 Piece Screwdriver Set
Set includes: 7 Phillips (#3x6", #2x4", #1x6",
#1x3", #0x4", #0x3", #2x1-1/2"), 8 Slotted
(5/16"x6", 1/4"x4", 3/16"x6", 3/16"x3", 5/32"x4",
1/8"x4", 1/8"x3", 1/4"x1-1/2"), 4 Torx (T10x4",
T15x4",T20X4", T25x4"), 2 Square (S1x4", S2x4"),
Bits Driver, 12 Bits (4 Slotted 1/8", 5/32", 3/16",
1/4"; 4 Phillips #0, #1, #2, #3; 4 Torx T10, T15, T20,
T25lone year T25)one year.
• Limited lifetime warranty





Comfort non-slip grips

Limited lifetime warranty

KTI16001 - Slotted \$29.99 KTI16002 - Phillips \$27.50

8 Piece Black Phillips and Slotted Screwdriver Set

- 3 Phillips and 5 slotted with hex
- bolsters for wrench assist

 Limited lifetime warranty

KTI19000 - Black Handles KTI19700 - Neon Orange Handles

KTI19800 - Red Handles KTI19900 - Neon Green Handles

Your Choice \$21.94



GEARWRENCH

Screwdriver Sets

- "Speed Zone" at base of handle allows faster turning in low back torque applications
- . Black oxide non slip tip

KDT80051 - 12 Piece Combination \$87.72

12 Piece Combination Screwdriver Set includes 1/4" x 12-1/2", 3/16" x 6" with Cabinet Tip, 1/4" x 4" with Bolster, 1/4" x 6" with Bolster, 5/16" x 6" with Bolster, 3/8" x 8" with Bolster, No. 0 x 2-1/2", No. 1 x 3", No. 1 x 6", No. 2 x 1-1/2", No. 2 x 4" with Bolster, No. 3 x 6" with Bolster. Packaged in a tray.



KDT80069 \$69.99

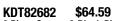
4-Piece 16" & 20" Combination Dual Material Screwdriver

- · New content mix to better meet
- professional user's requirements
 Includes 16" PH#2 and 3/8" slotted & 20" PH#2 and 3/8" slotted
- Dual material handle for comfort and performance
- Speed zone for turning in lower torque applications
- · Oil and solvent resistant handles

\$36.99 KDT80068

2-Piece Extra Long Combination

- Dual Material Screwdriver
 Includes PH#2 and 1/4" slotted with 24" blade
- · Heat treated shafts to prevent bending
- · Ideal for long reach applications
- Dual material handle for comfort and performance
- · Oil and solvent resistant handles



8 Piece Orange & Black Phillips/Slotted Screwdriver Set

- · Utilizing existing screwdriver and handle design, Utilizing existing screwdriver and handle desino changes except color injections
 Oil and solvent resistant
 "Speed Zone" for turning in lower torque applications
 Black Oxide Non-Slip Tip
 Tri-Lobe ergonomic handle to obtain optimal belance of extractly and empfort.

- balance of strength and comfort



LIS30750 \$32.99

Hand Impact Tool Set

- Loosens rusted or frozen screws quickly...manually
- Simply strike with a hammer
- Simply strike with a natimiler
 Each impact turns the bit 20° and develops up to 200 ft-lbs torque to free rusted or frozen screws
 Can also be used with 1/2" drive impact sockets
 Includes #2, #3, #4 Phillips and 3/8" straight bits





\$12.79 IRW2051100 9-in-1 Multi-Tool Driver

- Features 6 bits and 3 nut drivers the most common sizes all conveniently stored inside the tool in a unique stacking configuration
- ProTouch™ grip, provides comfort and slip resistance for maximum torque

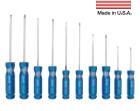


MTN1831 \$16.99

31 Piece SAE Screwdriver Set

- 3 slotted: 1/4" x 6", 3/16" x 4", 5/32" x 4"
 3 Phillips: #2 x 4", #1 x 4", #0 x 3"
 1 bit holder with handle, 4" rectangular
- magnetic bowl, 1 adapter 31/32'
 13 bits 31/32", 9-1/4" sockets
 Professional S2 Steel





\$69.99 CHASD-10A

10 Piece Screwdriver Set

- · Four sided, high torque acetate handles · Acetate handles highly impact resistant
- and exceptional solvent resistance
- High polished alloy steel blades that are Heat treated for exceptional strength and durability
- Precision machined vapor blast Tips
- · Made in USA

Set includes: Phillips sizes #1x3", #1x6", #2x4", #2x6", #3x6"; Slotted sizes 3/16x3", 3/16x6", 1/4x4", 1/4x6", 5/16x6".



KDT82208 \$34.57

GearWrench 8" Indexible Pry Bar

- Indexible to over 180 degrees for greater leverage
- 14 locking positions for unmatched access
- Great as a seal pick to remove engine and axle drive seals

KDT82210 \$38.09 10" Indexible Pry Bar

KDT82248 \$155.79 48" Indexible / **Extendable Pry Bar**

KDT82216 \$50.85 16" Indexible Pry Bar

KDT82220 \$94.95 20" Indexible Pry Bar

KDT82224 \$78.25 24" Indexible Pry Bar

KDT82431 \$38.56

31" x 1/2" Pry Bar with Angled Tip

- · Angled tip for increased leverage

- Meets ASME performance specifications
 Acetate Handle with Unique Formulation for increased cold and drop resistance
- Black Phosphate Coating on shaft to reduce corrosion



KDT82403 \$61.37

3 Piece Pry Bar Set with Angled Tips. 12", 17" and 25" Lengths





Jimmy Bars

 Forged from chrome alloy steel and heat-treated to resist bending and breaking

5/8" dia. 18" long \$26.46 OTC7166 OTC7167 3/4" dia. 24" long \$30.01 30" long \$35.20 OTC7168 7/8" dia.



Rolling Head Pry Bars \$26.81 OTC7163 12" long \$29.14 OTC7164 16" long \$35.35 18" long OTC7165







MLW48-22-9214 \$73.36

4 Piece Pry Bar Set

- Includes: 8", 12", 18" & 24" pry bars
 All Metal I-Beam Core: Up to 40% Stronger
- Comfortable Tri-Lobe Handles
- Hammer-Ready Strike Cap
- Chrome Finish for Corrosion Resistance
- Lifetime Guarantee

Pry Bars & Hooks and Picks



\$72.05 MAY61355

3 Piece. Dominator® Pry Bar Set

- 7-C, 12-C, and 18-C Pry Bars
 Competitors handles will not take this kind of abuse
- Lifetime Warranty



\$139.58 MAY81212

3 Piece Dominator HD Pry Bar Set with FREE 14 Piece Punch and Chisel Set

Includes: 36" Curved Pry Bar, 18" Straight Pry Bar and 24" Curved Pry Bar and 14pc Punch and Chisel Set

\$114.30 MAY81300

Dominator 58" Curved Screwdriver Pry Bar, 3 Piece Dominator Screwdrive Pry Bar Set and Mayhew T-Shirt

- · Ergonomically designed handle
- Capped end allows the user to strike the pry bar with a hammer without damaging the head
- Handle absorbs shock which

decreases hand fatigue Includes: MAY40162 - 58-C Dominator 58" Curved Screwdrive Pry Bar, MAY61355- 3 Piece Dominator Curved Screwdriver Pry Bar Set and Mayhew T-Shirt

\$119.46 MAY61366

5 Piece Dominator® **Curved Pry Bar Set**

- Custom grip handle with strike-able end cap
 Lifetime Warranty





minator

minato MAYHEW

- Dominator® Pry Bars

 Hardened and tempered steel for maximum durability
 Capped end in direct contact with shaft allows user to strike without damage to the handle
- Patented two composite, ergonomically designed handle
- Lifetime warranty

Part Number	Description	Tip	
MAY60146	18" Dominator® Pry Bar	Curved	\$29.58
MAY60148	24" Dominator® Pry Bar	Curved	\$34.53
MAY40128	36" Dominator® Pry Bar	Straight	\$69.34
MAY40138	36" Dominator® Pry Bar	Curved	\$68.64
MAY40139	42" Dominator® Pry Bar	Curved	\$75.64
MAY40160	48" Dominator® Pry Bar	Curved	\$102.41
MAY40162	58" Dominator® Pry Bar	Curved	\$110.77









MAY60027 \$92.05

4 Piece Dominator® X-Long Hook Set

- · Hooks formed to fit into tight areas, allowing access over, around and behind wiring, hoses and other obstacles
- 20-1/2" over all length
- Includes extra long C-hook, complex hook, 90 degree hook, and cotter pin puller
- Lifetime warranty



MAY60028 \$22.79

4 Piece O-Ring Removal Tool Set

- For removal of o-rings and seals
- · Rounded tips for easy, damage free removal
- 2 tip configurations
- 2 blade lengths
- Solvent resistant handle for secure grip



MAY60000 \$49.09

- 4 Piece Dominator® Hook and Pick Set

 Features a patented 2-composite handle with
 a capped end for solid striking

 Set includes a 10" scratch awl, 10" 90-degree
 hook, 10" complex hook and 10" curved hook
- Lifetime Warranty



MAY81271 \$47.59

4 Piece Dominator Hook / Pick Set and FREE Mini Hook / Pick Set

- · Made of larger shank steel for heavy duty applications
- Features a patented 2-composite handle
- Capped end for solid striking
- · Black Oxide finish for additional rust protection

Includes:

10" Scratch Awl 10" Complex Hook 10" 90-degree Hook 10" Curved Hook

Get FREE- MAY60003- 4 Piece Mini Hook and Pick Set

Hooks and Picks



ULLCHP8-L - 8-Piece Set

9-3/4" high carbon polished steel picks; 90° pick, straight pick, complex pick, hook pick, combination pick, double angle pick, 45° pick and angle hook pick



Set includes the following



\$5.99 CTA2554

2 Piece O-Ring Pick Set





KDT84040 \$24.59 4 Piece Mini Hook and Pick Set

Set Includes: 3-1/8" mini full hook, 90 degree full hook, straight mini hook, and mini offset hook.





MAY67001

\$70.05 10 Piece

This Build-a-Set Includes: 1/2 X



KDT84010 \$42.11

- 8 Piece Long Hook & Pick Set
- · Alloy steel blade for durability · Laser etched sku number on shank
- 9 " Blades fixed in handle to preventing it turning
- Tri-Lobe ergonomic handle for power and comfort
- Tips exceed Gearwrench ductile strength requirements

KDT84020 \$44.74

4 Piece Heavy-Duty Long Hook & Pick Set

14" Blades fixed in handle to prevent it turning



MLW48-22-9215 \$15.93 4 Piece Hook & Pick Set

- All-Metal Core: Up to 50% More Durable
- Chrome Plated for Rust Protection Knurling for Increased Tool Control
- Includes: Straight Pick, Offset Hook, Hook, 90° Hook
- Lifetime Guarantee



Punches and Chisels

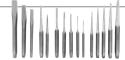


MTN6218

MTN6218 \$5.45 5" long Automatic Center Punch

- No Hammer Required
- Alloy Steel Point .5" Diameter
- 1 year warranty on material & workmanship





KTI72901 \$53.23

15 Piece Punch and Chisel Set

- Pin Punches: 3/32", 1/8", 5/32", 3/16", 1/4"
 Taper Punches: 3/32", 1/8", 5/32", 3/16", 1/4"
 Chisels: 3/8", 1/2", 5/8"
 Center Punches: 1/8", 3/16"
 All included in a plastic formed tray

KTI72901K \$53.23

15 Piece Punch and Chisel Set In Kit Bag

KTI73000 \$32.30

5 Piece Chisel Set

- In plastic formed tray
- Includes sizes: 3/8", 1/2", 5/8", 3/4", and 7/8"
 Also available individually.



- 3/32", 1/8", 5/32", 3/16" 1/4", and 5/16" punches
- Packaged in a plastic formed tray



\$43.85

This Build-a-Set Includes: MAY10655 Brass Scraper 3/8-10mm X 5-1/2, MAY10657 Brass Scraper 1/2-13mm X 6 and MAY10658 Brass Scr 5/8-16mm X 6-1/2, in a Rugged Anti-Slip Roll Pouch

MAY61387

Brass Pin Punch Set, Metric

2 X 6, 1.5MM X 1/2 X 4, 2MM X 5/8 X 4, 2.5MM X 7/8 X 4, 3MM X 1 X 4, 4MM X 1-1/8 X 4, 5MM X 1-1/4 X 4, 6MM X 1-1/4 X 4,

8MM X 1-1/2 X 5, 10MM X 1-3/4 X 6 and 12MM X 2 X 6, packaged in a Rugged Anti-Slip Roll Pouch





MAYHEW

\$38.06 MAY62076 6 Piece Pin Punch Set (SAE)

- · For loosening frozen or tight pins and keys,
- or knocking out rivets Variable point sizes for different sized pins and keys · Once loosened, follow up with a pin punch to drive
- the pin or key out Black oxide finish for additional rust protection
- Made in the USA

MAY66261 \$50.09 6 Piece Pilot Punch Kit, Metric

Pliers

IRWIN. **VISE-GRIP**



VGP1078TRAY 10 Piece Locking Pliers Set

Ideal for tightening, clamping, twisting and turning

Set includes: 10R, 10WR, 7R, 7WR, 7LW, 5WR, 6LN, 9LN, 6R and 11R. Packaged in a tray.

Locking Pliers

- Adjusting screw for exacting pressure
- · Guarded release trigger
- High grade alloy steel with hardened teeth to grip at any angle

VGP7R - 7" Straight \$15.35 opens to 1-1/8" VGP10R - 10" Straight \$15.45 - opens to 1-3/4"

VGP7CR - 7" Curved \$15.45 opens to 1-5/8'

VGP10CR - 10" Curved \$15.14

opens to 1-7/8'

Curved Jaw Locking Pliers with Wire Cutter

- · Adjusting screw for exacting pressure
- Guarded release trigger
- High grade alloy steel with hardened teeth to grip at any angle

VGP4WR - 4" \$11.95 opens to 15/16"

VGP5WR - 5" \$13.89 - opens to 1-1/4" **VGP7WR** - 7"

opens to 1-7/8'

opens to 1-1/2" **VGP10WR** - 10" \$15.45



VGP8R \$21.75 8" Locking Sheet Metal Plier

- Constructed of heat-treated alloy steel
- Jaw capacity of 1/2'
- Throat depth of 1-3/4"



Locking C-Clamps

- · Adjusting screw for exacting pressure
- Guarded release trigger

\$13.45 VGP6R - 6" Locking C-Clamp •1-1/2" x 2" Throat

VGP11R - 11" Locking C-Clamp \$22.15 • 3" x 3-3/4" Throat

VGP18R - **18" Locking C-Clamp \$32.10** • 9-1/2" x 3-3/4" Throat

IRWIN. VISE-GRIP **OUR #1SET**



\$67.05 VGP538KB

5-Piece Vise Grip Set Contains (1) each

- 10R 10" Straight jaw locking pliers
 10CR 10" Curved jaw locking pliers.
- 7WR 7" Curved jaw locking pliers w/ wire cutters
- 6LN 6" Long nose locking pliers
 5WR 5" Locking pliers. Curved jaw locking pliers. with wire cutters.



VGP1802537 \$111.94 7 Piece IRWIN Traditional and Locking Pliers Set Set contains: 6" GrooveLock V-Jaw, 8" Long Nose Pliers, 8" Angled Head Diagonal Cutting Pliers, 9.5" Linemans Plier, 10CR Vise-Grip Fast Release, 9LN Vise-Grip Fast Release and 10" GrooveLock Straight Jaw. All in a roll up kit bag.



VGP2078712 \$121.79

8 Piece GrooveLock/ProPliers Kit Bag Set Set includes one each: 8, 10, 12" GrooveLock Pliers, 10" Adjustable Wrench, 8" Long Nose Plier, 8" Linesman's Plier, 6" Diagonal Cutter, 6" Slip Joint Plier

VGP2078704 \$30.10 3 Piece ProPliers Set - 6" Long Nose, 6" Slip Joint, 10"

Groove Joint Pliers The machined jaws deliver maximum gripping strength and induction hardened cutting edges stay sharp longer



VGP2078709 \$29.81 2 Piece GrooveLock Pliers Clamshell Set

· 2X faster press and slide button quickly adjusts lower jaw



- Adjusting screw for exacting pressure
- Guarded release trigger High grade alloy steel with hard-

ened teeth to grip at any angle

\$12.90 VGP4LN - 4" \$14.42 **VGP6LN** - 6"



IRWIN VISE-GRIP



VGP2077704 \$69.39 5 Piece Locking Pliers Set in a Canvas Tool Tote Bag

· Guarded release trigger quickly unlocks and protects from accidental release

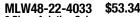
VGP1902419 \$55.67 Vise-Grip 8" ErgoMulti Long Nose Pliers With Wire Stripper And Wire Crimper

62° Ergonomic angled head for reduced wrist strain

OPEN STOCK

AVAILABLE





3 Piece Aviation Snips

- Flush Bolt Design

Milwaukee

- Flush Bolt Design
 Forged Alloy Steel Blades
 Serrated Jaws cuts: up to 18 gauge CRS
 (Cold Rolled Steel); 22 gauge SS (Stainless Steel)
- One handed locking mechanism
- · Backed by Milwaukee's Limited Lifetime Warranty

CHAN NEL LOCK





CHA431KB \$93.10

5 Piece Tongue

and Groove Plier Set

Includes: 9-1/2" & 10" tongue and groove pliers, 7" cutting plier with lap joint, 6" slip joint plier with wire cutting shear, 7-1/2" long nose plier without side cutter

CHAN NEL LOCK



\$26.95 **CHA909**

Crimping and Cutting Tool

 For use on both insulated and non-insulated solderless connections and terminals



CHA367 \$30.59

7.5" High Leverage Linemen's Pliers

High leverage less force required for cutting



\$32.80 **CHA449**

9" Curved High Leverage Cutting Plier

High carbon steel for superior performance

\$35.85 **CHA758**

7.5" Flush Cutter Plier

 Cleanly cuts plastic and 10-20 AWG stranded copper wire



- SAFE-T-STOP prevents finger pinch
 Right angle teeth grip in all directions
 Undercut tongue and groove, won't slip





Part Number	Description	Adjustments	
CHA460	16" tongue and groove plier	8	\$35.85
CHA442	12" curved jaw tongue and groove plier	7	\$20.77
CHA440	12" tongue and groove plier	7	\$21.79
CHA430	10" tongue and groove plier	7	\$19.46
CHA422	9-1/2" curved jaw tongue and groove plier	5	\$18.35
CHA420	9-1/2" tongue and groove plier	5	\$18.35
CHA426	6-1/2" tongue and groove plier	5	\$15.23
CHA424	4-1/2" tongue and groove plier	3	\$17.74
CHA428	8" tongue and groove plier	4	\$17.62
CHA480	20.25" Big Azz® tongue and groove plier	12	\$67.92
CHA412	6.5" V-Jaw Tongue and Groove Plier	5	\$15.67

VMPVT-001-8 \$39.95 VamPLIERS Pro 8" Screw Extraction Linesman Pliers

- Remove stripped/rusted/corroded/stuck/one-side/Torx screws, nuts and bolts
- Target screws can be extracted using top jaw or side jaw
 Wire cutters hardened to HRC58±2 (Rockwell standard)

VAMPIRE TOOLS

\$38.99 VMPVT-RSE-60 **Recessed Screw Extractor** with 2-In-1 Bit Set

- Extract stripped/damaged flathead/ countersunk/recessed screws
- · Unique, time-saving technology
- No messy drilling required
 No power required
 Robust grip design



GUI GEARWRENCH

KDT82116 \$129.99 7 Piece Mixed Dipped Handle Plier Set

Includes; 10" Tongue and Groove, 12 Tongue and Groove, 8 Slip Joint, 7" Long Nose, 8" Linesman, 7" Diagonal, and 7" End Nippers.



Slip Joint Pliers KDT82068 (6-1/2") \$10.79 KDT82069 (8") \$12.57



KDT82124 \$46.37

2 Piece GW PivotForce Compound Action Pliers, **Long Nose and Diagonal**

- Unique compound action uses 40% less effort to cut
- · Induction hardened cutting edges for long life

KDT82120 \$24.50

GW PivotForce Compound Action Diagonal Pliers

☞ GEARWRENCH



\$96.15 KDT82118

- 3 Piece Push Button Tongue and Groove Plier Set - 8", 10", 12"

 • Quick and easy push button adjustment
- · Over 23 jaw positions (size dependent)

Pliers

STEELMAN PRO

\$36.17 JSP99591

- 2 Piece XL Locking Pliers Set
- · Extra-long reach and angled jaws High carbon steel construction with nickel-plated finish provides rust and corrosion resistance

\$20.21 JSP99593 15" 90 Degree XL Bent Nose Locking Plier

Lifetime warranty

JSP99592 \$20.21 15" 45 Degree XL Bent Nose **Locking Plier**

CHAN NEL LOCK





\$55.45 KNP4144200

- 8" Long Nose Grip Pliers

 Heavy duty pliers with adjustment screw and release lever
- Long nose grip pliers with narrow long jaws suitable for areas that are hard to reach
- · Non-serrated gripping area for pinching off hoses
- One-hand operation
- High clamping pressure due to toggle action lever



KNP9K0080121US \$102.03

2 Piece Pliers Wrench Set

- 2 Piece set contains the 5" and 7" Pliers Wrench
- · Replaces a full set of inch and metric open end wrenches



\$40.95 KNP0821145

6" Needle-Nose Combo Pliers

- Slim head design and pointed, anti-twist jaws
 Special hardened cutting edges and high leverage joint for easy cutting of soft, medium-hard and hard wire
- Secure 3-point gripping of flat workpieces

DSIQRP4S-P \$184.29 Quick Release Push-Lock Plier

CHATOOLROLL-53

- 4 Piece Set with Case
- Prevents knuckles
- from being smashed
 Removes fittings in difficult locations
- Includes: DSIQRPSA
- DSIQRPSV-P, DSIQRPLA, DSIQRPLV-P



\$118.03

5 Piece XLT Xtreme Leverage Technology Tool Roll
Includes E348 8" XLT combination plier, E388 8" XLT angle long nose plier, E318 8" XLT long nose plier, E337 7" XLT diagonal cutting plier, and GL10 9.5" Griplock Tongue and Groove Plier



KNP8741-10 \$47.05 10" KNIPEX Raptor Plier

- Patented push button mechanism maintains jaw size
- Jaw capacity from 3/8" to 1-1/4"

(NIPE)



KNP9K008098US \$131.18 3 Piece Automotive Tool Set

- 10" Cobra Pliers
- 8" Cable Shear
- · 8" Long Nose Pliers with Cutter

- 'Alligator" Tongue and Groove Pliers
 Self-gripping on pipes and nuts
 The guard prevents operators' fingers being pinched
- 7-position adjustment
 Material: Chrome vanadium electric steel, oil-hardened 10" 1/8" 1 1/4

Part Number	Description	Head	KNIPEX
KNP8801-10	10" tongue and groove plier	Polished	\$32.14
KNP8801-12	12" tongue and groove plier	Polished	\$46.20

- Cobra" Tongue and Groove Pliers

 New generation of water pump pliers for easier, safer work

 Press button action for fast and firm adjustment directly on the workpiece

 Made of chrome vanadium steel and oil hardened

 Box joint construction

- Box joint constitu		KNIPEX	
Part Number	Description	Head	
KNP8701125	5" tongue and groove plier	Polished	\$36.08
KNP8701-6	6" tongue and groove plier	Polished	\$36.88
KNP8701-7	7" tongue and groove plier	Polished	\$38.76
KNP8701-10	10" tongue and groove plier	Polished	\$41.09
KNP267487	3pc 10" Cobra w/ 8" long nose & 8" cutter plier	Polished	\$107.94
KNP3X87	3pc Cobra Set with 7", 10" & 12"	Polished	\$126.31
KNP8701-12	12" tongue and groove plier	Polished	\$56.78

Pliers and Cutters





\$42.84 VMPVT-001-7LN VamPLIERS™ 7.5" Long Nose Pliers

- Remove stripped/rusted/corroded/stuck/one-side/ Torx screws, nuts and bolts
- Vertical serrations bite screw heads without slippage
- Intermeshed teeth hold thin plates without slippage

T-shaped forged handles **GU** GEARWRENCH



7" Snap Ring Plier 4 Piece Set

• 90 degree jaws for excellent line of sight to the snap ring



\$56.13 SUN3600

- 4 Piece 11" Needle Nose Pliers Set
 Pliers with straight, 20°, 45° and 90° angled noses
- Heavy duty canvas pouch for convenient storage





\$94.81

KNP9K0080128US

Extra Long Needle Nose Pliers Set

- Serrated pipe grip to grip round parts with a gripping capacity of 2-1/4"
- Forged from high-grade special German tool steel
- This set includes two extra long needle nose pliers, straight jaws (2871280) and angled jaws (2881280) along with a KNIPEX Keeper Tool Pouch





3 Pc. 11" Long Reach Needle Nose Plier Set Set includes: 15°, 45° and 90° bent nose

KTI51111 - 11" Long Nose, 90° Bend \$10.99 KTI51211 - 11" Long Nose, 45° Bend \$10.99 KTI51311 - 11" Long Nose, 15° Offset \$10.99 **Ford Tools**



FMCFHT0100 \$17.59

3 Piece Plier Set with 8" Combination, 6" Diagonal and Long Nose

- · Set includes: 8" combination, 6" diagonal and 6" long nose
- Limited lifetime warranty

FMCFHT0099 \$14.59 3 Piece Plier Set, 6" Slip Joint, **Diagonal and Long Nose**

- Set includes: 6" slip joint, 6" diagonal and 6" long nose

 Limited lifetime warranty





\$31.95 FMCFHT0102

5 Piece Plier Set With Locking Pliers And Adjustable Wrench

- Set includes: 8" universal plier. 6" long nose plier, 6" diagonal cutter plier, 10" locking plier and 8" adjustable wrench

 • Limited lifetime warranty



FMCFHT0101 \$21.95

- 4 Piece Plier Set
- · Set includes: 8" universal. 6" long nose, slip joint, and diagonal

 • Limited lifetime warranty



FMCFHT0112DH \$23.30

- 4 Piece Snap Ring Pliers
 Set includes: four 7" snap ring pliers
- Limited lifetime warranty



\$34.69 FMCFHT0103

- Set includes: 7" diagonal, 8" long nose, 8" slip joint, 8" universal and 8" groove joint
- Limited lifetime warranty



LIS49200 \$35.39 Convertable Internal /

- **External Snap Ring Pliers** . Ten tip sets in a handy plastic pouch are included to fit a
- wide range of snap ring sizes

 Tips are easily interchanged
- Wrench included



PAstro



AST9401 \$31.15

10 Piece Snap Ring Plier Set

- Operates both internal and external rings
- · Cr Mo steel, heat-treated



KTI52009 \$23.99

Heavy Duty Cable Cutters

- For cutting copper and aluminum cable
 Not for use on ACSR cable or steel wire.

KTI72380 \$16.19

8" Straight Cut Tin Snips

- Designed for cutting straight and wide curves to the left or right
- Cuts up to .61mm cold rolled steel or .41mm stainless steel
- · Cutting blades open to approximately 4" wide





JSP93908 \$44.99

MAXILLA 18" Folding Bolt Cutter

- Folding design, compact storage and easy to carry around
- · Locking Levers-Ensure handles are locked into position whether opened or closed
- Drop-Forged Cr-Mo Steel Jaws-Provides the toughest, longest-lasting jaw strength

JSP93909 \$62.99 MAXILLA 24" Folding Bolt Cutter JSP93910 \$139.99 MAXILLA 36" Folding Bolt Cutter

Scan Tools



Evolve Professional Diagnostic Tool

- . The ruggedized tablet features an industry-leading 10.4 inch optically bonded screen providing unmatched visibility in most conditions, including direct sunlight
- Dual wifi architecture includes separate handset-VCI wifi and additional shop internet
- connection allowing the technician to move freely around the vehicle

 Embedded Identifix® assets available during every type of repair, including Code-Assist™, Symptom-Assist™ and Repair-Trac™
- Vehicle Communication Interface: J2534-compliant VCI device and on-tool access to wiring diagrams powered by Bosch
 30 years of unmatched coverage, special tests and more



OTC Scan Tool Updates and Software						
Part Number	Description	Price				
OTC3421-88	Genisys OBDII Smart Cable	\$406.00				
OTC3421-153	Genisys 2015 USA, Asian 2014 Euro Loyalty Kit	\$799.99				
OTC3421-152	Genisys 2015 Super Bundle - USA-Asian-European	\$1,149.99				
OTC3834UPD	TPR One Year Update Subscription	\$178.99				

encore 💻



\$2,295.92 OTC3893

- Encore Diagnostic Tablet Deluxe Kit

 AutolD™ CAN vehicles to quickly set up year, make, model and engine
- Battery reset BRAVO 2.0
 Kit includes: OBD II Cable, Deluxe
- Carrying Case 1 Battery, Charger, and 1 Year Warranty.









OTC3893-MVCI \$4,199.00

Encore and Bosch Mastertech

Professional Automotive Scan Tool Bundle

- Android OS, Comprehensive Domestic, Asian & European Coverage
- J2534 OE software Flashing GM, Ford Chrysler, Nissan etc.
- Authentic OEM Dealer Level Diagnostics BMW, GM, Saab, etc.



OTC3209 \$155.09 OBDII, ABS & Airbag Scan Tool

 Read ABS & Airbag codes and definitions for most 1996-2003 GM, Ford, Chrysler, Toyota, Honda, Nissan and Hyundai vehicles



- OTC3211 \$364.42
 OTC 3211 OBD I and II Scan Tool
 Includes OBD I Cables for 1984-95 GM and Ford vehicles and 1989-95 Chrysler and Toyota vehicles
- OBD I Live engine data for pre-1996 vehicles for faster vehicle diagnosis
- CodeConnect Over 26+ million fixes that provide the most likely fix for the issue that is both vehicle and code specific
- ABS and Airbag Code coverage for most Domestic and Asian vehicles 1996-2013
- Color screen
 Oil Light Reset
- Dual PID Graphing Battery Life Reset





BOSCH

B0S3824 \$10,234.99

ESI Heavy Duty Truck & Trailer **Multi-brand Diagnostics System**

- All major HD OEM's covered
- Reads and clears fault codes
- Data stream
 Bi-directional control
 Trouble shooting and repair information
- Provides electrical wiring diagrams
- and component locations
- Key special tests
- Full parameter access
- Includes Bosch DCU100 hand-held tablet
- RP1210 compatible VCI/VDA • DPF re-burn • Cylinder cut-out
- Injector coding Auto ID



ESI Truck 12 Month Renewal License

· Provides ongoing updates for 12 months



Scan Tools

AUTEL MAXISYS



AULMS908PRO \$3,600.57 MaxiSYS® Pro Complete **Diagnostic System**

- · Covers all domestic, asian and european vehicle Manufacturers (1996 to present) including supercars
- Performs standard pass-thru programming
- One touch instant VIN identication
- OE level vehicle coverage and diagnostic functionality
- Key programming and coding
- Includes 1 year warranty / 1 year FREE software updates

AULMS908P-1YRUPDATE \$1,294.00

1 year update for MS908PR0

\$2.695.00 AULMS908

MaxiSYS® Complete Diagnostic System

- Covers all domestic, asian and european vehicle manufacturers (1996 to present) including supercars
 • One touch instant VIN identication
- OE level vehicle coverage and diagnostic functionality
- Key programming and coding
- Includes 1 year warranty / 1 year FREE software updates



AULMS908-1YRUPDATE \$894.99

1 year update for MS908

AULMS908CV \$4,495.00

- Commercial Vehicle Diagnostic System
 Covers all Domestic, Asian and European light, medium, and heavy duty commercial vehicle manufacturers (1996 to present)
 Commercial vehicle manufacturers (1996 to present)
- Diagnose manufacturer-specific systems
- View and graph live data
- Performs standard pass-thru programming
 One touch instant VIN indentification
- Auto scan
- OE level vehicle coverage and diagnostic functionality
- Adaptations and coding
- Includes 1 year warranty / 1 year FREE software updates

AULMS906 \$1,457.71

MaxiSYS 906 Diagnostic System

- · Covers all domestic, Asian and European
- Vehicle manufacturers (1996 to present) OE-level vehicle coverage and diagnostic One-touch instant VIN identication

- Detect and display faults and trouble codes
 Live data view / print / store / playback
- Dedicated services section oil service reset,
- TPMS relearn, EPB, ABS/SRS, SAS
- Full-screen waveform graphing analysis with trigger-type recording modes
- Includes 1 year warranty / 1 year FREE software updates

AULMP408-BASIC \$670.54

MaxiScope 4-Channel Digital Oscilloscope

- One-click auto setup of voltage scale and time base
- Compatible with advanced sensors and circuits including LIN, CAN and FlexRay Data Bus Systems
 Read / Display / Record / Playback
- . High Resolution Waveform Data
- · Color coded 4-channel control panel
- · Easily adjusted trigger point and real time scale information display
- Includes 1 year warranty / FREE software updates





AUTEL MaxiCheck

AULMX808 \$495.61
MaxiCheck MX808 All Systems Code Reader · Read/clear codes for all available systems

- Read/clear codes for all available systems
 Display live data in text, graph and analog for easy data review
 Auto VIN technology can automatically identify the vehicle's make, model and year information in no time
 Relearn parking brake pad after replacement
 Support IMMO functions
 Support forced DPF regeneration and adjusting injectors
 Reset Steering Angle Sensor (SAS)
 Reset service mileage and service intervals

- Reset service mileage and service intervals
- · Support TPMS sensor relearn
- Support battery registration and reset

AUTEL AutoLink

AULAL329 \$69.95

Code Reader w/One-Press I/M Readiness Key

- Quick and Easy Vehicle Code Reader
- Compatible with Domestic, Asian & European Vehicles
- Read & Clear permanent, manufacturer and Pending Codes
- One-Press I/M Readiness (Emissions) Key Auto VIN for manufacturer-specific codes



AULAL629 \$249.95

AL629 ABS/SRS/Engine/Transmission Code Reader

- Compatible with domestic, Asian and European vehicle, 1996 and newer
- Read/Erase Codes on all four systems: ABS, SRS, Engine/Transmission systems

 • Auto VIN for manufacturer-specific code
- detection and definition
- · Performs I/M Readiness (Emissions) Testing
- Live Data Graphing, storing and playback



\$199.95 AULAL529HD

Heavy Duty Vehicle Code Reader

- Read/Erase Codes on Heavy Duty Vehicles
 Supports J1939 & J1708 Heavy Duty
- Communication Protocols Includes Deutsch 9-pin and 6-pin adapters
- One-press I/M Readiness (Emissions) Key
- On-Screen Data Trouble Code Definitions





DRWDREWLINO \$700.00 HD / Commercial Passthru Tool

- Industry's most capable Heavy Duty / Commercial passthru tool
 Works with today's OEM passthru diagnostic and reprogramming applications
 Supports RP1210 applications such as Pocketflet Diagnostics and DTC Solutions
- Supports 4 simultaneous CAN channels
- Rugged design and comes with a 2 year warranty

Scan Tools

LAUNCH

\$1,895.99 LAU301190189 X431 Pro Scan Tool

- Featuring the latest in a Tablet and MKT 4 core processor running an open Android™ operating system allowing 3rd party
- OE-level access to Asian, European and Domestic applications for module coding, resets, relearns & bi-directional capabilities
- Code Search: quickest response for code solutions, auto searches Google with DTC and related info
 Includes OBD I & proprietary cables and connectors

\$2,495.99 LAU301190171 X431 Pro 3 Scan Tool

- · Professional bi-directional Scan Tool Featuring the latest 10" touch screen tablet with a 4 core processor running an open Android™ operating system
- OE-level access to Asian, European and Domestic applications for module coding, resets, relearns & bi-directional capabilities
- 12 graphs of live data per page
- Comes with a complete OBD 1 set of adapters & connectors in a hard sided case







LAU301180411 \$3,134.10

Pad II AE

The PAD II AE is a robust, drop-tested and waterproof Android based scan tool tablet

The PAD II hoasts the same with a 10.1 inch ultra-high resolution IPS touch screen. The PAD II boasts the same award winning software as previous Launch Pro-line scan tools - including vast vehicle coverage, powerful special test functions, accurate and ultra-fast live data and graphing, along with module coding capabilities

\$399.95 LAU301050175

CR-HD Plus Heavy Duty Code Scanner

- Covers Class 4 through Class 8 HD Trucks and OBDII LD vehicles
- Includes 6 pin and 9 pin Deutsch connectors
- Covers J1587, J1939, and J1708 protocols

\$179.95 LAU301050139

Launch CReader VII

- For use on all '96 & newer domestic & import cars, SUV's
 & light trucks (Communicates with all OBDII Protocols/CAN compliant)
- Coverage for the latest modes 1 through 10

LAU301050343 \$149.99

- · 02 sensor test, On-board monitor test,

Millennium 70 · Read DTCs, clear DTCs, and read data streams for the ABS system 4 read vehicle information

LAU301050345 \$249.99

Millennium 90 reader w/live ABS and 6 spec functions

- Read DTCs, Clear DTCs, and read data streams for the SRS and ABS system
- Special Functions: EPB, BMS, DPF, SAS reset, Brake Bleeding

LAU301050344 \$199.99

Millennium 80 Reset Tool

- Displays Live data and 4 graphs of OBDII information
 6 Special Functions: Oil resets, EPB, BMS, DPF, SAS reset and Brake Bleeding
- Record and replay data
- 4 Inch color screen

LAU301050340 \$59.99 Millennium 40

· Reads and clears DTCs, read live data streams, MIL status



LAU301050342 \$99.99 Millennium 60

- OBD II modes 1 through 10 Displays 2 graphs of live data
- 02 Sensor tests
- · Records and Replays Data

OBD2 Car Reader with ABS
Diagnose and erase ABS (anti-lock brake) codes on most popular, newer-model vehicles (GM, Ford, Chrysler, Toyota, and Honda)

• Freeze frame shows engine conditions such as fuel trim, engine coolant temp, etc., at the time the Malfunction Indicator Lamp (MIL) was set

 Patented, 2.8" all-in-one color display screen shows 20 pieces of vital information all displayed at one time, including diagnostic trouble code(s) and their definition(s) in English, French and Spanish

\$260.92

CanOBD2 Tool with ABS and SRS

- · Reads and clears ABS & SRS codes
- · Oil Light Reset
- Charging System TestBluetooth Connection/Mobile App
- Battery Reset & Initialization

EPI5023 \$133.99

ScanCode Reader

- · Freeze frame shows engine conditions
- at the time the MIL was set

 All-in-one screen displays information
- in English, French or Spanish

 Reads and clears Powertrain codes on all 1996 and newer OBD2 certified vehicles
- · Internet updatable and upgradable
- DTC Severity

\$453.48 EPI3160G

ScanTool CanOBD2 with ABS & SRS

- Reads airbag/supplemental restraint system (SRS) codes on most newer-model vehicles (GM, Ford, Chrysler, Toyota, and Honda)
- View live-data stream
- · Graph, read, and record live-data values
- Freeze frame shows engine conditions such as fuel trim, engine coolant temp, etc., at the time the Malfunction Indicator Lamp (MIL) was set



COJ29366CVKIT \$7,199.99

- Provides end-users with state-of-the-art diagnostics for trucks, buses, and trailers, as well as access to light commercial vehicles
 Read and clear trouble codes

- View live data PIDs
- Perform functional tests and special functions such as calibrations that complete repairs
- Includes one year of info online, the latest in repair and diagnostic procedures support, including wiring diagrams

Kit includes: COJ29366 Jaltest Link Kit, COJ29300 Software Activation for Commercial Vehicles, COJ29053 Software One-Year License of Use and COJ29428 Jaltest Info Online One-Year of Use

\$3,999.99 COJ29750AGKIT

Jaltest Complete Agriculture Diagnostic Kit

Kit includes: COJ29750 AGV Kit, COJ29762 Software Activation AGV, COJ29761 Software One-Year License and COJ29758 Jaltest AGV Cable Set

COJ29981MAKIT \$4,369.99

Jaltest Complete Marine Diagnostics Kit
Kit includes: COJ29981 Marine Link Kit, COJ29990 Software Activation Full Kit, COJ29982 Boat Cable Set and COJ29982 Jet Ski Cable Set

COJ29763 One Year License of Use Jaltest USA OHW Vehicles

\$690.00

COJ29770 \$1,380.00 **Software Activation Jaltest USA OHW Vehicles**

Scan Tools









Ask Dealer for Pricing NRS263025-NS

JPRO® Professional™ Diagnostic Toolbox with Next Step™

- Perform simultaneous assessment of the ENTIRE truck (including all engine, ABS, body, and chassis controllers) in less than one minute, without prior knowledge of the vehicle's configuration
- Provides bi-directional features and tests for Mack, Volvo, Detroit Diesel, Cummins, International, PACCAR, Isuzu, Wabco, and Bendix
- Proprietary heavy-duty coverage for all makes and models
- Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
- Reads, displays, and clears over 44,000 faults with OEM-level fault descriptions
- Next Step Service Information to deliver technician-friendly all makes, all models
- Includes: JPRO® Professional Diagnostic Software (Annual Subscription), Next Step™ Service Information, Panasonic Toughbook CF-53, DLA+ 2.0 Adapter, Type-2 Vehicle Cables (6-Pin, 9-Pin), Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu) and USB Cable.

NRS212100-NS Ask Dealer for Pricing JPRO® Professional™ Diagnostic Software with Next Step™

Includes: Software only, no hardware included



NRS263025 **Ask Dealer for Pricing** JPRO® Professional™ Diagnostic Toolbox

Includes: JPRO Professional Diagnostic Software (Annual Subscription), Panasonic Toughbook CF-53, DLA+ 2.0 Adapter, Type 2 Vehicle Cables (6-Pin & 9-Pin), Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu) and USB Cable.

NRS232125-NS Ask Dealer for Pricing

JPRO® Professional™ Diagnostic Software and Adapter Kit with Next Step"

• Includes: JPRO® Professional Diagnostic Software (Annual Subscription), Next Step Service Information, DLA+ 2.0 Adapter, Type-2 Vehicle Cables (6-Pin, 9-Pin)and Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu).



NRS122061 Ask Dealer for Pricing JPRO DLA+ 2.0 Adapter Kit

 DLA+ 2.0 adapters work with all TMC R01210 compliant heavy-duty 0EM diagnostic software applications and will work with vehicles manufactured before 2017

 All DLA+ 2.0 and DLA+ 2.0 wireless adapters come with a 1-year warranty





\$498.00 **CDOHDMOBILE**

VCI and Application for Heavy Duty Class 4-8

- . Works with iOS and Android
- Class 4-8 Coverage along with OBDII
- Light-Medium Duty Coverage
- Read and Clear Codes
- DPF Resets and Regens



\$4,299.99 **CDOHDPROII** HD Pro II Class 4-8 HD, Medium Duty and Industrial Scan Tool



- OEM Level Functionality without the Costly Subscription
- Now with Agricultural, Industrial and Commercial Coverage

 Change and Set Parameters such as Idle Speed,
- Max Speed and more!
- DPF Activation, Regeneration and Forced Regens
- Read & Clear Codes and Live Data with Graphing

CDOHDCODEII \$449.99

Heavy Duty Codereader with Caterpillar and DPF

- Heavy Duty Codereader with Caterpillar and DPF
- Class 4-8 Heavy Duty Truck Full Coverage Code Scanner
- Auto-IDs all systems and modules, including Brakes, Transmission, Body Controls and more!
- CAT Industrial, Construction and Power Equipment Coverage
- Now with DPF Regens for Fuso, Cummins and Detroit more to come!
- Free Internet Updates



Test Leads, Probes, Pins & Clips



\$10.58 ESI618

Mini Back Probes/Wire Piercers

- · Great for backprobing weather pack style connectors used with numerous automotive sensors
- Works with most Test Lead Kits in the field

THEXTON

THX490

Electrical Back Probe Kits

THX490-M \$33.99

 Set includes four probes - red. black. green, yellow

\$23.99

20 Piece Straight Back Probe Kit

20 Piece Assorted Back Probe Kit





A & E Hand Tool

LIS82650



KAS1135 \$27.10

3 x 10' Magnetic Retractable Test Leads . Magnetic back allows for mounting on steel surfaces

\$90.36

Kit includes 43" long 4mm banana test leads with straight and 90° connections, test probes,

Multimeter Accessory Kit

- · Retractable test leads pull out and stay at desired length
- 18-gauge copper wire





\$164.10 ES1802

Diagnostic Test Lead Center & Accessory Kit

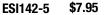
Includes 10 of the most popular test lead accessories

· Compatible with all standard brand DMM's

Automotive Test Lead Kit

 Includes: Interconnect Leads (64 in.), Test Probes, Flexible Silicon Back Probe Pins, Shielded Alligator Clips, Large Crocodile Clips and Pouch





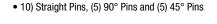
Flexible Automotive Back Probe Pins

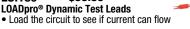
 Flexible 1.5 inch silicon pins provide easy back probing connections for DMM and Scope measurements

\$55.89











Diagnostic Specialty Testers



OTC3415 CAN Test Box

- Connects between Diagnostic Link Connector (DLC) and scan tool
- Alarm warning when voltage drops below 11.6v or rises above 15.2v



- . Developed for the Heavy Duty Truck market as well as Agriculture, Mining, Industrial, Engineering and more
- Full testing capabilities from Air Box all the way through to the Exhaust System and everything in between

PFXPROS-500T \$2,299.99

Smoke Monster Ultimate Smoke Leak Locator - Turbo

 Comes with: plastic accessory case, baby oil/ mineral oil, EVAP removal tool, EVAP port hose, adaptor plug assortment, Cone+ (2 in 1 exhaust or EVAP gas tank adaptor), LÉD flashlight, 2 x bladder blocker, instruction manual and Quick start guide

\$1,449,99 PFXPROS-200 Smoke Monster Ultimate

Smoke Leak Locator - PRO Series

 Comes with: plastic accessory case, baby oil/ mineral oil, EVAP removal tool, EVAP port hose, adaptor plug assortment, exhaust cone, LED flashlight, instruction manual and Quick start guide

\$899.99 PFXPROS-50

Smoke Monster Junior Ultimate Smoke Leak Locator

· Comes with: plastic accessory case, baby oil/ mineral oil, EVAP removal tool, EVAP port hose, adaptor plug assortment, cone adaptor - exhaust, LED flashlight, instruction manual and Quick start guide

Relay Testers



\$150.39 **ESI191**

Relay Buddy® Pro Test Kit

- Relay Buddy is a guick go / no-go tester for the most common automotive relays
- Now test 5 different types of relays including shielded relays

\$171.45 ESI193 **Diagnostic Relay Buddy** 12/24 Pro Test Kit

- Tests both 12 and 24 Volt relays 4 and 5 pin
- Diagnostic trouble codes indicate the cause of failure - 3 different codes



Emissions-Vacuum Testers





RDL95-0003B \$1.199.00 Smoke Pro® Total Tech® Diagnostic Leak Detector Kit

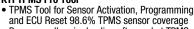
- New sensitive flowmeter to locate the toughest to find leaks
- . No need to use inert gas
- · OEM Approved smoke producing oil



TPMS Tools

KTITPMSPRO \$450.69

KTI TPMS Pro Tool



- Programs all major leading aftermarket TPMS sensor brands
- Vehicle make, model, year lookup and relearn procedures
 Activates and reads 100% TPMS sensors
- Displays all sensor data in seconds: ID, tire pressure, tire temperature, battery status, etc.
- Provides indirect, manual and auto relearn procedure information
- 1 year warranty

\$743.64 KTITPMSOBD

• Includes KTI TPMS PRO with OBD II and Softshell Case

KTITPMSPROKIT \$952.20

Includes KTI TPMS PRO and 16 Hamaton U-Pro sensors

KTITPMSOBDKIT \$1,245.24

• Includes KTI TPMS PRO, OBD2 module, softshell case and 16 Hamaton U-Pro DV sensors

\$292.95 KTITPMST00L

TPMS Sensor Activation & Programming Tool

- Comprehensive make, model, year lookup with Multi-lingual, 19+ languages
- Activates and reads 100% TPMS sensors and includes TPMS sensor part number look-up (OE and aftermarket)
- Programs all leading aftermarket programmable sensors
- Displays TPMS sensor data (ID, tire pressure, tire temperature, battery status, frequency)
- Covered by a 1-Year Warranty with 1 Year FREE Updates and includes worldwide TPMS technical support.

KTITPMSTOOLKIT \$543.75

Includes KTI TPMS Tool and 8 Hamaton U-Pro DV Sensors



Hamaton | Innovation to Perfection **TPMS SENSORS**

U-PRO HYBRID, Dual Valve - TPMS SENSORS

- · Coverage of over 90% of direct TPMS-enabled vehicles
- Allows independent valve stem replacement
- 115 PSI max pressure 7 year battery life
- 3 year warranty'

HAM315UPRO-DV \$32.00 HAM433UPRO-DV \$32.00



Ignition / Timing

\$102.69 EPI3568

INNOVA® Digital Timing Light

- Split-screen digital LCD readout displays Tachometer and Advance functions simultaneously
- · Digital Tach: 249 to 9,990 RPM
- Digital Advance: 0° to 90°
- Detachable leads, metal inductive pickup
- Patented Skip Circuitry Test up to 9,990 RPM

ESI328 \$65.99 **EZ Tach Plus**

- Can measure RPM on a wide variety of engines from string trimmers to automotive
- Reads engine revolutions up to 20,000 RPM
- Built-in LED Flashlight
- Backlit LCD display
 Picks up signal wireless or with supplied inductive pickup

\$93.99

Pro Laser Tachometer

- . High intesity laser beam not affected by shop light, detects RPM from up to 6 feet away
- Simple operation, just aim at reflective mark to get RPM
- Memory function saves maximum and minimum RPM readings
- Reflective tape included. Rpm range: 0 to 99,999







Voltage Circuit Testers



POWER PROBE TEK

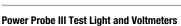
PPRPPH1 \$499.00

- "The Hook" Ultimate Circuit Tester
- Measures and displays Amps as you power up components and circuits
 Displays resistance in Ohms (up to 15 MegOhms)
- Controls current from 2 to 65 amps (25 amps continuous)
- Relay Tester (Test continuity and activate simultaneously)
- Auto Sensing Probe automatically chooses Meter and Range for user

PPRPPECT3000 \$189.49

Intelligent Circuit Tracer for Shorts and Opens

- · Automatic and manual sensitivity locking
- · Arrow indicates direction to short
- Signal Distance indicator bar
- 10 minute auto shut off
- Ergonomic housing





- · 20' Jumper Lead Set
- . Bad Ground Indicator and Short Circuit Indicator
- · Continuity Tester
- Relay and Component Tester
 Built in flashlight

PPR319FTC-RED PPR319FTC-BLU PPR319FTC-FIRE PPR319FTC-GRN

PPRPP319CAMO

Your Choice \$169.95

PPR319FTC-CARB (Carbon Fiber)



\$31.57 PPRPHPT1

Penetrator Tungsten Tip and Extender

- · Designed to be used with any PowerProbe
- 4mm standard plugs and jacks



Power Probe 3S with Case & Accessories

- . Tests Motors, Lights, Fans & Relays for operation
- Tests Wires for Operation and Continuity
- Listen to and test Audio Circuits for Radio Operation
- Test for Voltage Drops and Spikes in Faulty Circuits
- Large Screen Provides Easier Reading

Includes: 20' extension cable, cigarette lighter adapter (power port adapter), product Manual, hard carry case and battery clip set. All accessories and cables are compatible with the original Power Probe 3 and vice-a-versa.

PPRPP3S01AS - Red

- PPRPP3S02AS Blue
- PPRPP3S03AS Black
- PPRPP3S04AS Carbon
- PPRPP3S05AS Camo
- PPRPP3S06AS Fire
- PPRPP3S10AS Green





\$335.26 PPRKIT03S

Power Probe 3 Master Kit with ECT3000

- Provides direction and distance to shorts in a vehicle cable
- . Tests motors, loads, lights, relays, sensors, fuses, wires & circuits
- Determines circuit polarity
- Determines system voltages for testing and bad ground indication
- Traces open circuits and provides direction

POWER PROBE TEK

Power Probe IV Diagnostic Circuit Tester

- Large Multi-Line Color LCD Screen (60% larger than the PPIII)
- Measure DC, AC, and Frequency (HZ)
- Test resistance on live and unloaded circuits
- Fuel Injector Tester Mode

PPRPPIVGRN (Green) \$276.95 PPRPPIV (Red) \$287.95

PPRCAEXT1

Power Probe IV Extension Cable

. 20' extension creates 40' of reach

\$425.00 PPRPPKIT04

Power Probe IV Master Kit with PPRPPECT3000

- Supplies Power and Ground for Functional Component Testing
- Fuel Injector tester for easy circuit diagnosis
- Signal Distance indicator bar
- 10 minute auto shut off
- . Large Color LCD Screen with Easy to Navigate User Menu

Power Probe 3S

- in Clamshell Packaging

 Tests Motors, Lights, Fans & Relays for operation

 Tests Wires for Operation and Continuity
- Listen to and test Audio Circuits for Radio Operation
- Test for Voltage Drops and Spikes in Faulty Circuits

Your Choice

\$124.99

Large Screen Provides Easier Reading



PPRPP3S02CS - Blue

PPRPP3S04CS - Carbon

PPRPP3S05CS - Camo

PPRPP3S06CS - Fire

PPRPP3S10CS - Green



PPRPPROKIT01 \$299.00

Professional Testing Electrical Kit

- CAT-IV 600V Hybrid Safe AC/DC Voltmeter
 Measures Resistance to 60M 0hms

- Measures Current from .001 Amps to 10 Amps
 Measures Temperatures from -4°F 1832°F 20°C - 1000°C)
- Supplies Power and Ground for functional component testing

\$84.95 PPRLS01

- **Power Probe Leadset**
- Super flexible 10 gauge leads (1',3' & 6' stackable)
 2 auto centering wire piercing probes (28-8AWG)
 High current 4mm shrouded banana plugs & jacks
- Male/Male & Female/Female Adapters

\$31.87 **PPRTEMPKIT**

Dual Zone Digital Wireless Thermometer

- Wireless temperature readings
- Dual zone temperature readings
- Additional wireless probe available · Base unit temperature comparison

· Battery powered

PPRTEMPPROBE \$14.56

Add-On Wireless Temperature Probe for PPRTEMPKT

- Cannot be used alone, must be used with PPRTEMPKT
- · Allows for third zone temperature reading





Multimeters



ESI480A





MTN8720







EPI3340



Part Number	Auto Ranging	DC Current Max	DC Volt Max	CAT III 1000V Hybrid	RPM	# of Test Ranges	# of Test Functions	Diode Test	Audible Continuity	Freq	Dwell	Temp	Analog BarGraph	Ms Pulse Width	
EPI3320	•	10A	600V					•	•						\$31.45
EPI3340	•	15A	600V		•			•	•	•	•	•		•	\$109.15
ESI480A	•	10A	600V			43	10	•	•	•					\$52.65
ESI485	•	10A	600V	•		43	12	•	•	•		•			\$108.30
ESI501	•	10A	500V			16	6	•							\$21.19
ESI582		20A	1000V			33	11	•	•	•		•			\$88.91
ESI585K	•	10A	1000V		•	45	14	•	•	•	•	•	•	•	\$112.99
ESI590	•	20A	1000V		•	48	15	•	•	•	•	•		•	\$142.99
ESI595	•	20A	1000V	•	•	58	16	•	•	•	•	•	•	•	\$214.99
ESITMX-589	•	10A	1000V	•		44	11	•	•	•		•	•		\$324.71
FLU115	•	10A	600V	•				•	•	•		•			\$215.99
FLU87-5	•	10A	1000V	•				•	•	•		•			\$429.99
FLU88-5	•	10A	1000V	•	•			•	•	•		•			\$499.99
FLU88-5/AKIT	•	10A	1000V	•	•			•	•	•		•			\$699.99
MTN8720		10A	600V			20	7	•	•			•			\$37.99
OTC3505A	•	10A	600V		•			•	•	•	•	•		•	\$276.60



\$295.32 **ESI688**

True RMS Low Current Clamp Meter

- · Designed to provide stable and accurate measurements down to 1mA, great tool for parasitic drain testing - measures up to 80A, DC/AC
- Large 19mm clamp size
- Zippered carrying case, temp probe and test leads included
 Peak Min/Max, Min/Max 5000 count LCD display with backlighting andanalog bargraph

- True RMS accuracy also measures DC/AC Volts, Ohms, Capacitance, Frequency, Temperature, Continuity and Diodes



FLUKE

\$212.81 **FLU174**

True RSM Digital Multimeter

- AC and DC Voltage measurements to 1000V
 AC and DC current with 0.01 mA resolution
- · Min/max recording
- Cat III 1000 V, Cat IV 600 V; IP54
- . Made in the USA



\$112.99 ESI585K-143P **Automotive DMM And Test Lead Kit** PROMO Bundle

- · Full function automotive DMM including special automotive test lead kit
- 45 test ranges and 14 test functions. RPM for DIS and standard ignitions.
- Dual display with analog bar graph and digital readings

 Test lead kit features our interchangeable specialty test probes designed for automotive use and includes roll up storage pouch







POWER PROBE TEK

PPRPPDMM \$149.95

- **CAT-IV 600V Rugged Digital Multimeter**
- CAT-IV 600V Hybrid Safe AC/DC Voltmeter
 DC Voltage, AC Voltage TRMS, Ohm, Amp, Temperature meter
- Measures Resistance to 60M Ohms
- Measures Current from .001Amps to 10 Amps
 Measures Temperatures from -4°F 1832°F (-20°C - 1000°C)
- . Measures Frequency and Duty Cycle





Vehicle Lifts

ALL ATLAS ITEMS ARE FACTORY DIRECT & REQUIRE FREIGHT DELIVERY









\$2,245.00 ATEATTD-APEX9BP

9,000 lb. Capacity Baseplate 2-post Lift, ETL/ALI

- 9,000 lb. capacityOverall height: 111 1/8" (9' 3 1/8")
- Symmetric arms
- ETL/ALI Certified



ATEATTD-APEX12 \$3,195.00 12,000 lb. Capacity Overhead 2-post Lift, ETL/ALI

- 12,000 lb. capacity
- Overall height: 165" (13' 9") or 177" (14' 9")
- Symmetric arms
- ETL/ALI Certified

ATEATTD-APEX15 \$4,795.00 15,000 lb. Capacity Overhead 2-post Lift, ETL/ALI

- 15,000 lb. capacity Overall height: 174-1/2" (14'-6 1/2") or 198-1/2" (16' 6-1/2")
- Symmetric arms
- Commercial Grade
- ETL/ALI Certified







ATEATTD-APEX10 \$2,595.00 10,000 LB. Capacity Extra Tall Overhead 2-Post Lift

- 10,000 lb. capacity
- Overall height: 139 7/8" (11' 7 7/8") or 135 7/8" (11' 3 7/8")
- · Super-symmetric arms
- ETL/ALI Certified





- **18,000 lb. Capacity ALI Cert. 2-Post Lift** Adjustable Height: 182" (15' 2"), 190" (15' 10"), OR 198" (16' 6")
- 3-Stage Front Arms and 2-Stage Rear Arms
 Four (4) 3-Stage Arms available for long wheel-base vehicles
- · ALI Certified

\$2,545.00 **ATEATTD-APEX8**

8,000 lb. Capacity Hobbyist 4-post Lift, ETL/ALI C

8,000 lb. capacity

- Lifting height: 72 5/6" (6' 5/6")
 Runway length: 169 1/2" (14' 1 1/2")
- Designed for the Heavy DIY
- ETL/ALI Certified

The Atlas® Apex 8 is an ALI CERTIFIED 8,000lb capacity four post hobbyist lift designed and built for use by Mr. Homeowner or restoration shop.





ATEATTD-APEX14 \$3,995.00

14,000 lb. Capacity

- 15,000 lb. capacity
 Lifting height: 78 5/6" (6' 6 5/6")
- Runway length: 205 1/2" (17' 1 1/2")
 Commercial Grade
- ETL/ALI Certified

The Atlas® Apex 14 is an ALI CERTIFIED 14,000lb capacity four post lift designed and built to commercial grade standards and will provide many years of service.





Vehicle Lifts

ALL ATLAS ITEMS ARE FACTORY DIRECT & REQUIRE FREIGHT DELIVERY









ATEATLAS-WHLSTD

Set of 4 Atlas Wheel Stands · Includes 4 steel wheel stands

- Includes 4 alignment turntables
- 6,000 lb. capacity (1,500 lb. capacity per stand)
 36 1/2" height
- Shipping weight: 680 lbs.



ATEATTD-6MR 6,000 lb. Capacity Mid-Rise Scissor Lift

- Lifting height: 53 1/2" (4' 5 1/2")
- 7 locking positions
- Shipping weight: 1,050 lb.
- 2 year warranty on material and workmanship



\$49.00 ATEATPK-202015

- 1 1/2" Truck Frame Adapter for 2-post Lifts
- One pair (2) of truck frame adapters
 Fits lifts with 1 1/2" peg holes

ATEATTD-RIMROD \$69.00 Plastic Inserts for Mount/Demount Heads

- 200 lb. capacity
- Reduces risk of back injuries
- Installs in under a minute
- · Protective plastic coating on steel support
- · Guaranteed for 2 years





\$749.00 ATEHT-CYCLELIFT

1,000 lb. Capacity Motorcycle Lift

Lifting height: 33" (2' 9")
Length: 93" (7' 9")
1 yr warranty on material and workmanship
Lift operates between 90-100 PSI. The Cycle Lift is the perfect addition to the service department of all professional motorcycle dealers or for the person who wants to work on his personal bike.



ATEATPK-RJ6BK

\$795.00

6,000 Lb. Capacity Rolling Jack

- Manual operation 6,000 lb. capacity
- Shipping weight: 350 lb. Commercial grade
- 90 day warranty on material and workmanship

\$695.00 ATEXH-PROJACK35

3,500 lb. Capacity Sliding Jack

- 90 day warranty on material and workmanship
- Shipping weight: 350 lb.

Designed for use on hobbyist lifts with no welded slide on runways. Glide blocks under extension ears allow the jack to be positioned under correct lifting point of vehicle.







Floor Service Jacks For Heavy Trucks

- · Available with a built in lock mechanism
- · Two points of contact lifts the whole front or rear end
- · Extendable handle from 5ft to 9ft no need to crawl on floor · Air/hydraulic design, no pumping required, runs on shop air
- 14X larger base to support the load
- With the optional trailer adapter
- . Optional differential adapter allows for easy lifting of the rear of trucks

SCPTJ12S \$3,200.00 • 12 Ton (24,000 lb. capacity) \$3,200.00

- 7.5" collapsed height to go under the lowest axles
- With the optional trailer adapter
- · Optional differential adapter allows for easy lifting of the rear of trucks

SCPTJ12SL (Low Profile) \$3,300.00
• The scorpion SCPTJ12SL is a lower profile version of the SCPTJ12S with all the same features and capabilities and its 3/4" lower

\$4,300.00 SCPTJ14

- 14 Ton (28,000 lb capacity)
- . 8.5" collapsed height to go under the lowest axles
- SCPTJ14 can be used as an Axle Jack, a Bumper Jack, or a Trailer Jack, simply purchase the adapter you need to handle





\$232.99 KTI63133

3.33 Ton Low Profile Service Jack KTool XD

- Lift range from 3.5" to 21.375'
- . 50" long pump handle for easy pumping under load
- 2 year warranty on material & workmanship



\$194.95 KTI63101

- Ton Low Profile Service Jack KTool XD
 Lift range from 3.5" to 18.1"
 45.25" long pump handle for easy pumping under load
- Dual pump piston power unit raises saddle to maximum height in 6.5 full incremental pump strokes with no load
- Complies With ASME PASE/2014 Safety Standards
- 2 year warranty on material & workmanship



\$287.99 KTI63105

2 Ton Extra Long

Low Profile Service Jack KTool XD

- Lift range from 2.75" to 24" • 45.25" long pump handle

- for easy pumping under load

 2 year warranty on material & workmanship



\$273.95 KTI63098

- 2 Ton Aluminum Service Jack XD

 Weighs only 48.5 lbs. Complies with ASME PASE/2014 Safety Standards
- 7 strokes to top under no load

- Lifting range 3 1/4" 18 1/2"
 Covered by a 2 Year Warranty
 Length: 30.070", Width: 15.540", Height: 6.690" and Weight: 48.5 lbs
- 2 Year Warranty on material and workmanship



\$299.99 KTI63099

3 Ton Aluminum Service Jack XD

- Weighs 58.4 lbs. Complies with ASME PASE/2014 Safety Standards

- Safety Standards
 7 strokes to top under no load
 Lifting range 3 3/4" 19 1/4"
 Covered by a 2 Year warranty
 Length: 30.070", Width: 14.960", Height: 7.080" and Weight: 58.4 lbs
 2 Year Warranty on material and workmanship
- 2 Year Warranty on material and workmanship



KTI63131 \$172.95

3 Ton Compact Service Jack

- Lifting range: 5.3" 18.5"
- Sealed hydraulic power unit prevents contaminants from entering system
- Load-limiting and bypass valves prevent use beyond rated capacity and over extension of ram
 Complies with ASME PALD/2009 safety standards
- 1 year warranty on material & workmanship

OMEGA!



OME25055 \$309.99

2.5 Ton MagicLift" Service Jack with 3 Ton Stands

- Magic Lift for faster lifts with less pumping and fatigue
 • Fully ANSI 2009 certified









OMEHW93652JS \$795.54 3 Ton Jack and Jack Stands (Pair)

 Service Jack features: Flanged side plates increase strength, Pressure relief valve prevents overloading Jack Stands features: Multi position



Biackhawk Automotive



BHKB6350 \$221.96

3.5 Ton Fast Lift Service Jack

- Innovative design of Fast Lift technology offers a quick lift
- Heavy duty, steel construction provides safe use and long term durability



Service Jacks



\$290.79 SUN6602LP

- 2 Ton Low Profile Service Jack

 Ultra low height at 2.75" and max height of 24"

 Ideal for sports cars, exotic cars and vehicles
- True low-profile chassis; Extra long chassis lifts vehicles up to 24" for undercarriage maintenance



\$318.82 SUN66037

3.5 Ton Service Jack with Quick Lift System

- RapidRise hydraulic power unit includes dual pump pistons that raise the lift arm to maximum height in six full incremental pump strokes
- Strong chassis with upper and lower frame flanges to withstand twisting



Stinge AMERICAN FORGE&FOUNDRY INC."

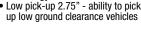




\$320.99 INT200T 2 Ton Low-Rider Floor Jack

 Lifts quickly using AFF's double-pumper technology from a lower 2.75" start, up to 20'

Low pick-up 2.75" - ability to pick
up low ground clearance vehicles





- parks upright





OTC5300 3 Ton Jack Pack \$276.95

- Jack pack includes a 3 Ton Service Jack with lifting range of 5-3/4" to 18-1/2" and a pair of 3 Ton Jack Stands with a base of 8-1/4" x 7-1/2" and height range of 12" to 17-11/16"
- 3 Ton Service Jack features:

 Jack has 4" saddle dia., 21" overall reach, 6-1/2" frame height, 39-1/2" handle length, and a floor space of 13-1/2" x 24-1/2"
- 3 Ton Jack Stands feature:
- Base: 8-1/4" x 7-1/2"
- Height Range: 12" to 17-11/16"
- 11 adjustable positions

\$212.19 OTC5303

- 3 Ton Hydraulic Service Jack
- Lifting range of 5-11/16" to 18-1/2"

 Built-in safety overload system prevents use beyond their rated capacity

 6-1/4" frame height, 37-1/2" handle
- length, and a floor space of 14" x 26'





REIGHT



OTC1526A \$299.95 Stinger Quick Lift 3-1/2 Ton Floor Service Jack

- . Gets to the load quickly
- · One pump to load, three pumps to full height unloaded

- Extra wide lift range from 4" to 21"
 A long 48" spring-loaded handle provides rapid return after each pump
 Heavy-duty construction rolled edges add strength and resist twisting

Service Jacks - Aluminum





\$299.00 OME27036BL

UNIEZ/USUBL
3.5 Ton Omega
"Magic Lift" Service Jack
• Powerful 3.5 ton lift

- Low 4 inch minimum height
 Incredibly fast "Magic Lift" gets jack
- to load usually with just one pump

 U-joint release for pinpoint control while lowering



NOSNSJ0302 \$32 3 Ton High Performance \$327.89

Aluminum Service Jack

 Height range: 3.75" to 19" · Ultra light aluminum construction

at just 58 Lbs. Nylon non-marring casters and wheels



OTC1547 \$590.32 3 Ton Aluminum Jack Pack with Jack Stands

· Lightweight 70-pound kit ideal for mobile vehicle service yet rugged enough for shop work

\$521.46 OTC1533A

2 Ton Aluminum Jack and Jack Stand Pack

HD Service Jacks





\$857.05 KTI63155

5 Ton Service Jack KTool HD

- Lift range from 5.75" to 22"
- 45.75" long pump handle with release knob works independently of handle position
- Handle locks in either vertical, 45 degree, or horizontal positions
- 2 Year Warranty on material and workmanship
- Complies With ASME PASE/2014 Safety Standards



SUNEX 0 0 L S

SUN6604 \$984.38

5 Ton Floor Jack

- · Locking lever on "T" handle locks handle in 3 different positions
 • Release knob on top of handle operates
- independently of handle locking lever
- Safety by-pass and overload systems prevent over extending the ram and prevent jack from being used beyond its rated capacity





\$980.89 OTC1505B

5 Ton Hydraulic Floor Service Jack

• Lifting range: 6" to 22"; Saddle diameter: 5-1/8"; Overall reach: 47"; Frame height: 7-3/4".

OTC1507B \$1,026.01

5 Ton Air/Hydraulic Service Jack

Air pressure: 80-120 PSI, lifting range: 5-7/8"-22", saddle dia.: 6-5/8", overall reach: 87", frame height: 8", handle length: 40"





\$1.178.55 KTI63186

10 Ton Service Jack KTool HD

- Lift range from 6.25" to 22.5'
- 45.75" long pump handle with release knob works independently of handle position

 • Raise the saddle quickly to the load with addi-
- tional foot pedal
- Load-limiting and bypass valves prevent jack from being used beyond rated capacity and overextension of ram
- · Handle locks in either vertical, 45 degree, or horizontal positions
- 2 Year Warranty on material and workmanship
- Complies With ASME PASE/2014 Safety Standards







\$2,649.00 OME22201

20 Ton Long Chassis Service Jack with Air

- High speed Air TurboMotor is equipped to raise the load to the desired height efficiently, effortlessly, and safely
 Wide stance and low center of gravity provide optimum
- stability under load stress

 Heavy gauge, steel frame helps prevent distortion
- or twisting
- · Handle actuated release valve provides precise metered control of lowering speeds
- · Convenient foot pedal designed for fast, no load lifts





OTC1510B \$1,103.00

10 Ton Hydraulic Service Jack

Lifting range: 6-1/4" to 22"; Saddle diameter: 6"; Overall reach: 51"; Frame height: 9-3/4". Floor space: 18" to 60"

OTC1511B \$1,625.00

10 Ton Air Assit SVC Jack

- Brings the versatility of air-assist operation to your lifting tasks
- · Huge front wheels mounted in bearings provide trouble-free service life



\$3,314.52 OTC1512

20 Ton Stinger Floor Service Jack

The 20-ton capacity with a lifting range of 7-1/2" to 24"
Overall reach: 97"; frame height: 10-1/4"; handle length: 42"; floor space: 18-1/8" to 61-3/8".

Jack Stands and Bottle Jacks

AMERICAN FORGE&FOUNDRY INC.











Part Number	Capacity	Lifting Range	XD/HD	Qty	Warranty	
KTI61202	3 Ton	11.6" - 16.75"	XD	2	2 Year	\$38.50
KTI61205	6 Ton	15.75" - 24"	XD	2	2 Year	\$74.50
INT3309A	10 Ton	18-1/2" - 30"	-	1	1 Year	\$167.15
KTI61211	12 Ton	19.63" - 30.25"	XD	2	2 Year	\$166.99
KTI61222	22 Ton	11.825" - 19.75"	HD	2	2 Year	\$232.05
OME32225	22 Ton	12-1/2" - 19-7/8"	-	2	1 Year	\$285.75





· Ram extension screw adjusts low height to get full use of ram travel

- Load-limiting and bypass valves prevent against over loading and over extension
- Ductile iron hydraulic base for added strength
 Complies With ASME PASE/2014 Safety Standards



Part Number	Capacity	Lifting Range	XD/HD	Warranty	Special Feature	
KTI63201	2 Ton	6.2" - 12.1"	-	1 Year		\$18.94
KTI63207	6 Ton	7.75" - 15.04"	-	1 Year		\$29.14
KTI63213	12 Ton	8.46" - 15.75"	XD	2 Year		\$47.84
KTI63214	12 Ton	7.48" - 13.78"	XD	2 Year	Low Profile	\$47.84
KTI63221	20 Ton	9.6" - 16.65"	XD	2 Year		\$70.54
KTI63224	20 Ton	7.25" - 13.39"	XD	2 Year	Low Profile	\$70.54
KTI63228	20 Ton	10.43" - 19.88"	XD	2 Year	Air Assist	\$189.99
KTI63230	30 Ton	11.2" - 18.27"	HD	2 Year		\$110.63
KTI63250	50 Ton	11.8" to 18.8"	HD	2 Year		\$232.05

Axel Jacks





Air Hydraulic Truck Jacks KTool HD

- Narrow width fits between tandem wheels
- · Load-limiting and bypass valves prevent use beyond rated capacity and overextension of ram
- Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship

KTI63194COMBO \$533.50

- · 22 ton capacity truck jack
- with a lift range from 8.9" to 17.5"

 Includes 1" drive air impact wrench with 6" extended anvil (KTI81798A)



. 50 ton capacity truck jack with lift range from 11.4" to 21.25"







OTC1788B \$776.89

- 22 Ton Under Axle Jack
 Long 49-1/2" T-handle lets you easily position jack under vehicles with long overhangs
- Minimum Lifting Height: 8 1/4"
- Maximum Lifting Height with 3/4" Saddle: 17-3/4", 3-7/8" Saddle: 20-7/8"



Axel Jacks / Transmission Jacks

















KTI63500 \$299.50 700 lb Pedestal Transmission Jack

· Hand pumped, long stroke, single stage bottle jack, with a release lever to discharge the load

· Load-limiting and bypass valves prevent against over loading and over extension

· Adaptable saddle, with four angle brackets that can adjust to fit transmission pan flanges

Adjustable safety chain included to aid in load restraint

• 1 Year Warranty on material and workmanship Complies With ASME PASE/2014

Safety Standards



- Universal adapter plate included for mounting to all other under hoist jack saddles
- Length, width, and height adjustments to handle any fuel tank configuration up to 40 gallon capacity
 • Four 3" by 5.5" foam support pads self adjust and
- protect the tank from damage
- 2 Year Warranty on material and workmanship
- Complies With ASME PASE/2014 Safety Standards

OMEGA!!!!



\$1,075.74

1,000 lb. Manual Telescoping Transmission Jack 2 Stage Chrome-plated rams maximize its high

- reach operated by a user-friendly foot pedal

 Adjustable ratchet style saddle
- Min Ht: 37-7/8" Max Ht: 77-5/8" Wt: 180

\$1,286.22 OME41001 1,000 lb. Air Hydraulic **Telescoping Transmission Jack** Air Actuated requires 90 - 175 PSI.



SUN7793B \$693.10 1,000 lb. Capacity Telescoping







\$1,130.64 OTC1793A Stinger 1,000 Lb. Capacity High Lift Transmission Jack

 Universal saddle tilts front to back and side to side; features adjustable corner brackets and safety chain for optimum positioning of the load

• Wide leg base with 4" polyurethane

swivel wheels that provide stability and easy maneuvering (brakes on two of the wheels)

\$1,368.79 OTC1794A Stinger Air/Hydraulic 1,000 Lb. Capacity **High Lift Transmission Jack**



\$2,825.00

Air Assisted 2,000 lb. Capacity High Lift Transmission Jack for Trucks and Buses

Low height of 41-1/2

 A dedicated adapter that fits the popular Allison 500 and 600 series automatic transmissions in included



SUNEX[®]

FREE WITH PURCHASE OF SUN7798 SUN8035P Compact Slide Top **Utility Cart - Black** 1,500 lb. Capacity Under Hoist Stand with Foot Pedal **Combined retail value** of \$497.87 While supplies last.

\$1,311.94 SUN7798 1 Ton Heavy Duty Telescopic **Transmission Jack**

 Extendable and reversable fingers of different lengths ideal for supporting various transmissions and transaxles

2" non-Marring, tension straps, replacing cumbersome ratchet straps and chain, make work holding and positioning adjustments safer, faster and easier











KTI63515 \$489.50

1200 Lb Low Profile Transmission Jack KTool XD

- 1200 pound capacity transmission jack with a lift range from 5.75" to 31.5"
- 2 year warranty on material & workmanship







SUN7740B \$726.14 1 Ton Capacity Low Profile Transmission Jack

- · Accommodates most applications
- · Versatile saddle design allows for total adjustments in every direction
- · Control release feature
- 360° rotation of pumping handle for ease of use



1 Ton Floor Style Transmission Jack

Wishbone design allows unit more mobility

- Tubular steel frame
- 360° swivel casters
- Load restraint chain
- · Designed for heavy duty transmissions





OTC1522A \$1,469.18 Stinger Heavy Duty 2,000 lb. Low-Lift Transmission Jack

- · Rugged, stable unit is ideal for handling heavy transmissions
- Includes adapter plate for Eaton® Fuller® Road Ranger® transmissions
- · Low profile design gets under the lowest clearance trucks, making it ideal for clutch repair work
- Pump handle rotates 360 degrees for operator







with a 2,200 Lb. Capacity

- Has a 2,200 lb capacity
 Maximum height: 36-1/2" with a minimum height of 8-1/4"
- . Degree of tilt: 20 degree back, 15 degree forward, 12 degree side to side
- Swiveling pump handle permits ease of operation in restricted working spaces



\$1,499.95 KTI63517 1.5 Ton Truck

Transmission Jack KTool XD

- Lift range from 8.62" to 36.625"Pump handle rotates 360 degrees
- for multiple work positions Universal saddle with tilt features
- Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship



- Ton Capacity Truck Transmission Jack
 Universal adjustable saddle with four brackets that can be lined up with transmission pan configurations.
- Two safety chains and adjustment hardware secure the transmission to the jack's saddle



Transmission Jacks / Wheel Handling







KTI63421 \$499.98

1.5 Ton Foldable Engine Crane with Fast Rise KTool XD

- 750 Lbs/1,500 Lbs/2,250 Lbs/3,000 Lbs capacity engine crane with four different boom positions
- 48" long boom with chain and swivel hook included
- 4.25" low profile base
- Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship



KTOOL XD





KTI62108 \$123.20 800 Lb H-Style Engine Stand KTool XD

- H-frame design base with four wheels provides stability
- Stand made of structural steel tubing for strength and light enough for easy maneuverability
 • Complies with ASME PASE/2014
- safety standards
- 2 year warranty on material & workmanship



- Four wheel design with locking caster wheels to prevent stand from moving
- Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship





\$112.99 KTI61002

2 Ton Tripod Underhoist Stand KTool XD

- · 2 ton under hoist stand designed to help stabilize a vehicle suspended by an above-ground lift
- Support range from 68" to 76"
- Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship

KTI61076 \$99.99

3/4 Ton Utility Underhoist Stands KTool XD

- 3/4 ton under hoist stand designed to support under car components
- Support range from 53" to 79"
- Complies with ASME PASE/2014 safety standards
- · 2 year warranty on material & workmanship

\$99.99 **KTI61077** - With Pedal

Foot pedal to raise screw another 1.25" under 400 pounds of load









3/4 Ton Wheel Dolly

 For handling of dual wheels and large single wheels

• Handles up to 52" diameter

tires and wheels

· Carriage arm rollers with self-lubricating bearings







DOWJDI-TT1 \$109.99

Tire Taxi Standard Unit

. Transport five (5) tire and wheel assemblies or eight (8) tires

DOWJDI-TT1-EX \$244.43 Tire Taxi Extended Unit

 Transport two (2) tire and wheel assemblies or four (4) tires



* Car tires not included

Wheel Handling

\$489.00 MRIMIC-5

5 Bar Tire Inflation Cage

- Used for changing and inflating tires for trucks, buses, military vehicles, etc.
- Exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S
- The steel tubing size and powder-coated paint are superior to our competitors
- Max. tire size: 54" OD X 20" W

\$890.00 MRIMIC-4-KIT

4 Bar Tire Inflation Cage Complete Kit

 Equipped with an automatic tire inflator (MRIMW-60), a stand for automatic tire inflator and a roller kit

MRIMIC-4 \$369.00

4 Bar Tire Inflation Cage

\$299.00 MRIMIC-3

3 Bar Tire Inflation Cage

Max. tire size: 54" OD X 20" W

\$229.00 MRIMIC-2WB

2 Bar Foldable Wide-Base

Portable Tire Inflation Cage

Max. tire size: 48" OD X 21" W

2 Bar Portable Tire Inflation Cage Max tire size: 48" OD X 13" W

- · Portable perfect for road service vehicles



MRIMW-60 \$389.00

Automatic Tire Inflator 145 PSI X 1 Outlet

- · Adjustable air pressure, automatic, ringtone and LCD screen
- Max 92 CFM 2600L/min @ 145 PSI
- · Equipped with an input and output, an exhaust and a memory that retains calibration data
- Measures air pressure with 4 types of unit of measurement that are PSI, BAR, kPA and Kg/Cm2



MRIMW-60-4WAY \$479.00

Automatic Tire Inflator High Flow 145PSI x 4 Outlets

 Fabricated to meet international standards, to inflate tires of trucks tractors, military vehicles and planes

- Designed to inflate 4 tires simultaneously, but you can also inflate one, two or three tires at a time without any problems
 Equipped with an input and output, an
- exhaust and a memory that retains calibration data
- · Measures air pressure with 4 types of unit of measurement that are PSI, BAR, kPA and Kg/Cm2. The reading accuracy is only 0,29 PSI / 0,02 Bar / 1,99 KPa



\$1,699.00 MRIMTWL

Rechargable Tire and Wheel Lifter

- With its two long lasting 12 Volts rechargeable batteries you will be able to work all day* without having to be stuck with an extension cord being in your way
- Its heavy duty steel and aluminum case construction and frame allows the Rechargeable Tire & Wheel Lifter to handle mounted tires of up to 110 LB
- Tested with a 23,5 kg (52 lb) tire for 8 consecutive working hours without being recharged



MRIMW-STAND \$79.00

- Cage Stand for Automatic Inflator
 Can be used with all of our different automatic tire inflators that are MW-60, MW60-4way and the MW-64HP
- · Can fit on many types of inflation cages such as Martins Industries MIC-3, MIC-4, MIC-5 and MIC-OTR but also on our competitors smaller inflation cage tubes



Car Dollies and Pallet Jacks





\$199.95

KTI63820 1250 Lb Capacity Car Dollies KTool XD

- 2 Year Warranty on material and workmanship



AMN15309 \$36.75 Urethane Wheel Chock

• For tires up to 35" diameter

weight up to 30,000lbs.

· Rated for vehicles with a gross operating

 Lightweight polyurethane construction . Mounting hole for ropes or chains for easy use

KT163800 \$652.64 6,500 lb. Pallet Jack

- Adjustable height: 3" to 7"
- Overall width 27
- . Length of forks: 48'
- · Weight: 187 lbs.







\$199.95 OTC1580

1500 lb. Easy Roller

- With one positioned under each wheel, one person can easily move a vehicle up to 6,000 lbs.
- Fits tire treads up to 12" wide
- Sold individually





Portable Rams / Engine Support Bars

KILONI XD

KTI63703 \$239.79

4 Ton Portable Ram Kit

- 4 ton portable ram kit for spreading, bending, pushing, and clamping applications
 7,250 PSI hand pump and
 10.5" long ram with 4.75" stroke
 Basic attachments, .5 ton spreader ram,
- and five extension tubes included
- · Snap-fit design for quick attachment and tube connections
- Complies with ASME PASE/2014 safety standardsß
- 2 year warranty on material & workmanship



- 10 ton portable ram kit for spreading,
- bending, pushing, and clamping applications

 8,050 PSI hand pump and 12.6" long ram with 5.12" stroke

 Basic attachments, .5 ton spreader ram, and four extension tubes included
- Force gauge to measure force applied to work
 Snap-fit design for quick attachment and tube connections
 Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship





Long Rams

- Load-limiting and bypass valves to prevent overloading and over extension of ram
- Long handle for easy pumping effort under load
 Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship

\$96.41 KTI63414 - 4 Ton

- 4 ton long ram bottle jack for farm applications and replacement power unit for engine cranes
- Lift range from 19.7" to 34.7". * Release valve slowly controls the lowering of load

KTI63427 - 8 Ton \$110.63

- 8 ton long ram bottle jack for farm applications and replacement power unit for engine cranes

 • Lift range from 24" to 42.7". * Release valve slowly
- controls the lowering of load



KTI62115 \$55.99

1500 Lb. Engine Sling

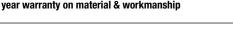
- 1500 lb. capacity engine sling for use with an engine crane
 Designed to level a load or adjust at a specific angle for
- installation and removal
- Four mounting chains and brackets
 for quick attachment to engine
 Complies with ASME PASE/2014 safety standards
 2 year warranty on material & workmanship



KTI62116 \$116.95

1000 Lb Engine Support Bar KTool HD

- Designed to support front wheel drive engines for repairs or servicing of engine mounts
- 1000 pound capacity transverse bar extends up to 64"
- Complies With ASMÉ PASE/2014 Safety Standards 2 year warranty on material & workmanship









\$108.99 KTI62114 700 Lb Engine Support Bar

- 700 pound capacity
- Transverse support bar adjusts from 34.5" to 61"
 Designed to support front wheel drive engines for repair or motor mount replacement
- Includes support leg for heavier engines or engines requiring three point support

 Complies with ASME PASE/2014 safety standards
- 2 year warranty on material & workmanship

\$385.63

- Air Hydraulic Foot Pump

 10,000 PSI air/hydraulic foot pump requires 90 PSI air pressure
 Designed to be used with single acting cylinders
 Provides hands free operation for pumping and releasing load
 Usable fluid capacity 98 cubic inches
 Flow rate 42 cu. in. with no load, 8.5 cu. in. with load
 Complies with ASME PASE/2014 safety standards
 2 year warranty on material & workmanshin

- 2 year warranty on material & workmanship

₩Astro

\$80.95

- Engine Transverse Bar with Support Arm
 Support Arm provides three point support off-center loads
 Includes: 1/8" braded steel cables and 14" adjustable hooks
- Capacity: 700 lbs.





\$150.99 ALC77043

- Monkey-On-A-Stick Jack Set

 55" long solid alloy 3/4" rod eliminates need for extension tubes

 Up to 3,000 lbs. push/pull power
- Multiple position handle for hard to reach areas
- Friction jack features 5 hardened friction plates for minute adjustments



Tire Changers and Wheel Balancers







\$1,395.00 ATEATTC229

Swing-arm Tire Changer

Clamping range: 9 3/4"-23 1/4"

Beadblaster included

110 Volt motor

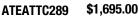
- 1 year warranty on material and workmanship
 • Shipping weight: 550 lb.











- Swing-arm Tire Changer
 Clamping range: 11 7/8"-28"
 Beadblaster included
- 110 Volt motor
- 1 year warranty on material and workmanship
- Shipping weight: 650lb.







ATETC755EZ \$2,690.00

E-Z Arm Wheel Clamp Tire Changer with Bead Blaster

- 3 Positions For Clamping Jaws
- CE Tested and Approved

The Atlas® TC755EZ is our "professional tire dealer" or "large car dealership" assist arm tilt back wheel clamp tire changer. The Atlas® TC755 EZ wheel clamp tire changer is the Atlas® TC755 wheel clamp tire changer that has been equipped with the pneumatic Atlas® E-Z arm . The Atlas® E-Z arm (mounted on the right side) performs almost all the same functions as the



- Pneumatic Atlas LH assist arm
 Pneumatic Atlas RF assist arm
- Bead Roller
- · Bead Blaster

The Atlas® TC289 DAA wheel clamp tire changer is the Atlas® 289 wheel clamp tire changer that has been equipped with the pneumatic Atlas® LH assist arm plus the Atlas® RF assist arm that includes a bead roller and second bead lifting/pressing disc. The addition of the Dual Arm Assembly (DAA) to the Atlas® 289 makes the Atlas® 289DAA one of the most powerful wheel clamp tire changers in the marketplace.



Alignment Machine







\$13,995.00 ATEATEDGE-601P **Bluetooth Wireless Alignment Machine**

with 3 Pt FastClamp Wheel Clamps

- Precision CCD Measuring
 Bluetooth® wireless sensors
- Bluetouri witeress someone
 8-camera optical system
 Includes 10"-24" non-runout 3-pt
 FastClamp wheel clamps
 The sobject with print
- · Deluxe cart style cabinet with printer, 19" LCD display and keyboard



Tire Changers and Wheel Balancers







\$3,995.00 ATEATWB77

Computer Wheel Balancer - Direct 3D Measuring

- Rim sizes: 10"-28
- Max. wheel weight: 165 lbs.
 10 Volt (Power Guard Technology) with surge protection
 • 24" color LCD display
- · Haweka® quick-release nut included
- · Direct 3D Measuring

The Atlas WB-77 guarantees dead nut accuracy by eliminating the human-error of rim measurement and









ATEATWB11 \$1,195.00

Computer Wheel Balancer

- Rim sizes: 10"-32
- . Max. wheel weight: 150 lb.
- 110 V/1-phase
- Display in standard or metric units
- Self-diagnosis/self-calibration













- Rim sizes: 10"-32"Max. wheel weight: 150 lb. • 110 V/1-phase
- · Display in standard
- or metric units · Self-diagnosis/
- self-calibration
- Designed for higher
- volume shops
- Has all the same features as the WB11 with a larger wheel weight capacity tray





AMMRC45A \$6,349.99

Rim Clamp Tire Changer

- 10-21" External / 12-21 Internal (Car & Light Only)
- 50" Tire Diameter Capacity
- 10.5" Rim Width • 1.5 HP Air-Motor
- Air Operated

AMMRC45E \$5,589.00 Rim Clamp Tire Changer

- 10-21" External / 12-21" Internal (Car & Light only) Clamping
- 50" Tire Diameter Capacity • 10.5" Wheel Width Capacity
- 1 HP Electric Motor
- · Swing Arm Operation









AMM70XAF3 \$10,499.99

Coats® X-Series Pedal Actuated

Tire Changer with Air Motor

- The Coats patented Robo-Arm® is a powerful helper device with 28" of reach and a full 18" of automated vertical stroke
- 1.5 HP Air Motor.
- 1.3 Till All Micros, 110-175 psi, 15 scfm Pedal Actuated Bead Loosener Handles Alloy and Steel
- Wheels for Car and Light Truck X-Shaped Table





Ask your Sales Associate about attractive Lease Options.













\$9,375.00 AMM4000B

Brake Lathe with Twin Cutters

- Twin Cutter Tools and quick drum-to-rotor changeover
- Adjustable spindle speeds (if desired) allow for quick rough cut/finish cut settings
- Infinitely adjustable spindle-feed gear box
- User-friendly ergonomics
- . Supports drums or rotors up to 100 lbs. using the standard one inch (25.4mm) arbor

Purchase of Adapter Kit Mandatory!

AMM4000E \$10,777.99

Digital Brake Lathe

- Čustom Digital Finishes: by digitally controlling the feed rates, it's easier to find that sweet spot for your particular application that gives you the highest possible quality finish available
- Shift On the Fly 3 Speed: integrated synchronous gearbox and shifter, choose the speed that makes the most sense for your workplace
- · Forged alloy steel arbor; two tapered mounting surfaces add stability and handle up to 200 lbs.

Note: Ammco Coats Warranty Does Not Apply in Puerto Rico and Guam



Brake Lathe Accessories









AMM2510 Bench Kit (Backless) for all Ammco Lathes

AMM2500 Bench Kit for all **Ammco Lathes**

Drop Ship Only



All B Lathes Require One of the Following Adapter Kits for Use (Drop Ship Only)

AMM900001 \$1,279.99 Adapter Kit "A",

Passenger Car, 1" i.d. • Includes: 909232, 903125, 909492, 909311

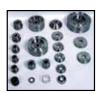
AMM900002 \$1,469.00 Adapter Kit "B", Passenger Car & Lt. Trk. Thru 1/2 Ton, 1" i.d.
• Includes: 909232, 903125, 909492, 909310

AMM900003 \$2,669.00 Adapter Kit "C", Passenger Car & Lt. Trk. Thru 1 Ton, 1" i.d.

• Includes: 909232, 903125, 909492, 909310, 909313, 909233









AMMCO

Brand Quality for Other Bran s of Brake Lathe



\$56.40 \$66.39

AMM940410 Carbide Bits-Positive Rake (10 Pack) FMC/John AMM940435 Carbide Bits-Positive Rake (10 Pack) Accuturn

For AMMCO Lathes

AMM6914-10 Negative Rake Carbide Insert (10 Pack) (For models 1000, 2002, 3000, 4000, 4100, 7000, 7700)

AMM6918-6 Positive Rake Carbide Insert (6 pack)

\$47.35

\$32.15



Silencer Bands For Rotors AMM6920 \$28.95

Ventilated Rotor Silencer Band Easily wraps around ventilated rotors

to dampen machining vibrations



Non-Vented Rotor Silencer Band (2 Pk)

AMM6921 \$10.15

Silencer Band For Drums

1-3/4" Drum Silencer Band

AMM5280

6.500 (165.10MM) diameter; for use on thin solid rotors

\$10.15

9.250 (234.95MM) diameter; for use on thin solid rotors



Extra long, premium grade rubber silencer band for automotive drums

\$77.15 AMM1175 Clamp-on Silencer



Fluid Drainage / Waste



LIS19722 \$ Catch-All Drip Pan \$31.59

- Dimensions are 24" x 36" x 1-1/2"
- · Holds 8 quarts

\$48.99 LIS17922 30 Ot. Multi-Drain Tub

Dimensions 33" x 22" x 8"

4.5 Gallon Drain Pans

- " wide diameter spout LIS17942 - Black \$22.55
- LIS17952 Green \$22.55

\$19.50 LIS17892

- Transmission Drain Funnel Fluted design can be used
- for draining oil filters
- Dimensions, 22" x 23"



\$46.50 LIS17912

- 55 Gallon Drum Drain Funnel
- · Use to drain used oil filters





- \$15.59 Antifreeze Drain Pan 4.5 Gallon
- Built-in anti-splash lip & baffles
- Large spout for fast pouring. Includes spout cap for spill protection
- · High density polyethylene construction, chemical & solvent resistant
- Green color provides visual identification for use with antifreeze
- 1 year warranty on material and workmanship

KTI74645 \$13.49

- 4-1/4 Gallon Capacity Oil Drain Pan

 Chemical / solvent resistant high density polyethylene construction
- Large spout for fast pouring complete with spout cap
 Built-in ant-splash lip and baffles
- 1 year warranty on material and workmanship







Truck and Trailer Wheel Pan

Prevents oil mess during wheel repair
Fits rims with 13-3/4" ID and larger



KT174640 \$26.99

Axle Drain Pan

 Works for most dual and super single wheels, sizes 22.5 and 24.5



LIS11102 \$12 8 Gallon Oil Lift Drain

jug holds 8 gallons

Reinforced base will

not warp with hot oil

· Specially shaped, translucent

\$126.25

LINCOLN

LIN3665 \$383.99 17 Gallon Low Profile Truck Drain

- 6 ft (1.8 m) long discharge hose with 3/4" male camlock connector for fluid extraction
 • Four large 4" (100 mm)
- diameter swivel casters



17 Gallon Low Boy Oil Drain

• 48" long x 25 " wide x 9 high • Gravity or pressure drain

DOWJDI-LP4

 9 low profile 6" casters

JohnDow

Industries

DOWI25HDC Self-Evacuating Portable Oil Drain

- with expanded metal screen
- to Empty Tank
- Removable 6' Discharge Hose





John**D**ow *Industries*

DOWJDI-8DCP 8 Gallon Poly Portable Oil Drain18" diameter funnel with strainer

- 2-1/2" heavy-duty casters
- Spout for evacuation

DOWJDI-18DCP 18-Gallon Poly Portable Oil Drain • Same features as

- the DOWJDI-8DCP
- 18 Gallon poly tank



\$555.99

25 Gallon Heavy Duty

- 16" dia. steel funnel
- Height adjustment from 50 to 70
- Uses Air Pressure
- Quick-Disconnect





JohnDow

Industries

\$563.20 DOWJDI-27GFD 27-Gallon Portable Poly Oil Drain

- · 27-Gallon Heavy-duty polypropylene tank with 4" Heavy Duty casters
- 16" deep drain funnel with expanded metal screen - height adjustments from 45" to 70
- Built-in fluid sight-glass shows fluid level in tank
- · Empties by gravity valve or pump assistance





Low Profile Truck Drain with Electric Pump

• Includes 120v electric discharge pump for fluid evacuation

Fluid Drainage / Waste





\$670.95 LIN3626

26 Gallon Black Polyethylene Used Fluid Drain

 Heavy-duty 26-gallon tank is molded of durable, lightweight, corrosion resistant polyethylene
 Durable 4" swivel casters and 10" fixed-axle wheels are resistant to shop chemicals and run smoothly across rough shop floors. Large handles on the front and back make the drain easy to maneuver and for etering vital tools and drain plure. storing vital tools and drain plugs

 Large 17" diameter offset funnel rotates to catch streaming oil and includes a removable filter screen



LINCOLN



\$618.06 LIN3635

25 Gallon Used Fluid Drain

- · Application:collection of used fluids including motor oil, transmission fluid, and coolant from under lift-mounted vehicles
- Convenient tool tray for storing vital tools and drain plugs

 15" diameter drain bowl with
- removable filter screen and 24" wide-mouth funnel extension
- Height adjusts from 51" to 76"
- 7' long discharge hose





LINCOLN

18 Gallon Used Oil Receiver Tank includes a preset air regulator that allows the use of standard

shop air up to 150 PSI

LIN3601

\$267.79

14" telescoping bowl with a height adjustment range of 45" to 72"

LIN3614 \$664.97 20 Gallon Pressurized Used **Oil Evacuation Drain**

- Steel pressurized used oil drain with 18" offset bowl
- Catches fluid without repositioning tank Telescopic bowl 44-72 - for greater flexability
- Low profile design extremely stable and easy to maneuver



Gas Caddies



\$149.99 LIN3508

8 Gallon Used Fluids Drain

- Durable, high-density polyethylene reservoir. Reservoir's flat-top design holds drain filters, tools, nuts, bolts, etc.
- · Quick-adjustment clamp enables simple raising and lowering of the drain funnel
- Drain adjusts from 36" to 65" (91 to 165 cm) in height
- Splashguard for overspray protection
 Optional cam lock evacuation kit for use
- with diaphragm pump systems
- Collects used fluids such as motor oil, transmission fluid, and coolant from lift mounted vehicles





\$588.79 LIN3675

25 Gallon Fuel Caddy

- · Large capacity 25-gallon heavy-duty welded steel tank
- 2-way rotary pump dispenses or extracts fuel at a rate of 1 gallon per 12 revolutions
 Easy-to-read sight gauge clearly indicates
- fuel volume in tank
- 7' (2.1 m) wire-reinforced fluid transfer hose with anti-spark tip and internal ground wire

\$742.09 LIN3677 25 Gallon Fuel Caddy with 2 Way Filter System





LIN3637 \$516.76

25 Gallon Used Fluid Evacuator

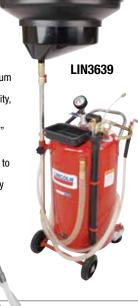
- · Powerful compressed-air-operated venturi vacuum quickly draws fluids from reservoirs
 Includes six evacuation wands of varying flexibility, diameter and length.
- 25-gallon (95-liter) welded steel tank supported by heavy-duty 4" (100mm) swivel casters and 6" (150mm) fixed-axle wheels
- · Convenient tool tray for storing vital tools and drain plugs; tank-mounted clip and handle hook to secure discharge hose and evacuation hose
- Pressurized self-evacuation feature requires only shop-air and a tire chuck to discharge fluids

\$669.10 LIN3639 25 Gallon Used Fluid Combo Drain / Evacuator





- Includes five suction probes
- Includes the suction probes (metal & flexible plastic)
 Adapters for BMW, Mercedes & VW are also included
 Both Empty and Vacuum Change by using Air Pressure
- 6-gallon steel tank (evacs 70% of capacity)
- 7" wheels for easy handling
- 10' evacuation hose







Fluid Evacuation



\$99.99 LIS17282

Fluid Transfer / Extractor Pump Set

- Works for transferring or siphoning all types of automotive fluid
 Quickly removes transmission oil from automatic transmissions that are over filled
- Translucent 1.1 Quart /1.1 Liter capacity cylinder body is marked in English and Metric
 Includes two valves; a shut off valve for transferring fluids and a siphon valve with intake and discharge hoses, ideal for removing anti-freeze. Disassembles for easy cleaning, enabling use with multiple fluids. High quality viton seals stand up to caustic fluids.

\$47.20 **Power Steering EVAC Kit**

- Used to evacuate air from the power steering system
- Includes large tapered stopper, small tapered stopper, graduated catch can, two lids, tubing and three brake bleeder adapters • Use with vacuum pump
- · Can also be used on clutch reservoirs and brakes





CTA7075

\$33.80

Automotive Fluid Filler & Extraction Syringes

- . Works with any type of automotive fluid, including brake fluid
- Access hard to reach locations
- Easy disassembly for cleaning200 CC (6.76 ounce) Fill & Extract Syringe

CTA7074 \$117.29

- 4 Piece Extraction and Filling Pump Kit
- Includes CTA #7075, 7077, 7078 & 7079
- · Pumps fill and extract all automotive fluids
- Hose Kit offers extra lengths and 1/4" OD
- · ATF Connector allows use with filling adapters
- All packed together in polybag



MITMVA6851 **Fluid Extractor**

- · Compact, streamlined design allows access into tight spaces
- Simple syringe-type action extracts or dispenses fluid quickly and cleanly

MITMVA7216 \$173.95 **ATF Refill Accessory Adapter Kit**

- Facilitates the use of Mityvac MV7201 Fluid Evacuator Plus to fill and top-off sealed automatic transmissions
- . Includes ten (10) custom ATF refill adapters to fit most manufacturer's transmissions

\$350.49 MITMV6412

2.5 Gallon ATF Refill System

- Integrated manual pump adds air above the fluid level to prevent aeration and fluid is dispensed under pressure for smooth continual flow
- Includes ten (10) adapters to connect for Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes and Volvo transmissions
- Pressure gauge indicates fluid dispensing pressure 5' fluid dispensing hose with flow control and
- auto-shutoff valves

\$346.55 **MITMV6410** ATF/Drive Line Refill System

1.2-gallon (5-liter) fluid reservoir

- · Reservoir lid with integrated manual pump, pressure gauge, and pressure relief valve
- MVA5800 ATF refill adapter kit (includes ten adapters, part numbers MVA580 - MVA589)





PBT70913 \$102.84

Master Ratchet Pump Kit

- Quick couple fittings allow easy hose changes, no drip storage of pump, and primed for next use
- Air ratchet operation
- · Cordless drill operation when used with PBT70914



mit<u>y</u>vac[®]

MIT7201 \$138. The Fluid Evacuator Plus \$138.49

- Evacuates or dispenses at the push of a button
- · Convenient manual pump operation
- Integrated 2.3 gallon capacity reservoir
- Large base with foot stabilizer
- Durable, chemical resistant polyethylene construction



\$136.99 MIT7300

- **Air Operated Fluid Evacuator**
- 2.3 gallon capacity Automatic shut-off
- valve prevents overfilling

Includes:

- 5' of flexible hose
- · 2 rigid dipstick tubes
- Universal brake-bleeding adapter
- · Air connection at bottom of unit for greater stability



MIT7400 \$96.50

Fluid Evacuator

- Large 1.9 Gallon Reservoir (7.3 Liters)
- Hand operated pump no shop air or electricity required
- 5' long flex hose and 2 dipstick hoses



Oily Waste Disposal Cans

JUSTRITE

Oily Waste Disposal Cans

- Essential wherever solvent cloths and wiping rags are used
- Foot lever activation

DESCRIPTION JUS09100 6 Gallon Waste Can JUS09300 10 Gallon Waste Can

\$79.99 \$87.99



Fluid Dispensing



KTI74607 KTI74608



KTI74611

KTI74613

Flexible spout

Funnels Double Cap

. Double capped funnel keeps the drips in and the dirt out

KTI74607 - 1 Pint - Orange Top ID: 3"
 Spout OD: 1/2"

\$3.89

· Height (without cap): 8.75" KTI74608 - 1.25 Quart - Dark Blue \$7.41

• Top ID: 4" Spout OD: 3/4"

• Height (without cap): 10.5" \$7.41

KTI74609

KTI74609 - 1.3 Quart - Black

• Top ID: 4" • Spout OD: 1.375" • Height (without cap): 16.5"

KTI74611 - 1.5 Quart - Yellow

\$7.41

• Top ID: 4" • Spout OD: 3/4"

. Height (without cap): 14.25"

\$7.70

· Flexible spout

KTI74613 - 1.66 Quart - Dark Red • Top ID: 4"

• Height (without cap): 14.25" Spout OD: 1.375"

FORM-Q-FUNNEL®

Form A Funnels

- Moldable
- Impervious to most liquids
- Unaffected by freezing or temperatures up to 425 degrees
- High tensile aluminum with nitrile coating
- · Stores flat or rolled up



Part Number	Description	
FAFGP-102	General Purpose Form A Funnel	\$24.47
FAFAV-104	Aviation Form A Funnel	\$38.72
FAFTT-103	Truck and Tractor Form A Funnel	\$38.72

\$4.14 KTI74605

1-Qt Funnel

with Removable Flexible Spout

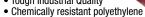
 Splash screen inserted in spiral grooves of funnel

Chemically resistant polyethylene

KTI74612 \$41.41 **3 Quart Drum Funnel**

with Hinged Lid and 2" Bung

Tough Industrial Quality



\$4.04 KTI74606

2 Quart Funnel Safety Red with Screen

Chemically resistant polyethylene







\$38.99 KT174620

2 Piece Universal Oil Funnel

- · For refilling engine oil, coolants, etc. in passenger vehicles, commercial vehicle, tractors, earth moving equipment, etc.
- 1 year warranty on material and workmanship



CTA7220 **DEF Funnel Kit**

 Shut-off valve prevents spillage



\$37.89 LIS24680

Spill Free™ Funnel

• Eliminates trapped air pockets which usually cause erratic cooling system and heater performance

\$46.63 LIS19342

Multi-Application Oil Funnel

• The 1.6 qt. translucent funnel comes with seven different color-coded adapters and a 45° elbow to work on many applications and save valuable storage space

· Use spout only as a standard funnel



KT172205 \$39.16 **Barrel Pump**

• Fits 30 to 55 gallon drums



• 22" x 22" x 1.5"

 Made in the U.S.A





KTI72250 \$15.79

Deluxe Siphon Pump

- Multi-use pump, transfers most liquids, pumps air for inflatables, siphon gas, oil and more
- Limited lifetime warranty





HPK10801 \$10.79

Shaker Siphon

- · Insert siphon end in liquid and shake up and down to create suction
- Moves up to 3.5 gallons a minute
- 6 foot anti-static tube





KTI74652 \$19.39

8 Qt Plastic Measure with Flex Spout

- Translucent body
- Includes dust cover, flexible spout & spout cap
- Graduated in quarts & liters
- 1 year warranty



Fluid Dispensing

FILL-RITE

FILRD812NH \$349.00 12 Volt Portable Fuel Transfer Pump

with Hose and Nozzle • Includes pump, manual nozzle, 8' discharge hose, 6' suction hose and 10' quick connect power cord with alligator clips.

FILFR1210G \$449.00 12 Volt DC Pump with Manual Nozzle

- Up to 15 GPM
- 1/4 HP motor
- Diesel/Gasoline/Kerosene/E15/BD up to B20
- 2" Threaded base for tank mounting
- Heavy duty cast iron construction



LINCOLN

LIN1550 \$484.29 Heavy Duty 12V DC Fuel Transfer Pump, 15 GPM

- Safely transfers Diesel, Kerosene and Mineral spirits, delivering
- up 15 gal./min 18 ft. (5,5 m) cable for operator convenience
- 13 ft. (4 m), commercial-grade, kink-resistant, anti-static hose











IPA9070A \$1,229.00 120V AC DEF Transfer System with Automatic Shut-Off Nozzle

- The #9070 DEF Transfer System is a professional and complete turnkey solution, powered by an innovative and durable 9 GPM 120V AC pump
 Standard equipment includes bracket assembly for totes, DEF-rated 6' intake and 8' output hoses, DEF-rated transfer nozzle (automatic shut-off)
- · Conveniently mounts to DEF tote containers
- 3 year warranty

MITMV6400 \$198.59

- **Fluid Dispensing System** Large 1.2-gallon (5-liter)
- fluid capacity Integrated manual pump adds air above the fluid level to prevent aeration





ASSCRY933 \$61.25

Chrysler Transmission Dipstick

- Simple, easy fluid check · Temperature/Oil level charts included
- Used on all vehicles equipped with a NAG1, 42RLE, CVT Transmission and the 62TE Transaxle



PBT71196 \$149.99

QuickFlow Drill Pump

- · Use with cordless drill to pump most all fluid types
- · Universal adaptor with rubber mounting strap allows all drill sizes to be quickly mounted to pump
- · Steel gear shafts running in brass bushes
- Suitable for long run cycles
 High flow rate of 6.3 pints (3L) per minute with drill speed at 1,200 RPM
- 1/4" hex to 3/8" drive drill adaptor included
- Includes 3 hoses (2x 8mm x 1m 1x 6mm x 1m)



KTI72204 \$93.50 Plastic Rotary Transfer Pump

- Glass filled, Polypropylene (PP) body with Ryton Rotor & Vanes and Viton seals
- 1 year warranty on material & workmanship

\$51.95 KT172202 Vertical Lift Chemical Pump

- For use with 55 gallon drums
 For use with Antifreeze, Detergent, DEF, Lacquer Thinners, Acetone, etc.
- Not for use with gasoline, diesel, fuel oil, kerosene, etc.
- 1 year warranty on material & workmanship

KTI72210 \$99.99

Lever Transfer Pump 15-55 Gal. Drums

- For use with DEF, antifreeze, detergents, windshield fluids, heavy oils, etc
- 1 Year Warranty

\$392.69 KTI72215

Electric Rechargeable Drum Pump 19.2V Cordless pump with 19.2V rechargeable battery

- Telescopic pump tube for use with 55 gal. (205 Litre) drums as well as 275-330 gal. (1000 to 1250 Litre) IBC's
 Delivers up to 28 lpm (7.4 gpm) or up to 410 litre

 (110 gal.) an a signal between the control of the co
- (110 gal.) on a single battery charge
- 1 year warranty on material & workmanship

\$133.83 INT8055

DEF Lever Action Barrel Pump

- Unique blue color to notate DEF . Included suction tube for 15-55 gal drums
- with 2" bung included • Delivers 1 pint (500 ml) per stroke
- · Can also be used as a siphon









KTI73901 \$7.39 **Pistol Style Oiler**

- with Base 6 oz
- Capacity: 6oz (180 ml)
- Flex spout
- 1 Year Warranty

SUR1000



KTI73902 \$8.37 Lever Oil Can with Flex Spout 1 Pint

- Capacity: 1 pint (500 ml)
- Flex spout
- 1 Year Warranty



- · An inexpensive way to apply bulk chemicals
- Uses compressed air, instead of flammable or dangerous propellants, and it's reusable
- · Use with oil & solvent based materials
- No water based materials

TIT19419 \$35.14

- 32 oz. Spot Spray Non-Aerosol Sprayers
- Uses compressed shop air as a propellant
 80-150 psi operating pressure (200 psi max)
- Eliminates dangerous or harmful propellants
- Not for use with paint products
- . Do not use with flammable propellents







Fluid Dispensing





KT173970 \$339.99 Battery Powered 19.2V Cordless Grease Gun

- Includes two 1.5Ah Lithium Ion 19.2V battery packs, cUL listed 110V AC one hour quick charger, 30" high pressure grease hose and coupler

 • Develops up to 6000 PSI
- 1 vear warranty on material & workmanship

KT173900 \$45.53

- Air-powered, Pistol-Grip Grease Gun

 Air pressure ranges from 1,200 psi to 6,000 psi
- Uses 400cc bulk loading or standard 14 oz. cartridge
- Includes rigid and flexible extensions
- 90 day warranty on material & workmanship

\$19.29 KT173905

Standard Lever Grease Gun 14oz

- · Standard lever grease gun 14 oz
- 6.000 PSI
- 3-Way loading 14 oz cartridge, bulk and suction fill
 Complete with 6" steel extension & coupler
- 1 year warranty on material & workmanship

\$14.69 KTI73919

Suction Gun with12" Vinvl Hose

- Transfer gun designed to get gear oils both into and out of gear boxes, transfer cases and differentials
- Capacity 16 oz
 1 Year Warranty



KT173930 \$14.29

Mini Pistol Grease Gun 3 oz

- 3 oz mini pistol grease gun
 Dual discharge ports with pull type pistol mechanism

- Complete with 4" steel extension & coupler
 1 year warranty on material & workmanship

KTI73962 \$67.99

Continuous Flow Grease Gun, Air Operated

- · Air operated continuous flow grease gun, 14 oz / minute
- · 3-way loading: 14 oz cartridge, bulk and suction fill
- Develops up to 4,800 PSI
- Air inlet: 40 120 PSI
- Supplied complete with 6" steel extension & coupler
- 1 year warranty on material & workmanship

\$27.99 KTI73933

Heavy Duty Pistol Grip Grease Gun 14 oz

- Heavy duty pistol grip grease gun 14 oz
- Die cast aluminum head fitted with steel block nut
- Complete with 18" flexible hose extension & coupler
- 3-way loading: 14 oz cartridge, bulk and suction fill
 1 year warranty on material & workmanship

\$24.99 KTI73942

Heavy Duty Lever Grease Gun 14 oz

- 3-way loading: 14 oz cartridge, bulk and suction fill
 Grease gun handle fitted with rubber grip
- Develops up to 10,000 PSI with built-in variable stroke
 Supplied complete with 6" steel extension & coupler
 1 year warranty on material & workmanship

\$28.50 KT173956

Quick Locking Grease Coupler

- Quick locking grease gun coupler with 1/8" NPT
- Coupler body is heat-treated to withstand high pressures without deformation and is 1-1/2 times stronger than regular couplers
- Case hardened rollers hold the coupler in position at 6 points
- Allows hands free operation, once couple is engaged
- 1 year warranty on material & workmanship

SKR INDUSTRIES

Grip and Grease Lock on Grease Couplers

- Locks on up to 10000 psi
- Integrated pressure relief valve
 Case hardened steel bearings and sleeve construction
- Easy on/easy off

Fits most grease guns, zerks and accessories. Proven for use in applications up to 10,000 PSI. Ideal for use with both Cordless and Air Operated Grease Guns. 1 Year Limited Warranty

SKR944IRV \$32.99

• GripNLube Lock-On Grease Coupler exclusive integrated pressure release valve

SKR924IRVBC \$38.99

 GripNLube Lock-On Grease Coupler 4 inch reach Lock on coupler for recessed zerks with exclusive integrated pressure release valve

\$45.99

• GripNLube Lock-On Grease Coupler 6 inch reach with exclusive integrated pressure release valve. Fits most grease guns, zerks and accessories



\$268.95 LINAC2440 120-Volt Corded Grease Gun

 120v motor provides the highest torque values in its class

\$30.39 LIN1142 **Heavy Duty Lever Gun**

- Rugged cast iron pump head
- 16 oz. bulk or 14.5 oz cartridge

\$46.92 LIN1133

Heavy Duty Pistol Grip Grease Gun

• 18" whip hose

LIN1162 \$104.94 **Fully Automatic**

Pneumatic Grease Gun

- 30 high-pressure hose with coupler & attachment clip
- Air operating range 40-150 psi, and has greasing capabilities of 6000 psi



Fluid Dispensing



FROM THE ORIGINATORS OF THE BATTERY OPERATED GREASE GUN. THE BRAND PROS DEMAND, SINCE 1910.





Lithium-Ion Batteries



12-Volt Lithium Ion **PowerLuber Grease Gun**

- · Built-in LED illuminates dimly lit areas
- · Integrated hose holder
- · Air purge valve to prevent loss of prime
- · Balanced, lightweight design
- Stable 3-point stance keeps the tool upright and within reach
- 5 Year Warranty on Tool and 2 Year Warranty on Battery and Charger

Part Number	Description	
LIN1264	2 Battery Kit	\$315.73
LIN1262	1 Battery Kit	\$271.60
LIN1260-NB	Bare Gun ONLY	\$191.75
LIN1261	12-Volt Li-lon Battery	\$72.50
LIN1870	AC Charger for 12 to 20-Volt Li-lon Battery	\$58.95

20-Volt Lithium Ion PowerLuber Grease Gun

- . Stable 3-point stance keeps the tool upright and within reach
- Electronically controlled two-speed motor
- · LCD identifies: Empty cartridge, Loss of prime, Grease output and Blocked fitting
- 5 Year Warranty on Tool and 2 Year Warranty on Battery and Charger

Part Number	Description	
LIN1884	2 Battery Kit	\$437.30
LIN1882	1 Battery Kit	\$354.99
LIN1880-NB	Bare Gun ONLY	\$261.00
LIN1871	12-Volt Li-lon Battery	\$103.76
LIN1870	AC Charger for 12 to 20-Volt Li-lon Battery	\$58.95
LIN1875A	DC Mobile Charger for 20-Volt Li-lon Battery	\$61.00

NiCad Batteries



12-Volt PowerLuber NiCad Battery **Cordless Rechargeable Grease Gun**

- Powerful 12v motor
- Continuous operation for fast service
- High capacity 12v NiCad battery
- 30" Whip hose with Dual Spring Guard 1 Year Warranty

Part Number	Description	
LIN1244	2 Battery Kit	\$291.53
LIN1242	1 Battery Kit	\$234.68
LIN1200-NB	Bare Gun ONLY	\$167.55
LIN1201	12-Volt NiCad Battery	\$83.95
LIN1210	AC Charger for 12-Volt NiCad Battery	\$49.99
LIN1215	DC Mobile Charger for 12-Volt NiCad Battery	\$50.57

18-Volt NiCad Battery Operated PowerLuber Grease Gun

- · Versatile two-speed design high-volume and high-pressure matches the tool to the task
- Patented stroke counter for measureable grease output
- High-efficiency combination valve purges trapped air
 Dual motor protection circuit breaker and pressure relief valve Outstanding performance in high-pressure applications
- 1 Year Warranty

Part Number	Description	
LIN1844	2 Battery Kit	\$364.42
LIN1842	1 Battery Kit	\$295.15
LIN1800-NB	Bare Gun ONLY	\$230.55
LIN1801	12-Volt Li-lon Battery	\$87.29
LIN1410	AC Charger for 14 to 18-Volt NiCad Battery	\$58.00
LIN1875A	DC Mobile Charger for 20-Volt NiCad Battery	\$61.00

14.4 Volt NiCad Battery Operated PowerLuber Grease Gun

- · Two-Speed Switch design delivers high volume or high pressure to help meet your individual needs
- Powerful 14.4 volt high torque motor 7,500 PSI working output pressure, 10 oz./min. grease output at 1,000 PSI
- 1 Year Warranty



\$355.75 LIN1444 14.4 Volt NiCad PowerLuber **Grease Gun Kit with 2 Batteries**

\$309.00 LIN1442 14.4 Volt NiCad PowerLuber **Grease Gun Kit with 1 Battery**





4 Astro



Oxyacetylene





\$284.99 AST8080

Complete Oxyacetylene Welding Outfit

- Torch handle has two stainless steel needles valves for fast accurate flame adjustment
- · Cutting attachment features a double o-ring seal providing a quick, tight, and leak free connection

\$258.99 FPW0384-2572

Firepower OxyFuel 250 Medium Duty Outfit

- Flexible: Cutting Torch and Handle are ready for multiple gas options; Oxy-Acetylene, Butane, Propane, Natural and LP Gases
- High Capacity: Cut 1/8" (3.2 mm) to 5" (127 mm). Heat using multiple heat nozzles. Weld up to 1/2" Steel

MIG Welders / Plasma Cutters





FPW1444-0872 \$1,529.99

- MST 220i 3-in-1 Welding System

 Maximum Output: 210 Amp. MIG: 110A/19.5V at 45% Duty Cycle. 210A/23.5V at 20% Duty Cycle

 Maximum Plata Thickness: 3/8"
- MIG Voltage Range: 14-30V. Nominal OCV Volt DC: 62V. Maximum Plate Thickness: 3/8"
 MIG Voltage Range: 14-30V. Nominal OCV Volt DC: 62V. Maximum Plate Thickness: 3/8"
 Warranty: 3 Yr Limited. Primary Voltage: 115 VAC, 208/230 VAC. Supply Voltage Range: 103-126
- VAC, 208-265 VAC. Single Phase. Supply Frequency: 50/60Hz

 Supply Plug: NEMA 6-50P. Rated kVA: 4.5kVA, 7 kVA. Lead Cord Length: 10ft. Maximum Input Current: 36.7A (115V), 30A (230V)



FPW1444-0326

135 Amp MIG/Flux Cored Welding System

- Welds MIG and flux cored wire for maximum flexibility between mild steel and stainless solid wires or flux cored wire
- Comes with a flowgauge regulator
- Kit includes: Tweco Style MIG gun, welding wire, extra contact tips, return cable and clamps, input power cable and plug, operational set up chart and operating manual.

Welding Helmets



MTNWE6906 \$102.03 **Welding Helmet Auto Darkening**

- Solar Cells, Battery Back Up
 Viewing Area: 96.00 * 40.00 mm
- Low-High Adjust by Dial Knob
- Lens Shade: 9-13 Variable
- 2 Sensors



SHOP TRUN

Wide Lens Solar

Powered Welding Helmets Ultra high performance

filters protects against UV & IR Large viewable area: 3.86 inches wide x 2.17 inches high

 Utilizes high performance solar cells with built-in lithium batteries as back-up

TIT41265 (Eagle Graphics) **TIT41266 (Flame Graphics)**



Auto Darkening Solar Powered Welding Helmets • Durable, lightweight material

is corrosion resistant and flame retardant

 Ultra high performance filters protect against UV and IR

• 2.125 x 4" viewing area

• Variable shades from DIN 9 to DIN 13

TIT41279 (Skull Graphics) \$125.00

TIT45000 (Bike Girl Graphics)



\$3.75 TIT41264

Clear Protective Replacement Lens

2.125" x 4" viewing area
Helmets TIT41265, TIT41266, TIT41267, TIT41278, TIT41279, TIT41288 & TIT41290



Welding Helmets



SPC3012466

SPC3012503

EFP I-Series Welding Helmets

• The first and only welding helmets in the world with an internally adjustable 2" x 4" ADF set in a shade 10 passive lens for 180 degree vision the instant your arc is struck

Part #	Description	Price		
SPC3012466	SPC3012466 "Skeletor" I-Series EFP Welding Helmet			
SPC3012480	"Patriot" EFP I-Series Welding Helmet	\$276.22		
SPC3012503	"Iron Man" EFP I-Series Welding Helmet	\$276.22		



F-Series Welding Helmets

- Durable, lightweight ballistic nylon construction with a 9 way adjustable halo for the ultimate in comfort
- · Face forming profile for tight quarters access

Part #	Description	Price
SPC3012619	"Ant Man" EFP F Series Welding Helmet	\$177.97
SPC3012633	"Punisher" EFP F-Series Welding Helmet	\$177.97
SPC3012626	"Smiley" EFP F-Series Welding Helmet	\$177.97
SPC3012640	"Carnage" EFP F-Series Welding Helmet	\$177.97
SPC3012671	"Master Sergeant" RFP F-Series Welding Helmet	\$217.50
SPC3012688	"The Hulk" RFP F-Series Welding Helmet	\$217.50
SPC3012695	"War Machine" RFP F-Series Welding Helmet	\$217.50

EFP B-Series Welding Helmets• Features a set 3-10 ADF fixed into a shade 10 passive lens for 23 square inches of ear to ear vision the instant your arc is struck

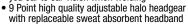
Part #	Description	Price
SPC3012657	"Captain America" EFP B Series Welding Helmet	\$148.82
SPC3012664	"Heaven's Wrath" EFP B Series Welding Helmet	\$148.82

SPC3012657

SPC3010066 \$131.01

Gen X Series DOA Welding Helmet

 1st and ONLY Welding Helmet in the world that offers a Fixed Shade 3/10 ADF (Auto Darkening) Filter) integrated into a 180° lens design giving you ear to ear vision when welding





SPC3012664



SAVE PHACE

SPC3012589

SPC3012435

RFP E-Series

 A huge 4" X 4" ADF set in a shade 10 passive lens for 40 square inches of 180 degree vision when your arc is struck

Part #	Description	Price
SPC3012435	"Day Of The Dead" RFP E-Series Welding Helmet	
SPC3012442 "Ripped" RFP E-Series Welding Helmet		\$245.61
SPC3012459	"Gassed" RFP E-Series Welding Helmet	\$245.61
SPC3012589	"Miles Morales Black Spiderman" EFP E-Series Helmet	

SPC3011230 SPC3011322 SPC3012145

EFP Gen Y Series Helmets

ONLY 180 degree welding lens allowing

you to see from ear to ear when weldling

Largest viewing area in the World at over 23 Sq. Inches

4/9-13 Adjustable auto darkeining filter with grind mode

Part #	Description	Price
SPC3011230 EFP Gen Y Series "Murda Out" Helmet		\$213.03
SPC3011322	EFP Gen Y Series "Gate Keeper" Helmet	\$213.03
SPC3012145	EFP Gen Y Series "Marvel Venom" Helmet	\$268.29



SPC3011698

SPC3011629

SPC3011704

SPC3011681

SPC3011674

40VizI4 Series Welding Helmets

 1st and ONLY Welding Helmet in the world that offers you an adjustable 4 sensor 4/9-13 ADF (Auto Darkening) integrated into a 180° lens design giving you ear to ear vision when welding

ADF features: internal adjustments, 4 sensor, fully automatic, grind mode, sensitivity, delay controls, grind flash indicator, low battery warning

Part #	Description	Price
SPC3011704	SPC3011704 "Warpig" 40Vizl4 Series Welding Helmet	
SPC3011698 "Captain Jack" 40Vizl4 Series Welding Helmet		\$259.64
SPC3011629	SPC3011629 "Dead King" 40Vizl4 Series Welding Helmet	
SPC3011681	"M03" 40Vizl4 Series Welding Helmet	\$275.55
SPC3011674	"Kannibal" 40Vizl4 Series Welding Helmet	\$223.13

Welding Accessories

Welding Wire



Part Number	Wire Type	Wire Diameter	Spool Size	Welding Amps	Material Thickness	Price
MTNWEW-6210	Mild Steel ER70S-6	.023" (0.6mm)	4 Inch Spool	35 - 70	#22 - #18	\$10.25
MTNWEW-6215	Mild Steel ER70S-6	.030" (0.8mm)	4 Inch Spool	50 - 100	#22 - 1/8"	\$10.19
MTNWEW-6220	Mild Steel ER70S-6	.035" (0.9mm)	4 Inch Spool	100 - 150	#18 - 1/4"	\$9.69
MTNWEW-6211	Mild Steel ER70S-6	.023" (0.6mm)	8 Inch Spool	35 - 70	#22 - #18	\$42.89
MTNWEW-6216	Mild Steel ER70S-6	.030" (0.8mm)	8 Inch Spool	50 - 100	#22 - 1/8"	\$32.89
MTNWEW-6221	Mild Steel ER70S-6	.035" (0.9mm)	8 Inch Spool	100 - 150	#18 - 1/4"	\$32.59
MTNWEW-6230	Flux-Cored E71T-GS	.030" (0.8mm)	4 Inch Spool	40 - 100	#20 - #14	\$18.99
MTNWEW-6235	Flux-Cored E71T-GS	.035" (0.9mm)	4 Inch Spool	100 - 130	#18 - 3/16"	\$19.20
MTNWEW-6231	Flux-Cored E71T-GS	.030" (0.8mm)	8 Inch Spool	40 - 100	#20 - #14	\$79.99
MTNWEW-6236	Flux-Cored E71T-GS	.035" (0.9mm)	8 Inch Spool	100 - 130	#18 - 3/16"	\$80.65
MTNWEW-6245	Stainless ER308	.030" (0.8mm)	4 Inch Spool	50 - 100	#22 - 1/8"	\$27.05
MTNWEW-6240	Aluminum ER5356	.030" (0.8mm)	4 Inch Spool	60 - 100	#22 - 3/16"	\$13.56
MTNWEW-6241	Aluminum ER5356	.035" (0.9mm)	4 Inch Spool	100 - 160	#18 - 5/16"	\$15.10
MTNWEW-6445	Aluminum ER5356	.035" (0.9mm)	4 Inch Spool	100 - 160	#18 - 5/16"	\$44.39



MTNWE6901 \$22.59 MIG Welder's Pliers

- 1-3/4" extended bird-beak outer jaws clean spatter from inner bore of nozzle
- · Cylindrical mid-jaws for clamping over larger O.D. nozzles or smaller O.D. contact tip



Heat Inductors



- 50" x 80" Safety Welding Blanket A high-tech carbon fiber welding blanket made with the Pavenex® fabric (US Patent # 6,696,374)
- Will withstand temperature up to 2200°F without

Heat Guns



UltraHEAT™ General Use Dual

- **Temperature Heat Gun** Voltage: 120v / 60hz
- Output: Powerful 1,300 watts • Temperature settings: 600°F
- and 900°F 1 year warranty on material
- & workmanship



MASTER

MASHG501A

14 Amp 1680 Watt Heat Gun

- Temperature and power ratings up to 750 F (399C) up to 1740 Watts (120V).
- The air flow rating is 23 CFM at 3,000 FPM.

\$140.23 MASHG751B

14.5 Amp 1740 Watt Heat Gun

• Temperature and power ratings up to 1000 F (538- C) up to 1740 Watts (120V).



PAstro

AST9426 \$80.85

- **Industrial Heavy Duty Heat Gun**
- Variable adjustment temperature of 1000-1100°F
 Powerful blower high volume; moves 6 SCFM
- · 3 setting power switch and 3 position non-slip base

AST9425

Dual Temperature Heat Gun Kit

- Two heat settings (572°F and 932°F) Double insulation for extra safety
- Blow molded case for easy storage and transport
- Meets IEC standards and has GS, CE, EMS, CSA,
- and UL certifications

\$22.15 TIT22400

Vaper Heat Gun

- 12.5 Amps 120V Heat Gun
- Dual temperature setting
 3 position rocker switch: off, high, and low
 Low Setting: 572 °F, High Setting: 932 °F



IDIMD-700 \$498.99 Mini-Ductor™ II

INDUCTION INNOVATIONS

works with all Mini-Ductor coils

\$597.99

Coil Twist Lock™: coils now lock down with one simple turn (no more thumb screws) and Venom

Angled Design with Trigger: Venom's lightweight, ergonomic design allows for induction heat to

access hard to reach places more easily

• Two Year Limited Warranty: Venom has a two year parts and labor warranty

- Work illuminating L.E.D. for increased vision of product application
- Operates on

IDIMDV-777

Mini-Ductor Venom

- 120 volts/1000 watts of power
- · Faster and safer than a torch
- . Uses high frequency magnetic fields to heat metal and only metal, induction heat



IDIMD99-650 \$147.25

Mini-Ductor Coil Kit

- The Mini-Ductor Coil Kit includes 8 differen coils, 7 different sizes for most jobs mechanics run into
- Heat and expand frozen, rusted, or thread-lock compound nuts with out the collateral damage from a flame
- Uses high frequency magnetic fields to hea metal and only metal, induction heat
- Operates on 120 volts/1000 watts of power
- Faster and Safer than a torch









MASEI20K \$43.15

4 in 1 Heat Tool Kit

- Built-in window indicates fuel level
- . Kit contains El-20 iron, plastic cap with built in flint lighter, 1mm diameter needle tip, heat tip, torch tip, hot knife tip, a coil of 60/40 solder, sponge, and tool rest all packed in a rugged plastic case

MASMT76K \$66.95 Self Igniting Torch Kit

· Gas adjustment wheel provides adjustable long blue torch flame with temperature up to 2,500 degrees F

Kit includes triggertorch, removable stand, 5" wire cutter, 5" needle nose pliers, solder tip, heat tip, shrink attachment, polyfoam cutter, hot knife tip, roll 60/40 solder, and stand with sponge packed in a durable plastic case.



\$46.60 MASMT76 2500°F ADS Flame Micro Torch

- · Gas adjustment wheel provides adjustable long blue torch flame with temperature up to 2,500°F (1,300°C)
- Includes soldering iron and heat tip for soldering up to 752°F/400°C and heating up to 932°F/500°C



• Produces an adjustable, wind resistant flame with temperatures up to 2500°F/1300°C, perfect for many micro torch applications



MASEC100 \$51.99 Standard Duty Ecoheat Heat Gun

 Two heat settings: 500 and 1000 degrees F - accommodates many automotive and commercial applications



- · Triple-refined formula reduces clogging of filters
- Contains no CFC's, canister with single-piece universal filling tip
 Recommended refill for all Ultratorch® and
- Master Butane-powered product
- 4-pack Meets ORM-D consumer commodity class





\$30.79

Mini Butane Torch

- Temperature and flame control, up to 2372 degrees Fahrenheit jet flame
- 1 year warranty on material & workmanship

KTI70048 \$12.89

Micro Butane Turbo-Lite

- Reliable windproof lighter
- Flame temperature: 2400° fahrenheit (1300° celcius)
- 1 year warranty on material & workmanship







Heat Shrink Tube Assortments

Allows protection and insulation of automotive wires, electrical and mechanical components from heat, moisture, and corrosion.

Part # Description Sizes

KTI07740 Heat Shrink Tube Assortment 235 Piece \$20.99 3/32", 1/8", 3/16", 1/4", 3/8", 1/2", 5/8", and 3/4" ID. Assorted colors.

\$36.89

KTI00035 Heat Shrink Tube Assortment 85 Piece Diameters: 1/8", 3/16", 1/4", 3/8", and 1/2" ID. Color: Black

KTI70056

Self Igniting Propane Torch Head

• 1 year warranty on material & workmanship

\$51.99 KTI70057

Self Igniting Propane Torch Head

- Self igniting propance torch head with piezo igniter for instant flame
 Safety lock feature to prevent accidental ignition
 Ignition button lock for continuous use

\$49.99 KT170058

Hand-Held Pro Butane Torch

- · Piezo ignition and safety kill/off switch
- Tank contains fuel for 190 minutes of operation at mid setting
 Flame temperature: 2400° fahrenheit (1300° degrees celcius)
- 1 year warranty on material & workmanship

KTI70052

Hand Held Butane Torch Lighter

- Handy pocket butane torch
- Light duty soldering such as: shrinking heat seal tubing, craft projects, thawing frozen locks, lighting camp stoves
- 1 year warranty on material & workmanship





POWER PROBE TEK

\$59.99 **PPRPPBT**

Power Probe Large Butane Torch

- Butane refillable
- High flow flame
- · High capacity tank
- 60 minute run time
- · Designed for heavy duty applications
- Powerful, bigger and adjustable flame
- Maximum temperature attainable: 1,300°C or 2,400°F
- · Safety lock



Towing and Recovery Ropes

KTOOL

Heavy Duty Tow Straps with hooks

PART #	Description	Capacity	-
KT173801	1-7/8" X 10 ft. Strap	7,000 lbs.	\$16.99
KT173802	1-3/4" X 15 ft. Strap	10,000 lbs.	\$28.99
KT173803	1-3/4" X 25 ft. Strap	10,000 lbs.	\$37.50





Heavy Duty Tow Straps (Loop Ends)

		-	
PART #	Description	Capacity	
KTI73810	2" X 20 ft. Strap	15,000 lbs.	\$47.25
KTI73811	3" X 20 ft. Strap	22,500 lbs.	\$73.33
KTI73812	3" X 30 ft. Strap	30,000 lbs.	\$86.32
KTI73813	4" X 30 ft. Strap	40,000 lbs.	\$105.81
KTI73814	6" X 30 ft. Strap	60,000 lbs.	\$252.39



 EPDM rubber is crack, abrasion and rot resistant and stretches to 1-1/2 times its length without losing flexibility

KTI73850 (21") \$16.54 KTI73851 (31") \$20.73



VULCAN

Heavy Duty Vehicle Recovery Straps

- Loop ends, reinforced eyes

• Nylon web constitu	CUOII
PART #	Description
BGTIP-VRS430	4" X 30 ft. Strap

BGTIP-VRS630 6" X 30 ft. Strap

Capacity

10,000 lbs. **\$56.09** 15,000 lbs. **\$122.95**

KT173830

General Purpose Bungee Cord 3/8" X 18" 10 Pack Ideal for medium jobs around the house or shop

KTI73873

Cam Buckle Tie Down 1" X 13' - 900 lb. 2 Pack

 Features 900 lb. cam buckle with aggressive gripping teeth For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (300 lbs)

KTI73864 \$8.50

Motorcycle Tie Down 1" x 6' - 1,200 lbs

- Includes cam buckle and hooks
- For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (400 lbs)

Ratcheting Tie Down Strap 1" x 15' 4 Pack

- 900 pound capacity rating
- For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (300 lbs)

KT173861 \$8.50 Ratcheting Tie Down Strap 1" x 15'

- Rated for 900 lbs.
- For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (300 lbs.)

KTI73862 \$7.46 Ratcheting Tie Down Strap

with Looped Ends 1" x 13' - 900 lbs.

- Rated for 900 pounds
- For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (300 lbs.)

KTI73871 \$9.64

Universal Tie Down 1" X 10' 900 lb. Capacity

- Measures 1" x 10' rated for 900 lbs.
- . For your safety, K-Tool recommends that the working load not exceed 1/3 of products rated capacity. (300 lbs)





Recovery Tow Ropes

- Double braided nylon rope is extremely strong and flexible
- Durable, UV resistant, waterproof polymer coating is soaked deep into the rope fibers
- · High elasticity is ideal for off-road recovery and snatching applications
- Rubber coated eye tips provide extra protection and maximum grip
- Includes black mesh vented bag
 1 year warranty on material & workmanship



KTI73822 \$134.43

7/8" x 20' Recovery Tow Rope with Blue Eyes (Rating: 28600 lbs.)



KTI73823 \$179.44

• 7/8" x 30' Recovery Tow Rope with Red Eyes (Rating: 28600 lbs.)



\$334.06 KTI73824

1-1/4" x 30' Recovery Tow Rope with Orange Eyes (Rating: 52300 lbs.)



KT173818 \$72.43

1/2" x 20' Recovery Tow Rope with Yellow Eyes (Rating: 7400 lbs.)



\$454.80 KTI73825

1-1/2" x 30' Recovery Tow Rope with Green Eyes (Rating: 74000 lbs.)



KTI73819 \$105.37

3/4" x 20' Recovery Tow Rope with Black Eyes (Rating: 19000 lbs.)





SUN5000A \$634.25

16 Speed Drill Press with 3/4 HP Motor

- Heavy duty 3/4 HP motor with 5-1/8" drill capacity
- Convenient belt tension lever for quick speed transition
- Table rotates 360 degrees and pivots from 0 degrees to 45 degrees on each side with indicator to facilitate setting
- UL and CSA listed









JET354402 \$1,321.43 JET J-2550 20" Floor Model Drill Press

· Cast Iron head

- Head casting features a permanently Head castify leatures a permanently lubricated ball bearing spindle assembly, using four heavy duty ball bearings in an enclosed quill for longer life
 Massive T-slotted production work table (Model J-2550 only)
- Table tilts 45 degrees
- Not available for sale in Canada



\$2,325.00 JET354550

JET J-A5816 15" Variable Speed Floor Drill Press, 1 HP, 115-230V, 1 PH

- Speeds from 400 to 5000 RPM · Handwheel adjustment sets
- the speeds
- Large 2-1/4" quill allows greater accuracy
 3" column diameter for maximum
- head support
- Full bearing support on quill for maximum spindle stiffness
- Not available for sale in Canada

















- Pump, 7.28" stroke self-retracting ram
- and hose with glycerine filled gauge
 Vertical throat opening between 0" to 38", 21.25" throat width
 4.25" opening between movable
- bolster channels
- 59" frame height, 25.25" width,
- and 27.5" base leg length

 Complies with ASME PASE/2014 safety standards
- 2 Year Warranty on material and workmanship

\$428.55 KTI63611

12 Ton Shop Press

- Pump, 7.1" stroke self-retracting ram and hose with glycerine filled gauge
- 53" frame height, 21.5" width, and 27.5" base leg length
 Complies with ASME PASE/2014
- safety standards
- 2 Year Warranty on material and workmanship







OTC1833 \$3,379.00

25 Ton Capacity Floor Press with Hand Pump

- Tough, economical press is ideal for pressing rear axle bearings, piston pins, and much more 46" working area under the ram makes positioning even bulky work easy

 • Large 30" x 46" work area under ram makes positioning
- of even bulky work easy
- Press bed is easily raised and lowered by a dependable lifting mechanism

Spring return ram has a full 6-1/4" stroke, perfect for rear axle bearing work, piston pins, and many other frequently performed automotive pressing jobs. Press has a rugged strap steel frame resists buckling and bending, even under maximum loading. This 25-ton press is complete with 4002 hydraulic hand pump, 9652 gauge, 24815 tee, 9767 hose (1/4" I.D. x 6"), ram with 6-1/4" stroke, and 42733-WH2 pump mounting bracket. Floor space: 41-1/2" x 28".

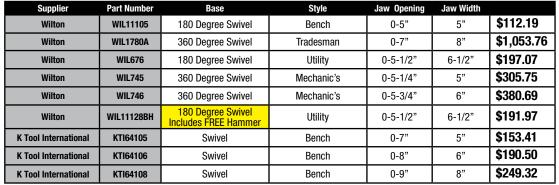


MUELLER KUEPS

MLK432650 \$559.99 **Universal Press Support Set**

- For mounting and demounting jobs
- Safety alignment for workshop press









Parts Washers AMERICAN FORGE&FOUNDRY INC.

\$303.04 INT31200B

20 Gallon Parts Washer

- 50 GPH pump output Safety GFCI plug
- Removable work shelf and parts basket



40 Gallon Industrial Parts Washer

- · 22-gallon working capacity
- 50 GPH pump output
- Safety GFCI plug at 110V/0.5A
 Removable work shelf & parts basket
- 45" x 21-1/4" x 35-5/8" overall size







ALC40391 \$839.99

Polymer Floor Model Sandblast Cabinet

- · Gloves: 24" lined
- · Recommended use with shop vacuum (not provided)
- Requires 36" x 24" x 24" floor space
 Rear support frame
- . Made in the USA



SYMSCA1 \$979.99

Headlight Alignment System

- Not for state inspection in Maryland or Virginia
- ISO color technology finds lamp hot spot
- Includes laser floor slope. has field calibration, and is repeatable and accurate







\$279.00 JET577102

JET JBG-8A 8" Industrial Bench Grinder

- Sharpens, shapes, deburrs and removes material fast
- Totally enclosed, pre-lubricated ball bearings
- . Heavy-duty guarded toggle switch on 8"
- One-piece quick adjusting spark guards
 Cast iron wheel guards and dust vents
- Not available for sale in Canada.



TOOLS

SUN5002A \$202.99

8" Bench Grinder with Light

- Has two 8" grit wheels: coarse 36 and medium 60
- Mounting holes and rubber feet make grinder easy to mount on a stand or use on an approved worktable or workbench
- . Has two 8" grit wheels: coarse 36 and medium 60





WIL11115 \$68.00

540A Series Carriage C-Clamp Kit

• Includes four of our most popular sizes - 540A Series C-Clamp 0 - 2-1/2" Opening Capacity, 540A Series C-Clamp 0 - 4" Opening Capacity, 540A Series C-Clamp 0 - 6" Opening Capacity and 540A Series C-Clamp 0 - 8" Opening Capacity.

Not available for sale in Canada



C-Clamps							
Supplier	Part Number	Series	Style	Jaw Opening	Throat Depth		
Wilton	WIL540A-6	540A	Carriage Clamp	0-6"	2-3/4"	\$29.75	
Wilton	WIL540A-8	540A	Carriage Clamp	0-8"	3-1/4"	\$39.10	
Wilton	WIL41409	140	Carriage Clamp	0-8"	4"	\$22.95	

Chain Pullers						
Supplier	Part Number	Series	Style	Capacity	Size Lift	
American Power Pull	AMG605		Chain Puller	3/4 Ton	5'	\$175.00
American Power Pull	AMG615		Chain Puller	1-1/2 Ton	5'	\$219.60
American Power Pull	AMG635		Chain Puller	3 Ton	5'	\$329.43
American Power Pull	AMG72A		Puller Winch	2 Ton	6'	\$66.79
JET (Not available for sale in Canada)	JET287100	JLP-025A-5	Weston	1/4 Ton	5'	\$155.69
JET (Not available for sale in Canada)	JET287101	JLP-025A-10	Weston	1/4 Ton	10'	\$194.60
JET (Not available for sale in Canada)	JET287201	JLP-050A-10	Weston	1/2 Ton	10'	\$250.00





\$376.59 HECSP3-1-12

12" 3 in 1 Bend-Roll-Shear Machine

- Shear, brake and roll all in one machine
- 4 adjustable hardened fingers for building boxes and pans
 1-1/2" diameter slip rolls with 1/16", 1/8" and 3/16" grooves for wire rolling
- 20 gauge capacity
- · Material hold down clamp and adjustable back gauge included



\$170.56 **HECWFBR6** 18" Bead Roller Kit

- 18" Throat depth
- 18" gauge capacity mild steel
 1/2" steel construction

TRAXION engineered products

TRX2-230 \$150.37

Work Seat with Gear Tray

· Pneumatic adjustable height

with lazy-susan accessibility

\$62.99

\$128.10

\$172.99

· Large spinning gear tray

BigFoot Seat
• Large 3" Speed Casters

provide good mobility Big upholstered seat is padded for comfort Large Removable Tray Casters are pushed out

to the edge of the frame to help the seat not to tip

and 5" Casters

TRX2-432

Simple Design

SUN8514

WHIHRS

Tractor Seat

from 18" to 22

SUNEX

TOOLS

· Air cylinder adjusts height

WHITESIDE

15" x 15" storage tray

small parts and tools

• Five 3-1/2" heavy duty casters

Large Padded Mechanic's Seat

with magnetic strip to hold

• 3" oil resistant swivel rollers

· Padded tractor seat

Includes 6 sets of dies - 1/4", 3/8" and 1/2" bead roll, 1/16", 1/8" and 1/4" step dies

Fabrication Equipment



HECWFS-5 \$239.99 Throatless Hand Shear

- Multi Purpose Cutter
- Multi purpose sheet metal / plastic cutter
- Cuts up to 14 gauge mild steel 18 gauge stainless steel
- 5" Blade length
- Geared reduction handle makes cutting easy

HECSPHS8 \$131.44 8" Throatless Hand Shear

- 8" blade length
- Throatless design cut any
- length and width
 3/16" capacity mild steel
 , 1/4" aluminum
- Incorporated 3/8' round bar cutter
- Indexable bottom blade

HECWFSG \$14.25 Sheet Metal Thickness Gauge

- 3-1/4" diameter
- 0 to 30 gauge on front .0125" to .3125" on back





HECSPBENDKIT \$313.04 Pipe and Tube Bending Kit

- 3/8", 1/2", 5/8", 9/16", 3/4", 7/8" rounds 3/4" and 1" square tube
- · Rugged cast iron construction
- Includes storage case
- . Mount to bench top or vise



HECWFB2 \$299.99 **Manual Pipe and Tube Bender**

- . Bends up to 2" diameter tubing
- · CNC machined components
- · Includes degree ring and handle
- Ratcheting style handle improves leverage
- · Dies available for round and square tubing (sold separate)

Ford

with Tool Tray Base

Adjustable Pneumatic Seat

Thick padded, rotating seat

Five swivel caster design for

Adjustable height 15" to 20"

with under seat hanger

easy manuverability

Weight: 300 lb capacity

2 year warranty

FMCF0007



Creepers, Specialty Creepers & Creeper Seats

SUNEX TOOLS

\$76.76 SUN8509 12-1/2" Professional Seat

- Air cylinder for easy height adjustment
- · Five 2.5" casters for ease of mobility
- Large, reinforced 15.25" diameter 1" deep tool tray







40 inch Professional Z Creeper

- · 450 lbs. rated capacity
- Six 3" polyurethane wheels
- . Transforms with no tools in seconds

OME91000 \$102.34

OME91305 \$100.58 2-n-1 Mechanics **Creeper Seat/Step Stool**

- Steel tread plate for grip while standing
- 5 3" oil resistant solid PCV wheels
- 350 lb capacity
- Tool tray included





Ford Tools

\$59.80

LARSTUSA-1 \$49.49 USA Eagle Shop Stool, 30" High

- 30" high with 14" round seatSeat graphics protected by
- durable easy clean vinyl cover
- Padded seaf swivels 360 degrees







Low Profile Plastic Creepers

- (2" longer & 3/4" taller)
 Low profile: 3/8" floor clearance

LIS92102 - Red

LIS93102 - Yellow

Your Choice \$91.82

LIS94102 - Blue

Creepers, Specialty Creepers & Creeper Seats



this creeper seat to be used in less than perfect real world locations

Lifetime warranty on wheels and casters



- 400 lb. capacity
 Huge 5 3/8" wheels will easily roll over dirt or gravel with a firm substrate

 wheels and casters.
- · Lifetime warranty on wheels and casters



• 400 lb. capacity

3 inch tires to roll smoothly over any shop surfaces

· Lifetime warranty on wheels and casters BNE6031R \$187.76 The Bone

Mechanics Creepers · 300 lb. capacity

. Big 5 inch wheels that easily roll over common shop obstacles

· Lifetime warranty on wheels and casters



technicians who work under an automotive dashboard

 Adjusts from 13" to 24" to accommodate cars, trucks, and SUVs

Heavy duty steel frame folds easily for storage

Sturdy USA Made HDF board supports 350 lbs.



FMCFCA019 \$52.95

Car Creeper

- Greeper
 35 degree adjustable backrest
 Heavy duty steel frame construction with polyurethane padding
 Six roller directional wheels
 Characteristics 40.12" v.16.72" v.4.22

• Overall size: 40.15" x 16.73" x 4.33" • 2 year warranty

FMCFCA020 \$49.99

Plastic Creeper

- Durable rigid plastic and polyurethane padding for head rest
- Ergonomic design
- Six roller directional wheels
- Overall size: 39.76" x 18.70" x 5.12"

2 year warranty



FMCF0006

- Car Creeper / Seat Set

 Extra long 40" creeper easily coverts from creeper to seat
- Adjustable backrest
- · Six swivel caster design for easy maneuverability
 • Overall size: 40" x 15.94" x 4.13"
- · 2 year warranty



TRX1-200 \$141.99 King Crawler All-Terrain Creeper with 5" Casters

- Equipped with 5" PVC Casters on a patented frame for full 360° un-obstructed mobility
 Constructed of a 1" square powder coated
- steel frame
- · 400-lb. capacity

TRX1-220 \$156.15 King Crawler All-Terrain Creeper with LeverBrake



 5 position stick shift headrest adjustment system



TRAXION engineered products

6 caster wheels: 2.5'



- ProGear Wide Body Creeper

 Wide Body Deck for increased comfort and productivity
 Low profile, with 5" rubber casters that roll over most common shop items

 • Contoured deck provides extra padding
- and lumbar support



Proform 36" Plastic Deck Creeper

- BodyForm molded deck that is shaped for excellent comfort and support
- Free arm and shoulder movement is molded right into the BodyForm deck
- Six 2" casters for excellent mobility



TRAXION engineered products

TRX3-100 \$281.33 Foldable TopSide Creeper • Adjustable from 48" to 64"

 Durable powder coated steel frame construction



\$450.19 TRX3-700 **ProGear TopSide Creeper**

 New and improved design, safe and productive engine access

the original design

• 17% higher reach, 18% wider steps, I frame design give 20% more access under the hood



MEASUREMENT TOOLS

Micrometers



Cylinder Bore Gauge Sets





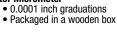
\$86.41 **CEN3M230**

.300-1.300" Digital Brake Rotor Micrometer

• .300 - 1.300 inch range • 0.0001 inch g

- Digital readout to .001
- Limited warranty

Fowler





Disc Rotor/Ball Joint Gauge Set

\$282.75

Check ball joint wear & disc rotor run-out

Special locking pliers clamp securely to

Eliminates vibration & false readings

Range: 1" Graduations: .001"

F0W74-150-020 \$208.15

- EZ-Drum Electronic Brake Drum Gage

 4" to 20"/100 to 500mm capacity

 Preset depth at 1" and 1.5"

 Includes Wooden Case

 Resolution: .0005"/.01mm (fractions in 1/64" increments)

- · Zero Set, Hold function

tentral Tools, Inc.

any convenient object

CEN6450





Xtender Cylinder Bore Gauge Sets

Industry's two most popular bore gage ranges combined in one set!

- · Carbide anvils
- 1.4-6" Range
- Chrome plated handle Insulated grip

F0W72-646-400 \$150.99

Dial Bore Gage Set: Graduation .0005"

Dial Indicator Sets

STORM

CEN3D101 \$66.84 0 to 1" Dial Indicator Set

- with Magnetic Base .001 inch graduations
- Compact magnetic base

F0W72-585-155 \$76.41 X-Proof® Water Resistant Indicator and Magnetic Base Set

Fine Adjustment Magnetic Base:

IP54 X-Proof Indicator:

Fowler

- Range: 0 1"
- Packaged in a wooden box



· Carbide tipped measuring faces

- Digital counter reads to .001"
- · Resolution: .0001" (using vernier)

F0W72-224-103 \$152.07 0-3" Digital Counter Micrometer





\$73.86 F0W72-234-223

Metric Mechanical Digital Disc Brake Micrometer

7-32mm Range
 .01mm Graduations

F0W72-234-422 \$81.60 **Mechanical Digital Extended Range Disc Brake Micrometer**

F0W74-150-005 \$102.69

Rotocal® Electronic Rotor Gage

Resolution: .0005"/.01mm (Fractions in 1/64" increments)

 Includes molded case F0W74-150-006 \$80.10

Water resistant to IP54 standards

Rotocal with 3.5" jaw depth (shown)

F0W74-150-002 \$82.54

• Conical anvil for groove measurements

FOW74-150-004 \$82.54 Rotocal with Twin Conical Anvils, 3.5" jaw depth

Rotocal with Extended Jaw Depth, 6" jaw depth

Range: 5.5"/140mm
Reads in inch, metric, and fraction

Rotocal Reach Electronic Rotor Gauge

Measures most rotors while the wheels are still mounted on the vehicle

• Range: 0-3.25"/0-82.5mm; Resolution:

.0005"/.01mm (fractions in 1/64" increments)

.3-1.7" Range

owler

Fowler





\$80.99 MTN5910

Digital Brake Gauge

- Measuring range: 0-150mm / 0-6" LCD display
- Accuracy: + 0.02mm / 0.001'
- Includes one silver oxide battery SR44.1.55v
- 1 year warranty on material & workmanship

Calipers





MTN5900

6" Digital Stainless Steel Caliper with Case

- 0-6" range (0-150mm)Large easy to read LCD display
- Comes in a plastic case to store when not in use
- Zeroing feature Comes w/extra battery
 90 day warranty on material & workmanship

Fowler



- Accuracy: ±.001"/.02mm
- Resolution: .0005"/.01mm · Direct inch/metric conversion

F0W74-101-150-2 \$42.11 Xtra Value Electronic Caliper 0-6"/150mm

F0W74-101-300-1 \$124.13 Xtra Value Electronic Caliper 0-12"/300mm



F0W74-101-175

Dust, Water & Oil Resistant

\$22.93 Poly-Cal® Electronic Caliper 0-6"/150mm

Polycarbonate frame

Resolution: .0005"/.01mm/fractions by 1/64" increments

Miscellaneous Measuring

Rubber bellows on stem
 O-ring seal on safety cap

. O-ring protection for bezel and rotating dial

• 85 lb. pull • On-Off lever release magnet • V-base

• Travel: 1" • Reading: .001" • Continuous reading: 0-100

<u>Fow</u>ler

Sealed back plate

F0W74-422-450-1 \$78.54

Mini-Mag Protractor

- Embedded magnets with 5 lb. pull
- Measuring range: 360° (4 X 90°)
- Resolution: .05°
- Accuracy: +/- .1°
- Repeatability: +/- .1°

кошего п.



Komelon® Self-Lock Retractable Measures

Nvlon coated blades

Impact resistant rubberized case

KOMSL2816 - 16 Foot, 3/4" Width \$10.15 KOMSL2825 - 25 Foot, 1" Width \$12.99

\$6.79 **KOMT3725** Tradesmen™ 25 Foot Tape Measure

• 1 inch Wide x 25 foot long

• Slide button lock • Belt clip







FMCFHT0110 \$19.99 3 Piece Measuring Tape Set, 10' x 5/8", 16' x 1", 26' x 1"

Nylon coated blades



Electrical Tools

THEXTON

THX823 \$49.55

Small Engine Spark Tester

- Adjustable spark gap to determine strength of coil on most small engine applications
- Highlighted marks at 4 & 6mm for most common start & end locations
- Spark plug end fits securely onto spark plug for better connection than alligator clip
- Made in USA
- Patent Pending





IPA8042 \$44.95

Micro Round Files

- Specifically engineered sizes designed for small round connector types

 • Diameter sizes range from .030" to .120" and 5" long
- · Comes in a premium-quality holster with magnetic class
- Individual sizes are marked and available for replacements

IPA8040 \$34.95 Diamond-Tip Electrical Terminal Cleaners

- Highly durable with mild abrasive coating
- Pivoting-handle design for added versatility
- · Works for both male and female connectors on flat (spade) pin-type terminals
- Designed to clean and enhance electrical connections safely
- · Reduces diagnostic quesswork





\$67.13 IPA9038

Fuel Pump Relay Bypass Master Kit

- · Actuates fuel pump when the engine is not running
- · Plugs in place of relay
- Controls fuel pump independent of "key-on/key-off" systems
- Operating range: Up to 20 amp continuous, 30 amp surge (12V)
- Covers most common makes and models

IPA9036 \$38.99

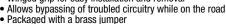
Fuel Pump Relay Bypass Kit (3-Pc. Set)

• Operating range: Up to 20 amp continuous, 30 amp surge (12V)

\$39.99 IPA7865

7 Round Pin Tractor Trailer Circuit Tester

- "One-man testing" for male and female 7-way round pin tractor trailer plugs
- Plugs into the vehicle side socket
- LEDs indicate that each circuit is working
- · Winged grip for easy installation and removal







\$186.99 IPA9101 **Light Ranger MUTT®**

- Portable, water-resistant trailer tester for lights and electric brakes
 Tests 7-way flat (spade), 6-way round,
- and 4/5 pin trailer side harnesses
- Short circuit protection
- Turn signal simulation and power verification LED
- Includes 500mA battery charger and 3-way trailer adapter

IPA9102 \$187.96 **Heavy Ranger MUTT®**

- · Portable, water-resistant trailer tester for lights
- Tests 7-way round pin trailer side harnesses
- Short circuit protection
- Turn signal simulation and power verification LED
- Includes 500mA battery charger



\$18.59 LIS20750

Remote Starter

- Tough, smooth-working reliable switch
- Features heavy gauge, rubber-covered copper wire
 Depress button to job or start the engine

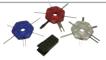


LIS60610 \$74.99

Relay Test Jumper Kit II

Set includes four jumpers to fit many popular relays on Honda, Nissan, Toyota, newer Ford and GM mini micro relays as well as International trucks.





\$52.99 LIS57750 Wire Terminal Tool Kit

- · Terminal tools work on conventional terminals as well as Pack-Con and Weather-Pack terminals found on many GM vehicles
- New blue terminal tool fits many Ford applications



LIS65150

- 4 Piece Flexible Back Probes Set
- · The probes are fully insulated which provide added protection and come with standard 4mm female banana plug connections
- For use up to 30 volts



\$16.39 EZRHS34

157 Piece Heat Shrink Set

• 8 different size tubes • 2:1 Shrink Ratio

EZRB7946 \$73.50 3 Point Crimper

- Convenient 3/8" drive holding fixtures on top and bottom
- Crimps cable terminal ends onto cables up to 4 awg
- Adjustable wrench holding slot on back of tool





STEELMAN PRO

JSP78922 \$70.39 **Bluetooth Trailer Tester**

- · Test trailer lights at the trailer hitch using your smart device
- Test running lights, brake lights, reverse lights, turn signals and trailer brake link
- Free app available for download







HD Fleet Technician's

Electrical Terminal Maintenance Set

- Clean and restore male and female terminals on fleet connections
- · Ensures proper diagnostic connectivity
- Connector types: Deutsch, Cannon, 7-way round pin, Bullet, Weather Pack, common ABS sensor and power connectors, trailer light connectors, common plow connections, etc.
- Includes: Large and Small Diamond-Tip Electrical Terminal Cleaners, 7-Way Round Pin Terminal Cleaners, ABS Sensor/Power Connector Cleaner Ten Diamond-Coated Micro Round Files, Trailer Light Bullet Connector Cleaner, 2 ml DeoxIT® Contact Cleaner and a premium quality holster with magnetic clasp



Electrical Tools



Compact Multi-Function Wire Strippers

- · Cuts and strips insulated wires
- The pliers end grabs wire for twisting and holding
- A convenient wire gauge key is marked on tools

LIS68280 (8-14 Gauge) \$29.99 LIS68250 (14-24 Gauge) \$29.99



- Features a 3/8" scissor style cutting blade
- Serrated nose jaws strip seven wire sizes which include 10-22 AWG wires
- A safety lock for protection

\$18.21 LIS68440

Wire Stripper/Cutter/Crimper

- Crimps 10-22 AWG insulated and non-insulated terminals and 7-8mm automotive terminals
- Six screw cutting/sizing stations which offer excellent leverage required to shear
- Sizes included are 10-24, 6-32, 8-32, 10-32, 4-40 and 5-40

LIS68450 \$18.21 Wire Crimper/Cutter/Stripper

- Strip 8-18 gauge solid and 10-22 gauge stranded wire and crimp 10-22 AWG insulated & non-insulated connectors
- · Five screw cutting/sizing stations are located near the pivot point and require less effort when shearing bolts
- There is a cutter behind the pivot

K TOO



\$26.99 KTI56205

- 8.7" Ratcheting Terminal Crimper
 8.7" Ratchet Crimper for insulated terminal
- Tool capacity: Red 22-18 AWG, Blue 16-14 AWG, Yellow 12-10 AWG
- Limited lifetime warranty

KTI56203 \$37.99 **Professional Crimping Tool** 0.5/1.5/2.5/4.0/6.0 MM2

- · Crimps non-insulated terminals
- Limited lifetime warranty

\$39.99 KTI56206 **Ratcheting Spark Plug Wire Crimper**

- AWG 17, 1 mm2
 Limited lifetime warranty

Crimper styles include: M3 threaded bush, SAE ignition cable bush, SAE ignition bush 90°, and ignition



- Set includes both the OTC 5950S CrimPro™ 4-in-1 Wire Tool and OTC 5950A CrimPro™ 4-in-1 Angled Wire Tool
 Both tools feature a compact, 7" design used 4 ways. Gripping nose to pull, twist, bend, and shape. Crimper crimps 12-20 AWG insulated and non-insulated wire. Stripper strips 12-20 AWG wire. Cutter has the ability to make cuts both above and below pivot
- The OTC 5950A has an angled feature which allows access to close guarters and facilitates superior crimps



SGT18550 \$3 3 Piece Steel Deutsch

Terminal Release Tool Kit

- · Can be used on 3 wire gauges 14-16 ga, 16-18 ga, 20-24 ga
- Steel shafts with knurled anodized aluminum handles



\$22.95 SGT19000 Wire Stripper

- · Cuts and strips solid or stranded 12-22 gauge wire
- · Handles single or multiple conductor wire
- · Not designed to strip teflon or similar insulations



\$48.99 SGT18860

Terminal Crimper for Deutsch 12 Gage Closed Barrel

- For use with 12 gage (Contact size 12) closed barrel Deutsch terminals on HD, AG, Construction equipment
 Easy to use Just insert terminal and wire, then squeeze
- handles tightly together to complete the crimp
 Ratcheting action provides perfect crimp





\$228.50 LIS71750

27 Piece LED Quick Change Terminal Tool Set

- Lights the Work Area and Removes Wires from terminals without damage
- The lighted handle illuminates electrical connectors
- Includes 24 guick-connect terminal disconnect tools, sheathing ripper, and terminal pin repair tool
- Compact handle uses three LR626 batterie
- A handy application cross-reference is printed on lid of case

STEELMAN.

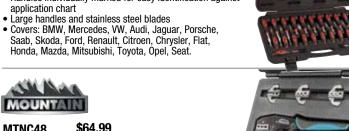
JSP95978 \$94.10 19 Piece Master Terminal Tool Kit Covers Chrysler, Hyundai, KIA, Mitsubishi

- & most other modern vehicles
- · Made with machined knurled aluminum handles
- · Easily removes terminals from electrical connectors and eliminates damage to wires and terminal blocks

JSP95839 \$137.15

23 Piece Universal Terminal Tool Kit - Euro Coverage

- · Handles individually marked for easy identification against application chart
- Saab, Skoda, Ford, Renault, Citroen, Chrysler, Flat, Honda, Mazda, Mitsubishi, Toyota, Opel, Seat.





MTNC48 \$64.99

Quick Change Ratcheting Crimper Kit

Jaw A for insulated terminals AWG 22-18/16-14/12-10 Jaw B for non-insulated terminals AWG 20-18/16-14/12-10/8 Jaw C for open barrel terminals AWG 20-18/16-14/12-10 Jaw H for open barrel & V3.5 D-sub terminals AWG 14/22/8

• 1 year warranty on material & workmanship



\$199.99 SGT18700

Master Terminals Service Kit

· Includes: release tools for Deutsche Closed and Open Barrel terminal. Deutsch Closed Barrel crimpers for 12, 14, 16, 18, 20 & 22. Gage wire crimper for Open Barrel terminals, crimper for Weather Pack, Metri Pack, Molex open barrel terminals and release tool for Weather Pack terminals



\$129.72 SGT18650

6 Plece Deutsch Terminal Service Kit

- SGT18880 Crimper for 14-18 ga.
- SGT18890 Crimper for 20-22 ga.
- SGT18600 open barrel crimping tool
 SGT18550 Deutsch Terminal Release Tool Kit





OTC6502 \$141.95

Master Brake Line Flaring Tool Kit

- Single Flare Standard Lines 3/16" 5/8"
- Single Flare Metric Lines 4mm 14mm
- Double Flare Standard Lines 3/16" 1/2"
- Double Flare Metric Lines 4mm 10mm
- Bubble Flare Standard Lines 3/16" 1/2"
- Bubble Flare Metric Lines 4.75mm 10mm



OTC4503 \$34.99

Double Flaring Tool Kit

- For double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45°)
 Five (5) adapters 3/16" to 1/2" (4.8 to 12.7mm).

OTC4504 \$34.99

- Bubble (I.S.O.) Flaring Tool Kit

 For crack free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4 dies (4.75, 6, 8, and 10mm)

OTC6596 \$28.64

Brake Pad Gauge

- · Allows definitive measurement of brake pads to determine remaining life
- Can attain a brake pad measurement without removal of any parts

\$91.33 OTC5081

Air Brake Spring Tool

Simply hook the retaining spring loop and press down against the axles





LTI890 \$56.27

Truck Brake Spring Tool

- · Slotted ends on tool always hold spring at correct work angle
- No need to leverage tool against a solid surface during spring installation
- Easily connects rear drum brake return springs

MLK460200 \$32.89 **Brake Caliper File with Handle**

 With Scraper on the Face for Removal of Coarse Residue







MSC71475-PRC \$473.75 Universal Hydraulic Flaring Tool with Mini Tube Cutter

- · Creates production quality flares
- Push connect, GM fuel lines, 45 double flare, Metric bubble
- · Packaged in custom blow molded case
- Includes free 70027 mini tube cutter





CAL165 \$77.49

- Master In-Line Flaring Tool Kit

 Unique design locks the adapters, cone and tube in a line making perfect factory flares every time with less
- risk of breaking adapters
 Includes everything needed to do the following: 3/16", 1/4", 5/16", 3/8" Double and Single Flares, 4.75mm, 6mm, 8mm Double, Bubble and Single Flares.



\$59.71 LIS81780

2 Piece Carbide Scraper Set (1-1/4" and 5/8") Two blade widths, 1-1/4" and 5/8" to work

- on many applications
- · Designed to remove gasket residue, carbon, build-up & rust from steel and aluminum heads and manifolds
- Can be used to clean disc brake caliper slides
 The Tungsten carbide tip is brazed to the steel blade that is molded into the comfortable 6" long handle
- The tip remains very sharp and is precision ground. Use caution when using scraper on aluminum to avoid scratching the surface

INTERNATIONAL

\$293.61 KTI70081 Brake Line Flaring Tool Kit

- Easily form 45-degree double, single and bubble flares in OE steel, stainless steel, and soft metal tubing

 • Use with 3/16"-, 1/4"-, 5/16"- and 3/8"-diameter lines

 • T-handle screw clamp securely holds line in place
- during forming
- 1 year warranty on material & workmanship

\$39.14 KT170080

Double Flaring Tool Kit

- Includes 5 adapters for brake and fuel lines. Adapters: 3/16", 1/4", 5/16", 3/8" & 1/2". Made in USA.
- 1 year warranty on material & workmanship







\$45.75 KTI70085

Heavy Duty ISO Flaring Tool Set

- Allows mechanics to creates an ISO flare on brake lines without removing them from the vehicle. Although ISO flare is not the steaders death. The steaders death of the steaders death. the standard double flare, it is being installed on domestic and imported front-wheel drive cars and light trucks.
- Made in U.S.A.
- 1 year warranty on material & workmanship





\$61.95 LTILT993

Brake Line/Brake Cylinder Fitting Re-Threading Kit

- · Rethread damaged male and female brake fittings
- Compact dual design male/female combo sockets
- Most common sizes SAE and Metric

\$55.23

KAS4651

- **Automatic Slack Adjuster Release Tool and Wrench** Used for adjusting Rockwell Automatic Slack Adjust-
- · Comfortable, E-Z Grip, screwdriver-style handle allows user to apply more turning power with less pressure and fatigue to the hand
- The 5/16" double square offset reversible wrench features an E-Z grip handle



\$27.92 7/16" Automatic Slack Adjuster Wrench

- Used for brake adjustment on heavy-duty trucks equipped with Haldex slack adjusters
 wrench with an extra long handle and
- a 7/161/2 SH wheel • 7/16½ single hex wheel fits the drive

on Haldex slack adjusters



LIS10990 \$8.00 7/9mm Brake Bleeder Wrench

- · For bleeding air from brake cylinders with 7mm & 9mm bleeder screws
- · Double ended tools are offset for easy access to hard to reach bleeder screws

\$8.00 LIS11000 8/10mm Brake Bleeder Wrench







CTA7310 \$399.99

Pressure Brake Bleeder Bundle with Bleeder Tank and Adapter Kit

- 3 liter capacity tank with pressure release valve, filling hole with 3 filet capacity talls with pressure release valve, mining files we screw cap, 0-70 PSI gauge and an updated 10 foot long hose with Nitto quick-disconnect coupler
 Assortment of adapters covering most makes and models

PAstro

2 Kits Combined into 1 Super Kit!

\$89.99 AST78619

18 Piece Brake Caliper Wind Back Tool and 8 Piece Pro Brake Adapters

- · Provides both left-handed and right-handed thrust bolt assemblies
- Adaptor plates with thrust bolt assembly and reaction plate are precisely made; updated adaptor set applicable for wide variety of vehicles
- Prevents damaging pistons and seals







BR-EZ14

Brake Line Replacement Kits

- · Everything required to replace brake lines quickly and easily is included in these convenient, all-in-one kits. Replace up to 20 brake lines with one kit
- Metric and standard fittings included
 Easy bending, simple routing, no bending tools required.
 Smooth flares create better fitting seals
 Conforms to SAE specifications, pressure-rated up to 3,000 PSI

SRRBR-EZ14 \$104.15

41 Piece 1/4" Brake Line Replacement Kit

Includes 41 Pieces plus 25 foot of tubing to fit 1/4" brake lines

SRRBR-EZ316 \$149.95

112 Piece 3/16" Brake Line Replacement Kit

Includes 112 Pieces plus 25 foot of tubing to fit 3/16" brake lines



LIS25750 \$51.90 **Dual Piston Brake Pad Spreader**

Same basic design as the popular LIS24300 Speedy brake pad Spreader except it is designed to work on dual brake pistons

LIS24300 \$43.51

Speedy Brake Pad Spreader • Compresses brake pistons in seconds

 Squeeze the handle and the fast acting plunger compresses disc brake pistons in seconds

LIS25000 \$93.59

6 Piece Rear Disc Brake Caliper Tool

- Includes (5) adapters for use in both 2 and 4 wheel rear disc brake assemblies of most domestic and import cars
- . Tool may be used on or off the car









\$69.70 PBT70852 800ml Brake Bleeder

- · Compact size allows easy operation within wheel arch area
- · Universal rubber fitting holds securely on brake screw
- Quick connect coupler for hose interchange as required
- · Convenient hanging hook and quick
- release trigger for easy operation

 Float valve shuts vacuum down when container is full to prevent brake fluid spray



\$96.41 PBT70854

800ml Vacuum Brake Bleeding Kit

- Compact size allows easy operation within wheel arch area
- · Universal rubber fitting holds securely on brake bleed screw
- · Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded

Brake Tools

mityvac[®]



\$422.73 **MITMV6840**

Pressure Bleed System

- Includes seven (7) master cylinder adapters to connect to most American, Asian, and European
 Large 1.2-gallon (5-liter) fluid capacity
 Pressure gauge indicates fluid dispensing pressure, integrated safety and manual pressure relief valve. ON/OFF and flow control valve are conveniently located near fluid output

\$87.97 MITMV8500 Silverline Elite Hand Vacuum / **Pressure Pump Kit**

 Produces vacuum or pressure at the turn of a switch

· Includes everything for performing hundreds of automotive diagnostic and mechanical tess, and one person brake bleeding

MITMV6835 \$215.73

Vacuum Brake Bleed Kit with Refill Bottle

Kit includes:

- Brake bleeder (MIT6830)
- 3 Universal bleed screw adapters

- 6' (1.8 m) long bleed hose assembly
 4' (1.2 m) long fluid evacuation hose
 Molded base with screws for bench mounting Clamp-on style auto-refill kit (MITMVA6832)

\$190.66 MIT6830 Vacuum Brake Bleeder

· Compressed air operation

Integrated 1.9 quart (1.8 liter) capacity fluid collection reservoir

\$52.45 MITMV8000

Automotive Tune Up and Brake Bleeding Kit

 Includes durable, accurate gearless diaphragm style vacuum gauge with pinned connection for 360° rotation





KTI72261 \$44.84

Automotive Test and Bleed Kit . Break bleeder and auto tune-up kit

· Allows a single technician to quickly and cleanly bleed automotive brake and hydraulic clutch systems



Oil Change Tools







Part#	Size	Duty	Style	
LIS53100	4-3/8" to 5-5/8"	Heavy Duty	Swivel	\$15.39
LIS53200	4-3/4" to 5-3/16"	Heavy Duty	Swivel	\$13.39
LIS53700	2-7/8" - 3-1/4"	Standard	Swivel	\$9.20
LIS53500	3-1/2" - 3-7/8"	Standard	Swivel	\$9.20
LIS54400	2-3/8" to 2-5/8"	Standard	Swivel	\$9.50
LIS53900	3-1/2" to 3-7/8"	Standard	Swivel	\$7.79
LIS53250	4-1/8" - 4-1/2"	Heavy Duty	Swivel	\$10.59
LIS54200	4-5/16" - 4-3/4"	Heavy Duty	For Cummins & Detroit Diesel	\$13.39
LIS54300	5-1/4" - 5-3/4"	Heavy Duty	For Caterpillar	\$13.85
LIS57020	2.875" -3.25"	Small	Swivel	\$13.99
LIS57030	3.5" - 3.875"	Standard	Swivel	\$14.29

CTA7489 \$10.21 Oil Filler Elbow - Honda

- Plastic design with 2 0-Rings
- Fits Plastic extension CTA7484, and Oil Filling Funnel CTA7471
- Allows access to Honda applications with difficult to reach oil filler holes, found on Honda Pilot and other models



LIS61060

\$23.69 **Diesel Filter Wrench for Paccar**

 All metal wrench to remove and install bowls on newer Paccar Chassis Mounted Fuel Filter Assemblies



MTN8057 \$26.49 **Oil Filter Wrench**

- Can be operated with 3/8" driver or 3/4" wrench
- · So strong it can be used with an impact wrench
- · Fits all sizes of oil filters from 2-1/2" - 5" diameter

Oil Filter Pliers

Part#	Size	
VIMV243	2" - 4-1/4"	\$29.80
LIS50750	2-1/4" - 4"	\$32.45
LIS50950	3-5/8" - 6"	\$48.00
CHA209	2-3/4 to 3-3/4"	\$19.20
CHA212	4-1/4" - 108mm	\$26.67
CHA215	5-1/2" - 140mm	\$32.09
CHA0F1	2 pc Set CHA212 & CH215	\$56.95
CAL291	3-1/4" - 7"	\$41.79
CAL302	2-1/4" - 5-3/4"	\$30.99
IPA7899	1.5" - 8"	\$79.17
KTI73621	4" - 7"	\$43.90
KTI73620	2-1/4" - 5"	\$26.50



VIMV243





CHAOF-2 2 Piece Oil Filter/ Plier Set - 9' and 12" Pliers









LIS61500 17 Piece Heavy Duty End Cap Wrench Set • Includes the 61600 for Toyota

- applications with heat-treated and welded plate
- Set Includes: 61510, 61520, 61530 61540, 61550, 61560, 61570, 61580, 61590, 61600, 61610, 61620, 61630, 61640, 61650, 61660 and 61670





\$59.99 KT173635

17 Piece Master Oil Filter Wrench Set

- 3/8" drive cap oil filter wrenches
- Fits 95% of domestic and import automotive applications

 • Limited lifetime warranty

\$16.99 KTI73630 Oil Filter Wrench Toyota/Lexus

- · Aluminum oil filter wrench
- 54.5mm diameter with 14 flutes • Use with 3/8" square drive
- Fits Toyota, Lexus, Scion, Honda and Nissan filters
- Limited lifetime warranty





CTA026400 \$44.95 10 Piece OEM Oil & Fuel **Filter Service Kit**

- · 4 low-profile metric cap sockets
- and 6 fluted metric cap wrenches

 Services oil and fuel filter housings, plus new spin-on OEM filters, found on Mazda, Toyota, Volvo, Hyundai, Lexus, Jeep, VW, BMW, Porsche, Mercedes, Audi, Smart, Saturn, GM, Ford, Mini and more



CTA2475 \$37.61

Toyota/Lexus Heavy Duty Oil Filter Wrench 64mm x 14

- . Heavy duty oil filter wrench for 6 & 8 cylinder Toyotas . 6140 forged and machined steel for removal of the most
- stubborn oil filter housing caps
- 1/2" Square drive or 1-1/8" hex drive
- · Bright chrome plate finish



Oil Change Tools



LIS13300 \$44.74

5 Piece Filter Socket Set

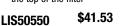
Set of low profile oil and fuel filter canister sockets in one handy case

 Contains very low profile, 6 point 24mm, 27mm, 32mm, 35/36mm, and 39mm sockets for use on oil and fuel filter canisters when replacing the element, 3/8" drive

\$12.10

3/8" Drive Oil Filter Wrench 3-1/8" to 3-7/8"

- Fits filters from 3-1/8" to 3-7/8"
- · Works great in tight spots since it works from the top of the filter





- Pliers give you tremendous gripping force with 32 biting teeth that grab onto the filter
- · Two-position, slip-joint handle easily adjusts to fit different size filters
- Dual durometer non-slip grip
 11" / 14" overall length. The jaws open from 2" to 4.5" wide
- The unique angle of these pliers allow you to reach around hot exhaust manifolds without burning your arms



Mega Gripper Filter Pliers 3" to 5-1/2"
• 11" / 14" overall length. The jaws open from 3" to 5.5" wide





\$39.46 ASSTOY647LG

3/8 in. Dr. Toyota Oil Filter Wrench

- Applicable to [2005-2017] Toyota V6 and V8 engines with canister style filter cartridge (except Sequoia)
 Also fits Camry, RAV4 with 4 cylinder engines (will NOT fit Corolla or Prius)
- Engages the notches on the V6 and V8 Filter Housings
- Attaches to the 14 Flats and Side tabs





\$75.79 PBT71115A

Toyota/Lexus Oil Filter Wrench Kit

- Complete service kit for Toyota/Lexus · Hose assembly allows oil to be drained from the filter housing before removal
- 24MM (15/16") HEX 64.5mm with 14 Flutes

Kit contains one each:

71110A Toyota/Lexus Oil Filter Wrench – 4 cylinder 71113A Toyota/Lexus Oil Filter Wrench – 6 & 8 cylinder 71114 Toyota/Lexus Oil Filter Drain Hose Assembly

\$23.69 PBT71110A \$23.69 PBT71113A



VIMAMOF \$142.97

4 Piece Asian Master Oil Filter Adapter Set Forged oil filter adapters

- · Heavy duty thick wall
- Drive with 1/2" square drive or a box wrench
- Heat treated alloy steel
- Lifetime warrantv
- Application list
- · Satin chrome plated





\$284.27 LIS69700

12 Piece Turbo System Leakage Test Set

- The turbo system leakage tester helps locate air leaks in the components buy plugging the output side of the turbo and plugging the intake inlet
- · Air is applied through one end of the adapter to show the presence of leaks within the system
- Kit features a pressure gauge, shut off valve and pressure regulator and comes with six pairs of stepped adapters to fit most sizes of hose



CAN ALSO BE USED ON **COOLING SYSTEM HOSES**



\$182.22 STATU16A Transmission and Engine **Oil Pressure Tester**

- Includes 21 color coded sae and metric fittings
- 2 1/2" gauge for readings from 0-100 psi 0-28 bar
- 3 1/2" guage for readings from 0-400 psi 0-28 bar



\$80.59 CTA2470

3 Piece Toyota/Lexus/Scion Oil Change Kit

- 64mm x 14 Flute Oil Filter Wrench Steel-forged, machined & chrome-plated. Services 6 & 8 cyl engines
 64mm x 14 Flute Oil Filter Wrench Aluminum-forged,
- machined & sand-blast finished. Low-profile design for 4 cyl. engines
- Oil Drain Hose connects to the Filter Housing Cap & opens the one-way valve to drain oil before changing cartridge filter

 Kit services Toyota/Lexus/Scion 4, 6 & 8 cylinder engines





ASSENMACHER SPECIALTY TOOLS

ASS0FAUD1000 \$59.20 Euro 1/4 Turn Oil Filler

- Fits BMW 6 and 8 cylinders 1996-Newer
- Fits Dodge Sprinter
 Fits Mercedes 112 and
- 113 Engines Fits VW/Audi Engines: 1.8T, 1.9L TDI, 2.0T, 2.8L(30v), 3.0L(30v), 3.2L, 3.6L, and 4.2L(40v)

ASSOFHON1033 \$26.65 Asian/Domestic Oil Funnel

- Threads and seals onto the valve cover
- . Made in the U.S.A.



ASSOFTOY1001 \$59.19 Toyota Oil Filler

- Fits all Toyota and Lexus models with 3.0L and 3.3L V6 Engines
- Patent-Pending

ASSOFTOY1038 \$26.20 Toyota Threaded Oil Funnel

Threads and seals onto the valve cover

Made in the U.S.A.



ASSVW10549 \$16.25 Oil Drain Plug Tool for VW

For removing and installing engine oil drain plug on [2015-2016] WW/Audi 1.8 and 2.0 turbo gas engines
 Applicable engines: CPKA, CPRA, CPPA, CBFA, CCTA,

CBEA, CNTA, CXCA, CCXBB, CXBA, CPKA, CNSB and CNSA



Fuel System Tools







Fuel Line Replacement Kits

- Cost Effective Save up to 70% vs. OEM fuel lines
 Easy To Use No special insertion tools require; reduces labor time
- Complete Coverage Create fuel lines for virtually any vehicle
 Safe Nylon lines hold up to 200 PSI

- Easy installation, simple 3 steps: 1. Attach Nylon Tube, 2. Push-on, 3. Crimp Clamp
- No special disconnect tools required
- · Works with domestic and foreign vehicles



SRRKP1200 \$228.00

52 Piece Fuel Line Replacement Kit

Includes 52 Pieces plus 30 foot of tubing for 5/16" & 3/8" fuel lines

SRRKP1500 \$413.50

169 Piece Deluxe Fuel Line Replacement Kit

• Includes 169 Pieces plus 75 ft of tubing for 1/4", 5/16" & 3/8" fuel lines





\$119.52 SCH13300

Duramax LLY, LBZ, And LMM Injector Puller Kit

 2005 to 2010 Duramax with LLY, LBZ and LMM engines
 13300 Duramax diesel injector puller is designed to remove injectors on 2005 to 2010 LLY, LBZ and LMM engines. Heavy carbon buildup on the head and injector tip can make the injector difficult to remove. Competative tools don't pull the injector straight increasing friction drag between the injector and head potentially damaging either component. The 13300 puller is designed to pull the injector straight and completely out of the head reducing injector and head damage. The 13300 kit includes all components required to remove the injector in one continous pull reducing component damage and reducing R&R service times.

\$72.87 SCH13900

Cummins 19mm & 22mm Fuel Line Sockets, 2 piece set

- 19mm 12pt 1/2" drive flair nut socket designed
- for Cummins ISB Fuel Lines

 22mm 12pt 1/2" drive flair nut socket designed for Cummins ISX Fuel Lines
- Only sockets currently designed to access fuel line fittings for these applications
- Torque high pressure fitting without torque adaptors

\$48.09 SCH13400

- R&R injectors on BMW N54, N63 & S63
 R&R injectors on BMW N54, N63 & S63 engines
 14mm & 17mm 1/2' drive 12 pt flair sockets access difficult to reach fuel ine fittings
- Limited access space requires a special flare nut socket to access fuel lines
- Open side design provides 180 degrees of rotation
- Socket design fits over injectors with wire loom attached





mityvac[®]



\$774.89 MITMV5545

PRO Fuel System Tester

- · Measures fuel system pressure and flow to accurately pinpoint fuel system failures
- Saves hours of troubleshooting time by diagnosing a bad fuel pump and other related drivability problems in seconds
- This fuel system tester combines BOTH fuel pressure & volume at the same time allowing the technician to simulate a wide open throttle and under load condition without the vehicle having to leave the shop
- While supplies last





OTC6550 \$539.34 **Master Fuel Injection Kit**

- Test fuel injection systems on most GMs, Ford, Chrysler, and Jeep vehicles
- Also works on imports, including CIS & CISE fuel systems
- 0100 PSI fuel pressure gauge
 35 of the popular OTC fuel injection adapters, each equipped with a quick-connect Schrader valve for safety
- Replacement seal kit included



\$320.29 OTC6770

Ford 6.0L Diesel Service Tool Kit

- 8 of our popular 6.0L diesel service tools in one convenient kit
- Includes fuel filter cap wrench as well as glow plug and injector harness release tools
 Also includes oil line disconnect tool, EGR removal tool, IPR controller, IPR socket tool, and fuel rail pressure adapters

\$416.90 **OTC7649A**

- **Fuel Injector Cleaning Kit**
- Holds up to 22 oz.
- notius up to zz zz.
 Easy to read 3-1/2" gauge
 Includes our most common rail adapters
 Also includes decarbonizing adapter

OTC7448A \$247.80

Fuel Injection Cleaner

- Connects directly to your shop air
- · When used with recommended solvent, will clean injectors more effectively than aerosol methods
- Includes gauge, hose and instructions
 Limited Lifetime Warranty



Fuel System Tools



Master Line Stopper Set

- The set includes four stoppers to seal lines in automotive flare type steel brake lines, power steering and transmission cooler lines
- Two line clamp pliers 6-1/4" and 7-1/4" in length seal flexible brake lines, fuel and vacuum lines, with smooth rounded edges that will not damage internal hose reinforcement



\$441.47 STATU443

Deluxe Fuel Injection Pressure Test Kit

(For all systems) Features 3-1/2" gauge, hose, fittings & adapters for most cars & trucks world-wide

\$35.99 **KAS548**

International Maxx Force Fuel Line Release Tool · For removal of fuel lines

- · Heat treated forks
- to eliminate deflection
- Plastisol dipped grips for comfort
- Works on International Maxx Force engines series 11 & 13
- 1 year warranty



ACTCP7818 \$40.45 **Fuel Pressure Tester Kit**

· Safely test car and truck fuel pressure systems equipped with a Schrader or fuel access valve test port on the fuel line

Including Ford high pressure central fuel injection and GM, Ford, and Chrysler multi-port fuel injection

ACTCP7838 \$68.95

Professional Fuel Pressure Tester

- Diagnose driveability problems caused by poor fuel pressure
- . Measure the available fuel pressure with engine running or off
- · Asian, European and domestic makes with "banjo bolt" connection 12mm x 1.25







SCH13100 \$29.99

Duramax Water-in-Fuel Sensor Double Sided Wrench

- · Two tools in one
- . 42mm 6 side fits 2011 to current years
- 40mm 12 side fits 2001 to 2010
- · Used every time a fuel filter is replaced







OTC6554 \$91.82

Fuel Line Disconnect;

- AC Line Disconnect; Topside
 The OTC 6554 Fuel and AC Line Disconnect Kit has OE style, Spring Lock, style, Scissors style, and The Country of the Country o Clip-on style disconnect tools covering a range of 3/8"dia.to 7/8" dia. line sizes
- · We also include a pair of hi-vis multi-size line plugs to keeps fluids from leaking onto the work area, once disconnected
- Backed by a Lifetime Warranty



LIS39850 \$174.91 Master Plus Disconnect Set • Master Plus Disconnect set contains the

- most popular disconnect tools for A/C, Fuel, and Oil Cooler lines

 A complete set of disconnect tools that can
- be stored in a handy blow-molded case



\$58.00 LIS39900

Master Disconnect Set

- 8 popular disconnect tools for all A/C & fuel line disconnects
- Stored in a handy blow molded case
 Contains the following: 37000 AC/Fuel line disconnect set, 39400 Angled AC/Fuel line disconnect set, 35000 GM Flex fuel line disconnect, 37500 GM fuel line disconnect, 39930 5/16" & 3/8" scissors disconnect, 39940 Coupler disconnect and 39960 Ford transmission line disconnect



LIS63000 \$42.99 Fuel Tank Lock Ring Tool

- A stout tool to remove and install plastic fuel tank lock rings from 4" to 7-1/4" without damage
 Channel design on body allows the legs to adjust to fit a
- wide range of applications and keeps the drive centered
- Works on the new smaller GM serrated rings & traditional rings

PAstro



AST78930 \$48.07

15 Piece Master Disconnect Kit

· Includes: fuel, air conditioning and transmission line disconnect sets and oil cooler line remover Includes: 1/4", 5/16", 3/8" and 1/2" oil cooler line disconnect tool. 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8" for air conditioning and fuel line disconnect tools



\$26.29 **AST7898**

Deluxe Noid Lite & GM AC Signal Test Lights Set

Quickly & easily checks for systems of GM TBI, Bosch PFI Ford TBI, GM PFI, Geo TBI & GM SCPI



ASSCP2015 \$29.99

Fuel Hose Clamp Crimping Pliers

- Used to crimp BMW fuel hose clamps
- · Pliers are also used on some outboard boat motors and some lawn mower applications





\$26.71 LIS38450

3 Piece STC Disconnect Kit

- Quickly and Easily Release STC® Design Fittings. The Angle Provides Extra Clearance in Tight Spaces
- The angle provides extra clearance in tight spaces
- Works on GM step vans with Allison transmission cooler lines and Ford 6.0L/7.3L high pressure oil lines

 • Also works on Case International and John Deere
- tractors; hydraulic lines, power steering lines, cooler lines and brake lines
- Includes three sizes: 6, 8 and 10

\$18.59 LIS22930

3/8" Low Profile Jiffy-Tite™ Disconnect

 Disengages the line from Jiffy-tite quick connect fittings without removal of the clip

Teeth of the tool fit perfectly into tight tolerance of Jiffy-tite™ connectors and when rotated allow the line to be pulled without damage to the connector or retaining clip so they can be reused. Fits the 3/8" Jiffy-tite™ fitting on oil cooler lines used on transmissions and radiators and more.

SUNEX TOOLS

\$41.41 SUN8844 4 Piece 3/8" Drive Universal Spark Plug Socket Set

- Fully polished chrome vanadium alloy steel for durability
- Universal joint design for easy access in confined areas
- Rubber inserts hold spark plug securely during installation and removal
- Includes new 9/16" size





IPA7880 \$29.15 Standard TDC Indicator

- Accurately displays piston movement
- 6-1/4" long (14 mm thread)
- 1/8" gradient marks





\$99.99 PBT70907

Timing Gear Holder Kit

- Securely holds the timing gear during removal or installation

- Prevents timing gear movement while
 the retaining bolt is removed
 Allows rotation of cam gear to align valve timing marks
 Single CamClamps lock each gear individually during timing belt replacement
- Holds valve timing during belt replacement
- Complete timing belt service kit includes (1) Timing Gear Holder, (4) CamClamp Singles, and blow molded case





- Comparable to Ford tool #303-1248
 Comparable to Ford tool #303-1530
- · Camshaft Holding Fixtures
- Chain tensioner pin
- Applicable to Ford/Lincoln models with 3.5L, 3.5L Eco-boost and 3.7L [2007-newer].

ASSF20T \$96.43

FORD 2.0L Ecoboost Timing Set

- Timing set for [2012-newer] Ford models with 2.0L turbo EcoBoost engine
- Set includes the T.D.C. crank timing pin, cam locking plate and the crank position sensor (CPS) alignment block



Ignition Tune Up





\$279.72 MTN9200

Ford Spark Plug Insert Installer Set

- Used to repair damaged threads from blown or deteriorated spark plugs in 4.6L, 534L, & 6.8 V10 Ford Triton engines.
- With this item cylinder can be repaired without removing the head. Takes a little less than an hour, saving the mechanic about 1 day worth of labor

MTN9201 \$26.97

Spark Plug Inserts For Ford Cylinder Head Repair Kit





\$291.53 CAL39300

- Ford Triton 3 Valve Insert Kit

 Repairs Ford Triton 3 Valve 4.6L, 5.4L and 6.8L engines built before 11/30/07
- Tool repairs Ford 3 valve engines where plug has either blown out or threads are too badly damaged to hold a spark plug
 • Includes Quantity of 8 M16x1.5 Inserts

\$27.68 **CAL843** Oxygen Sensor Wrench

- Long reach handle for access
- Flex Head to get at tough angles
 Works on Ford Contour, 4.6L, & 5.4L
- Ford Modular Engines
 7/8" and 22mm knock sensors used on mid sized trucks, SUV's and vans





\$44.13 SCH15510

24mm NOX and SOOT Socket Wrench

- 24mm socket wrench fits 24mm NOX and SOOT Sensors
- . 6 and 12 Pt SP Grip Drive
- Crowfoot Design
- 1/2" square hex for breaker bar applications
- 3.0L Diesel Dodge, Chrysler, Jeep and other brands using 24mm NOX and SOOT Sensors

\$49.99 SCH15520

30mm NOX Sensor Socket Wrench





LIS65000 \$115.15 Deep Hole Aluminum Head

M14x1.25 Spark Plug Hole Repair Kit
Replaces stripped spark plug threads on aluminum heads
with 14mm spark plugs. Set includes one-piece drill tap, long tap holder, short tap holder, insert installer, swedger and handle. Includes three insert sizes: 5/16", 7/16" and 11/16". Kit comes in blow-molded case.





OTC6918 \$125.80

- Ford Spark Plug Remover Kit, Triton 3V

 Unique design helps prevent breakage by locking the plug porcelain core to the plug hex allowing it to turn as one complete unit
- Unlike similar tools which are designed to remove the spark plug once it has broken





KDT41740 \$57.41 3 Piece 5/8" Magnetic Universal Spark Plug Service Kit

- Long reach magnetic swivel spark plug set in 4", 6", and 11" lengths.
- · Features magnetic core on each size
- Blow mold case
 Lifetime warranty



Broken Plug Remover Kit Ford 3V

- A three step kit for removing spark plugs that have seized in the engine head and broken
- Includes a unique Porcelain Puller Tool that snaps onto the terminal of a broken spark plug to pull
- the porcelain out

 Also includes a Porcelain Pusher for when the porcelain breaks off in the spark plug tip and a Self-Tapping Puller to remove the seized metal tip
- Comes in a blow molded plastic case for storage



OTC6500 \$71.45 FlexiHead 02 Sensor Wrench

- Flexible head design assists in the removal of stubborn 02 sensors that are 7/8" in diameter
- · Features allow extensions or wrenches to apply force in tight areas, even on seized components
- Tool holds up to use for common 02 sensor removal - won't "splay" under pressure
- · Patented design accepts extension and torquing tools







with Swivel - 14mm x 12 Pt

- 14mm thin-wall 12-point socket
 Features a swivel square-drive needed to access spark plugs on BMW N54, N55, N63, Benz E90, plus some mini and infiniti

 Rubber insert holds plug

 • 3/8" square drive

AUTEL MaxiVideo



MaxiVideo™ Digital Inspection Scope

- · Record and playback still images and video clips
- Removeable micro SD card for image and video storage
- Includes 1 year warranty / FREE software updates

AULMV208-5.5 \$179.95
MV208 with 2.4" Screen and 5.5mm Head
• 2.4" high resolution full color LCD display (320 x 240)

AULMV208-8.5 \$159.95

MV208 with 2.4" Screen and 8.5mm Head

• 2.4" high resolution full color LCD display (320 x 240)

- AULMV400-5.5 \$224.95 MV400 with 3.5" Screen and 5.5mm Head Image head (5.5mm diameter) with oil / scratch
- resistant glass Rechargeable Lithium-lon battery for long run time
- · Comes with narrow 5.5mm probe diameter
- STEELMAN.



\$165.96 JSP06600

Chassis Ear Electronic Squeek & Rattle Finder

- · Listen to 6 under-chassis locations in one road test
- Hear noises that cannot be duplicated in the shop
- · Saves needless warranty expense



\$345.03 JSP97202

Wireless ChassisEAR®

- · Detects squeaks and rattles throughout a car or truck's chassis
- · Noises can be transmitted up to 50 foot from transmitter to receiver allowing Wireless ChassisEAR® to be used on larger vehicles
- No messy wires to string
- Hear noises that can not be duplicated in the stall
- Quickly pin-points source and location of noise

Inspection

ACDelco



\$319.99 ACDARZ6055

Multi-Media Inspection Camera Kit

- (4mm Camera Head)
 Video recording with voice annotation, can review images and video directly on device
- 3" color LCD that displays 320 x 240 HD resolution image, 11 settings for zooming to 2.5X
- Package includes: 4GB memory card, CIC501 4.5 mm camera head x 48" long waterproof cable, AB642A 6V battery cartridge for 4 AA batteries, and carrying case
- 4 Built-in LEDs on camera probe with 5 settings of brightness to illuminate viewed object. 2 settings to reverse viewed object, and displays 110° viewing
- 48-inch long waterproof camera head resisting damage from water

ACDARZ6058 \$287.99

Multi-Media Inspection Camera Kit

- (8mm Camera Head) plus Accessories
 8 mm by 72" extra long camera head that allows you to inspect tough-to-reach areas
 4 GB SD memory card which holds 42,800+
- images or 100+ mins of video recording



ACTCP7669 \$107 Video Inspection Scope \$107.15

- Standard 3' long flexible 9mm water proof camera tube
- 2.4" LCD color screen
- . 6 levels of LED brightness



IRACERLINE®



\$526.79 TRATP9367

Marksman II Ultrasonic Diagnostic Tool

- · Comes complete with ultrasonic receiver, ultrasonic emitter, air/extension probe, contact probe, headphones and rugged carrying case
- Features advanced heterodyne circuitry and "sound signature technology" to convert and amplify inaudible ultrasonic sounds into audible "natural" sounds. 5-LED signal intensity indicator and audible alarm easily finds exact problem source

 Powered by two "D" cell alkaline batteries (included)



\$285.70 LSLTM2000

Inspector II - Model 2000 Tint Meter

- 2-piece design that allows you to sandwich the glass you are testing
- A magnet alignment mechanism and auto-calibration promote consistently accurate readings
- Can measure ANY windows on a car measure material as thin as a sheet of window film up to ½ inch thick glass
- For hard to reach areas, suction cups adhere the light source to the inside of the window
- . Auto-calibration, accurate to within ±2%



ULLHTK-2 \$10.99 Rectangular Inspection Mirror

- Mirror head has a quick-change tab to replace a broken mirror · Square antenna helps prevent
- mirror from rotating out of position
- Large viewing mirror 2-9/16" x 3-3/4"
 Adjusts from 6-3/4" to 29-3/4"

ULLHTC-2 \$9.49
2-1/4" Diameter Telescoping Inspection Mirror

- Telescopes from 6-1/2" to 36-3/8'
- · Clear glass mirror for perfect reflection
- · All-angle ball joint holds mirror firmly for 360 degree viewing



ULLHTC2LT \$14.99

LED Lighted Telescoping Inspection Mirror

- 2-3/8" mirror diameter
- Telescoping from 6-1/2" to 36-3/8"

Magnetic Pick-Up Tool with Powercap®

- Neodymium Iron Boron extra high flux magnet for maximum strength
- **ULLHT-1 (Over 2-1/2 lb. Capacity) \$9.19** Telescopes from 6-5/8" to 33-1/4"

ULLHT-2 - (Over 5 lb Capacity)

Telescopes from 7-1/2" to 33-1/4"

ULLHT-3 - (Over 10 lb. Capacity) Telescopes from 8-1/4" to 30-1/4

\$15.25

\$11.09

ULLHT-55FL \$14.84 Extra Long 55" Flexible Magnetic Pick Up Tool

- . Neodymium-iron-born magnet that lifts up to 8 lbs.
- Designed to sweep metal filings from large diesel trucks fuel tank



LIS66540 \$8.55 Mini Flex Magnetic Pick-up Tool

- Picks up all ferrous metal objects up to 2 lbs.
- Adjustable telescoping action
- Extends from 4-1/2" to 13"
- . With a 2-1/2" flexible segment to get into tight spots

Inspection / Exhaust

STEELMAN PRO





JSP78823 Wi-fi Videoscope \$275.51

- 480p High Definition 5.5mm diameter head, 1M long
- Software interface records video and sound, captures still pictures
- · Files can be emailed for further analysis or to show a customer trouble spots that need repair
- Uses 4 AA batteries, run time 2-3 hours
- · Works with iPhone, iPad, Windows,

and Android Devices with free downloadable app

\$31.99 JSP79039

Wi-fi Video Scope Accessory Set

- · Wire hook, retrieval magnet and inspection mirror
- Compatible with Steelman® PRO Wi-fi Video Scope (JSP78823)
- Width: 5.5"x Height: 5.25" x Depth: 1.25"
- · Weight: 4 ounces
- Includes: Zippered neoprene storage case





LIS17350 \$260.92 Pipe Stretcher Kit

- · Pipe Stretcher Kit
- Expands Pipes from 1-5/8" to 4-1/4"
- Works on Stainless Steel

\$23.99 LIS38350

Rubber Support Bracket Removal Pliers for Exhaust Systems

- This tool separates the rubber supports from exhaust hanger brackets
- The tool works on all import and domestic car and truck exhaust systems that use the rubber hanger supports



Specialty Application Tools

MUELLER KÜEPS

MLK727090 \$134.99

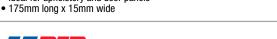
Ad-Blue Refractometer

- Ad-Blue fluid scale
- · Test also radiator coolant, windshield washer fluid, and battery acid



MLK277008 \$17.50

- Ideal for upholstery and door panels





EZRPPT13

Roll Pin Remover for Clutch Cylinders

- · Removes and installs the roll pin that retains the hydraulic line to the master and slave cylinder
- Removes and installs roll pins on Hydraulic clutch lines





\$13.79 LIS23400

5 Piece Transmission / Transaxle Plugs

- · Stops loss of transmission fluid
- Five stepped plugs fit both transmissions and transaxles on most import and domestic cars and pickups



- · Removes plastic hold-down fasteners
- This tool quickly removes various types of plastic fasteners that hold on weather stripping, radiator shrouds, fender linings, air dams and other plastic or rubber parts

\$9.40 LIS56200

Air Bag Removal Tool, Mopar

- Removes the Driver Side Airbag with Wire Spring Clips
- Used on Many Chrysler, Dodge and Jeep Vehicles
- The wire spring clips are difficult to remove because they are very hard to see
- There are three airbag retainer access holes on the back of the steering wheel
- Used on Jeep Liberty (KK), Chrysler/Dodge mini van (RT/RM), Dodge Nitro (KA), Dodge Ram truck (DS), Chrysler PT Cruiser (PT) and Jeep Wrangler (JK)

CTA1012 \$10.92 Mini Bulb and Fuse Plier

· For all types of bulbs, including bayonet,

- screw and wedge base, plus heated bulbs
- · Gripping area has rubbery coating for safe and secure handling
- Cup-type ends create circular gripping area



Underhood



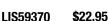


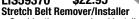
SCH61500B \$75.39 **GM Water Pump 4 Pin Fan Clutch Pulley Holding Tool**

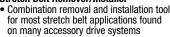
- · Designed with billet bulkhead pins
- Billet bulkhead pins give greater durability
 Used on "pressed on" water pump pulleys
- Used on many 2000 and later GM trucks
 Made in the U.S.A.











· Unique magnetic faces hold the tool in place on the pulley



\$43.66 LIS44180

Fan Clutch Spanner Wrench

- · Doubled ended hold pulley firm with spanner wrench • For GM, Jeep and Dodge trucks, vans and SUV's with
- pressed on water pump pulleys.





\$122.50

KDT41580

Fan Clutch Service Kit

- . This versatile kit covers most vehicles with bolt or pulleys and also newer Chrysler engines with press on pulleys requiring special pins to hold housing
- Features the patented 35W universal pulley holder
- Lifetime warranty



MILS1251 \$55.99 **Deluxe Compression Tester**

• Includes 14mm long reach adapter 0-300 PSI 0-21 kg/cm2 0-2100 kPa 0-21 Bars



CTA9666

3 Piece EP Torx Plus Socket Set • Includes EP20, EP22, EP24

• Services elliptical-shaped fasteners as found on, Ford Super-Duty, Honda Civics, Nissan Altima & Rogue, and other apps

Black finish and impact quality
 1/2" square drive

1/2" Drive EP Torx Plus Sockets

 New design services elliptical-shaped fasteners now found on many vehicle applications

 Standard Torx or Ribe designs will not fit these fasteners

Black finish
 Impact quality

CTA9662 - EP22 CTA9664 - EP24

\$6.94 \$7.71







· Designed to remove broken exhaust manifold studs on 4.6L, 5.4L 2 valve, 5.4L 3 valve and 6.8L v10 Ford engines without damaging the block

Interchangeable plates ensure drill is centered
 Depth gauge for drilling is marked on the template

• The stripped screw extractor is then used to remove the broken stud

\$37.89 LIS24680 Spill-Free Funnel

 Eliminates trapped air pockets which usually cause erratic cooling system and heater performance





\$17.15 **IPA7894**

Flexible Whistle Alert · Eliminates the need for an extra hand

- · After installation, your hands are free to complete the job
- Excellent for use on deep, recessed spark plug threads

· Can be placed in hard-to-reach areas

Underhood

STATU16PB \$85.79

- Quick Change Automatic Transmission
 to Engine Oil Pressure Tester

 Two gauges included: 2-1/2" gauge has 0-100 PSI/0-7
 bar dial, 3-1/2" gauge has 0-400 PSI/0-28 kg/cm2 dial
- Quick coupler connections, easy & fast change of gauges
 With 6' of Nitrile (oil proof) hose to make testing easier, plus U.S. and Metric fittings

STACLT-2PB \$121.14

Cylinder Leakage Tester

- Features (2) gauges in a plastic box
- Furnished with rubber boots to protect gauges
- Includes a precision regulator with a M14 adapter on a 26" hose assembly





CTA1016 \$77.73 Mini Cooper Serpentine Belt Tool Set

GW GEARWRENCH KDT89000 \$107.39

Serpentine Belt Tool with Locking

Flex head Ratcheting Wrench

Each position 17°

2 long-handle (22" / 55cm) wrenches to service late model Mini Cooper Serpentine Belts

Locking Flex-Head Ratcheting Wrench for better access

Get around obstructions - lines, motor mounts, pulleys

• 5 locking positions – straight, +2 positions -2 positions.

· Offset working ends with small and large 12 point wrenches



\$56.74 OTC4383 **Hole Punch Kit**

· Easy smooth operation

- Will pierce up to 14 gauge steel
- 7 sets punches and dies
 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", and 9/32"
- · Carry case

OTC4437 \$94.99 8 Piece Sensor Socket Set

- Special set for hard to reach sensors
- Vacuum switches, thermal sensor, 02 sensor, oil pressor sensor
- Carry case
- One year warranty

OTC6778 \$79.99 **GM Duramax Injector Puller**

 Designed to pull injectors on a GM Duramax 6.6L engine, 2001 - 2004

Product Dimensions: $4" \times 2" \times 2"$; Product Weight: 1 lb

Similar to Factory Tool J-44639

- OTC Lifetime Warranty
- · Made in the USA

OTC6768 \$30.00 Ford 6.0L Glow Plug Remover and Installer Tool

 Safely remove and install the glow plug harness on 2004 and newer Ford 6.0L Diesel engines



KAS5333 \$99.99

9 Piece Fine Tooth Serpentine Belt Wrench Set

- Used to service automotive serpentine belts equipped with spring loaded tensioners, without having to remove other components
- Multiple size adapters allow service to most automotive serpentine belt applications
- Set includes: 6 point 3/8" square drive 13mm (1/2"); 1/2" square drive 14mm (9/16"), 15mm, 16mm (5/8"), 18mm, 19mm (3/4")



\$119.52 OTC4579

Stinger 9 Way Slide Hammer Puller Set

- Pulls Flange-type rear axle and most front wheel drive hubs
- Internal and External Jaws provide a variety of combinations





STATU15-51 \$196.15 **American Diesel**

Compression Test Set

- Swivel-end quick coupler for easy connection to adapters
- 16-1/2" long reinforced hydraulic hose
- 2-1/4" gauge, dual scale dial with ranges from 0-1000 PSI and 0-70 bar
- Adapters included for Audi, GM, Isuzu, Lincoln, Ford/Navistar, Mercedes, Peugeot, Toyota, VW, Volvo and more.



- **Digital Compression Test Kit** Stores maximum compression value up to 12 cylinders
- Includes 10mm, 12mm, 14mm, 18mm threaded adapters and Ford Triton adapter
- Uses standard 9V battery

MIT5530 \$85.06

Analog Professional Compression Kit

 Perform both wet and dry compression tests diagnosing worn piston rings, cylinders and valve train damage







ASSH0N37517 \$43.25 Honda Serpentine Belt Wrench

- 12-point sockets for engagement every 30°
- Works on 2015-2016 Honda applications
- 26.5" overall length

ASST0Y1914 \$39.26

Toyota Serpentine Belt Wrench

- Equipped with 14mm and 19mm, 12 point securing attachments
- Works on most Toyota applications (except Hybrids)



• 14mm and 19mm, 12 point securing attachments

• 25" long for leverage

· Ideal for strong tensioners used on 2006 and newer Civics



\$350.00 Ten Way Slide Hammer Puller Set in a Hard Case

· 5 lb. slide hammer





\$197.85 OTC7793 **Master Bolt Grip Kit**

- · Multi-Purpose applications such as steering wheels, flywheels, harmonic balancers, pulleys and gears with tapped holes
- Includes special stepped bolts
- for 1990 and newer GM 3300-3800 V6 crankshaft pulleys

 4-way slotted puller yoke and 2 lengths of hardened
- 'live-center" forcing screws
- A set of 3 interchangeable forcing screw tips is included to optimize pressure and prevent 'walking''



\$170.59 OTC7984

Master Steering Wheel Service Set

- Complete steering wheel service set with all of the tools you need to remove steering wheels on most of today's
- · Covers all lock plates and steering columns
- · Covers tilt and telescoping steering wheels with or without air bags
- Set includes: Flange, Collar, Set screw, Steering pilot pin remover, Special screw kit, Steering wheel puller legs, Steering wheel lock plate remover kit, Washer Hd bolts 1/4"-28 UNF x 3", Hex Head flange bolts 3/8-16 UNC x 3.5", Hex Head flange bolts 5/16-24 UNF x 3.5", Hex Head flange bolts M8 x 1.25 x 90mm, Flange head cap screw 5/16-18 UNC, Power thread lube, Storage case



\$87.99 **OTC525 Flange Type Puller Combination**

You get two pullers in one box

 A flange type puller and a steering wheel, pulley, & fly wheel

Mechanical Grip-O-Matic® Pullers Forged from quality steel, heat treated, and subjected to rigorous tests

OTC1023 2-Ton, 2/3-Jaw \$55.19 OTC1026 5-Ton. 2/3-Jaw \$66.97 OTC1027 5-Ton, Long 2/3-Jaw \$72.89 OTC1035 7-Ton, 2-Jaw \$87.15



Pullers and Puller Sets

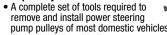


\$127.95 OTC4531

Harmonic Balancer Puller/ Installer

- For easy removal of most press-fit harmonic balancers and drive pulleys
- A bearing-centered circular 2/3-way and an assortment of metric and fractional bolts and adapters for wide coverage
- 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.

OTC4530 \$51.99 **Power Steering Pump Pulley Service Set**



Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1- 5/16" and 1-3/8"

OTC7185 \$42.19 Power Steering Pump Alternator Pulley Remover

Removes pulleys on most Chrysler, Ford, GM, and VW vehicles fitted with Saginaw, Thompson, or Ford's C2 and C111 power steering pumps; GM belt-driven vacuum pumps on cars; and press-on water pump pulleys on GM 4-and 6-cylinder engines.

\$79.99 OTC6779

GM Duramax Injector Puller

- Designed to pull injectors on GM Duramax engines
- Coverage from 2005 to 2011
- Same as Factory Tool J-46594
 Save time with the right tool for the job
- OTC Lifetime Warranty

OTC7494A \$69.40 Rear Axle Bearing Puller Set

For quick & easy removal of semi-floating rear axle bearings

- Set of (3) pullers services most domestic cars
- Use with slide hammer





SGT81100 \$217.20

The Slugger, in a Tool Box

- Most widely used slugger parts
- · Perfectly designed for the toughest repair applications
- 10 lb. slide weight designed for in-line impact
- Balanced for continued use without fatigue
- · Special hand-fit weight for ease of work
- Packed in a handy metal tool box which can be locked

PAstro



AST7846 \$60.15 Harmonic Balancer Puller Kit

 Designed for use on harmonic balancers, crankshaft pulleys, steering wheels and gear pulleys

The following sets of washer head bolts are included: 2 - 1/4"-28 UNF x 3", 3 - 5/16"-18 UNC x 2", 3 - 5/16"-18 UNC x 4-1/2", 2 - 5/16"-24 UNF x 3-1/2", 3 - 3/8"-16 UNC x 4", 3 - 3/8"-24 UNF x 2", 3 - 3/8"-16 UNF x 2", 3 - 8mm x 1.25 x 80mm, 3 - 8mm x 1.25 x 40mm, 2 -8mm x 1.25 x 65mm, 3 - 10mm x 1.50 x 50mm.





\$46.63 SCH13351

- Harmonic Damper Pulley Puller Update Kit

 Update Schley #64900, 64900A & 13450 Harmonic Damper Puller Kits
- 13351 Jaw Kit fits Chevrolet 3.6L V6 engines
 Jaw Tips are designed to fit the 3.6L narrow damper pulley contact pockets
- Kit includes 3 puller legs & 6 spring washers
- Replacement Jaw Kit for 13350 puller kit



\$99.99 SCH13350

GM V-6 Harmonic Balancer Puller Kit

- Remove Harmonic Balancer on 3.6L Chevrolet Camaro
 Specially designed jaw tips fit small puller pockets found on the back of the pulley
 Puller kit includes 4 pressure bolt push rods
 Compact design fits in tight engine compartments



SCH64900A \$110.20

GM/Chrysler Harmonic Damper Pulley Puller

- · Spring loaded legs for leg position retention
- Remove the harmonic damper pulley on many Chrysler and GM engines
- Eliminates the time consuming process of removing the radiator or other components on Autos, Pickups, SUV's and vans

\$106.99 SCH13450 Dodge 5.7L V8 & 3.5L V6 Harmonic Balancer Puller

 Remover harmonic balancers on Dodge 5.7L V8 and 3.5L V6 with narrow puller access windows



PAstro

AST7874 \$23.99 Pulley Puller & Installer Kit

- Removes pressed-on alternator and power steering pulleys on late model GM, Ford and Chrysler engines

 Installs late model GM alternator
- and power steering pulleys including Quad 4

Pullers and Puller Sets

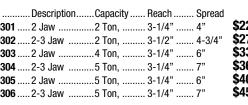


2 AND 3 JAW Reversible PULLERS

- The reversible jaws feature a wide face on one end and a narrow face on the other
- Jaws grip tighten as pressure is applied
 Drop forged
 Alloy steel, hardened to 45 HRc. Lifetime Guarantee

Part #	.Description	.Capacity	Reach	Spread
KTI70301	. 2 Jaw	.2 Ton,	3-1/4"	4"
KTI70302	.2-3 Jaw	.2 Ton,	3-1/2"	4-3/4"
KTI70303	.2 Jaw	.4 Ton,	3-1/4"	6"
KTI70304	.2-3 Jaw	.5 Ton,	3-1/4"	7"
KTI70305	.2 Jaw	.5 Ton,	3-1/4"	6"
KTI70306	.2-3 Jaw	.5 Ton,	3-1/4"	7"











☞ GEARWRENCH



KDT41560

Power Steering Pump Pulley Kit

- Removes and installs power steering pump pulleys off most domestic vehicles
- 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
- Fits pulley hubs with diameters of 1-1/8 in., 1-1/4 in., 1-5/16 in. and 1-3/8 in.
- · Includes quick disconnect tool for GM 1/2, 3/4, and 1 ton pickups

\$61.21

Wedge forked end (71411) applies even pressure to both sides of the shaft for sure release of the shaft

It is versatile as the tapered ends of the fork allow the technician to strike the Axle Popper Wedge or use it

• The Shim (71412) is included to fill the gap between

the half shaft and the transaxle on some vehicles

Axle Popper Wedge and Shim Kit

as a pry bar to release the half shaft

STC71410

 Includes KDT3893 Disconnect Tool; KDT41561 Bushing and Screw Set and the KDT41562 Bushing and Screw Set



\$108.79 OTC7318

Pilot Bearing Puller

- Operates on many models with engine in chassis
- Capacity: 1/2" to 1-1/2" I.D. reach 3/4"



- Pitman arm can be removed while steering gear is on vehicle
- 3-1/4" spread handles the large pitman arms Works on 2005-current Ford Super Duty trucks



Three different tie rod pullers OTC6575-1 \$197.53

· Two ball joint separators

OTC Hub Grappler™

Wheel Bearing Puller

OTC6295 \$161. Front End Service Set

\$161.79

for servicing Pitman arms, ball joints, and tie rods on most vehicles

. Kit includes 5 popular tools used

• Two Pitman Arm Pullers for large

or small ball joint applications

· Designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use

\$88.73

2 Ton GripLock 2 or 3 Jaw Puller

• 2 or 3 Jaw application, with a 4' maximum reach, 3" to 4" spread

\$151.49

5 Ton GripLock 2 or 3 Jaw Puller

2 or 3 Jaw application, with a 7" maximum reach, 3" to 7" spread

OTC7248 \$133.15 U-Joint Removing / Installing Tool

. This helpful tool uses a forcing screw press to safely remove and replace automotive universal joints with needle bearings, including GM plastic pin CV U-joints

OTC4422 \$57.15 Pilot Bearing Puller

- Use to pull a pilot bearing from the end of the crankshaft
- Spread covers ranges of 1/2" to 1-1/2" and
- Reach has a min/max range of 3/16" to 1-1/4"



- 3/8" to 1-3/8"



\$91.95

Pitman Arm Puller

 Cuts removal time from 3-1/2 hours to 40 for the years 1998-2002

\$88.75 OTC6667 GM/Chrysler/Mitsubishi

Pulley Puller • 3/8" drive for use with ratchet





OTC6496

Minutes! Works on four-wheel drive vehicles

Harmonic Damper

- 3/4" drive for wrench or socket use



\$185.31 **CAL199**

Heavy Duty U-Joint Puller • Used to remove the HD vehicle driveline u-joints on class 7 & 8 trucks using an impact wrench up to 1"



☞ GEARWRENCH

Ratcheting Pullers

· Quick change jaws for 2/3 jaw and internal/external operations

KDT3624 - 2-Ton

KDT3628 - 5-Ton, Short/Long Leg



\$63.85

MLK609400 \$647.94

Universal Press and Pull Sleeve Kit

- · Universal tool set for extracting and mounting of silent bearings, hydraulic bearings, ball bearings, rubber bearings, shaft seals, bearing bushes & more
 • Sleeves inner diameter from 34-72mm



MLK432600 \$319.00

Universal Press Disc Kit With Case

- Ideal for use with combination of the MLK432650 Universal Press Support Set and a shop press
- For use on wheel bearings, bushings, shaft seals, and more



Harmonic Balancer Puller

· Eases the operation of pulling the balancer pulley . Helps reduce damage to both the pulley & the shaft

LIS51450 \$101.88 Harmonic Damper Pulley Puller Fits many domestic and some

import applications · Works on Chrysler, GM, Mitsubishi, and Dodge





Steering / Suspension



LIS41970 \$40.49

Heavy Duty Pitman Arm Puller

For 2005 and later Ford F250, F350



 All forks are threaded to interchange with either handle Kit Includes:

41510 handle, 41520 pneumatic driver, 41530 1 1/8" fork, 41540 15/16" fork, 41550 11/16" fork and Clam shell package



LIS45750 \$88.95

Inner Tie Rod Tool

- · New crowsfoot added: now includes 1-1/2" crowsfoot for Chevrolet Colorado and GMC Canyon
- Works on the inner tie rods
- with inaccessible wrench flats
 The 45750 tool utilizes six crows feet, sizes 1-1/2, 1-3/16, 1-1/4, 1-5/16, 1 7/16" and 33.6mm, to engage the wrench flats





MLK512002 \$122.43 **Tie Rod Wrench**

. Openings size up to 25mm

- Comes with long and short extension
- · Wider jaws, more surface to grip on
- · Can be used as pipe wrench as well



\$25.23 CTA1018 **Chrysler Timing Belt Tension Tool**

- Tensions timing belts on older Chrysler models with 2.2L & 2.5L engines
- Features special 7-point working end
- 2-piece all-steel construction with heavy duty handle





MAY29910 \$168.69

The SPEEDY Universal Inner Tie Rod Tool

- The patented roller and cam mechanism adapts itself automatically to the shape and diameter of the inner tie rod
- Working diameter range: 35mm to 45mm / 1-3/8" to 1-3/4"



mityvac

MITMVA670 \$79.99

Power Steering Air Bleed Adapter Kit All three adapters include an inline,

- barbed connection for a 1 - 4" internal diameter hose
- . Kit Includes: Universal power steering bleed adapter MVA660, Ford power steering bleed adapter MVA662, GM power steering bleed adapter MVA661 and instruction sheet



MITMVA661 \$24.93 **GM Power Steering Bleed Adapter**

MITMVA662 \$27.19 Ford Power Steering Bleed Adapter



\$667.57 **KEN7326**

New Super Hub Shark System

- Kit now includes a 3/4" Center Screw to accommodate smaller import axles
- Now includes a thrust bearing to reduce friction between the main screw and the body, allowing smoother bearing removal and installation



MTN90200 \$96.99

Master Spring Compressor Set

- Coil spring compressor for inner coils
 Lifetime Warranty Does not cover abuse
- Allows users to have either an inner coil spring compressor or a macpherson strut spring compressor in one kit









BRA7600 \$1,048.10 Strut Spring Compressor

- Doesn't require adaptors
 Heavy duty Acme thread
- Multi-position hooks
- · Versatile mounting options



OTC6637-ST \$1,253.63 Strut Tamer II Extreme with Stand

- New forged locking jaws includes larger pads and offset to clamp onto and compress springs even tighter than before
- New extra thick 5/8" compression arms for superior strength, stability and safety

 New locking trunnions for optimal
- stability during spring compression
 New arm-locking rings eliminate the need for tools to adjust
- Includes stand with wheels for easy mobility in the shop

OTC6637 \$1,093.28 Strut Tamer II Extreme

Steering / Suspension

OTC



\$891.03 OTC6539 Truck Master Ball Joint Service Kit

. This 55+ piece kit covers press-in ball joints on Trucks/Vans/SUV's

- Application cross reference and instructions included
- Complete master set
- Adapters are designed for specific vehicles
- Shows what adapters are required and how to use them when servicing ball joints

\$696.78 OTC6575

OTC Hub Grappler Service wheel hubs and bearings on the car

· New puller design increases applied force and rated for use with an impact gun

Can be used on either the front or rear application

Eliminates the need to re-align the vehicle

No need to remove steering components or knuckle

OTC6530 \$451.99 **Ball Joint Super Set**

- Combines the popular OTC7249, OTC7918 and OTC7996 ball joint sets into one SUPER set
- Comes complete with an application cross reference and instructions in a blow-molded case
- . This assembly enables the user to remove and install ball joints without removing the control arm from the vehicle
- The OTC designed and produced C-frame tool can be used alone to remove and replace universal joints
- · Every tool you need to complete ball joint service

\$166.25 OTC7249 **Ball Joint Service Kit**

- · Removes & replaces ball joints
- The C frame press alone can be used to remove & replace universal joints
- Contains: C-frame press, 3 receiver tubes (2-3/4" I.D. x 3" 0.D., 2-1/4" I.D. x 2-1/2" 0.D., and 1-3/4" I.D. x 2" 0.D.), installing adapter, removing adapter and plastic carrying case, Weight: 15 lbs., 3 oz.

OTC4559 \$44.50 Manual/ Pneumatic Pickle Fork Set

- · Separate ball joints, tie rods, & Pitman arms
- 2 handles for use with a hammer & air hammer
- 3 pickle fork sizes (1-1/8", 15/16" and 11/16")



#Astro

\$192.55 **AST7897**

Ball Joint Service Tool and Master Adapter Set

- · Removes and replaces ball joints
- C Frame press alone can be used to remove and replace universal joints
- Also included is the #2030-1 live center forcing screw plug

Also included as the #2030-1 live center forcing screw plug
 Blow molded case for easy storage and transport
 Set includes all the receiver tubes and removing/installing adapters needed to work on press-fit upper and lower ball joints on most GM, Ford, and Dodge 2 and 4 wheel drive Pickups, Vans and Sport Utility vehicles through 1997.

\$104.25 AST7865

Ball Joint and 4 Wheel Drive Service Tool Kit

· The heavy duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joint and truck brake anchor pins

Set includes: C-frame press, 3 receiver tubes sizes: 2-3/4" x 3", 2-1/4" x 2-1/2" and 1-3/4" x 2", installation and removing adapters: 4-wheel drive ball joint service kit that 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).



Master Front Wheel Drive Bearing Adapter Kit

- Includes heavy duty grade 7/8" grade 8 drive bolt for twice the durability of the industry standard
- · Replace wheel bearings without the need for alignment
- Hardened washers for repeated use and longer life
- Black phosphate coating for a more durable finish





KTI70370 \$34.99

- **McPherson Strut Spring Compressor** Compressor works on most MacPherson strut
- assemblies and is used with replacements
- Use the compressor when replacing bent strut or strut tube and damaged spindles
- · Use on or off vehicle





\$135.50 LIS46800

Master Inner Tie Rod Set

- Inner Tie Rod Tool Kit Nine Crowfoot Adapters
- Long Socket Handle

LIS56950 \$82.99

- Magnetic Pinion Shaft Seal Installer
- Hollow adapter allows for driver to slide over shaft to drive seal
- Neodymium magnets hold seal in place until you are ready
- Adapter is double-sided for different sized seals; works on many applications, especially Ford SUV pinion shaft seals



Lockout tools

LTI450

STC32900 \$34.99

The Big Easy™ Complete Lockout Tool Kit

No danger of airbag activation or disconnected door linkages

sic BigEasy" Kit

 Fast: actuate the door handle, manual lock button, or electric lock button on more than 98% of all cars and trucks

- STC32955 \$63.83
 BigEasy™ Glo / Easy Wedge Kit
 Glow-in-the-dark yellow allows you to see the tool at night or through tinted windows

 Encuryodas of for portrolled appoints
- · Easy wedge offers controlled opening
- · Lock knob lifter for flat lock knobs at the top of the door









Deluxe Master Lockout

This 12 piece kit unlocks most domestic cars and

trucks on the road today

- Snap and lock design Fast quick connect
 5 piece kit adjustable. 33" reach with 7" tip; 54" reach with 2-27" rods

\$71.45



//Accessittools 114

"The Undisputed Leader in Specialty Tools"

AETOHJS4LC \$93.72

One Hand Jack Set with Long Case

Includes Training DVD & Manual

\$53.10 **AETFACOS**

Fast Access Car Opening Set

- Best selling air jack and one hand jack tool included
- Instructional DVD





Lockout tools

\$154.50 AETERKLC **Emergency Response Kit**

- Designed by First Responders
- All of the most popular accessories
- Gets into any vehicle
- Emergency ready
- Kit includes Quick Max Long Reach Tool, Flex Max Tool, Button Master, Glassman Tool For Vehicles With Frameless Windows, Super Air Jack Air Wedge, One Hand Jack Tool, Super One Hand Jack Tool, Wonder Shield, and Heavy Duty 54" Carrying Case



Tire Wheel Tools

PAstro

\$79.00 AST78818 **8 Pc Torque Limiting Extension** and Protective Socket Set

- Lug Nut sockets feature protective sleeves and inserts to prevent wheel damage
- 4 Torque Limiting Extensions: 90, 100.
- 110 and 120 ft-lbs.

 4 Protective Lug Nut Impact Sockets: 17mm, 19mm (3/4"), 21mm (13/16"), and 7/8"



AST78810TD \$114.71

10 Piece Torque Limiting and 2 Piece Lock/Lug Removal

- AST78810: Accurately torque wheel nuts
- AST78810: Increase efficiency and eliminate damage caused by impact wrenches
- AST78810: No maintenance or calibration necessary
 AST7402: 2 piece 1/2" Drive Double End Damaged Wheel
- Lock and Lug Nut Removal Twist Socket

\$39.53 AST7404

Flank Bite Damaged Lug Nut Socket Set w/ Spinning Protective Sleeves

- Kit Includes: 17mm, 19mm (3/4"), 21mm (3/16") and 22mm lug nut sockets
- Patented design





\$119.99

7 Piece Torque Extension Set

- 1/2" Drive torque extension set Set includes: 55 ft/lb red color, 65 ft/lb yellow color, 80ft/lb green color, 100 ft/lb light blue color, 120 ft/lb white color, 140 ft/lb black color, 175ft/lb orange color.
- Limited lifetime warranty





ACC10-0322 \$358.93

10 Piece 1/2" Drive Torque Socket Set

- Patented strobe marks stop turning at precisely the correct torque every time
- Manufactured with Swedish spring steel
 Deep well sockets for those special applications where regular socket depth is just not enough
- ISO 9001 certified and covered by a lifetime guarantee





KTI33300 \$84.69

7 Piece 1/2" Drive Thin Wall Protective Socket Set

Sockets made of chrome moly steel

• Set includes: 17mm blue color, 19mm gold color, 21mm red color, 13/16" purple color, 7/8" green color, 1" titanium color, 1-1/16" black color



ASSM17XLWS \$33.25 Extra Long Lug Nut Socket for Mercedes

- 88mm long design with a plastic sleeve • 17mm "flower shaped" lug nut socket
- Fits Mercedes wheel lug bolt part #000 990 5407
- Applicable: Maybach & Mercedes 221 S-class & late model CL-class





GRE2191D \$12.12 1/2" Drive 22mm x 22.5mm Flip Socket

GRE2190D \$12.12 1/2" Drive 21mm x 21.5mm Flip Socket

 For use with extended anvil impact wrenches or with an extension

GRE2017MF \$10.03

1/2" Drive x 17mm Deep Length

Mercedes Protector Impact

For use on Mercedes C-Class / GLK (W204)

E-Class (W211 W212 W207) SLK (W172)

M-Class (W164 W166) CL-Class (W216) S-Class
(W221 W222) & Maybach

Lifetime Warranty



\$54.84

- 4 Pc. Thin-Wall Metric Socket Set
- 4 sizes with 1/2" square drive to service most automotive lug nuts - 17mm, 19mm, 21mm, 22mm
- Internal magnetic inserts are removable

CTA4031 \$116.21 Universal Lock Ring Tool

· Safest, strongest tool for lock ring service

- Adjust screw mechanism to control forged jaws to remove and install lock rings securely and quickly
- Services CV shaft, wheel hub, axle shaft, cam shaft, etc.
- Includes 3 pairs of tips: 2.5mm, 3mm & 3.5mm
- 18 piece expansion set of tips available



\$265.39 LIS61850

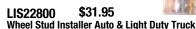
- 5 Piece Truck Hub Seal Installer Kit
- Fits the Most Popular Size Seals for Class 7 and Class 8 Trucks
- · Includes five drivers and handle extension for extra reach
- For driving seals on hubs with deep brake drums without removing the drums



· Contains 11 drivers to fit automobiles and trucks up to 1 ton



 Quickly Flushes out old grease and repacks bearings with less mess



 Easily installs new wheel studs. Use with a ratchet or impact wrench

Tighten the lug nut against the tool to pull the stud in place.



AMN37330 \$30.20 AME Hub Buddy Impact Driven Lug / Hub Surface Cleaner

 Designed to be used with 1/2" impact wrench Includes 1 Cleaning Disc

AMN37335 \$31.79 **AME Hub Buddy 6-Disc Refill Pack**

Designed to be used with 1/2" impact wrench





MLK433508 \$124.34

Replacement Discs for Inner Rim Cleaner - 3 Pieces

- Replacement Disc for MLK433507 Inner Rim Cleaner
- · For optimal cleaning of the inner rim contact surface
- Only for Aluminum Rims



\$38.99 KTI89005

Professional Tire Inflator Gauge Professional gage for measuring, inflating and deflating vehicle tires

- Aluminium die cast heavy duty body
 Fitted with 2-1/2" mechanical pressure gage with protective shroud, 24" long flexible hose and rigid steel extension with grip, built in swivel & dual chuck for truck tires
- Inlet 1/4" NPT, maximum pressure 230 PSI
- Super accurate to within +/- 1.6%







\$109.99

Dura-flate Digital Tire Inflator

- Supply Pressure: Maximum 200 p.s.i. (1380 kPa) / Minimum 100 p.s.i. (690 kPa)

 Connection: Inlet 1/4" NPT. internal thread

 Hose length: 19.7"

 Dual hold-on chuci
- Dual hold-on chuck
- Body: Die cast aluminum with steel operating lever and impact absorbig bumpers. Laser etched serial number.

\$109.31 AMN24866 Accu-Flate Digital Tire Inflator

- Hose length: 20" with swivel Powered by: 2x AAA batteries (included)
- · Wire sheathed hose on flex area of hose to eliminate kinking
- Die cast aluminium unit with rubber sleeve
- Supplied with official calibration certificate



PCLDTDG1D04 \$16.89

Digital Tire Tread Depth Gauge

- 0-1" depth range in 1/64" units
 Includes battery SR44
- Made from extra strong carbon fiber composite

PCLDTPG7 \$14.69 **Digital Tire Pressure** and Tread Depth Gauge

- 2-100 PSI pressure range
- 0-0.8 inch depth range
- Self calibrating
- Standard CR2032 replacement battery



JSP99719 SteelmanPRO Low Profile Tire Removal Tool

- 30° Angled handle design and extra-long length
- Super-grip knurled handle for increased grip
 Durable high strength carbon steel construction
- Helps protect against
- damaging expensive wheels



STEELMAN PRO

JSP78537 \$120.98 16 Piece Locking Lug Kev Master Set

- . Double hex-head design fits most lug wrenches as well as 13/16" and 7/8" sockets
- Chrome Vanadium Steel construction. Heat treated to C38-CC HRC



- Includes new high security flower pattern keys along with traditional spline keys
- · Dual drive hex head allows for use with 17mm and 19mm tools
- Set contains the kevs needed to remove locking lugs from late model Volkswagens from 1997 onward
- Lifetime warranty

Tire Wheel Tools

\$145.76 **LTILT4160**

- BMW Wheel Bolt Kit

 Duplicate factory lugnut keys

 21 piece kit fits all internal
- spline drive locks
- Includes anti-scratch nylon sleeved installer socket
- . BMW Wheel Bolt Kit

LTILT4980 \$60.45 4 Piece 12 Point Socket

Euro/Asian Axle Nut Kit • Audi - BMW - Mercedes - VW -

- Lexus Toyota
- 4 12 point 1/2" drive Molybdenum Impact sockets
- 24mm, 30mm, 32mm and 36mm
- Convenient packaged dedicated German/Asian axle nut kit

\$60.45 **LTILT4990**

- 5 Socket Euro Specialty Axle Nut Kit
- For Audi VW Mercedes ML
- · Easy to use dedicated kit for German vehicle axle nuts
- M18 1/2" drive Chrome Molybdenum Impact socket for rear wheel bearing assemblies on VW Golf/Jetta and other M/C 5 chassis for VW/Audi
- E24 1/2" drive Chrome Molybdenum Impact socket for Mercedes ML axles
- 19mm 17mm 14mm 1/2" hex drive sockets for internal drive axle nuts on Audi/VW vehicles



\$394.37 OTC4295

Wheel Stud Service Kit

- Installation done by pushing on the head, eliminating need for threaded adapters: reduces adapters required, reduces damage to studs, and increases ease of use

 Remove and install 10 studs in only 10-15 minutes
- (compare to 20-30 minutes for competitive products)



\$84.00 TMRTI956 **UWT Pliers / Hammer**

removes all wheel weights, including clip-only weights





Bead Bazooka® Tommy Guns

- · Lightweight design
- The main valve is completely replaceable
- 3 Year Warranty

GAIBB3LM (3 Liter) - EXCLUSIVE **GAIBB6LM (6 Liter)**

GAIBB9LM (9 Liter)



\$227.99

MARTINS

MRIMABS-5AL \$277.99 **5 Gallon Automatic Release**

Aluminum Bead Seater

Nitrogen compatible bead seater that can seat tires positioned horizontally or vertically up to 120PSI/8.27Bar

SLM40026 \$93.50 (slime

- 2x Tire Inflator 30 foot reach
- 12 volt inflator with twin cylinders for maximum power
- 22 foot coiled air hose with in-line, shock resistant dial gauge



Ken-Tool

KEN34549 \$227.85

Dual Wheel Separator

- · Quickly and easily remove stuck or frozen dual steel wheels; one-piece pusher won't fall apart during use
- Pusher is ball bearing-driven for near-zero turning resistance; pusher heat-treated for strength and durability
- Includes two pullers to cover large and small dual wheels
 Components have black oxide or bright nickel
- plating finish for ruse and corrosion resistance

 Proudly made in U.S.A.

\$58.50 KEN30254 4 Piece Lug Nut Remover Impact Socket Set

- Use for removing wheel
- locks or damaged lug nuts

 Patented, internal tapered reverse threads lock onto damaged nut and easily pulls off using impact wrench
- Limited Lifetime Warranty
 Includes sizes: 3/4", 13/16", 1" and 1-1/8"

KEN34649 \$109.39

T45AS Super Duty Tubeless Truck Tire Iron

- 52" length provides greater leverage
- · Precision forged ends, heat-treated throughout for a tough, slip-free grip on the rim and bead
- · Mount end has unique, trademarked curved design to always grab the bead
- 7/8" shaft for strength and durability: value priced. Made in U.S.A.

\$12.99 **KEN29999**

ValvecapperPRO Cap and Core Remover/Installer

- 4 tools in 1
- · Cap and core remover/installer
- No more dropped caps holds onto caps and valve cores for removing and replacing

4-Way Lug Wrenches

- Top quality steel & strengthened centers make Ken-Tool wrenches tough and long lasting
- All feature extra deep sockets to fit most standard lug nuts

KEN35361 \$44.99

Automotive Wheel Weight Hammer

- Designed for installing and removing clip-on style wheel weights on automotive and light truck
- Cast steel head has anti-marring replaceable hammer face
- Safe for use on steel, aluminum and chrome
- · Replaceable chromoly steel hook removes all clip-on wheel weights
- No modification needed to fit smaller wheel weights

\$364.42 KEN35440

Blue Cobra™ Truck Tire Demount Tool

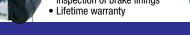
- Quickly demount nearly any 20", 22.5" and 24.5" tube-type and tubeless truck tire, up to a 13" wide wheel
- Ergonomic shaped steel handle with no-slip grip for optimum leverage while reducing back injuries
- Comes with 31810 Leather Rim Protector



KTI70150 \$17.89 Metal Brake Line **Thickness Gauges**

· Color coded brake gauge identifies thickness levels for quick inspection of brake linings







\$64.13 KEN35657

23" Pro-Passenger Fractional (T57)Sizes: 3/4", 13/16", 7/8", 15/16". HD Steel 5/8" Stock

KEN35690 \$50.61

25" Light Truck Fractional (T90)

Sizes: 7/8", 15/16", 1", 1-1/16". HD Steel 3/4" Stock

KEN35620 \$25.35

20" Economy Passenger Truck Fractional (T9520) Sizes: 3/4", 13/16", 7/8", 17mm. HD Steel 9/16" Stock

\$84.56 KEN34644

Standard T45A® Style Tubeless Tire Iron

- · Allows for less effort, provides excellent wheel/rim surface contact area for less side to side movement
- Tip on one end for grabbing the rim
- 37" long with 3/4" stock

KEN34645 \$74.40

Tubeless Tire Mount / Demount Iron

- · New rounded tip ends insert easily and will not cut or rip bead or sidewall

 Makes it easier to mount and demount tires
- 37" long with 3/4" stock

Tire Wheel Tools

\$134.19 KEN35429

- **Duck Billed Bead Breaking Wedges**
- Fiberglass handle
- TG11E model

KEN35229 \$57.49

32" Replacement Fiberglass Handle



KTI71940 \$16.89

4-way Lug Wrench (SAE)

- 11/16", 3/4", 13/16"and 7/8" Chrome plated
- Limited lifetime warranty Does not cover abuse

\$16.89 KTI71980

4-way Lug Wrench (Metric)

- 17mm, 19mm, 21mm, 23mm
- · Drop forged and heat treated for strength
- Limited lifetime warranty Does not cover abuse

MUELLER KUEPS

\$11.27 MLK282230 Sturdy Wheel Weight Remover

- For sticky weights
- Can be used with TWO hands
- Will not roll awayCan be used with hammer as well
- · Blade length: 160mm

\$779.99 ESC20408

Pneu-Tek Universal Impact-Driven Tire Demounter

- Fast and Powerful
- Hand held Impact Driven Demount Tool
- Do a wide rande of tires from a 12" golf cart to a 24" roadgrader tire
- Portable, runs off 90-120 lbs air pressure air tool, or electric impact gun







\$34.77 AMN51480

Snap On Style Wheel Weight Hammer

- Makes removing wheels weights effortless
- Limited warranty

AMN51140 \$14.19 **Bent Steel Heavy Duty**

Valve Stem Remover

- · Unit offers steel construction
- · Ideal for quick removal of valve stems
- Ideal for seating newly installed valve stems
- Limited 1 year warranty

Internal Engine Tools





LIS36050 \$81.15

Valve Keeper Remover and Installer Kit

- Works on valve stems from
- 4.5mm to 7.5mm and 5/16" to 3/8" Fits most overhead valve applications
- Smaller size fits new Chrysler New World Engine and some Toyota four cylinders

LIS36880 \$36.99 Dual Overhead Cam Lock Tool

- Locks camshaft sprockets in place during belt or chain replacement
- . This versatile tool easily locks and holds both camshaft sprockets firmly in place.

LIS37410 \$37.59 Camshaft Alignment Kit

 For servicing the timing belt, chains, head gaskets, or other valve train repairs on Ford, Mercury and Mazda Vehicles



LIS77080 \$31.00

19mm Harmonic Balancer Socket

- Can be used on Honda engines that use a 19mm hex pulley damper bolt or other 19mm applications
- Made with heat-treated, impact quality alloy steel.
- Use with 1/2" drive





· Fluid changes from blue to yellow when exposed to combustion gases from the radiator



Twisted Wire Bore Brush Set

- 6-piece set (8, 10, 12, 15, 17 and 19mm sizes)
- 14" hex shank
- Do Not Exceed 600 RMP
- These brushes are meant for push, pull and clockwise use only
- Do Not Turn Counterclockwise

IPA8080 - Stainless Steel IPA008081 - Brass





\$12.31

\$15.70

\$580.76 **OTC6489** Ford Camshaft Master Kit

- The OTC Ford Cam Tools ensure correct cam timing when servicing timing belts, chains, head gaskets or other valve train repairs. The 22 tools in the OTC6489 Master Kit cover 1992 - 2002 applications
- · Allows sevicing on Mutiple Ford moters





PBT70960 \$147.96

Crankshaft and Camshaft Seal Tool Kit

- · Compact puller with unique extracting hooks engage seal for quick removal
- Interchangeable sleeves & mandrels allow easy installation of new seal
- Suits seal sizes 21.5mm 64mm





SCH65510 \$129.29

Toyota / Lexus V6 **Cam Seal Removal and Installation Tool**

- · Efficiently removes and installs most Toyota and Lexus V6 cam seals in car
- · Remove old seal using seal removal tool, not a pick

\$65.99 SCH11400

Ford Power Stroke 6.7L Diesel Injector Socket

- 17mm 12 point for easy install at any angle
 Depth stop keeps socket at proper height
 Thick mass to reduce flex and flare nut damage





Flex Hone for Block Cylinders or Liners

BRMGB3-1/4	Standard Duty Flex Hone 3-1/4"	\$42.99
BRMGB3-1/2	Standard Duty Flex Hone 3-1/2"	\$43.99
BRMGB3-3/4	Standard Duty Flex Hone 3-3/4"	\$47.99
BRMGB4-1/8	Standard Duty Flex Hone 4"	\$49.99
BRMGBD3	Standard Duty Flex Hone 3"	\$59.99
BRMGBD3-1/4	Standard Duty Flex Hone 3-1/4"	\$59.99
BRMGBD3-1/2	Standard Duty Flex Hone 3-1/2"	\$64.25
BRMGBD3-3/4	Standard Duty Flex Hone 3-3/4"	\$68.99
BRMGBD4	Standard Duty Flex Hone 4"	\$72.99
BRMGBD4-1/4	Standard Duty Flex Hone 4-1/4"	\$77.99
BRMGBD4-1/2	Standard Duty Flex Hone 4-1/2"	\$82.39
BRMGBD5	Standard Duty Flex Hone 5"	\$94.99
BRMGBD5-1/2	Standard Duty Flex Hone 5-1/2"	\$103.99

Spray Guns



- MTNRP8824-A \$141.03

 4 Piece Waterborne H.V.L.P. Spray Gun Kit

 Waterborne spray guns kit (all guns are waterborne compatible)

 Ideal for automotive, furniture and equipment painting

 Gravity-feed design optimizes use of all material, preventing waste

 1.4mm spray gun is used to apply lighter materials such as base and clear coats

 1.7mm spray gun is used to apply heavy materials such as primers

 1.0mm touch un gun is used to apply lighter materials and touch un work
- 1.0mm touch up gun is used to apply lighter materials and touch up work
- Air adjusting valve provides control of air flow at the spray gun, giving you more control
 Cleaning kit keeps spray guns in top working condition for better painting results
- Lifetime warranty Does not cover abuse



\$31.22 MTN4110

- 1.0mm Mini HVLP Touch-Up Spray Gun
 HVLP (high volume low pressure) spray gun make the spraying softer, easily controlled and with less overspray
- softer, easily controlled and with less overspray
 Includes adjustable fluid, pattern and air controls
 Stainless steel needle and nozzle accommodate a variety of coatings
 125ml chemical-resistant stainless steel paint cup
- Precise air cap set: adjustable flow rate and spray pattern of 4" 6.5": working pressure of 29-50 psi. 1/4" NPS air inlet. Applicable in waterborne products.

\$45.92 MTN4118

1.8mm HVLP Syphon Feed Spray Gun

- . HVLP (High volume low pressure) spray gun make the spraying softer, easily controlled and less overspray
- · Includes adjustable fluid, pattern and air controls
- Stainless steel needle and nozzle accommodate a variety of coatings
- 1000ml aluminum syphon feed paint cup
- · Precise air cap set





\$151.75 TIT19221

- 4 Piece HVLP Color-Coded Triple Set-Up Spray Gun Kit with Case
- Green Gun 1.0 mm nozzle set for lighter materials and touch up work
- Red Gun 1.4mm nozzle set for lighter materials
- Blue Gun 1.7mm nozzle set for heavier materials
- · Locking pressure regulator with gauge
- Bonus aluminum storage/carry case

\$52.69 TIT19000 **HVLP Gravity Feed Spray Gun**

- . 1.4mm needle & nozzle set for primer work, base coats and clear coats
- Operating pressure 15 to 50 psi
- · Pressure regulator with gauge

TIT19418 \$32.55

Siphon Feed Production Spray Gun Fully adjustable spray pattern

- 1.8 mm needle and nozzle set for heavier materials
- Non bleeder type, siphon feed
- External mix for fine atomization
- · Spun aluminum 1 liter canister

- TIT19018 \$55.70 HVLP Gravity Feed Primer Spray Gun
- 1.8mm needle and nozzle for primer and heavy materials
- Brass fluid/air nozzle
- Includes locking air regulator with gauge
 Air consumption: 7.0 to 9.0 CFM





Finex™ FX3000 Gravity Feed HVLP Spray Guns

- A full size HVLP gun with large fan pattern, up to 12.5"
 Includes 600cc aluminum cup, wrench and cleaning brush
- Black Nickel finish
 One year warranty
 Includes: 29% fewer parts, precision lids, repair kits, optional 3M™ PPS™ adapter, optional interchangeable aluminum cups and lowest trigger pull among all guns in its class. Applications base coat, clear coat, single stage, sealers low solid clear.

SHA288879 - with 1.3mm Nozzle \$169.08 SHA288880 - with 1.4mm Nozzle \$169.08 SHA288882 - with 1.8mm Nozzle \$170.54

Finex™ FX1000 Mini-HVLP Spray Gun with 1.0mm Nozzle

- Two finger control for anti-fatigue painting in confined access areas
- Includes FX1000 gun, 125cc cup, wrench and cleaning brush
- Large pattern size, up to 9" · Applications: clear and base coats

SHA289200 - with 1.0mm Nozzle \$160.34 SHA289222 - with 1.4mm Nozzle \$163.61



Spray Equipment

Limted Edition Aviator 5000 B Standard Guns with RPS Cups

- · Limited Edition design
- · Extremely quiet
- · Lightweight, perfect balance and ergonomics
- For use with any waterborne or solvent borne materials
- Sampling of RPS cups (three different sizes) will be included, along with lids and strainers

SAT1007766 - 1.2 Nozzle with RPS Cups, RP	\$862.23
SAT1007774 - 1.2W Nozzle with RPS Cups, RP	\$862.23
SAT1007782 - 1.3 Nozzle with RPS Cups, RP	\$862.23
SAT1007790 - 1.4 Nozzle with RPS Cups, RP	\$862.23
SAT1007849 - WSB Nozzle with RPS Cups, HVLP	\$862.23
SAT1007857 - 1.3 Nozzle with RPS Cups, HVLP	\$862.23
SAT1007865 - 1.4 Nozzle with RPS Cups, HVLP	\$862.23
SAT1007873 - 1.5 Nozzle with RPS Cups, HVLP	\$862.23

Limted Edition Aviator 5000 B Digital Spray Guns with RPS Cuns

Digital Opiay dullo Mai III o oupo	
SAT1007807 - 1.2 Nozzle with RPS Cups, RP	\$1,046.39
SAT1007815 - 1.2W Nozzle with RPS Cups, RP	\$1,034.97
SAT1007823 - 1.3 Nozzle with RPS Cups, RP	\$1,034.97
SAT1007831 - 1.4 Nozzle with RPS Cups. RP	\$1,034.97

SATAjet 100 with RPS Cups

- Smoothly polished, ergonomical, low over spray
 Material flow control with locking nut
- Sturdy air cap thread
- Self-tensioning packings
- Round/flat spray control for single-hand operation

SAT1012715 - 100 B P, with RPS Cups
SAT1012666 - 100 B F RP, 2.0, with RPS Cups
SAT1012658 - 100 B F RP, 1.8, with RPS Cups
SAT1012640 - 100 B F RP, 1.6, with RPS Cups
SAT1012632 - 100 B F RP, 1.4, with RPS Cups
SAT1012707 - 100 B F HVLP, 2.1, with RPS Cups
SAT1012690 - 100 B F HVLP, 1.9, with RPS Cups
SAT1012682 - 100 B F HVLP, 1.7, with RPS Cups
$\pmb{SAT1012674} \text{ - } 100 \text{ B F HVLP, } 1.4, \text{ with RPS Cups}$



DEVILBISS

FinishLine® Spray Gun Value Kits

- Enhanced atomization technology for the latest coatings
 Includes multiple fluid tips (HVLP 1.3, 1.5, 1.8)
- and air adjusting valve with gauge Superior results, soft uniform spray patterns, precision machined air caps and fluid nozzles provide a quality finish, HVLP high transfer efficiency

 • Waterborne compatible, anodized internal
- passages, easy to clean anodized finish

 High grade stainless steel components

\$274.99 **DEVFLG-671** - Waterborne

- Also includes 20 oz. Acetal cup
- Applications: waterborne base coats, top coats, and light primers

DEVFLG-670 - Solvent-Based• Also includes 900 cc aluminum cup

- Applications: solvent base coats, top coats, and light primers

Spray Guns

TEKNA Primer Gun/Cup

- TEKNA® Primer is the ultimate in primer spray gun technology
- Large spray patterns
- Even material distribution
- · Suitable for all types of primers, surface coating, fillers and polyesters
- · Balanced air valve design for easier trigger pull and improved air flow
- PR10 High Efficiency Air Cap
- PR30 HVLP Air Cap
- 900cc aluminum cup
- Gun wrench
- · Color ID rings

DEV704182 \$422.45 (2.5 Fluid Tips)

DEV704175 \$368.99 (1.8 and 2.0 Fluid Tips)

DEV704174 \$375.00 (1.4 and 1.6 Fluid Tips)

Painting Accessories



Spray Equipment

SAT1012129 \$1,095.00 True Sun LED Light

- Near perfect daylight conditions on any color shade; no need to move the project outside

 Uniform distribution of the light intensity across the entire light cone

 Battery life approximately 70 minutes at full light intensity,
- lasting for an entire days production in most shops • Uniform light intensity - unaffected by the battery charge level
- Fast charging cycle time of approximately 50 minutes



MTN246EP \$12.59

- 4" Eraser Pad
- Vanilla Scented
- 5/16" threaded arbor
- Max. RPM: 4,000
- · Consumable No Warranty



MTN6182 \$10.97

Air Regulator With Gauge

- Includes a 0-160 PSI pressure gauge
- Provides fine air control for spray guns and air tools
- Air outlet: 1/4"NPT

\$7.50 MTN6183

Air Regulator for Devilbiss Paint Guns

- Easy installation 5/16" thread size
- Includes 0-160 psi pressure gauge
- 1 year limited warranty





\$24.70 MTN4526 4 inch Plastic Spreaders 100 Pieces Per Box

· Ideal for spreading body filler

JLMD12-2 \$14.60

- 2 Pack Disposable Spray Gun Filters
- · Attaches between spray gun and air line

MOTOR **GUARD**





AST232 \$182.20

ONYX Pinstripe Removal Kit

Specialty tool developed for the removal

of pinstripes, adhesives, double faced tapes and moldings with ASTRO'S Smart Eraser® Pads (qty 12)

\$12.52 AST400E Smart Eraser® Pad for Pinstripe Removal Tool



Sanders



TIT19225 \$70.79

6" Random Orbital Sander

- · Low profile design with ergonomic grip
- · Variable air speed control
- · 5mm orbit for rapid material removal
- Ideal for pre-paint preparation, sanding, feather edging and touch up work





\$427.71 **HUT2000** Model 2000 Hustler Straightline Reciprocal Air Sander

- The only 2-Cylinder, common piston straightline with vertically-engaged, twin-drive gears
- Double rack and pinion gear assemblies give twice-normal gear contact for maximum balance and thrust



HUT3800

- RPM: 8,500 +
- Air consumption: 11.4 cfm
 90 PSI

\$185.03 **HUT600**

ProFinisher™ 600 Random Orbit Action Sander

- The 3/16" offset delivers aggressive material removal with comfortable low vibration operation
- . Designed to use either 5" or 6" pad

\$184.01

ProFinisher™ 500 Random Orbit Action Sander

• 3/32" offset with a less aggressive sanding action and is perfect for pre and post paint sanding applications



\$337.80 HUT4500 Random Orbit Action Air Sander

- Flex-cover gives comfortable gri
- · Low profile, vibration-free motor
- insures full contact sanding
 Unique air efficiency system



HUT508 \$237.94 **ProFinisher Mini Orbital** Board Hook Sander - 2 3/4" x 8"

- 3/32" Offset
- 2 3/4" x 8" Hook Pad
- Uses Standard 2 3/4" sandpaper rolls
- Made in the U.S.A.





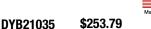
LIFETIME WARRANTY

DYB21015 \$253.79

3/8" Dynorbital-Spirit™ Random Orbital Sander
• 0.25 Hp, 12,000 RPM, Ergo palm style grip,

- with rear exhaust
- Includes: low profile, premium urethane, weight-mated, non-vac pad (PN56107)
- One-piece speed control dial
- · Use for aggresive sanding





3/16" Dynorbital-Spirit™ Random Orbital Sander

Use for general sanding





\$185.12 IRT4151

Ultra Duty Vacuum-Ready Random Orbital Air Sander

- 12,000 RPM free speed for swirl-free finishes
- · Durable, lightweight composite design weighs less than 2 lbs.
- Pad diameter: 6'



Heavy Duty Twin Piston Straight Line Air Sander

- 3,000 reciprocating strokes per minute Quick action paper clamps
- Velcro pad for easy replacement
 Smooth, reliable power

- Free speed: 3,000 RPM
 2-3/4" x 17-1/2" Pad





MTN7320 \$38.76 5" High Speed Air Sander

- Pad Size: 5'
- · Style: Vertical
- 18,000 RPM Free Speed
- 1 year warranty on material & workmanship

MTN7321 \$63.19 6" DAQ Random Orbital Sander

- Pad Size: 6"
- · Style: DAQ
- 9,000 RPM Free Speed
- 1 year warranty on material & workmanship



- 3/16" Stroke Pad Size: 6"
- · Style: Orbital • 10,000 RPM Free Speed
- 1 year warranty on material & workmanship



Painting Accessories

PAstro

AST557005 \$51.45

500 lb. Capacity Portable Work Stand with Sling

• Lightweight work bench with heavy

- duty 500 lb. capacity
 Steel tubing with 1/2" foam padded top
 Adjustable height of 33" to 40" tall

AST557003 \$36.79 **Portable Work Stand**

- Heavy duty construction (500 lb. capacity)
 Steel tubing with 1/2" foam padded top
- · Great for auto-body work (doors, fenders, hoods, & bumpers)

 • Height adjusts: 33" to 40"

AST557012 \$69.99

Panel Stand

- Lightweight panel stand with 300 lbs. capacity
 Adjustable height: 34-1/2" to 47" high
 Steel tubing construction with 1-1/4" (32mm) 0.D. round tubing and 1-3/16" (30mm) 0.D. square tubing.

 • Weight: 18.7 lbs.



AST557010 \$55.69 **Extra Heavy Duty Portable Work Stand**

The Fender Extender - 80" Adjustable Extension

- Extension tailored for long or wide bumpers, hoods and fenders that would normally be difficult to balance on a work stand

 • 3 way adjustable from 77.5" to 80" in length, works on any tube design work stand
- Works best on stand height settings of 30-36" (or affixed w/ 5-6 chain lengths)

PAstro

ASTASMS2 \$91.69 Tree Type Masking Station

- · Nonskid rubber wheels make it possible to move masking station to job
- Includes bars for (4) paper rolls from 16" - 22"
- (4) tape rolls
- · Lightweight steel frame is double welded for durability





Lightweight and portable

- . Dispenses rolls up to 18" wide
- . Sharp, anodized blade for smooth cutting



ASTMM18 \$86.15

18" Masking Machine for 2 Paper Rolls and 4 Tape

- Large adjustable washers maintain paper alignment
- Wing nuts for easier paper loading
- · Sharp, anodized blade for smooth cutting

PBE Specialty Tools



DYB18256 \$558.66

Dynazip Air Tool Kit

 Kit includes: 18255 DynaZip Tool, 92244 Coarse Wire Wheel (1/2" wire bristle width x 3/4" wide band), 92245 Coarse Wire Wheel (3/4" wire bristle width x 3/4" wide band), 92255 Eraser Wheel, 92284 Wheel Hub Assembly. Carries a 1 Year Warranty.





- **Body Clip Pliers** These patented pliers remove almost any
- clip found on auto trim, bumpers, etc Limited lifetime warranty





STC20085 \$50.95 **EZ Pull Pliers**

· Allows body shop technicians quick access to grip and pull multiple pull pins (studs) as well as vertical and horizontal flanges



STC21890 \$33.99 Skin Zipper™ Door Skinning Tool

 New Air Hammer driven door skinning tool that skins doors in less than 10 minutes using Skin Zipper's self lubricating reinforced Nylon head that will crimp regular or adhesive bonded skins





\$342.57 KILART12DX

- **Deluxe Door Skin Tool Kit** · Deluxe kit includes extra chisel, extra spring and a blow molded case
- · Comes with air hammer
- 1 year warranty





MLK277047 \$17.48

Combi Wedge and Universal Hook Set

- Now with new design Universal Hook
- · Good for all kinds of door moldings, panel clips etc
- Neon Green High Visible color

MLK277004 \$9.75 Combi Wedge

- Universal Tool, perfect for Door Cover Clips
 1-3/16" Wide, 7-7/8" Long

MLK277015 \$104.08

- 5 Piece Clip Lifter Set
- Unique design
- For all kinds of plastic clips
- High quality finish
- 5 different shapes and/of sizes

\$86.99 MLK277023 3 Piece XL Clip Lifter Kit

- Best clip lifter design on the market
- Longer than the 277015 for further reach
- Made out of spring steel
 Add-on kit to the 277015





LIS68740 \$45.67

- Piece Trim Removal Master Set
 Helpful when removing any type of interior trim including door panels and dash pieces
- Used when replacing glass, installing stereo equipment, body work, and panel replacement
- · Strong impact resistant design made of glass reinforced nylon



Plastic Welding/Body Repair Tools



DENDF505 \$1,575.00
220 Volt Maxi Dent Pulling Station
• Provides the technician with the power they need to shrink, pull rocker panels, hail damage, creases, dents in hard to access areas and all types of metal damage

 The efficiency of this tool increases the workers productivity while producing a cleaner, better

- . "The Maxi" 220 volt unit
- · Two light pulling rods
- Two slide hammer rods with strike weight
- Stud pin electrode
- Shrinking electrode
- Wiggle wire weld tip
 A nine and four finger "Bear Claw"
- 500 stud weld pins1 pound of wiggle wire
- 21 feet of power cable
- Nine feet of welding cable.



DENDF15DX \$510.19

Spot Annihilator Spot Weld Drill Kit

- Applies cutting pressure for you, no need to push
 Depth adjustable, cut out only the spot weld
- 1000 rpm, for harder steels in todays cars
- Leading spot weld drill in the industry
- · Guaranteed customer satisfication
- **DENDF-CT887** \$96.46

Slimline Plastic Pop Riveter

Slim profile

- · Greater accessability
- Pulls 2 sizes of rivets
- One handed use



\$6,795.00 **DENDF-SPR67 Self-Piercing Riveter**

- . Hot new tool for joining aluminum panels together. The cold
- forming technique requires no heat and no pre-drilled holes. Reliable tool for riveting aluminum panels (up to 6.5mm) together with high dynamic strength
- The pressure and speed controls increases accuracy and enable the rivets to be inserted without panel distortion
- Pneumatic operation ensures continual pressure compared to battery operated units
- The included HR2 arm allows for a wide variety of manufacturer applications and rivet installation locations



Urethane Supply Company

\$267.73 URE5700HT

Mini-Weld Model 7 Airless Plastic Welder Kit

- The Mini-Weld Model 7 Airless Plastic Welder is a complete kit that you can use to repair all kinds of plastic
- It's a complete, ready-to-use kit that is jam packed with benefits





DENDF-900DX \$7,995.00

Aluspot Deluxe Aluminum Repair Station

- · Everything you need to repair aluminum panels • The most complete aluminum repair station from a name you know and trust!
- The capacitor discharge welder is 110 volt powered. Re-charge time for the capacitors is less than 3 seconds. The ground is on the weld
- gun itself
 The fact that we have two ground points on either side of the weld gun also leads to a more successful weld rate
- The DF-900DX includes everthing found in the DF-900A but also includes a bridge puller, 3rd drawer and dust cover



DENDF-800BR \$386.32 Hot Stapler Plastic Repair Deluxe 110V Kit

- Staples plastic pieces togetherAllows flexibility for fitting the part
- · Creates great strength to prevent re-breaking or cracking
- · Save bumpers, headlight assemblies and other plastic parts
- 5 year warranty



DENDF1680T \$26.97

8mm HSCO Titanium Spot Weld Drill Bit

- This is our most popular spot weld drill bit; 8.0mm or 5/16th is the most common size of spot welds that need to be removed
- The Titanium coating on this bit will help prevent the bit from dulling due to overheating
- The twist is the same size as the shank which is also 8.0mm and has a flat spot on it to be tightened into our DF-15 Series Spot Weld Drills
- Specifically designed for the abuse of spot weld drilling
- · Flat ground for strength, centering nib to prevent walking

\$89.00 DENDF1690

Boron Steel Spot Weld Drill Bit for UHSS, **AHSS and Boron Steels**

- This drill bit was created to specifically cut spot welds from Boron Steel
- · Made of Tungsten Carbide this 8.0mm, special multi-layered to drill through and survive Ultra High Strength Steel, aka Boron Steel
- The three cutting edges help spread cutting forces over a greater area, thus helping prevent premature breakage
- Multi layer coating makes lubrication unnecessary
- Bit may be used with our original red ringed 1800 rpm drill or better yet with our blue ringed 1000 rpm drill



TurboShear Heavy Duty™ Automotive Shears Drill Attachment

- Use with minimum 14.4 volt 3/8" (9.53 mm) Cordless or Corded Drill
 Cuts straight and to the left including round and square auto body patches
 Telescoping drill clamp

Conformable Sanders

- Hook & Loop
- Can hold a desired hand-pressed geometry
 Slide interface that works with standard 2-3/4 sand paper
- · Can produce convex, concave or S-curve shapes

\$64.99 MALCSH5 (5") **MALCSH8 (8")** \$80.00



Body Repair Tools



\$65.41 TADAF44L

6 Piece Dura-Block Sanding Kit

- Uniform machined surfaces
- · Hard surface tension
- . Multiple blocks in one kit covers a variety of jobs

Includes:

- Includes:

 TADAF4400 Dura-Block Standard Sanding Block

 TADAF4401 1/3 Dura-Block 5-1/4" Sanding Block

 TADAF4402 2/3 Dura-Block 10-1/2" Sanding Block

 TADAF4403 Dura-Block 16-1/2" Full Size Sanding Block

 TADAF4404 Dura-Block 11" Tubular Sanding Block

 TADAF4405 Dura-Block Scruff Block





Lever Puller for Dent Repair

- · An easy and effective way to pull dents
- Grip tabs on aluminum or steel
- Grips the lowest tab first and make the pull evenly, allowing the tool to do all the work
- . The user no longer needs aggressive hand pullers that rely on brute force, the 7600-01 is the easy solution



\$1,054.31 LNXLP2000

230 Volt Portable Dent Puller

- Primary voltage: 208/230 single phase 60/50 Hz

- Line fuse: 30 AMP
 Size: 11-1/2"H X 15"W x 16-3/4"L
 Power input cable: 25', No. 12/3 wire
- · Cable assembly length: 7' ground,
- Maximum welding capacity: 20 gauge Autobody steel
- Weight: 64 lbs. (29 kg)

\$1.054.31 LNXLP2000/120 120 Volt Portable Dent Puller



FREE MO CLAMP CATALOG CALL 800.678.5548

\$117.23 MOC0800

Tac-N-Pull™ Set with 3 Pull Plates

For hard to hold pulls

\$4.29 M0C0802 Tac-N-Pull™ Pull Plates 1-1/2"

MOC0805

Tac-N-Pull™ Pull Plate Kit · Reusable plates

Includes the following: (10) 0801 1"
 Pull Plates, (5) 0802 1" Pull Plates, and (5) 0803 3" Pull Plates





HSA4550 \$262.38

Starter Plus Stud Welder Kit

- The most powerful lightweight stud gun available
- Super sensitive trigger in handle for one-handed operation
- Built in overload protection
 Exclusive Stud Ease Technology
- Upgraded 1016 "T" handle slide hammer

New and improved, the Starter Kit Plus has Stud Ease Technology which holds stud in welder for easy out of position welding. Welds studs easier and faster. Includes package of 500 Flexport welding studs. 2 year limited warranty; lifetime transformer warranty.

HSA9000 \$631.41 Uni-Spotter Deluxe Stud Welder Kit

- . Superior stud welding kit for the professional body man who wants the best
- The most powerful transformer on the market and will keep operating efficiently in all kinds of high-demand situations such as multiple users or low voltage source found on the end of a long extension cord
- Features the Uni-Spotter exclusive "Stud Ease Technology"
- 9090-Uni-Spotter Deluxe Gun
 1016-Deluxe Slidehammer
- 1095-Mini Puller
- 1040-eliminator side-by -side adaptor with extend-a-tip
- 1001- 2.2mm flexpert welding studs
 1002-2.6mm heavy weight welding studs
- 1003-mold rivets
- · Stud welding tip
- 1005-mold rivet tip
- 1007-shrink tip
- 5529 custom molded toolbox

HSA5500 \$529.71 Uni-Spotter Stinger Plus Stud Starter Welding Kit

- Complete mid-range kit, featuring the most powerful mid-range welder available
- Features the Uni-Spotter exclusive "Stud Ease Technology"

Includes:

- 5590 Stud Gun
- 1016 Deluxe Slide hammer
- 1004 Stud tip1005 Mold Rivet Tip1007 Shrink Tip
- 1040 Eliminator
- 1095 Mini Puller
 1000 Blackhead Studs
- 1001 Flexpert Studs
- 1003 Mold Rivets
- 2 Year Limited Warranty



Marlin

MRT647KFG \$308.19

7 Piece Body and Fender Repair Set with Fiberglass Handles

 Includes: cross chisel curved hammer, shrinking hammer, utility pick hammer, light dinging spoon, toe dolly block, heel dolly block and general purpose dolly block. All made with the quality and durability to last.

MRT644KFG \$165.99 4 Piece Body and Fender Kit with Fiberglass Handles

- Pick Hammer 1-1/2" diameter low crown round face for smoothing and stretching
 Curved Hammer Used for prying and smoothing
 Dinging spoon this spreads the blow over a large area
- making a smooth job and preventing damage to metal or the finish
- Dolly block Excellent forming and caulking tool for the deep pockets of doors, quarter-panels, rear fenders and lower trunk panels



Body Repair Tools and Riveters







ALC77175 \$160.89

The Hustler Stick Alignment Bar

- Heavy duty 1-1/4" diameter tubing with two welded hooks for strength and versatility
- 1/4" chain, 6 foot long with hooks on both ends.

Cut Slapping Files

- Ideal for panel shrinking and metal removal
- Shaped for easy hand use Fully heat treated
- Made in the USA

ALC77505 - Medium Second \$34.29 ALC77506 - Coarse Bastard

\$34.29





\$36.72 MAR39000

HP-2® Professional Hand Riveter

Sets up to 3/16" rivets and comes with 4 mounted nosepieces and a service tool in a Hang-tab box

MAR39001 \$57.34

Marson® Hand Riveter Kit

- Marson's popular HP-2 hand riveter, plus 200 assorted Klik-Fast rivets in popular sizes, and storage case
- 4 nose pieces for 3/32", 1/8", 5/32" and 3/16" rivets.





KT179100

Heavy Duty Hand Riveter

 Sets 3/32", 1/8", 5/32" & 3/16" diameter rivets Complete with rivet samples

KTI79110

1/4" Super Duty Riveter

- 17" Long Handles with 5 nose pieces
 Set 1/8", 5/32", 3/16", 7/32" and 1/4" rivets





\$33.22

1/4" Heavy Duty Hand Riveter

- Extra long handles provide excellent leverage
- Includes 5 nosepieces: 1/8", 5/32", 3/16", 7/32", 1/4"
- Tool length 20-3/4"
- Rivet body receptacle included

\$98.15 AST1442

Nut & Thread Setting Hand Riveter Kit

- 13" Long riveter with shorter handles and double compound hinges that maximizes leverage
- Patented structure increases power and reduces shock
- 6 interchangeable mandrel/nosepiece sets in metric (M5, M6, M8) and in SAE (10-24, 1/4-20, 5/16-18) Kit complete with 10 pieces of each of the following rivet nuts: M5, M6, M8, 10-24, 1/4-20, and 5/16-18



\$6.624.19 FSIPT-4500HTCK

Cordless Riveter Kit, Truck Cab Kit, Huck Rivets

- · Powerful, light weight, portable
- High performance 18v LI-ION system
- Fastener than an air operated riveter
- Installs rivets and lockbolts up to 1/4" diameter
- Rapid stroke



FSI2025TCFK

\$452.65

Truck Cab Fastener Kit, Blind Rivets and Lockbolts

- · All the fasteners required to repair your truck
- 3/16" and 1/4" maga-grip lockbolts
- 3/16" C98LT stanless lockbolts, brite finish
- 3/16" and 1/4" magna-lok rivets Carrying case



Headlight Restoration

MMM39008 \$22.97

3M™ Headlight Lens Restoration System

- Plastic lenses can yellow with age, reducing headlight brightness · Shine and restore plastic lenses, including headlights, taillights, fog and directional lights
- 4 Step process restores clarity and improves night-time road visibility. Includes sanding discs, 3" polishing pad, backing pad, & polish sample
- · For use with any household drill







- . One step headlight renewal kit with micro fiber cloth
- 90 day warranty on material & workmanship



\$53.37 FTZHR31501

Headlight Restoration Kit

 One kit does it all: headlights, tail lights, windshields, plastic camper windows, helmet face shields, boat hatches, light bars, bug deflectors.

Just apply Flitz Polish and buff off.



 One product, Many uses: Metal, Plastic, Fiberglass, Glass,... Tough, durable protection; Non-abrasive; Non-toxic; Non-flammable; USDA authorized; Protects up to 6 months in fresh water; up to 3 months in salt water.

FTZBP03511 1.76 ounce FTZBU03515

5.29 ounce

\$11.57 \$23.55







\$123.35 AST3059

Headlight Restoration and Wheel and Parts Polishing Kit

· Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts and plastics (1800 RPM's)

- Easily removes clear coats from weathered wheels
- · Creates CUSTOM looks on parts by giving them a polished or a flat finish
- Restores damaged polycarbonate headlamps (Must use tool at low rpm - 1800 max for plastic)
- · Quickly restores weathered headlamps without removing from car



ABRASIVES & GRINDING

Surface Preparation

#1 Selling

Cutoff Wheels





MTN4602-5 (5/Pk.) \$6.63

3" X 1/32" X 3/8"



MTN4601-100 (100/Pk.) \$95.61 3" X 1/16" X 3/8"

MTN4602-100 (100/Pk.) \$95.61

3" X 1/32" X 3/8"

KTI70013 \$5.62 **Cut Off Wheel Arbor**

- Drill adapter for cut-off discs
 Fits any drill 1/4" capacity or larger





\$40.86 MMM1990 3" x 1/16" x 3/8" Cutoff Wheels 5-pk.





SGT94950 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" Cut-Off Wheels



PAstro

AST4546 \$23.29

6" Nylon Bed Brush

· Special design helps prevent clogging and loading

- Constructed of non-oxidizing materials which will not react with metal
- Non-sparking material creates a safer brush than conventional wire brushes
- Lasts up to 6 times longer than conventional wire brushes under normal circumstances
- Unit has standard 5/8" thread and a maximum of 6500rpm



\$25.25 AST9020 20 Piece Rotary Brush Set

- · Includes one brush each in stainless steel, brass and nylon in diameters: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"

 Also includes an extension adapter with quick disconnect chuck
- for use with power tools, and a handle with chuck for hand use
- 1/4" hex guick shanks

\$98.25 **AST2181**

8 Piece Double Cut Carbide Burr Set

- Should not exceed maximum 30,000 RPM
- All burrs are 1/4" shank, USA standard
- Blow molded storage case for easy storage and transport Set includes:
- SA-5: Cylindrical shape 1/2" x 1"
- SA-3: Cylindrical shape 3/8" x 3/4"
- SC-3: Cylindrical radius end 3/8" x 3/4" SC-1: Cylindrical radius end 1/4" x 5/8"
- SD-1: Ball shape 1/4"
- SD-3: Ball shape 3/8"
- SF-3: Tree shaped radius end 3/8" x 3/4"
- SF-5: Tree shaped radius end 1/2" x 1"



KTI70550 \$6.39

- Sanding Pen • Over 20,000 glass fibers in pen point
- · Goes where other tools or sandpaper can't reach
- Includes extra pen point in rear cap
 Made in U.S.A.
- Limited lifetime warranty

KTI71303 \$8.95

3" X 1/32" Cut-Off Wheel, 6/pk

- High quality abrasive wheels with 3/8" arbor hole
- For cutting mufflers, light metals, fiberglass and more

KTI71301 \$33.73

Cut-Off Discs 3 x 1/16 25 pc

 Abrasive Cut Off Discs. 3" Diameter. 3/8" Arbor, 1/16" Thick, Pack of 50

KTI71300 \$65.15 Cut-Off Discs 3 x 1/16 50 pc

 Abrasive Cut Off Discs, 3" Diameter, 3/8" Arbor, 1/16" Thick, Pack of 50

KTI71306 \$8.95

3" X 1/16" Cut-Off Wheel, 6/pk

- · High quality abrasive wheels with 3/8" arbor hole
- · For cutting mufflers, light metals, fiberglass and more

SRK12734 \$7.97 4-1/2" Depressed Center Grinding Wheel

- No Hub, 7/8" Center Hole. 4-1/2" x 1/4" x 7/8"
- Aluminum oxide grinding wheel
- T27 style to be used on right angle grinders

\$4.35 SRK12750

4-1/2" Depressed Center Grinding Wheel

- . With center hub. 5/8"-11 center threaded
- 4-1/2" x 1/4" x 5/8-11'
- · Aluminum oxide grinding wheel
- Hubbed T27 to be used on right angle grinders
- 11,900 RPM

MMM07547 \$37.00

3M™ Scotch-Brite™ Roloc™ Brake Hub Cleaning System

· Extremely tough three-dimensional web, removes rust and corrosion without excessive metal removal or gouging of the metal, saving time

 Non-metallic attachment system and disc pad holder; attachment button and holder are made of tough polymers that will not damage the wheel stud threads, cleans fast while protecting the threads

UNIO07R \$68.59 SpeedBlaster™ **Gravity Feed Sand Blaster**

- Runs virtually clog free with the correct media and moisture-free air
- · Body color: Red

AST9004 4 Piece Heavy Canvas Wheel Masker Set

- · Ideal for protecting wheel tires from paint during paint job

 Set of 4 per package

for 13-15 inch Tires

• Up to 15" capacity



KTI70551

Sanding Pen Refill 2 Pack









ABRASIVES & GRINDING

Surface Preparation



Twist and Lock Style Surface Prep Disc

 Made in the U.S.A. Box of 25

MTN8481 \$16.75 MTN9485 \$41.18 3 in Coarse Roloc Disc 25/box 2 in. Medium Surface Disc 25/box

> MTN9486 \$43.13 3 in Medium Roloc Disc 25/box



MTN8540 - 3" Surface Prep Holder with 1/4" Shank \$4.88



Twist-To-Lock Backing Pads

· Compatible with 3M and other Ro-lock type discs

Available to fit 2" and 3" discs

SRK13012 - 2" \$7.85 \$13.97 SRK13013 - 3"







Shark® Blue Zirconia Mini Grinding Discs

Agressive long life mini grinding discs

Flexible long lasting discs resist chipping, snags and cracking.

Compatible with Twist-To-Lock or 3M Ro-lock type backing assemblies

SRK13242	2" Zirconia Mini Discs,	24 Grit	25 Pack	\$21.19
SRK13243	2" Zirconia Mini Discs,	36 Grit	25 Pack	\$21.15
SRK13245	2" Zirconia Mini Discs,	80 Grit	25 Pack	\$21.15
SRK13250	3" Zirconia Mini Discs,	24 Grit	25 Pack	\$22.29
SRK13252	3" Zirconia Mini Discs,	50 Grit	25 Pack	\$22.29

Shark® Extra-Life Surface Prep Discs

- · For cleaning and finshing on all metals, removal of light rust, oxidation, coatings and gaskets
- · Use with Twist-To-Lock backing pad assembly, sold separately

-	-			
SRK13062	2" Surface Prep Discs	Coarse	25 Pack	\$21.39
SRK13219	2" Surface Prep Discs	Coarse	100 Pack	\$84.59
SRK13018	2" Surface Prep Discs	Medium	25 Pack	\$21.39
SRK13019	3" Surface Prep Discs	Coarse	25 Pack	\$40.79









· ·
\$71.25
\$38.56
\$45.92
\$48.67
\$50.22
\$50.54
\$55.93
\$60.50



MMM5539 - 2"

MMM5540 - 3"



80 Grit



\$90.36 Yellow (10 Per Box)

\$25.29

\$33.60



\$21.06 LEX1972914 **LENOX Metal Max Die Grinder** Diamond Cutoff Wheel 1.5" x 3/8"

- 1,000+ cuts: MetalMax delivers 1,000 or more cuts with no need for wheel changes. That is 30 times longer life than thin bonded cut-off wheels.* Average performance for 4.5" inch wheel in 1' carbon steel square tube vs thin bonded abrasive cut-off wheels
- · Long Life: Advanced diamond technology provides extreme durability in metal cutting applications, leading to increased productivity, reduced downtime
- Diameter retention: because LENOX MetalMax is made with diamonds, it doesn't get smaller. The cutting depth stays the same throughout its life
- . Less dust residue: with LENOX MetalMax there is less odor and dust residue as the wheel does not wear down like bonded abrasives.
- · MetalMax is recommended for multiple types of metal including steel, sheet metal, stainless steel, rebar, cast iron, aluminum* and non-ferrous metals.



LEX1972920

Part #	Description	Size	Price
LEX1972917	MetalMax Die Grinder Diamond Cutoff Wheel	2"x3/8"	\$15.96
LEX1972918	Diamond Cutoff Wheel DG	3"x3/8"	\$17.13
LEX1972919	Diamond Cutoff Wheel DG	4"x3/8"	\$21.50
LEX1972920	MetalMax Diamond Angle Grinder Cutoff Wheel	4"x5/8"	\$16.28
LEX1972921	Diamond Cutoff Wheel AG	4.5"x7/8"	\$15.96
LEX1972923	MetalMax Diamond Cutoff Wheel AG/CS	6"x7/8"	\$30.39
LEX1972924	MetalMax Diamond Cutoff Wheel AG/CS	7"x7/8"	\$36.22
LEX1972929	MetalMax Diamond Cutoff Wheel CH	14"x1"	\$117.27

Car Care





CRD92047 \$2.69 **Ultimate Brush**

- Durable bristles
- · Cleans fingernails
- · Great for cleaning crevices



CRD92034 Dust Pan and Broom

- · Wide basin dust pan
- Super stiff bristles for easy cleaning
- Grip Tech™ TPR handle for comfort and function
- · Rubber edged dust pan

CARRAND

\$3.40

Deluxe Tire and Battery Brush

• Thumb and finger position for extra scrubbing pressure with a comfort grip

\$9.90 8" Metal Head Squeegee - with a 21" - 36" Extension Handle
• Rust resistant metal squeegee head

. Bug scrub netting over the sponge Plastic bumper side guards protect glass
8" metal head with 21"-36" extension pole

 Super tough brass bristles Cleans White/Black wall tires Cleans corrosion

CARRAND

Pliable rubber blade

CARRAND

CRD9045R

CRD92016







BRUSKe

BRS49830-R \$19.95

30" Wide Double Bladed Squeegee

Natural rubber black foam

with twin blades

· Handle sold separately

- Super-concentrated formula will completely remove road film, dirt and grime leaving windshields sparkling clean
- Environmentally safe non-toxic, biodegradable and engineered safe for rubber and paint











MCFC16BLU \$11.93

26" California Car Duster

without scratching paint

. Don't just move dust, remove it

Wax treated mop easily removes dust

Detailer's 16"x16" Blue Microfiber Cloth, Bag of 12

- Advanced blends of microfiber make this the cloth of choice for detailing professionals and auto enthusiasts
- · Unique blend of soft microfiber provides exceptional support regardless if the job task is polishing or cleaning



CRD9057 8" Metal Head Window Cleaner with 20" Wood Handle

• EPDM Blade, nylon net, heavy duty sponge

- · Perma-net locking system
- · Plastic side guard protects glass and vehicle
- Double wrap netting





SPW50 \$50.57

Glass Cleaner - 20 oz.

- · The most versatile glass cleaner available
- · Dissolves dirt, grease, grit and grime
- · Heavy duty foam clings to vertical surfaces
- Guaranteed to leave no film



\$5.98 16oz. Bugs-B-Gone® Multi-Use Cleaner

- Specially formulated to safely
- remove bugs
 Softens organic deposits in 30-45 seconds
- Activate with water





MEGX3002 \$6.39

Microfiber Wash Mitt

 Super-soft, totally lint-free and can be washed and re-used several times

· Clear coat safe microfiber lifts and traps dirt and grime for a brilliant, swirl-free finish





MEGG13815 \$7.93 Hot Shine™ High Gloss Tire Coating

 By combining highly water-resistant polymers with antiozonant technology, Hot Shine keeps your tires looking blacker longer while preventing cracking, browning and premature aging





\$8.79 **MEGM3416** Final Inspection® Detailer - 16 oz.

- · A fast, mist-on, wipe-off detailer for a "Show Car Shine"
- Use to evaluate paint repairs, or to look for surface defects
- · Ideal for use before customer delivery





Car Care



MEGM4016 \$13.25

Pro Vinyl and Rubber Cleaner/ Conditioner - 16 oz.

- · Cleans, penetrates and rejuvenates vinyl and rubber surfaces
- Durable protection that screens out damaging UV rays
- · Restores life and color
- · Leaves a rich, natural sheen, unlike the shiny synthetic coating of simple protectants



FTZFM11506 \$12.38

16 oz. Flat/Matte Finish Cleaner

· Safe for use on flat & matte paint finishes and vinyl wraps - cars, trucks, motorcycles, tubs, sinks, faucets, toolboxes & more

Mats / Towels / Hand Cleaners / Skin Care



Water Hoses

TITAN



TIT11091 \$12.95 Adjustable Water Spray Nozzle

- Attaches to any garden hose
- Twist action adjustable valve



NPG57703 \$66.59 Pig® Universal Mat plus Dispenser Combo Pack

- Magnetic Roll Holder mounts to toolbox, car lift or support beam
- · Free of damaging grit and dust, so it's perfect for use around delicate sensors, parts and tools





BearPaw™ Hand Cleaner

· Deep cleaning action removes dirt, grease, grime, paint, ink, tar, adhesives, varnish and just about anything else from hard working hands

BEPBP616 \$36.50 12 oz. BEPBP632 18 oz. \$59.70 BEPBP664 40 oz. \$99.99 **BEPBP4128** \$145.89 4 lb.



CRD90016 \$10.29 **Professional**

Insulated Trigger Nozzle

· Protects hands from hot and cold

CRD90049 \$12.59

Fire Hose Nozzle

- High power from a garden hose
- Jet sprays over 40 foot
- · Adjust from jet spray to fan spray





KIM75130 \$3.48 Shop Towels On A Roll 10.4" x 11" - Roll

• 55 shop towels per roll

KIM75190 \$18.05 Shop Towels in a Box 10 x 14" - 200 count

· Cloth like strength



- 3X stronger when wet than original Scott Shop Towels
- Solvent resistant and reusable
- 60 towels per roll

Pro Shop Towels





KIM75260 \$18.44 Scott rags in a box with easy pop-up dispensing

- 200 wipers 10 x 14"
- · HD dispensing carton







KRESTO°

STKKGT72W \$19.93 KrestoGT® Cherry Scrubbing Wipes, 70 Count

VOC/CARB Compliant

deb STOKO,

Kresto

• 70 individual use 10"x20" wipes







the BlueHose 5/8" Water Hose

- 500 PSI rubber water hose
- 3/4" GHT couplings Ultra lightweight, durable and super strong premium grade hot water hose Flexibility in extreme conditions from -50 to 180° F
- 10 year warranty on material and workmanship

KTI72079 (25') \$32.45 KTI72080 (50') \$45.99



Flexzilla® Pro Water Hose

- 11 1/2" GHT Fittings
- Extreme all-weather flexibility · Lays flat, no memory

LEGHFZWP5100 LEGHFZWP550 **LEGHFZWP575** 5/8" x 75'

5/8" x 100' 5/8" x 50'

\$136.99 \$75.17 \$105.24



BWP6002-46 \$15.11 Big Wipes Heavy Duty **Dual Side Cleaning Wipes**

- Cleans HVAC Leak Dve. oil. grease. silicone, epoxy, tar and more

 Safe for skin and will not dry out hands
- Biodegradable formula
 80 Wipes







STKKGTC250 \$5.51 KrestoGT® Cherry Turbo 250ml Tube

- · Fresh scent with conditioners to keep hands healthy and helps neutralize the heavy petroleum odor on hands

 • VOC/CARB Compliant



shop.vac



SHV9621210 \$175.00 12 Gallon 6.5 HP

Commerical Grade Wet/Dry Shop-Vac

 6.5 Peak hoursepower, single stage motor, 12 gallon poly tank, 20 foot power cord, high efficiency collection filter bag and 1-1/2" accessories. 1-1/2" x 12 foot Lock-On® hose, Claw Nozzle, Crevice Tool, 1-1/2" Adapter, Elbow Grip, 12" Floor Nozzle, Squeegee insert, (2) Extension wands, Ultra-Web® cartridge filter



SHV9621310 \$239.75 12 Gallon 6.5 HP

Commercial Grade Wet/Dry Shop-Vac

- 6.5 Peak hoursepower, single stage motor ultra quiet
 12 gallon stainless steel tank, 12 foot premium crush resistant hose, 20 foot power cord, Large 8" rear wheels and transport handle for mobility, high effi-ciency collection filter bag and 1-1/2" accessories 1-1/2" x 12 foot Lock-On® hose, Claw Nozzle, Crevice
- Tool, 1-1/2" Adapter, Elbow Grip, 12" Floor Nozzle, Squeegee insert, (2) Extension wands, Ultra-Web® cartridge filter

SHV3942100 \$129.24 BullDog® 5 Gallon

 Includes 1-1/4" diameter x 25' lock-on hose, (2) 1-1/4" extension wands, round brush, crevice tool, gulper nozzle, 12" deluxe floor nozzle, squeegee and brush inserts and tool holder and wall mount bracket

SHV9039800 \$12.49 Standard White Filter SHV9039700 \$24.59 Ultra Web Blue Filter - Up to 5 times more efficient



Wet/Dry Vacuums

shop.vae°

SHV5870800 \$120.29 BullDog® 8 Gallon ShopVac • 4.5 HP motor

- 18' cord and heavy duty cartridge filter
- Includes 1-1/4" diameter x 12' lock-on hose, (2) 1-1/4" extension wands, 10" wet/dry nozzle, round brush, crevice tool and gulper nozzle



\$158.65

SHV5872510 5 Gallon 6.5 HP Portable Heavy-Duty Vacuum

- · Motor is a single stage 6.5 Horse Power
- The power cord is 20'7' x 1-1/2" Lock-On Hose



SHV903-04 \$14.99 Standard Catridge Filter

 Designed to combat your toughest challenge, the Cartridge filter can be used for both wet and dry pickup anf fits most Shop-Vac® wet/dry vacs

- Fits full size vacs
- Aproximate size of cartridge: 8" x 6.5"

\$24.29 SHV9035000 Ultra-Web® Catridge Filter

- Fits most wet/dry full size vacuums
- . Up to 5 times more efficient



Ford **Ford Tools**

\$119.99

FMCFCA620935L Wet/Dry Vac

- Rated power: 1-1/2 HP (1200 watts)
- Includes blower function
- Plastic tank capacity: 9.246 gallons (35L)
 Cable length: 7.546 ft (2.3m)
- Vacuum pressure: greater than 2.176psi (15.00kPa); Noise: 76db "A"
- · 2 year warranty



- Rated power: 1 HP (800 watts)
- Includes blower function
 Plastic tank capacity: 2.642
- gallons (10L)
 Cable length: 7.546 ft (2.3m) Vacuum pressure: greater
- than 2.031psi (14.00kPa); Noise: 80db "A'
- 2 year warranty





MLW0880-20 \$142.99

18V Cordless Vacuum

- Works with Milwaukee 18V slide-on batteries, LITHIUM-ION or NiCd
- Powerful motor to provide strong suction and air flow
- Capacity: 2 gallons
- Built-in Blower Port

Service Kits



00081

Service Kits

These are assortments of consumable items that must be purchased as complete kits only. Not refillable.

95 Pc Brake Line Fittings Kit	\$139.99
	Ψ.00.00
27 Pc Drain Plug and Gasket Kit	\$31.15
150 Pc. Hitch Pin Kit	\$8.98
300 Pc. "E" Clip Kit	\$8.98
110 Pc. Hydraulic Grease Fitting	\$18.59
555 Pc. Cotter Pin Kit	\$7.72
144 Pc. Cotter Pin Kit	\$10.60
120 Pc. Auto Fuses Kit	\$12.56
120 Pc. Mini Auto Fuses Kit	\$16.16
56 Pc. Maxi Auto Fuses Kit	\$66.37
170 Pc. U-Clip & Screw Kit	\$8.98
200 Pc. Hex Head Washer Kit	\$7.69
110 Pc. Copper Washer Kit	\$14.72
125 Pc. Grommet Kit	\$8.98
120 Pc. Roll Pin Kit	\$8.98
110 Pc. Metric Grease Fitting Kit	\$19.71
360 Pc. Solderless Terminal Kit	\$30.50
157 Pc. Solderless Terminal Kit	\$12.56
	27 Pc Drain Plug and Gasket Kit 150 Pc. Hitch Pin Kit 300 Pc. "E" Clip Kit 110 Pc. Hydraulic Grease Fitting 555 Pc. Cotter Pin Kit 144 Pc. Cotter Pin Kit 120 Pc. Auto Fuses Kit 120 Pc. Mini Auto Fuses Kit 170 Pc. U-Clip & Screw Kit 200 Pc. Hex Head Washer Kit 110 Pc. Copper Washer Kit 125 Pc. Grommet Kit 120 Pc. Roll Pin Kit 110 Pc. Metric Grease Fitting Kit 360 Pc. Solderless Terminal Kit



KT100094 \$14.39 407 Piece Universal **0-Ring Assortment**

KT100095 \$14.39 419 Piece Metric **0-Ring Assortment**





K-Seal

\$76.71 **EVAER018** EVAPO-RUST™ Rust Remover

with Bucket and Strainer, 3.5 Gallon

- · Environmentally safe water based product · Removes rust in minutes, without scrubbing
- · Will not harm other metals, rubber, plastic, PVC, Viton, most paints, or un-rusted steel
- Restore rusted tools and auto parts
- · One gallon de-rusts up to 300 pounds of steel
- · Case of 4 one gallon bottles



KSLST5501 \$12.66 K-Seal™ Permanent Coolant Leak Repair (8 oz. bottle.)

- Multi-purpose one step
- permanent coolant leak repair

 Mixes with ALL types of anti-freeze. No flushing necessary
- One bottle treats up to a 10 cylinder engine
- · Repair leaks in head gasket, radiator, heater core, freeze plugs, water pump, cylinder heads and engine blocks





Slime® Super Duty Tire Sealant

- A non-aerosol pretreatment formulated to seal tire punctures instantly up to a 1/4 inch
- For passenger cars and trucks · Cars use 8 to 14 oz. per tire

SLM10007 - 8 oz. \$34.97

SLM10011 _{16 oz.} **\$53.21**



BLP16-PB \$68.50 **PB Penetrating Catalyst**

- #1-Selling Penetrant
- · Breaks free rusted or frozen parts



LUC10016 **Complete Engine Treatment**

- Cleans and Lubricates the entire fuel system from tank to injectors
- · Removes harmful deposits
- · Lubricates upper cylinder walls as well as rings
- Contains zero Alcohol like the other brands
- . Made in U.S.A.

\$8.79 SEASF16

Sea Foam® Motor Treatment for Gas & Diesel Engines - 16 Oz.

- Safely helps free sticky lifters and piston rings
 Helps remove fuel deposits and oil residue
- · For carburetors or fuel injected gasoline engines

SEATT16 \$8.82 Sea Foam® Trans Tune® - 16 Oz.

- For automatic transmissions, power steering systems and hydraulic systems
- Trans Tune® is NOT a stop-leak or super lubricant additive





and Lube - 14 Oz.

- · Cures hesitation, stalls, pings, flat spots and rough idle due to carbon buildup
- · Cleans intake valves and pistons

\$9.31 SEADC14

Sea Foam® Deep Creep Lubricant - 12 Oz.

 Petroleum based formula quickly penetrates rusted parts, moving metal parts, disperses moisture, and cuts through grease, engine varnish and road tar



Adhesives



Super Weatherstrip Adhesive

- Bond automotive weatherstripping and is a great adhesive for holding paper, cork, or rubber gaskets in place during installation
- 5 ounce tubes

MMM8008 BLACK \$11.26 MMM8001 YELLOW \$7.83





- **Q-BOND Adhesive Kit**
- . Rock solid in 10 seconds
- Ultra-strong adhesive and reinforcing powders
 Repairs can be grinded, filed, sanded and even painted
 Includes 2 Q-BOND adhesive; 1 black
- reinforcing powder; 1 grey reinforcing powder



Performix

Brush-On Liquid Electrical Tape

- · Trouble Free, won't unravel like tape, seals out moisture and salt permanentlyFlexible rubber formula won't
- crack, peel or harden
- · 4 oz. can with brush applicator

\$9.21 PDILT140Z1 RED BLACK **\$9.21** PDILT140Z3



LIQUIDISKIN TECH

\$5.99 CMN2995-8 Liquid Skin

- The Better Bandage Flexible
 Quick Dry
- Waterproof & Sweatproof



KT173560 \$11.22

- 2" x 60 Yards Duct Tape
- · Multipurpose gray duct tape for numerous uses
- Roll measures 2" wide x 60 yards







Rapid-Fix Dual Adhesive System

- Incorporates an instant adhesive and a welding powder
- Repair all types of holes, cracks, & gaps
- High strength bond in seconds. Will not dry out in container
- · Can be filed, ground, drilled and painted
- Dries clear

RFX5121700 (2) 5 ml. Bottles \$13.48 **RFX7121100** (2) 1 oz. Bottles \$29.96



- Use on almost any surface
- When cured, can be formed drilled. ground, tapped, sanded or painted
- JB Kwik set in 4 minutes, standard JB weld and Marine Weld set in 4-6 hours

JBW8265S JB Weld (2) 1 oz. tubes \$6.90 JBW8276 JB Kwik \$6.90 (2) 1 oz. tubes JBW8280 Industro Weld (2) 5 oz. tubes \$19.60

JB Stik Weld

- · Steel reinforced adhesive
- · Works on wet or dry surfaces

JBW8267\$ JB Stik Weld \$4.99 JBW8277 JB Waterweld \$5.34



JBW8297 \$6.75

- J-B Weld High Heat Epoxy Putty Stick
- 3 Times stronger than epoxy putty sticks
- Great for high temperature projects
- Withstands intermittent heat up to 500°F





SHOP SAFETY & SUPPLIES

Gloves

MICR@FLEX®

ADDITIONAL SIZES AVAILABLE

Black Dragon® Powder Free Black Latex Exam Gloves (100 Per Box)

- Fully textured for excellent tactile sensitivity
- Manufactured under an ISO 13485 quality system
- · Meets maximum powder and maximum water extractable protein requirements

MFXBD1003PF-L - Large MFXBD1004PF-XL- X-Large \$13.85





Your Choice \$11.44



Diamond Grip Powder-Free Latex Gloves (100 Per Box)

- Fingertip textured
- · Beaded cuff

MFXMF300L - Large MFXMF300XL - X-Large **Your Choice** \$16.84



Safe Grip Powder-Free Latex Gloves (50 Per Box)

4X thicker than standard examination gloves

MFXSG375L - Large MFXSG375XL - X-Large **Your Choice** \$19.53



Supreno SE Powder-Free Nitrile Gloves (100 Per Box)

· Resists a broad range of chemical and biological hazards

 Latex free MFXSU690L - Large

MFXSU690XL - X-Large

Your Choice \$16.03



Dura Flock

8 mil Flock-lined Green Nitrile Glove

- 25% thicker than standard disposable gloves for increased durability
- 100% nitrile, latex-free
- · Reusable (Saves Money)

When ordering Dura Flock" always order the size larger than you normally would.

MFXDFK608L - Large MFXDFK608XL - X-Large

Your Choice \$22.23



MidKnight Powder-Free Nitrile Examination Gloves

- Non-Sterile Single Use
 NOT MADE FROM NATURAL RUBBER LATEX

MFXMK296-XL - X-Large MFXMK296-XXL - XX-Large

Your Choice \$15.67



ONYX® Black Nitrile

Examination Gloves, Box of 100 Black nitrile

- Economical
- Your Choice \$9.84
- PF medical grade
- MFXN641 Small MFXN642 Medium

MFXN643 - Large MFXN644 - X-Large

MFXN645 - 2X-Large



IO PERPACK

\$2.32 MFXMF-300RP-L 10 Pack Diamond Grip Powder-Free **Latex Gloves - Size Large**

\$2.32 MFXMK-296RP-L 10 Pack MidKnight™ Black Powder-Free Nitrile Examination Gloves - Size L





ADDITIONAL SIZES AVAILABLE

Black Lightning Black Nitrile Gloves

Black Dragon Zero PF Nitrile Exam Gloves

6mil thick
 Powder free

 Powder free nitrile gloves · Black color masks stains

 100 gloves per box MFXBD1001NPF-S

MFXBD1002NPF-M

MFXBD1003NPF-L

- · Nitrile Latex Free
- · Approved for medical use
- Textured grip

BLGBL-L - Large

BLGBL-XL - X Large

\$17.20



Orange Lightning Orange Nitrile Gloves

- 6mil thick SAFETY ORANGE Nitrile Latex Free Powder Free
- 5.5 pH Technology Textured grip
 - · Approved for medical use

BLGOR-L - Large BLGOR-XL - X Large

Your Choice \$17.45







ADDITIONAL SIZES AVAILABLE

Xtreme X3200 Powder Free, **Blue Nitrile Gloves**

• Save Space! Save Money! 200 gloves per box

 Blue Nitrile gloves, featuring thinwall technology with a micro-roughened texture

AMXX3D46100 - Large

Powder Free Exam Black 6MIL Nitrile Gloves

- 6 MIL thickness
- · Super strength and stretch
- Not made from natural rubber latex
- Fully textured grip

BLGB311-L - Large BLGB311-XL - X Large **Your Choice** \$10.19

Your Choice

\$23.99









The Original® Glove

. The Clarino Synthetic Leather palm and fingertips extends the life of the glove

 Thermal Plastic Rubber hook and loop cuff closure and two-way stretch Spandex top provides a perfect fit

MECMG-01-010 - Yellow, Large MECMG-02-010 - Red, Large

MECMG-03-010 - Blue, Large

MECMG-05-010 - Black, Large ADDITIONAL SIZES AVAILABLE

M-Pact 2 Gloves

- · High profile, impact-absorbing molded TPR (Thermal Plastic Rubber) finger protection
- Multi-layer Clarino® MWX-2 palm with anatomically die cut ÉVA foam padded impact zones

MECMP2-02-010 - Red, Large **Your Choice** MECMP2-03-010 - Blue, Large \$38.99 MECMP2-05-010 - Black, Large

ADDITIONAL SIZES AVAILABLE



SHOP SAFETY & SUPPLIES

Gloves



The Original® Wolf Grey Gloves

- Form-fitting TrekDry® keeps hands cool and comfortable
- . Thermal Plastic Rubber (TPR) closure with hook and loop provides a secure fit

MECMG-88-009 - Medium MECMG-88-010 - Large MECMG-88-011 - x-large

Your Choice \$22.84



Mpact® Glove with Poron XRD

- Comfortable
- **Your Choice** Better control
- · Padded palm
- Poron XRD enhanced

MECMPT-52-010 - Black/Red, Large MECMPT-58-010 - Black/Grey, Large

ADDITIONAL SIZES AVAILABLE



Safety Pro Lighted Gloves

- . Hi Viz safety glove DOT compliant
- 3 touch screen fingertips to use on mobile devices
- LED safety cull illumination
- Padded knuckles provide protection

\$29.99 **CLCL146XX (2X)** CLCL146XL (X-Large) \$29.99



Ford Tools

Multipurpose Gloves

- Elastic cuff
- · Easy on/off
- 1 year warranty

FMCFHT0395M - Medium \$10.22 FMCFHT0395L - Large

\$10.22 FMCFHT0395XL - X-Large \$10,22





Ford Tools



Anti slip palm

- Touch screen fingers with special textured rubber fabric palm
- Elastic cuff
- 1 year warranty

FMCFHT0397M - Medium \$12.59 FMCFHT0397L - Large \$12.59 FMCFHT0397XL - X-Large \$12.59

Anti Slip Gloves

- Anti slip palm
- Adjustable wrist strap
- 1 year warranty

FMCFHT0396M - Medium FMCFHT0396L - Large \$11.04 FMCFHT0396XL - X-Large

Anti Slip Silicone Palm Gloves • Anti slip silicone palm Adjustable wrist strap

CABZIPZB14

· Stays off neck

 1 year warranty FMCFHT0398M - Medium \$12.59 FMCFHT0398L - Large \$12.59

Original Cablz® Zipz Eyewear Retainer Adjustable and snag proof when "zipped"

NSX Turbo Safety Glasses, Polybag

High polycarbonate lens

Lightweight wrap around lens

SAS5330 - with Clear Lens

SAS5331 - with Shade Lens

SAS5332 - with Yellow Lens

SAS5333 - with Light Blue Lens

SAS5334 - with Indoor/Outdoor Mirror Lens \$2.52

Single lens design





Multipurpose Working Gloves

- Adjustable wrist strap
- . Easy to put on and take off
- 1 year warranty

\$1.97

\$1.97

\$1.97

FMCFHT0394M - Medium \$10.40 FMCFHT0394L - Large \$10.40 FMCFHT0394XL - X-Large \$10.40

\$11.04 FMCFHT0398XL - x-Large \$12.59

\$12.39

Eye and Hearing Protection



Acadia Eyewear

- Ideal for most work applications
- 3/4 frame design offers high impact protection, with sculpted padded temples
- Soft, ribbed nosepiece is ergonomically designed
- · Bold, sport-inspired style
- Meets the ANSI Z87.1-2015 standards

UVXS4164 (Red Shades) UVXS4162XP (Amber Shades) UVXS4160XP (Clear Shades) UVXS4161XP (Gray Shades)

Your Choice \$10.92



UVEX® Ignite™ Safety Eyewear

- Nine-Base, wrap around lens
- . Bold temple design with soft tip pads
- Adjustable nose piece helps reduce slippage · Allows 50% of available light to pass through
- Ideal for transition from indoor to outdoors



UVXS4410 - Clear Lens & Red/Silver Frame UVXS4411 - Grav Lens & Red/Silver Frame UVXS4412 - Reflect 50 Lens & Red/Silver Frame \$9.61 UVXS4413 - Silver Mirror Lens & Red/Silver Frame \$9.61

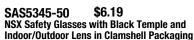


UVXS8500

- **Uvex® Bionic Face Shield®** · Protection from airborne debris
- · Replaceable visor
- · Comfort foam on head gear
- · Breathable, removable, washable headband
- Comfortably worn with most goggles and respirators
- Passes ANSI and CSA standards







- High impact polycarbonate lenses
- · Anti-fog coating on lens
- Meets Current ANSI Z87.1+ Standard
- These glasses also provide 99.9% UV protection along with scratch-resistant lenses

• 99.9% UV Protection

Scratch resistant coating

\$8.84 SAS5103 "Gloggles"

- Clear lens
- · Interchangeable from goggles to safety glasses Lenses provide 99.9% protection against UV rays
- · Anti-fog and scratch resistant coating on lenses



- · Lightweight, comfortable reusable banded plugs
- Easy to put on and take off





CUTTING & THREADING

Drill Bit Sets

\$36.99 MTNDBS29PC

29 Piece Titanium Drill Bit Set

• 29 Piece set with sizes ranging from 1/16" to 1/2" x 64

- . Titanium Nitride coating increases life and performance
- · Includes heavy duty steel case
- Bits can be re-sharpened
- Drill bit set fits all 3/8" drills



\$218.64 KNK29KK5DB 29 Piece Fractional Jobber Length Drill Bit Buddy Set

• For jobber length drills from 1/16" through 1/2" by 64ths

Fractional Jobber Length Drill Bit Sets No center punch or pilot hole required

KNK13KK5 - 13 Piece \$43.33 \$97.95 KNK21KK5 - 21 Piece



KNK5KK9

\$130.60

5 Piece Jobber Length Carbide Tip Drill Bit Set

· Carbide tipped and made for use in drilling hardened steel in the range of 48 to 65 Rockwell "C"

Drill without annealing or changing the structure of the material
 Sizes include: 1/8", 3/16", 1/4", 5/16" x 4", 3/8" x 4".



Drill Bit Sharpeners





\$158.44 DAR500X DD500X Drill Bit Sharpener

- Sharpens 3/32" 1/2" drill bits;
 High-speed Steel, Carbide, Cobalt,
 TiN-coated and Masonry bits
 One piece alignment system improves
- precision, and adjustability
 Includes FREE knife sharpener



DAR750X \$193.51 **Drill Doctor 750X**

- Sharpen bits form 3/32" to 3/4" with a single, convenient chuck
- · Adjust the point angle from 115° to 140°
- Sharpen high-speed steel, masonry, carbide, cobalt, TiN-coated and split-point bits
- Includes FREE knife sharpener

High Speed Steel Drill Bits

FULL LINE OF OPEN STOCK AVAILABLI

IRWIN

HANSON

29 Piece Cobalt Metal Index Reduced Shank Drill Bit Sets

• Cobalt steel extends cutting edge life

 135 degree split point tip starts on contact, cuts with less force - 135 degree spit point up starts on contact, cuts with less force contains the following drill bit sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/6", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2".

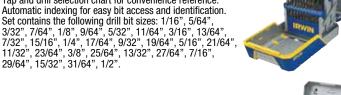
\$140.15 HAN3018002 - M-35 HAN3018002B - M-42 \$175.15

HAN3018005 \$99.95

29 Piece Black and Gold Metal Index Drill Bit Set

• Oxide treatment resists corrosion, helps prevent bit from rusting Turbomax tip starts up to 10 times faster

 Flatted shanks above 11/64" eliminates slippage in drill chuck Tap and drill selection chart for convenience reference. Automatic indexing for easy bit access and identification.



HAN3018006B \$132.49

29 Piece Turbomax Metal Index Drill Bit Set

· Oxide treatment resists corrosion, helps prevent bit from rusting

135 degree split point tip starts on contact, cuts with less force
 Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck

Automatic indexing for easy bit access and identification. Set contains the following drill bit sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/16", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 7/16", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2".

HAN30520

\$31.25

5 Piece Cobalt Left Hand Mechanics Length Cobalt High Speed Steel Drill Bit Set

- Constructed of M-42 8 percent cobalt high speed
- steel for super abrasive resistance in tough metals

 135 degree split point reduces feed pressure for easier penetration without work hardening
- Ideal for use with screw extractors Sizes: 5/64", 7/64", 5/32", 1/4" and 19/64".



Step Drill Bits

IRWIN. Unibit.

Unibit® Step Drills

Cut round holes in thin materials

· Multiple hole sizes on a single drill bit, laser marked sizes

VGPUN1 - 13 Hole Step \$26.55

• 1/8" to 1/2" by 1/32nds

VGPUN3 - 9 Hole Step \$45.65

• 1/4" to 3/4" by 1/16ths

VGPUN4 - 12 Hole Step \$53.85

• 3/16" to 7/8" by 1/16ths





MLW48-89-9221 \$110.34 Milwaukee 3 Piece Step Drill Bit Set (#1, #2, #4)

- JAM-FREE Pérformance: Dual-flute design greater speed and control
- Up to 2X faster: Optimized for cordless high speed
- Rapid Strike[™] Tip: Creates fast, accurate generates less heat
- Up to 4X longer bit life: Optimized geometry with
- Black Oxide coating to cut faster and produce less heat Includes bits #1 (48-89-9201), #2 (48-89-9202), and #4 (48-89-9204) in a sturdy storage case



CUTTING & THREADING

Extractors

Thread Repair Kits

IRWIN HANSON.

Our #1 10 Piece Spiral and Drill Bit

Extractor Set

\$41.18

HAN11119

Screw Extractor Set

- Spiral flute sizes: EX-1 thru EX-5
- Left-hand Cobalt drill bit sizes: 5/64" thru 19/64"
- · Comes in a plastic case





KNP9R4719003 \$60.63 5 Piece Rennsteig Double

Edge Screw Extractor Set

· Set contains 5 most popular individual sizes

- Removes screws and bolts without damaging the threads
- Features non slip, double edge engagement removes the toughest fasteners
- Large hex-head surface provides an outstanding grip
- Can be used on both right and left handed threads

Hex Head Multi-Spline Screw Extractors -532 Series

HAN53226 \$31.10

10 piece set includes sizes: 1/8" thru 13/32"

HAN53227 \$73.60

25 Piece Hex Head Multi-Spline Screw Extractor Set

7/8" thru 13/32

HAN53535 \$12.95

Straight flute





HAN54113 \$145.89 13 Piece Bolt Extractor Set

- 3/8" drive for use with socket wrench or impact wrench. Remove rusted, rounded and seized bolts
- Fits 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 16mm, 17mm, 19mm, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

HAN53228 \$45.75 Hex Head Multi-Spline Screw **Extractor Set**

- 15 Piece Multi-Spline Set
- Sizes: 1/8" to 9/16"



HeliCoil





Thread Repair Kits

- Provide permanent conventional 60° internal screw threads that accommodate standard bolt or screw
- Inserts boast a high wearing tensile strength, low thread friction with tight tolerances, and a high surface quality as well as corrosive and heat-resistant properties
- Include tap, insert tool, stainless steel inserts and instructions

HEL5521-5 - 5/16 x 18 Thread	\$22.45
HEL5521-6 - 3/8 x 16 Thread	\$22.45
HEL5521-8 - 1/2 x 13 Thread	\$28.95
HEL5528-4 - 1/4 x 28 Thread	\$39.15
HEL5528-5 - 5/16 x 24 Thread	\$39.15
HEL5528-7 - 7/16 x 2 Thread	\$39.15
HEL5543-10 - M1 x 1.25 Metric	\$47.99
HEL5544-12 - M12 x 1.5 Metric	\$68.45
HEL5546-8 - M8 x 1.25 Metric	\$29.99
HEL5546-9 - M9 x 1.25 Metric	\$36.99
HEL5546-10 - M10 x 1.5 Metric	\$36.39
HEL5546-11 - M11 x 1.5 Metric	\$43.19
HEL5546-12 - M12 x 1.75 Metric	\$46.10

Bolt Grip Sets

KNIPEX

IRWIN HANSON.

BOLT-GRIP™ SETS

- Reverse spiral flutes bite down to provide maximum
- gripping power

 Universal lobular design fits all types of fasteners even damaged or rounded fasteners
- · Square drive for use with ratchet or impact wrench; hex flats for use with open end wrench

\$38.17 HAN394001 5 Piece BOLT-GRIP Base Set

• Includes sizes: 3/8", 7/16"(11mm), 1/2", 9/16"(14mm), 5/8"(16mm)

HAN3094001 \$46.45

5 Piece BOLT-GRIP DEEP WELL Base Set

Includes sizes: 3/8", 7/16"(11mm), 1/2", 9/16"(14mm), 5/8"(16mm)

\$33.95 HAN394002

5 Piece BOLT-GRIP Expansion Set Includes sizes: 5/16"(8mm), 10mm, 13mm, 11/16", 3/4"(19mm)

IRWIN. HANSON.

\$64.49

8 Piece Impact **Bolt Grip Drawer Set**

- · Compact flat design for drawers and tool cabinets
- · Molded resin case holds up

HAN1859150 Includes sizes 1/4" to 1/2" • Includes 1/4" to 3/8" adapter to rigors of daily use

\$49.99 HAN1859143

- 6 Piece Impact Bolt Grip SetGrips and removes damaged nuts, bolts, and screws
- Impact Rated
- Includes sizes 1/4"/6 mm, 5/16"/8 mm, 7/16"/11 mm, and 1/2"
- square drive
- 1/4" hex adapter





Nes' The Thread Repair Experts

\$486.15

ANGNES1025 - 6-Piece

Contains external NES1A and NES2 with a working capacity of 5/32" - 1.1/2" and Internal NES21, NES22, NES23 and NES24 with a working capacity of 5/16" - 1.1/4".



Burr Sets

PAstro

AST2185 5 Piece 4.5" Long Double **Cut Carbide Burr Set**

- 1/4" Shank
- Composed of Tungsten Carbide
 Extra-long 4.5" in length

- Should not exceed a maximum of 20,000 RPM
 Set includes SA-5: Cylindrical Shape 1/2" x 1"; SC-3: Cylindrical Radius End 3/8" x 3/4"; SD-3: Ball Shape 3/8"; SF-3: Tree Shaped Radius End 3/8" x 3/4"; SF-5: Tree Shaped Radius End 1/2" x 1



CUTTING & THREADING

Tap & Die Sets

IRWIN HANSON





HAN26377 \$368.21 117 Piece Fractional / Metric Tap, Die and Drill Bit Deluxe Set

 Combination machine screw, fractional and metric taps and dies, screw extractors and HSS drill bits

HAN26376 \$251.59

76 Piece SAE/Metric Tap/Die Super Set

· Combination machine screw, fractional and metric

HAN97094 \$372.25

25 Piece Large

Larger size taps and dies



000

\$388.25 HAN97311 25 Piece Large Metric Tap & Die Set

· Larger size taps and dies covering 14mm to 24mm



Drill/Tap Guides

HAN26317 \$160.34

41 Piece Metric Tap and Die Set

Sizes: 3mm to 12mm





LIS70500 \$38.30 8 Piece Tap Socket Set



\$29.50 LIS70940 3 Piece Large Tap Socket Set

• #9 socket is 5/8" (16mm), #10 is for 11/16" (18mm) and #11 is for 3/4"

Utility Knives





KTI73102 \$7.99 Auto Loading Folding Utility Knife

- Folded length is 4.3125 inches
- Open length 6 inches.
- Limited lifetime warranty



Professional Safety Utility Knife

- Folded length is 4.375 inches
- Open length 7 inches.
- Limited lifetime warranty



FMCFHT0254 \$8.99

- Utility knife blade length: 2.36"
- Folded length: 3.74"
- 1 year warranty



Utility Knife

- Dual folding bladesRegular knife blade length: 3.15"



V-Tap Guides

- Drill Straight Every Time!
- Use on flat surfaces, round parts, and corners. V-groove along the bottom of the guide allows for perpendicular alignment with all drill sizes on round parts and corners
- · Precision ground accurate alignment
- Made from special nickel alloyed steel that is heat treated for durability.



Image shows top & bottom.

BIG GATOR TOOLS

BGRSTD1000DGNP \$25.75 V-Drill Guide Standard

• 17 drill sizes, 1/8" to 3/8" - 1/64" increments

IRWIN



Quick change button

· Extended thumb ledge



· This new patented tap guide

· Works great on flat surfaces,

design is easy to use

• 9 Tap hole sizes: 6", 8", 10", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"







MLW48-22-1901 \$15.00 FastBack™ Flip Utility Knife

- · One handed blade opening
- · Tool free blade change
- · Wire stripper

Blair

· Integrated gut hook



Hole Saws / Cutters





Spot Weld Cutters / Breaker







- sheet metal
- · Cuts small access holes in sheet metal. Double ended 3/8" blade and 1/4" arbor with retractable pilot



MLW49-22-1129

12 Piece Sawzall Blades Set

- · Precision forming process creates sharper teeth for fast cutting
- 1" tall blade profile for straighter cuts
- Durable storage case adjusts to hold up to 9" blades

Hack Saws / Blades

KTI72801

\$11.99

12" Tubular Hacksaw Limited lifetime warranty

\$16.69

KTI72802 12" Extra Heavy Duty Hacksaw with Adjustable Blade

- Hacksaw features heavy duty frame, high leverage tensioner and handle with blade storage compartment
- Blade can be set vertically or at 45 angle
- Limited lifetime warranty





IRWIN. HANSON.

Arbor assembly

Center punch

· Hex wrench and washers

BLR11090N \$86.49

11,000 Series Rotabroach® Cutter Kit

Includes: 5/16, 3/8, 7/16,1/2, 9/16, 5/8 and 3/4" cutters

Extra pilot

HAN3073004 \$115.99

- 17 pc. General Purpose Hole Saw Kit . Bi-Metal hole saws. Includes 12 hole saws, 2 arbors, an extra pilot drill & soft sided case
- Sizes: 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", and 3"



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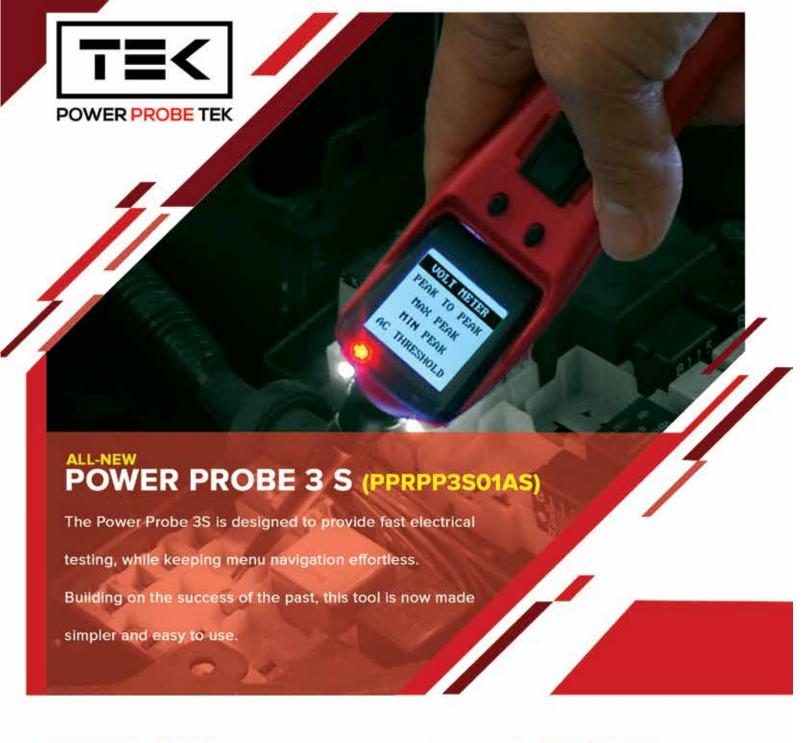
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