



**2019**  
MASTER PRODUCT  
**CATALOG**

**Performance Tool®**



# **Wilmar Corporation**

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## **TO BE A MARKET LEADER THROUGH A DYNAMIC APPROACH TO OUR CUSTOMERS NEEDS BY PROVIDING SUPERIOR SERVICE AND QUALITY PRODUCTS THROUGH A HIGHLY MOTIVATED TEAM.**

Wilmar Corporation was founded in 1971. Based in Renton Washington, Wilmar supplies major retailers as well as distributors throughout North America. By providing quality tools, great service, and innovative packaging and product support, Wilmar has become one of the leading distributors of professional tools in North America.

Trading under the brand names of Performance Tool™; airTIGHT™; Performance Tech™; Mechanics Products™; PT Power™; Project Pro™; Northwest Trail™ and ATAK™, Wilmar focuses on providing a superior level of service and quality products that exceed our customer's expectations of product that carries our "Guarantee of Satisfaction".

Wilmar employs a dedicated team of industry experts, to provide support and assistance to meet the needs of our customers, including a team of customer service professionals who will answer the phone when you call – from 6.00 am to 5.00 pm Pacific time.

Wilmar Corporation sources product throughout the world to competitively provide an extensive range of quality automotive tools. Our large distribution facility in Renton, WA, which is conveniently located within 20 minutes of the closest US port to Asia, affords us the opportunity of responding to customer requests or changes in demand in a timely manner. Our focus on service is reflected in our ability to provide as much as a truck load or as little as one item from our extensive range of over 4500 sku's.

**\*California Residents:**

**⚠WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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**CAT-101**

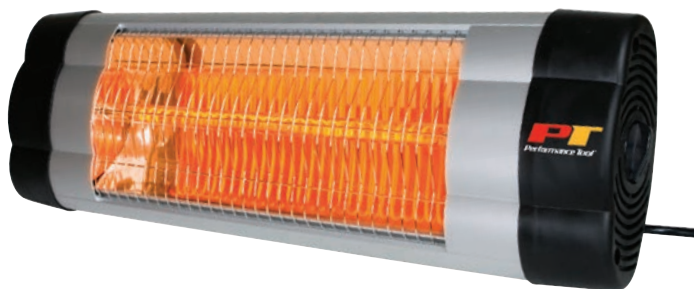


## 1500 WATT INFRARED SHOP HEATER

- Infrared technology heats up the person or object rather than the air.
- Energy efficient operation converts nearly all energy into heat.
- Carbon fiber glass enclosed tube heats up quickly and evenly.
- Moisture resistant for operation in or covered outdoors (do not expose directly to rain or water).
- Adjustable thermostat levels for optimum indoor and outdoor comfort and automatic overheating shut-off.

**W5008\***

Sold As Each



## HEAVY DUTY SHOP MAT

- Closed cell vinyl construction is durable, easy to clean and stays flat.
- Provides a large non-slip surface, is tear and abrasion resistant.
- Aint-fatigue to alleviate pressure on your feet.
- 47.25" x 35.5" (1200mm x 900mm).

**W88983\***

Sold As Master: 6



## MOVING BLANKETS

- Non-woven polyester outer shell with a cotton/polyester fill for padding.
- Double stitched non-woven fabric ensures your blanket will be durable.
- All ends are finished to keep blanket from unweaving or fraying for long life.

**W6044\*** 40" X 72"  
Inner: 1 Master: 8

**W6045\*** 80" X 72"  
Inner: 1 Master: 4



## HIGH BACK PNEUMATIC SHOP STOOL

- Pneumatic action adjusts seat height from 25 to 31" (64 to 79cm) quickly and easily.
- Oversized synthetic leather foam padded seat with 360° swivel.
- Heavy duty 1-1/4" (3.8cm) steel tubing frame with matte black powder coated finish.
- Extra wide foot stool base comes pre-assembled.
- 330lb weight capacity.

**W85031\***

Sold As Each



## CREEPER SEAT WITH STORAGE

- Flip top tool chest with two ball bearing sliding drawers provide a total of 572 cubic inches of storage.
- Comfortable vinyl padded cushion and reinforced seat support up to 350 lbs.
- Dual side trays provide additional storage for pliers, screwdrivers and other tools.
- 2-1/2" full bearing casters for smooth movement.

**W85024\***

Sold As Each



## 24 IN. SHOP BROOM W/ STEEL HANDLE

- Soft bristles for use on smooth to medium surfaces.
- 60" (1500mm) powder coated steel handle with universal aluminum ferule and handle with hang hole.
- 15/16" (23.8mm) diameter steel handle.

**W28\***

Sold As Master: 12

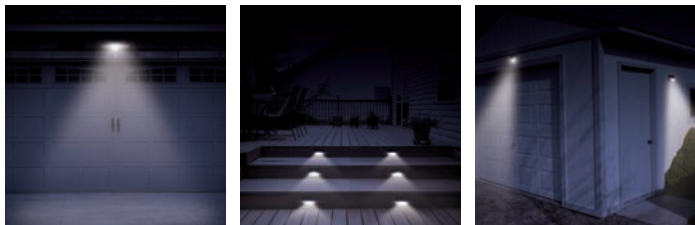




# NEW & FEATURED PRODUCTS

## SOLAR POWERED MOTION LIGHTS

- Uses professional grade lifetime licensed COB technology strips.
- 8-10 hr solar charging time.
- Output: 30 second intervals when motion is detected in the dark.



**700\*** 350LM  
Inner: 6 Master: 24

**705\*** 2-PK 350LM  
Inner: 6 Master: 24

- 2 functions: high 350 LM, low 175 LM.
- Powered by (1) 18650 3.7v 1200mAh lithium ion rechargeable battery, included.

**ATAK**



**701\*** 460LM  
Inner: 6 Master: 24

**706\*** 2-PK 460 LM  
Inner: 6 Master: 24

- 2 functions: high 460 LM, low 230 LM.
- Powered by (1) 18650 3.7v 1500mAh lithium ion rechargeable battery, included.



**702\*** 900LM  
Inner: 6 Master: 24

- 2 functions: high 900 LM, low 450 LM.
- Powered by (1) 18650 3.7v 1800mAh lithium ion rechargeable battery, included.

## 3-PC 70LM PENLIGHT

- Uses professional grade lifetime SMD.
- Aerospace anodized aluminum housing.
- 70 LM, 6.5 hr runtime, 98ft beam distance.
- Water resistant.
- Powered by 2AAA batteries, included.

**ATAK**



**626\***  
Inner: 6 Master: 24

## 600LM RECHARGEABLE HEAD LAMP

- Magnetic USB charge cable included.
- 3-4 hour charging time.
- 4 different light functions
- High 600 LM - 1.2 hr runtime
- 295ft beam distance

**563\***  
Inner: 12  
Master: 48



**ATAK**

## 420LM FLASHLIGHT

- Uses professional grade lifetime LED.
- On high: white 420 LM - 2 hr runtime - 269ft beam distance
- Pro-Focus design to easily switch from spot to flood output.
- Convex lens allows for 4X adjustable zoom.
- Steel belt / pocket clip.
- Powered by 1AA battery, included.

**581\***  
Inner: 12 Master: 72



## 210LM HEAD LAMP

- Uses licensed COB Chip-On-Board technology light strip.
- Uses professional grade lifetime LED.
- 7 functions: LED+SMD Spot+Flood, white hi beam, white low beam, white spot, blue spot, red spot, red flasher.
- 210 LM, white hi beam
- Powered by 3AAA batteries, included.

**396\***  
Inner: 8 Master: 32

**ATAK**

**585\***  
HEAD LAMP &  
FLASHLIGHT SET  
Inner: 8 Master: 32



## 130LM RECHARGEABLE PENLIGHT

- IP67 rated.
- 130 LM output, 3.5 hr runtime.
- Powered by (1) 14500 700mAh rechargeable lithium ion battery, included with USB charging cable.

**623\***  
Inner: 6 Master: 24



**C-O-B**  
COB (CHIP-ON-BOARD)  
LONG LIFE  
LOW HEAT

## POWER BANK W/ LIGHTER+LED

- USB port for battery charging.
- Flameless and wind resistant electric lighter.
- LED light.
- 9 hr power bank charging time.
- 2000mAh power bank capacity.

**800\***  
Inner: 10  
Master: 40

**ATAK**



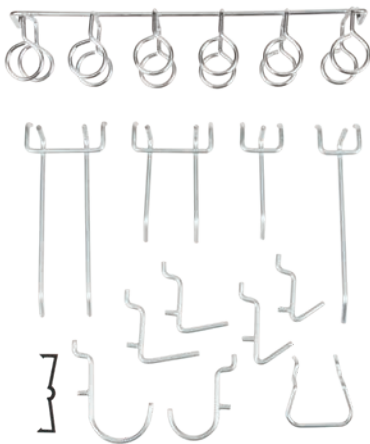


## 95-PC PEG HOOK ASSORTMENT

- All steel construction with zinc plated finish.
- For use with standard 1/8" and 1/4" pegboard.
- Single hole hooks feature anchor pin for better stability.
- Includes 45 clips to hold peg hooks in place.
- Weight capacity: 10 lbs.

**W5160\***

Inner: 12 Master: 24



## ABRASIVE SPOT BLASTER GUN

- Top mounted gravity feed ABS hopper holds up to 510 ml (17.2 fl oz) of blast media.
- 5mm zinc plated nozzle and reinforced plastic gun body is both lightweight and durable.
- Includes 2- 1KG bottles of Silicone Carbide (carborundum) blast media.
- Specifications: Nozzle size: 5mm, Average air consumption: 6 CFM @ 90 PSI, air inlet: 1/4" NPT, hose size 1/4" ID.

**M545\***

Inner: 1 Master: 10



## 1/4 IN. X 25 FT. RED RUBBER AIR HOSE

- Red rubber air hose with polyester yarn reinforcement.
- Features a class C oil, solvent, weather and abrasion resistant outer coating tough conditions.
- 300 PSI maximum operating pressure with a 800 PSI burst rating.

**M606\***

Inner: 1 Master: 12

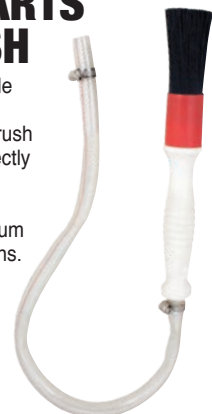


## FLOW-THRU PARTS WASHER BRUSH

- Durable, injection-molded handle with ribbed design for firm grip.
- Solvent flows through core of brush handle and delivers solvent directly to the polyester bristles.
- Stiff 2-1/2" nylon bristles.
- Can be used with either petroleum or water based cleaning solutions.

**W5404\***

Inner: 6 Master: 36



## 4.5 IN. ABRASIVE WHEEL SETS

- Premium aluminum oxide grain for fast cutting action and long life.
- Fully reinforced with fiberglass mesh for added safety and controlled performance.
- Up to 5X the life of flap discs.
- 13,300 RPM maximum RPM.

**W50007\*** 10-PK CUT OFF

Inner: 12 Master: 36

- 8pcs cut wheels 4-1/2" X 1/16" X 7/8" Type 27 hubless.
- 2pcs grinding wheels 4-1/2" X 1/4" X 7/8" Type 27, hubless w/ depressed center.

**W50008\*** 5-PK CUT OFF

Inner: 10 Master: 60

**W50009\*** 3-PK GRINDING

Inner: 12 Master: 48



## 3-PK 4.5 IN. FLAP DISK SETS

- The high grade zirconium (zirconia alumina) abrasive is self-sharpening as it cuts, lasting up to 5 times longer than standard aluminum oxide flap discs.
- Durable fiberglass back provides high strength, is lightweight and absorbs vibration for superior performance and extended lifespan.

**W50010\*** 60 GRIT

Inner: 12 Master: 48

**W50011\*** 120 GRIT

Inner: 12 Master: 48



## 3-PC WIRE BRUSH SET

- An assortment of three different wire brushes: 201 stainless, galvanized and brass.
- The unique curved profiles with a narrow face are perfect for accessing those hard-to-reach places.
- Brushes have 33 gauge 7/8" long steel bristles.

**W4990\***

Inner: 6 Master: 24





# NEW & FEATURED PRODUCTS

## 3-IN-1 MULTI-CUTTER

- Anvil cutter, wire cutter and box cutters all in one.
- Razor sharp blades cut easily.
- Titanium coated wire cutter makes it easy to trim 7mm diameter copper, aluminum and soft steel wire or cable and up to 4mm diameter nails.
- Retractable anvil exposes 3/8" (10mm) of the blade for cutting boxes, carpet, drywall and more.
- Includes 3 extra blades stored in handle.

**W2045\***

Inner: 6 Master: 24



### **W2045-1\* REPLACEMENT BLADES**

Inner: 12 Master: 144

- Includes 2 cartridges with 3 blades each, designed to slide directly into Multi-Cutter handle.



## HEAVY DUTY CAULKING GUN

- Heavy duty 10 oz. rotating barrel caulking gun.
- Aluminum handle, steel barrel with a smooth rod and comfort grip end.
- Rotating barrel enables application round tight corners without the need to reposition the nozzle.



**W54295\***

Inner: 6 Master: 36

## HIGH CAPACITY FOOT PUMP

- Oversized 350ml capacity barrel delivers up to twice the amount of air per pump than standard foot pumps.
- 24" long hose with locking valve and adapter for fit Presta and Schrader type valve stems.
- Safely provides up to 100 PSI inflation capacity, with a max PSI of 120.



**W1631\***

Inner: 4 Master: 16

## 102-PC DRILL & DRIVER BIT SET

- Large 2 sided flip case with crystal clear lid so you can easily find bit needed to do the job!
- Includes 1" (60) Phillips, slotted, star, hex and square bits. 2" (12) Phillips, slotted and square bits. 5" (2) Phillips bits. 2" magnetic bit holder, (3) socket adapters and 24 titanium coated drill bits.



**W9060\***

Inner: 4 Master: 8



7-3/4" X 5-1/2"  
large footprint

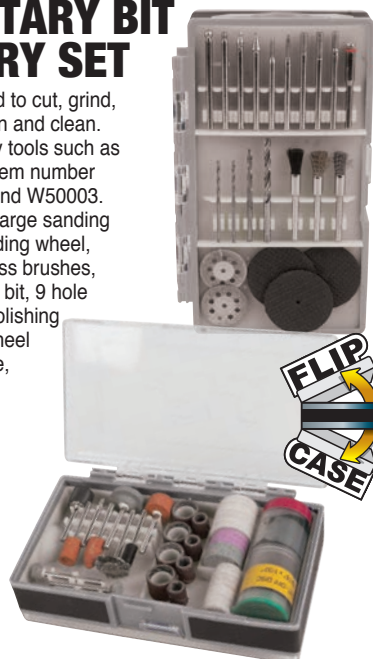
## 89-PC ROTARY BIT ACCESSORY SET

- Everything you need to cut, grind, sand, polish sharpen and clean.
- For 1/8" collet rotary tools such as Performance Tool item number W50031, W50083 and W50003.
- Includes small and large sanding bands, carbide grinding wheel, nylon, steel and brass brushes, cut-off wheels, drills bit, 9 hole cutting wheel, felt polishing wheels, diamond wheel head, grinding paste, grinding mandrels and more.

**W9042\***

Inner: 4 Master: 24

6" X 3-1/2"  
small footprint





## ELECTRONIC PARKING BRAKE TOOL

- Read diagnostic trouble codes, data stream, ECU information, and parking brake system information.
- Deactivate/activate the SBC Sensotronic Brake Control.
- Opens/closes the calipers for servicing pads.
- Change brake fluid or bleed the brake system.
- Multilingual English and Spanish.

**W3000\***

Inner: 12 Master: 36



## DIGITAL 12V BATTERY ANALYZER

- Digital display indicates the condition of your battery and charging system.
- Tests 12VDC systems, guiding you through the testing process.
- Battery CCAs: 200-1200 Battery Types: LA, AGM, and VRLA.
- Voltage: 7-15VDC Testing Standards: SAE, DIN, EN, IEC, CA.



**W2998\***

Inner: 8 Master: 48



## FUEL INJECTION PRESSURE TESTER

- Quickly and accurately diagnose drivability problems relating to the fuel injection system.
- Identify low pressure, faulty pressure regulator, leaking injectors, leaks or clogged fuel filters.
- Large, easy-to-read 2" dial 0-100 PSI scale.
- Durable 16" gauge hose and 6' bleed-off hose with solid brass fittings.

**W80595\***

Inner: 6 Master: 24



## TRIM CLIPS

- Essential retainers, fasteners, and clips needed for the auto body panels.
- Includes convenient organizer with illustrated insert for quick part reference.
- These parts are made of OEM quality nylon for OEM installation, fit, and finish.

**W5247\* 475-PC MAZDA**

Inner: 1 Master: 10

**W5248\* 290-PC BMW**

Inner: 1 Master: 10

**W5249\* 255-PC VOLKSWAGEN**

Inner: 1 Master: 10

**W5256\* 160-PC AUDI**

Inner: 1 Master: 10

**W5257\* 270-PC MERCEDES**

Inner: 1 Master: 10

**W5258\* 408-PC NISSAN**

Inner: 1 Master: 10



## FUEL TANK LOCK RING TOOL

- Remove and install serrated fuel tank retaining rings that hold the pump module inside the tank.
- Fully adjustable feet fit both inside and outside grip retaining rings from 3 to 7-1/4"
- Use with both 3/8" and 1/2" drive ratchets, adapter included.

**W80668\***

Inner: 6

Master: 24



## 7-PC BIT SET

- A necessary tool set when working on VW-Audi-Porsches.
- For working with head bolts, disc brake calipers, axle shafts and other applications.
- For jobs requiring a triple square serrated bit.

**W83016\* VW-AUDI-PORSCHE**

Inner: 1 Master: 12



## WHEEL STUD PILOT PIN SET

- Wheel stud pilot pins remove and install wheels on many European vehicles that use screw in lug bolts.
- Set includes four pairs of metric threaded stud pins that allow you to hang the wheel.
- Includes 2 each; 12mm x 1.25, 12mm x 1.5, 14mm x 1.25, and 14mm x 1.5.

**W83017\***

Inner: 6 Master: 24



## 6-PC MULTI-WEDGE TOOL SET

- Designed to gently remove door panels, dashboards, consoles, and more.
- Removes trim molding, bezels, and various clips and plastic fasteners.
- Features different wedge shapes allowing you to get under and lift pieces away without damage.

**W80647\***

Inner: 6 Master: 24

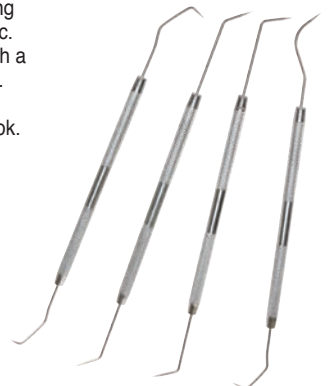


## 4-PC DOUBLE ENDED HOOK & PICK

- Use for precision assembly, hobby, pulling O-rings, cotter pins, springs, washers, etc.
- Set includes four different tools, each with a different sharp stainless steel tipped end.
- Pick and hook types: Small angle hook, straight pick, full hook and 90 degree hook.

**W80749\***

Inner: 24 Master: 96





# NEW & FEATURED PRODUCTS

## SIPHON HOSE W/BACK FLOW VALVE

- Safely transfer most liquids from one container to another with ease.
- Back flow valve prevents unwanted reverse flow of any liquid.
- Siphon pump allows quick and easy transfer of gasoline, water and most other liquids.
- Two 32" oil and gas resistant hoses give you plenty of reach for deep containers.

**W54156\***

Inner: 6 Master: 24



## 5-GAL PAIL PUMP W/FLEX HOSE

- Ideal for transferring mild chemicals, water based solutions, motor oils, and transmission fluid.
- Durable pump delivers approx. 8 fluid ounces per stroke.
- No special tools to install, flexible 22" clear discharge hose.
- Suction Inlet includes a 1/2" barbed end if additional hose is needed.

**W54286\***

Inner: 1 Master: 20



## EXTRACTION & FILL PUMP 200CC

- Remove brake fluid, coolant, gear oil, or power steering fluid prior to brake work or other repairs.
- The body of the cylinder is calibrated with both English & Metric measurements.
- Includes two 7-1/2" hoses; one 5/16" and one 1/4" with a coupler to join them together.

**W54173\***

Inner: 12 Master: 24



## UNIVERSAL COOLANT FILLING SET

- Raises the coolant filler point for removal of air pockets trapped in the cooling system.
- Clear air locks on vehicles that have radiators mounted lower than the intake manifold.
- Filler Cone features brass flow shut off valve, air bleeder line and built-in handle.

**W89738\***

Inner: 1 Master: 10





## 27 IN. 4 WAY TRUCK LUG WRENCH

- For use on larger equipment including heavy duty trucks, buses and tractors.
- Drop-forged to provide strength and durability.
- Socket sizes provided fit most metric lug nuts on today's equipment. Stock: 1" (25 mm).
- Wrenches have a center hole to accommodate a leverage bar.

### W13\* METRIC

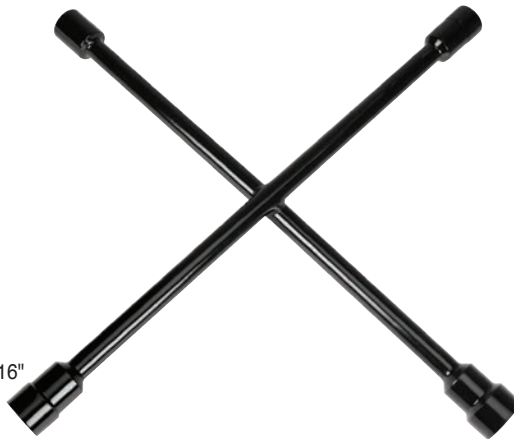
Inner: 1 Master: 2

- Metric sizes include 24, 27, 30, and 33mm.

### W14\* SAE

Inner: 1 Master: 2

- SAE sizes: 1-1/16", 1-1/4", 1-1/2", and 13/16" square.



## 1/2 IN. DR. 17MM MERCEDES LUG NUT

- Non-marring socket for safe and effective removal of Mercedes type 17mm convex lug bolts.
- Helps prevent damage to flower head type lug nuts.
- Protective sleeves and plastic inserts prevent scratching of wheels and lug nuts.
- Hollow design allows room for removing longer bolts.
- Color coded for easy identification.

### W32927\*

Inner: 4 Master: 24

1/2



## 10 FT. LIGHTED JUMPER CABLES

- Clamps feature integrated LEDs to illuminate your working area at night or in a dark garage.
- Red/black non-conductive clamps for easy polarity identification with tangle-free rubber coated cables.
- Standard duty for large cars and mid-size pick-up trucks and SUVs.
- 4 gauge, 10 foot, 220 AMP/400 peak.

### W1675\*

Inner: Master: 6



## 12V PORTABLE VACUUM CLEANER

- High powered suction in a compact, portable and lightweight unit.
- Replaceable and washable HEPA filter captures smaller particles.
- Connects to a 12V outlet in your vehicle.
- Includes 5 attachments



### W50012\*

Inner: 4 Master: 16



## RATCHETING CARGO BAR

- Ratcheting cargo bar installs easily to prevent cargo from shifting in trucks, vans, and SUVs.
- The ratchet mechanism is used to add more tension for a tighter, stronger hold.
- Cushioned rubber end pads to guard against slipping and scratches.
- The steel bar adjusts from 40"-70".
- Warning: Not suitable for use as hang bar or lifting jack.

### W1447\*

Inner: 1 Master: 10



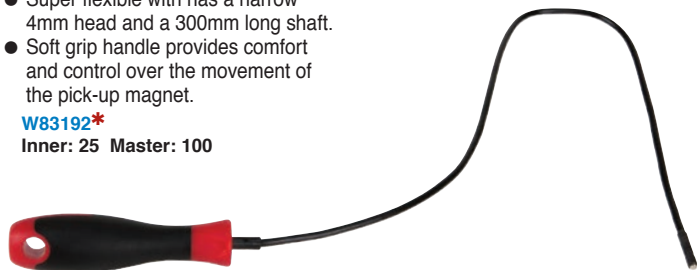
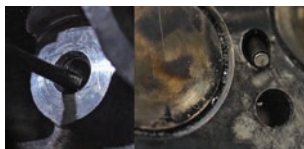
# NEW & FEATURED PRODUCTS

## FLEXIBLE MAGNETIC PICKUP TOOL

- Flexible shaft can be formed into a particular shape and hold it in position.
- Super flexible with has a narrow 4mm head and a 300mm long shaft.
- Soft grip handle provides comfort and control over the movement of the pick-up magnet.

W83192\*

Inner: 25 Master: 100



## BX5 FOLDING UTILITY KNIFE

- Compact design folds down to 4".
- Locks in open and closed positions for safety.
- Change blades with the push of a button.
- High quality SK2 steel lasts up to 5X longer than standard steel blades.
- Includes 3 BX5 utility blades.

W695\*

Inner: 12 Master: 72



## SANGA CARBON FIBER POCKET KNIFE

- Stainless steel roller bearing pivot point provide smooth and easy opening.
- High strength, lightweight and ergonomic carbon fiber handle .
- 3-1/4" (8.3cm) stainless steel stonewashed drop point blade.
- Finger flipper and thumb stud for easy one hand operation.

W9363\*

Inner: 6 Master: 48

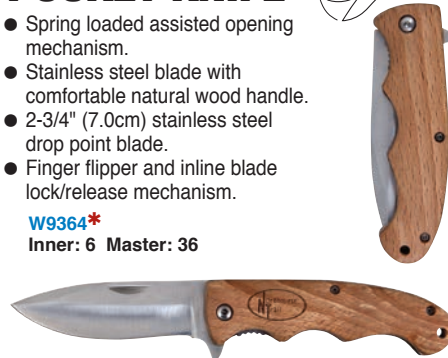


## WOOD HANDLE POCKET KNIFE

- Spring loaded assisted opening mechanism.
- Stainless steel blade with comfortable natural wood handle.
- 2-3/4" (7.0cm) stainless steel drop point blade.
- Finger flipper and inline blade lock/release mechanism.

W9364\*

Inner: 6 Master: 36



## 4 IN. UNIVERSAL-JOINT BIT HOLDER

- Unique locking and swivel design provides a 30° angle for hard to reach fasteners.
- Universal joint feature can also be disengaged and used as a straight extension.
- Free spinning collar allows you to maintain a positive grip while fastening.
- Durable Cr-Mo construction with black phosphate finish.

W9034\*

Inner: 10 Master: 100



## 16-PC PUNCH & CHISEL SET

- Made from 6150 chrome vanadium steel and are heat treated and tempered.
- Designed for heavy duty applications.
- Set Includes: 3 Cold Chisels, 2 Center Punches, 5 Pin Punches, 5 Taper Punches, 1 Chisel Punch Gauge and bonus storage tray.

W7540\*

Inner: 5 Master: 10



## 6-IN-1 TAPPING DRIVER TOOL

- Double sided shaft includes 6 different tap sizes in one tool.
- Tap sizes: #6-32, #8-32, #10-32, #10-24, #12-24 and 1/4-20.
- Comfortable double-injection molded handle.

W8650\*

Inner: 6 Master: 36



## 2-PC DIAMOND TIP SCREWDRIVERS

- Diamond coated tips provide superior gripping power to resist slippage and allow for greater torque.
- Go-through solid shafts with hex drive strike end caps.
- Heat treated oil resistant black phosphate shafts with magnetic tips.
- Includes #2 x 4" phillips and 1/4" x 4" slotted.

W1730\*

Inner: 6 Master: 36



## 1/2 IN. DR IMPACT DRIVER

- Oversized molded grip provides a more positive grip and reduces the risk of overstrike.
- Includes 8 S2 steel bits: Phillips sizes: #2 & #3, Slotted sizes: 5/16" & 3/8", each in 1-7/16" and 3-3/16" (35mm/79mm) lengths.
- Heavy duty mechanism delivers up to 200ft/lbs of torque per blow.

W2504\*

Inner: 4 Master: 16



1/2





## 3-PC SOCKET ADAPTER SETS

- Transforms your power drill into a power nut/socket driver.
- Free spinning collar allows you to maintain a positive grip while fastening.
- Durable Cr-V construction with black phosphate finish.
- Ball bearing ensures sockets are securely seated.
- Color coded 1/4, 3/8 and 1/2" drive sizes.

**W9035\*** 2-1/2"

Inner: 12 Master: 120

- 2-1/2" total length (63mm).



**W9036\*** 8"

Inner: 10 Master: 60

- 8" total length (200mm).



## SEALED HEAD RATCHETS

- Chrome vanadium alloy steel construction for strength and durability.
- Oversized aluminum handle for a more positive grip.
- 90 gear teeth provide a precise 4 degree sweep.
- Fully sealed head for easy cleanup.

**W36131\*** 1/4" Dr.

Inner: 6 Master: 24

- 6" total length.



**W38131\*** 3/8" Dr.

Inner: 6 Master: 24

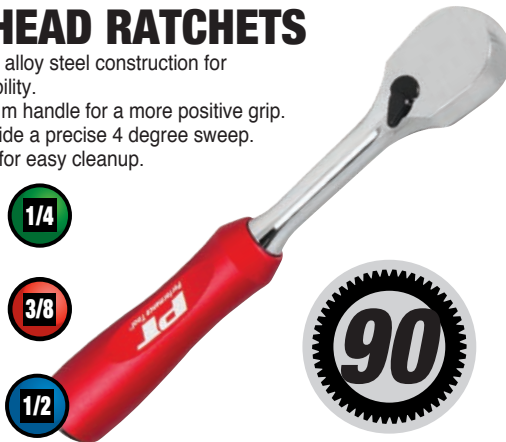
- 9" total length.



**W32131\*** 1/2" Dr.

Inner: 6 Master: 24

- 10.5" total length.



## 1/2 IN. DR. 22/22.5MM FLIP IMPACT SOCKET

- Two-in-one flip socket features 2 sizes in one tool.
- Drop forged chrome molybdenum steel for strength and durability.
- For use with 1/2" drive extended anvil shank impact tools or 1/2" drive impact extensions.
- Applications: all Dodge 22mm chrome-capped lug nuts & all Dodge 16 to 17" aluminum wheels.

**M773\***

Inner: 6 Master: 96



## 10-PC SOCKET RAIL REPLACEMENT CLIPS



- Ten (10) replacement clips.
- Clips feature spring loaded ball bearings for easy on/off.
- To install on either model: remove plastic end piece from rail portion, remove any unwanted clips, slide on new clips and replace plastic cap.

**W36003-1\*** 1/4" Dr.

Inner: 20 Master: 200

- For use with W36001 and W36003.

**W38003-1\*** 3/8" Dr.

Inner: 20 Master: 200

- For use with W38003 and W38004.

**W32003-1\*** 1/2" Dr.

Inner: 20 Master: 200

- For use with W32003 and W32004.



## 8-PC LOW PROFILE SOCKET SETS

- At less than an inch deep these are 20% shorter than standard shallow wall sockets.
- Corrosion and oil resistant black phosphate finish.
- High quality chrome molybdenum alloy steel.
- 3/8" drive.
- Includes socket storage tray.

**W38590\*** METRIC

Inner: 4 Master: 16

- Sizes: 8, 10, 12, 13, 14, 15, 17, 18mm.

**W38592\*** SAE

Inner: 4 Master: 16

- Sizes: 5/16, 3/8, 7/16, 1/2, 9/16, 11/16, 3/4".



## 4-PC 1/2 IN. DR. FLIP SOCKET SET

- Drop forged chrome molybdenum steel for strength and durability.
- For use with 1/2" drive extended anvil shank impact tools or included 1/2" drive x 3" extension.
- Thinner walls provide better access in tight areas.
- Rounded corners for a tighter grip.
- Sizes: 17, 19 & 21 mm, 3/4, 13/16 & 7/8".

**M774\***

Inner: 6 Master: 24



## 12-PC STAR PLUS BIT SOCKET SET

- Improved star design virtually eliminates cam-out and damage to fastener.
- Precision machined bits and straight drive angle help reduce fastener wear.
- Chrome vanadium alloy steel construction for strength and durability.
- 1/4" Drive sizes: TP8, TP10, TP15, TP20, TP25, TP27 and TP30; 3/8" Drive sizes: TP40, TP45, TP50 and TP55; 1/2" Drive sizes: TP60.

**W38804\***

Inner: 6 Master: 24



## 15-PC STAR BIT SOCKET SET

- Includes fourteen 6 point star bits in two lengths and twelve popular sizes.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- 3/8" Drive 10mm hex bit holder.
- 30mm (1.25") bit sizes: T10, T15, T20, T27 and T30.
- 75mm (3") bit sizes: T20, T25, T30, T40, T45, T47, T50, T55 and T60.

**W38805\***

Inner: 6 Master: 24



# NEW & FEATURED PRODUCTS



## 8 IN. ANGLED MULTI-WIRE STRIPPERS

- Multifunction tool allows you to cut, strip, crimp, twist and shear for a range of electrical projects.
- Strip and cut 10-18 AWG solid wire and stranded and 12-20 AWG stranded wire.
- Offset long nose provides extra reach and a more comfortable grip.
- Crimper for insulated and non-insulated connectors.
- Built-in cutter for 6-32 and 8-32 bolts/screws.

**W86505\***

Inner: 10 Master: 60



## LED HELPING HANDS MAGNIFIER

- Dual magnifiers: 2.5X, 3.25" (90mm) acrylic magnifying lens with integrated 6X 0.75" (20mm) precision lens.
- LEDs provide additional light when needed.
- Adjustable clamps and ball joint swivel arm position and hold work at any angle.
- Two alligator clamps hold light materials steady.
- Heavy duty cast iron base with pencil type soldering iron holder.



**W2004\***

Inner: 6 Master: 12

## 6 IN. WIRE STRIPPERS

- Cuts, strips and loops 10-20 AWG solid and stranded copper wire.
- Long nose pliers nose for gripping, bending, shaping and pulling wire.
- Easy to operate spring loaded handles with swivel lock.

**W86504\***

Inner: 12

Master: 72



## 8 IN. WIRE STRIPPERS

- Strips and cuts 12-24 AWG stranded and 10-22 AWG solid wire.
- Wire cutter with precision machined cutting edges.
- Bolt cutter cuts bolts sizes 4-40 to 10-24.
- In-handle crimper for insulated and non-insulated terminals and coaxial cable.

**W86503\***

Inner: 12 Master: 72



## 17-PC SOLDERING ACCESSORY KIT

- Soldering iron stand designed for most pencil style irons features heavy weighted base, coiled holder and solder sponge.
- Tools include solder vacuum, curved and straight tweezers, 6 double sided solder tools including straight and angled picks, chisel, tamper, pry tool, brush and flat blade.
- Replacement solder and 5 assorted replacement soldering tips.

**W2080\***

Inner: 6 Master: 36



## HOOK PROBE CIRCUIT TESTER

- 6, 12, and 24 volt circuit tester with a wire piercing molded hook probe.
- Designed to easily identify shorts in circuits, fuses, test connections, wiring harnesses, and more.
- Stainless steel probe pierces and locks onto wires.
- Protects your fingers while keeping the wire centered for piercing.
- Long extended molded hook allowing testing in tight places or limited access.

**W2993\***

Inner: 12

Master: 48





## 13-IN-1 ELECTRICIAN MULTI-TOOL

- Durable stainless steel handles.
- Spring loaded jaws with swivel lock.
- 13 functions in 1 tool.
- Strip and cut 10-18 AWG solid wire and stranded and 12-20 AWG stranded wire (0.8mm to 2.6mm).

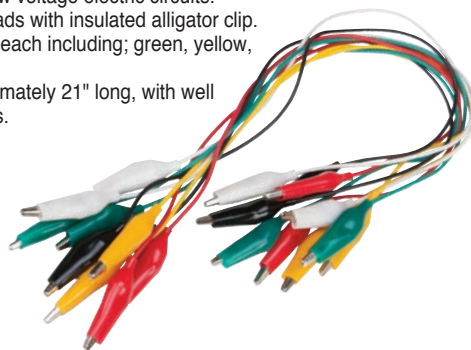


**W86506\***  
Inner: 12 Master: 48

## 10-PC MULTICOLOR TEST LEAD SET

- Color coded alligator clip leads provide a quick and easy connection for low voltage electric circuits.
- 10pc double ended leads with insulated alligator clip.
- 5 different colors, 2 of each including; green, yellow, red, white, and black.
- 22 gauge wire approximately 21" long, with well insulated alligator clips.

**W2936\***  
Inner: 20 Master: 60



## UNIVERSAL MULTI-METER TEST LEAD

- Slide-on alligator clips fit the probes for hands free applications.
- Includes protective caps for the probe tips preventing accidental shock risk.
- Leads are labeled with the + & - symbols, and max test capacity of 1000V 10A.
- Rubber shrouded universal banana plug ends will fit most Multimeters.
- CAT II, CAT III rated 35" UL cables, approximate 41" total length.

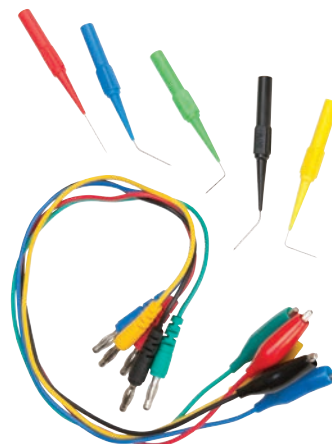
**W2937\***  
Inner: 20 Master: 60



## 20-PC BACK PROBE LEAD SET

- Kit includes 3 probe configurations in five colors and five matching color extension leads.
- Straight, 45 degree & 90 degree stainless steel probes in .027" and .040" diameters.
- Color coded for easy identification, and insulated bodies for testing up to 30 volts.
- Matching colored 12" extension leads quickly plug in to permit testing in recessed areas.

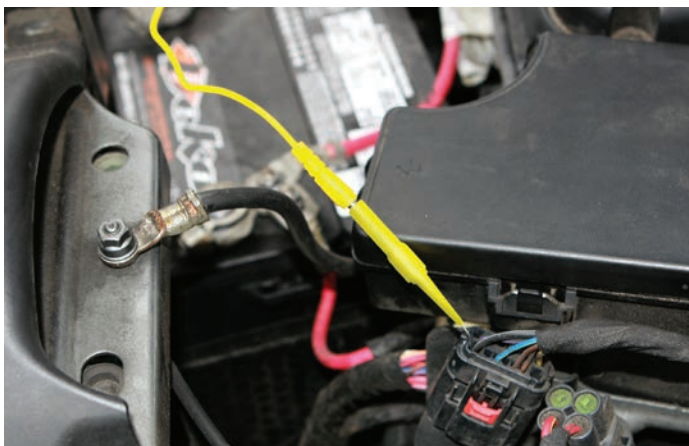
**W2938\***  
Inner: 6 Master: 36



## 158-PC TWIST ON WIRE CONNECTOR

- Cone-shaped springs pull wires into the connector making pre-twisting wires unnecessary.
- Outer shell features deep skirt design to prevent flashovers, shorts, and exposure to bare wires.
- Useful for most wiring connection for electricians, plumbers, contractors, and homeowners.

**W5255\***  
Inner: 6 Master: 48



## FIREPOINT FLASHLIGHTS



- Super Bright LED never needs replacing.
- Anodized tactical aluminum housing.
- Water and impact resistant.
- Adjustable DuoFocus beam goes from spot to flood.
- Improved thermal efficiency resulting in up to 20% better performance than comparable flashlights.

Item	IP	MP	Lumens	Run Time	Battery		Overall Length
					Qty	Type	
W2649	6	24	200+	3 Hr	1	AA	4.25
W2651	6	24	400+	2 Hr	2	AA	6.25
W2652	6	24	500+	4 Hr	4	AAA	5.50
W2653	6	24	1250+	7 Hr	6	AA	7.75
W2654	6	24	1700+	5 Hr	9	AA	9.625
W2656	12	48	100+	4.5 Hr	3	AAA	4.625
W2657	6	24	325+	3 Hr	3	AAA	6.50



### FIREPOINT X PEN LIGHT

- Anodized tactical aluminum housing.
- Water and impact resistant.

W2657\*  
Inner: 6 Master: 24

**325+**  
LUMENS



### FIREPOINT X RECHARGEABLE LI-ION FLASHLIGHTS

- Adjustable DuoFocus beam goes from spot to flood.
- Super Bright Cree LED never needs replacing.
- Anodized tactical aluminum housing.
- Water and impact resistant.
- Improved thermal efficiency resulting in up to 20% better performance than comparable flashlights.

W2655C\* 18650 DUAL CHARGER  
Inner: 6 Master: 24

- Includes 39" (1M) micro USB cable.
- Input voltage: DC 5V; Output voltage: 4.2V; Current: 650mA (x 2).



W2655B\* 18650 BATTERY  
Inner: 6 Master: 48

- Standard replacement 18650 cell with 2600mAh capacity.
- No memory effect - recharge up to 1200 times whether fully or partially drained.



**3000+**  
LUMENS

W2655\* 3,000+  
Inner: 6 Master: 24

- Specifications: 3061 lumens and 3 hour runtime.
- Requires (2) 18650 Li-ion batteries (included).
- Includes USB battery charger.



W2658\* 1,000+  
Inner: 6 Master: 24

- Specifications: 1001 lumens and 4 hour runtime.
- Requires (1) 18650 Li-ion battery (included) or 3AAA batteries (not included).



W2660\* 1,000+ HEAD LAMP  
Inner: 6 Master: 24

- Specifications: 1043 lumens (high) and 4 hour runtime (high).
- Requires 18650 rechargeable lithium ion battery (included).





## FIREPOINT BEACON LIGHTS

- Rotary dial switch allows full adjustment of light output at any setting.
- Anodized aluminum housing with clip.
- High strength magnetic base.

**W2320\*** 2,000+

Inner: 4 Master: 24

- Versatile light provides up to 2,000 lumens in 360°.
- Power control dial allows operations of 1, 2, 3, or 4 lighted panels.
- Requires 9AA batteries (included).
- 2.5 hour runtime on high (4 panels).



**2000+**  
LUMENS

Fold-out tri-wing feet for added stability.



**W2321\*** 400+

Inner: 12 Master: 72

- Versatile light provides up to 400 lumens in 360°.
- Requires 3AAA batteries (included).
- Specifications: 402lm (high), 52lm (low), 4hr runtime (high), 13hr runtime (low).

**400+**  
LUMENS



Includes handy carabiner clip.



9.75"

4"

## 3 + 1 UV LED PENLIGHT

- UV area light and spotlight in one tool.
- Magnetic base and pocket clip for hands free use.
- Up to 16 hr runtime.
- Includes 3AAA batteries.

**W2428\***

Inner: 6 Master: 48

**UV LED**



## 180LM LED HEADLAMP

- Low profile design with adjustable head strap.
- Comfortable and lightweight design.
- Powered by 3AAA batteries (included).

**W2334\***

Inner: 6 Master: 24

**180**  
LUMENS



## FIREPOINT 243LM PEN LIGHT

- Super bright Nichia LED never needs replacing.
- Anodized aluminum housing with pocket clip.
- Requires 3AAA batteries (included).
- Specs: 243 lumens, 2.5 hour run time, 1300cd beam intensity, 72m beam distance.

**W2338\***

Inner: 12 Master: 72



**243+**  
LUMENS



## LI-ION 200LM BRIM CLIP LIGHT

- Clips on to brim of hat for hands free use.
- Adjustable head for precise illumination.
- Wide angle LEDs provide a flood of light.
- Internal rechargeable li-ion battery.
- Includes micro USB cord.
- Specifications: Lumens: 200 (high), 60 (low), Runtime: 1.5hr (high).
- Battery: 3.7V 450 mAh.

**W2336\***

Inner: 12 Master: 72



## LED 192LM CLIP UTILITY LIGHT

- 360 degree swivel ball joint for directing light in any direction.
- Rare earth magnet on clip for hands free work.
- Specifications: area light 192 lumens, spotlight 89 lumens, 1.5 hour run time (area light), 4.5 hour run time (spotlight).
- Includes 3AAA batteries.

**W2322\***

Inner: 12 Master: 48

**192**  
LUMENS



# NEW & FEATURED PRODUCTS

## 3 IN. COLLAPSIBLE FUNNEL

- Collapsible space-saving design.
- 3" wide opening at the top.
- Durable yet flexible silicon material.

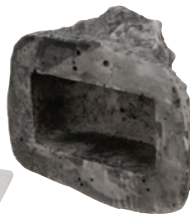
1156\*  
Inner: 6 Master: 48



## HIDE-A-KEY ROCK

- Always have a spare key available to prevent locking yourself out.
- No tools required to access or install - simply place it near similar looking rocks.
- Holds most standard sizes keys or other small valuables.

1157\*  
Inner: 4 Master: 24



## 4-PK PERMANENT MARKERS

- Red, green, blue and black permanent ink for leaving your mark.
- Standard 5" marker with non-toxic ink and cap with pocket clip.
- Dries permanently on most surfaces.

1160\*  
Inner: 6 Master: 48



## 4-PK 2 IN. IMPACT DRIVER BITS

- Four of the most popular bits sizes for a variety of applications.
- 2" length is ideal for most corded and cordless drills.
- High quality Cr-V material will stand up to heavy use.

1161\*  
Inner: 6 Master: 48



## POLYCARBONATE BLACK SUNGLASSES

- Black frames and dark grey tint.
- Polycarbonate frame and lenses.
- Tapered for a universal fit.
- Lens height: 1-1/2"; frame width: 5-1/8".

1162\*  
Inner: 4 Master: 24



## RFID RESISTANT ALUMINUM WALLET

- Keep your personal information safe and thwart identity theft.
- Aluminum shell helps protect against unwanted RFID scanning.
- Six expandable pockets hold up to 20 credit cards, business cards, ID or bills.

1167\*  
Inner: 6 Master: 48



## ADHESIVE DASH GRIP PAD

- Keep your cell phone or other items close at hand.
- Stick items firmly to sticky pad to keep them securely mounted as you drive.
- Can also be used in bathroom, kitchen or office on most soft vinyl surfaces.
- Washable and reusable.

1166\*  
Inner: 6 Master: 48



## 3-PC SOFT GRIP MINI BRUSH SET

- Includes 1-1/2" long nylon, stainless steel and brass wire brushes with 1/4" detail brush.
- Comfortable rubber grip for improved comfort and control.

1513\*  
Inner: 6 Master: 24



## TAPE GUN W/PACKING TAPE

- Must have item for moving, shipping packages or reorganizing.
- Includes 2" W x 54 yards of clear packing tape.
- Steel frame with high impact plastic handle.
- Spring loaded tape brake.



1518\* Tape Gun  
Inner: 4 Master: 24

## PACKING TAPE

- 1.88" wide x 54.6 yards (50mm x 50 Meters).
- Use with Packing Tape Gun model 1518.

1168\*  
Inner: 4 Master: 48





## 2-IN-1 TRUNK ORGANIZER

- Organize your trunk and keep food items cool with the insulated cooler insert.
- Sturdy construction holds up to 40 lbs and stores flat when not in use.
- Heavy duty 600D polycanvas.
- Expanded dimensions: 23 x 14 x 12" (58 x 36 x 30cm).

1515\*

Inner: 4 Master: 24



## 12-PK GLOWING BALL BUNGIES

- Heavy duty 9" elastic loops with 1" glowing ball ends.
- Glow-in-the-dark ends are good for use in low light.
- Elastic material provides constant tension and a firm hold.

1516\*

Inner: 4 Master: 24



## 10 IN. TIRE & WHEEL BRUSH

- Soft nylon bristles clean dirt, dust and road grime from tires and wheels.
- Double looped bristle holders for maximum coverage.
- Comfortable molded rubber grip for positive control.
- 10" total length.

1519\*

Inner: 4 Master: 24



## 6 IN. MULTI-USE HAND WIRE BRUSH

- Soft cushion grip handle for comfort and control.
- 1" steel bristles with angled back for use in corners.
- 1.5 x 6" (45 x 150mm) bristle area.

1520\*

Inner: 4 Master: 24



## WIRELESS LIGHTED SWITCHPLATE

- Features 6 LEDs in a switch-plate footprint for difficult to wire areas.
- Attach with hook and loop strips, nail slot or magnets for easy removal and battery changes.
- Powered by 3AAA batteries (included).

1522\*

Inner: 4 Master: 24



## 16-PC DRILL ADAPTER & BIT SET

- Adapters convert 1/4" hex to 1/4, 3/8 and 1/2" square drive sizes.
- Bits sizes: slotted 3/16 & 1/4", Phillips, #0, #1, #2 (2), #3, Pozi #2, Square 1, 2.
- Fits standard 1/4" hex drive drill/driver chucks.

1523\*

Inner: 4 Master: 24



## SLIP-ON SHOE ICE GRIPS

- Provide added traction on sidewalks, parking lots and driveways in snow and icy conditions.
- Heavy duty rubber base with steel studs.
- Adjustable hook and loop straps fit shoes up to 6" W x 3.5" H at the toe.
- Simply place over the front of shoe just behind ball of foot.

1524\*

Inner: 4 Master: 24



## 2 IN. WATER RESISTANT LOCK

- Rubber covers help keep out moisture, dust and other contaminants.
- Hardened solid steel construction.
- Supplied with four keys and sliding cover.
- 2" wide body holds key in when unlocked.

1526\*

Inner: 4 Master: 24

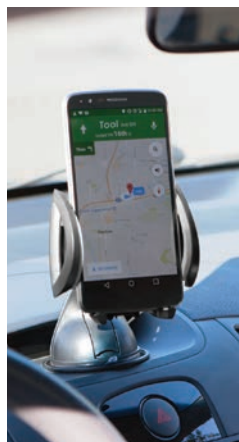


## WINDOW MOUNT CELL PHONE HOLDER

- Universal design fits most cell phones between 1-7/8 and 4" wide (47-100mm).
- Swivel ball joint adjusts to position your phone where you need and locks in place.
- Powerful suction cup attaches to your windshield or other non-porous surface.
- Push button release allows one-hand operation.

1527\*

Inner: 4 Master: 24



## 90° POST & CORNER LEVEL

- Two way level great for checking alignment on a post or other angled edges.
- Attached easily with included rubber band or integrated magnets.
- Three bubble vials help ensure all sides are true.

1528\*

Inner: 4 Master: 24



# NEW & FEATURED PRODUCTS

## 12 OZ. FIBERGLASS CLAW HAMMER

- Drop forged high carbon steel head.
- Heavy duty fiberglass handle.
- Rubber cushion grip.

1529\*

Inner: 4 Master: 24



## 3-PC TELESCOPING TOOL KIT

- Inspection mirror extends to 20".
- Back scratcher extends to 27" and features integrated bottle opener and magnet.
- Skewer extends to 3 feet.

1969\*

Inner: 4 Master: 24



## 15-PC ASSORTED PAINT BRUSHES

- Sanded hardwood handles with tin ferrules.
- 1-1/2" long synthetic blend bristles.
- Includes 3 of each size: 1, 1-1/2, 2, 2-1/2 and 3".

1973\*

Inner: 4 Master: 24



## 3-PC SAFETY KIT

- Safety glasses feature molded nose bridge, adjustable temple length and meet ANSI Z87.7-2003.
- Valve dust mask certified to 149:2001+A1:2009 FFP1Nr for non-volatile solid and/or liquid particles such as dusts, mists and fumes.
- Ear plugs certified EN 352 to a minimum of 19db reduction.

1974\*

Inner: 4 Master: 24



## 12 LED WORK LIGHT

- 12 Bright white LEDs provide a wide beam of light.
- Magnetic base and swivel hanger.
- Durable impact resistant housing.
- 3AA batteries included.

1975\*

Inner: 4 Master: 24



## 3-PK FOLDING UTILITY KNIVES

- Change blades with the push of a button.
- Blade locks in open and closed positions for safety.
- Includes 10 replacement blades.

1976\*

Inner: 6 Master: 24



## 35 IN. EXTENDED REACH GRABBER

- Extends your reach by 32".
- Rubber suction cups tips provide a soft and secure grip on all types of surfaces.
- Comfortable trigger grip handle with lock.
- Durable corrosion resistant aluminum.

1977\*

Inner: 4 Master: 24



## 14 IN. FOLDING LUG WRENCH

- Chrome plated to resist corrosion.
- SAE and metric sizes: 11/16, 3/4, 13/16 and 7/8", 17mm, 19mm, 21mm and 23mm.
- Folds down for compact storage.

1978\*

Inner: 4 Master: 16



## 6-PK RUBBER STRAPS

- Heavy duty E.P.D.M. rubber construction.
- Nickel plated steel S-hooks.
- Sizes: (2) 15" and (4) 31".

1979\*

Inner: 4 Master: 24



## 8-PC HOOK & PICK SET

- Drop forged, heat-treated alloy steel shafts.
- Comfortable non-slip molded grips.
- Contents: (4) Mini and (4) full size of each: straight pick, full hook, 45° hook, 90° hook.

1980\*

Inner: 4 Master: 24



## LED HEAD LAMP & FLASHLIGHT KIT

- Super bright LEDs never need replacing.
- Flashlight produces 60+ lumens and headlamp produces 200+ lumens.
- Adjustable strap and pivoting head.
- Includes 3AAA batteries each.

1981\*

Inner: 4 Master: 24



## HEAVY DUTY GLUE GUN

- Fits standard 0.44" (11.2mm) glue sticks.
- 40 watts heats up in just 3-5 minutes.
- Integrated stand and nozzle cover for added safety.

1982\*

Inner: 4 Master: 24



8-PK GLUE STICKS

1159\*

Inner: 6 Master: 48





Adhesives & Tapes.....81	Engine Lift.....50-51	Outdoor Accessories.....75	Tarps & Straps.....74
Auto Accessories.....79	Engravers.....36	Parts Washers.....31	Tool Boxes & Bags.....66-67
Bench Top Power Tools.....27	Gloves.....71	Power Tools.....20-37	Tow Ropes & Pullers.....73
Blowers.....30	Grinders & Polishers.....25-26	Roadside Accessories.....78	Transmission Jacks.....52
Brushes.....76-77	Hardware Kits.....83-97	Rotary Tools.....37	Utility Carts.....64-65
Cable Ties.....82	Heat Guns.....34	Safety Gear.....70	Vises.....59
Cargo Control.....72	Impact Wrenches.....24	Saw Horses.....57	Wheel Accessories.....49
Cleaning Brushes.....76	Inspection Camera.....28-29	Shop Presses.....53	Work Lights.....42-43
Cords & Reels.....38-39	Lift Equipment.....46-48	Soldering.....35	
Creepers & Seats.....54-56	Magnetic Storage.....68-69	Spot Lights.....44-45	
Drills & Accessories.....20-23	Mats & Trays.....63	Stands & Benches.....58	
Drop Lights.....40-41	Mobile Accessories.....80	Storage Bin Racks.....60-62	

Auto Body.....98-99	Electrical Testers.....106-107	Oilers & Dispensers.....127
Barrel Pumps.....126	Fluid Transfer Pumps.....124-125	Specialty Filter Removal.....121
Battery Accessories.....102	Funnels & Spouts.....123	Tire Inflators.....110
Battery Cable.....100	Grease Guns.....114-117	Tire Pressure Gauges.....111
Battery Jump Starters.....104	Lug Nut Sockets.....109	Tire Repair.....112-113
Battery Jumper Cables.....105	Lug Wrenches.....108	Welding.....99
Battery Terminals.....101	Oil Drainage.....122	
Battery Testers.....103	Oil Filter Wrenches.....118-120	

Axle Nut Sockets.....134	Drum Brakes.....130	Spark Plug Sockets.....161
Belts & Hoses.....144-145	Exhaust.....157	Spark Plugs & Ignition.....160
Body & Interior.....142-143	Feeler Gauges.....162	Spring Compressors.....139
Brake Bleeding.....131	Flaring Tools.....132	Suspension.....140-141
Camshaft & Crankshaft.....152-153	Gear Pullers.....149	Thread Chasers.....163
Compression Tester.....166-167	Lock Nut Sockets.....135	Timing Lights.....165
Cooling System.....170-171	Piston Service.....154-155	Tubing Benders & Cutters.....133
Diagnostic.....164	Pulley Pullers.....148	Vacuum.....166-167
Diesel & Fuel Injection.....168-169	Quick Disconnect Tools.....158-159	Valves & Valve Springs.....150-151
Disc Brake.....128-129	Seals & O-Rings.....147	Water Pump & Fan Clutch.....146
Drivetrain.....138	Sensors & Switches.....156	Wheel Bearings & Hubs.....136-137

Adjustable Wrenches.....210	Hex Key Sets.....230-233	Pipe Wrenches.....252	Socket Rails & Trays.....197
Bit Sets.....223-229	Hooks & Picks.....267	Pliers.....206-213	Sockets & Sets.....172-179
Bolt Extractors.....244-247	Impact Bit Sockets.....183	Precision Measuring.....270-271	Star Bit Sockets.....182
Bolt Cutters.....252	Impact Drive Accessories.....187	Pry Bars.....256-257	Star Key Sets.....230-233
Breaker Bars.....188-189	Impact Sockets & Sets.....184-186	Ratchets.....190-191	Thread Repair.....242-243
Chisels & Punches.....258-259	Inspection Mirrors.....262	Rivet Guns & Rivets.....248-251	Tool Sets.....234-239
Drill Bit Sets.....240-241	Knife Sets.....280	Saws & Blades.....273-274	Torque Wrenches.....192-193
Drill Bits.....242	Knives.....278-281	Scrapers & Knives.....275-277	Wire Strippers.....260-261
Extensions.....194	Magnifying Glasses.....266	Screw Extractors.....244-247	Wrench Sets.....198-205
Files.....272	Measuring & Leveling.....268-269	Screwdriver Sets.....214-220	
Hammers & Mallets.....254-255	Multi-Bit Drivers.....221-223	Sledge Hammers.....253	
Hex Bit Sockets.....180-181	Pickup Tools.....263-266	Socket Accessories.....195-196	

Cutting Tools.....285	Impact Sockets.....287	Spray Guns & Accessories.....292-293
Die Grinder.....286	Plugs & Connectors.....294-295	Tanks & Accessories.....298-299
Hammer & Saws.....284	Ratchets & Drills.....283	
Hoses & Reels.....296-297	Sanders & Polishers.....288-289	
Impact Wrenches.....282	Specialty.....290-291	

## 2-IN-1 DRILL/DRIVER

- This drill driver comes with a 1/4" quick connect bit driver chuck built-in and a 3/8" keyless drill chuck adapter included
- 12 volt 1300 mAh Lithium ion battery with 1 hour quick charger so you are back up and running fast
- 2 speed switchable motor 0-400 and 0-1400 RPM
- 20 foot pounds of max torque and a 18+1 torque settings
- cUL listed E487555



Phillips	1"	#1, #2
Pozi	1"	#1, #2
Slotted	1"	5, 6
Drill Bit	1.5, 2.5, 3, 4, 5, 6	

Item #		IP	MP	PKG	Chuck	RPM	Rechargeable Battery		Charge Time	Charger Output	Cord	Rated
W50095*	Drill Set	1	8	SLV	3/8"	1,400	12V	Ni-cd	1 Hr	13.5V 2.2A	6'	cUL
W50094*	Drill	1	12	CBX								
W50095B*	Battery	4	32	CLM								
W50095C*	Charger	4	32	LAB								

## 3/8 IN. CORDLESS DRILL

- The integrated Nichia LED puts light right where it is needed.
- 19.2 volt motor with forward / reverse switch.
- 3/8" chuck with 16+1 torque settings.
- Comfortable rubber secure grip handle.
- Includes bits, drill dits, 2-1/4" magnetic bit holder, 19.2V battery and 3-5 hour charger.
- ETL listed 4006774



Phillips	1"	#1, #2
Pozi	1"	#1, #2
Slotted	1"	5, 6
Drill Bit	1.5, 2.5, 3, 4, 5, 6	



Item #		IP	MP	PKG	Chuck	RPM	Rechargeable Battery		Charge Time	Charger Output	Cord	Rated
W50092*	Drill Set	1	5	CBX	3/8"	550	19.2V	Ni-cd	3-5 Hr	23V 400mA	6'	ETL
W50092B*	Battery	1	8	CLM								
W50092C*	Charger	1	16	CBX								



## 1/4 IN. CORDLESS DRILL

- Automatic spindle lock.
- Blue LED area light.
- 180 RPM and reversible.
- ETL listed 3062189, and Title 20 Certified

Phillips	1"	#1, #2, #3
	2"	#2
Pozi	1"	#1, #2, #3
	2"	3, 4, 5, 6
Slotted	1"	T7, T10, T15, T20, T25, T30
	2"	S1, S2
Star	1"	1.5, 2.5mm
Square	1"	
Drill Bit		



Item #	IP	MP	PKG	Chuck	RPM	Rechargeable Battery	Charge Time	Charger Output	Cord	Rated
<b>W50033*</b>	1	10	CLM	1/4" QR	180	3.6V Li-Ion 1.3Ah	3-5 Hr	5V 0.3A	6'	ETL Title 20

Includes storage/carrying case, 3 to 5-hour charger and 24 power tool accessories.

## 3/8 IN. KEYLESS CHUCK DRILL

- 3/8" Keyless chuck which will handle all small to medium bits.
- 400 watt motor will handle most household jobs.
- Variable speed and reversible for total control.
- ETL listed 5001662



Built-in belt clip for safety and portability.



Item #	IP	MP	PKG	Chuck	No Load RPM	Amp	Length	AWG	Listing
<b>W50086*</b>	1	10	CBX	3/8"	3,000	3.2A	6'	18/2	ETL

## SCREWDRIVER BITS & HOLDER

- Heat treated for durability.

Item #	IP	MP	PKG	Shank	Length	Sizes
<b>W8598*</b>	5	240	CRD	1/4"	2"	1/4", #2
<b>W3219*</b>	50	600	Pg 315	1/4"	2"	#2
<b>W3220*</b>	50	600	Pg 315	1/4"	2-1/4"	-



## IMPACT BIT SET

- Impact grade chrome vanadium steel.
- Heat-treated to resist breakage.

Item #	IP	MP	PKG	Shank	Length	Sizes
<b>W472*</b>	5	240	CRD Pg 318	1/4"	2"	2ea: #2, 1/4", S1, S2



## 14-PC BIT DRIVER ACCESSORY SET

- Telescoping screw guide helps drive screws with better accuracy.
- 1/4 and 3/8" socket adapters transform your power drill into a power nut driver
- Chrome vanadium steel construction
- 2-1/4" magnetic bit extension

Item #	IP	MP	PKG	Phillips	Slotted	Star	Square
<b>W474*</b>	6	36	CRD PG 318	1" #1, #2, #3	1" 3/16", 1/4", 5/16"	1" T15, T20	1" S1, S2



## 90° IMPACT DRIVER ATTACHMENT

- Magnetic 1/4" hex adapter accepts standard drill and driver bits.
- Die-cast gear housing and 3 sets of ball bearings.
- Works in forward or reverse.

Item #	IP	MP	PKG	Shank	Length
W9029*	15	60	CRD	1/4"	6"



Impact driver attachment lets you use 1/4" quick connect bits in tight spaces.



## QUICK RELEASE BIT EXTENSION

- 1/4" hex fits standard drills, drivers and screwdrivers.
- Magnetic bit holder keeps bits in place.
- Auto-locking quick release chuck.

Item #	IP	MP	PKG	Shank	Length
W8603*	6	72	TAB	1/4"	6"



Easy to hold rotating sleeve.

## 4 IN. UNIVERSAL-JOINT BIT HOLDER

- Unique locking and swivel design provides a 30° angle for hard to reach fasteners.
- Free spinning collar allows you to maintain a positive grip while fastening.
- Durable Cr-Mo construction with black phosphate finish.

Item #	IP	MP	PKG	Shank	Length
W9034*	10	100	TAB	1/4"	4"

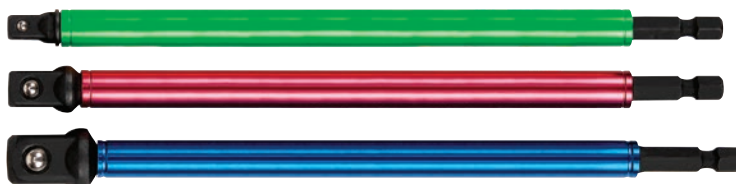


Universal joint feature can also be disengaged and used as a straight extension

## 3-PC SOCKET ADAPTER SETS

- Free spinning collar allows you to maintain a positive grip while fastening.
- Durable chrome vanadium construction with black phosphate finish.
- Ball bearing ensures sockets are securely seated
- Color coded 1/4, 3/8 and 1/2" drive sizes.

W9036



Transforms your power drill into a power nut/socket driver.

W9035



## 3-PC POWER DRILL SOCKET ADAPTER SETS

- Transforms your power drill into a power nut/socket driver.
- Impact grade chrome vanadium steel.
- Ball bearing ensures sockets are securely seated.
- 1/4, 3/8 and 1/2" drive sizes.

W9026



Item #	IP	MP	PKG	Shank	Length
W1390*	12	96	CRD	1/4"	2"
W9026*	6	48	CRD	1/4"	6"
W9030*	6	48	TAB	1/4"	2"

30° Wobble

30° taper provides increased angle flexibility for hard to reach areas.



W9030



## POLISHING KITS

- Designed for harder finishes like aluminum, brass, and copper.
- Includes 4-oz black (first stage), brown (second stage) and white (final polish) emery polishing compounds.
- 1/4" round shaft for use with power drill.


**W50091**


Used for harder finishes like chrome, stainless steel and iron. Includes 4-oz blue (first stage), brown (second stage) and white (final polish) emery polishing compounds.


**W50090**

Item #		IP	MP	PKG	
<b>W50090*</b>	Aluminum	1	20	CBX	Polishing wheels: 2", 3", 4"
<b>W50091*</b>	Stainless Steel	1	20	CBX	Polishing pads include: 3" mushroom, 2-1/2" tapered cylinder Polishing felts: 3-1/5" bullet, 2-1/5" conical, 2-3/10" cone, 2-3/10" pear

## STEEL WIRE CUP BRUSH

- Many utility cleaning uses at home and shop.
- Heavy duty construction.
- Use with any power drill.

Item #		IP	MP	PKG	Shank	Diameter	
<b>W1208C*</b>	Cup	6	72	CRD	1/4"	2"	Coarse
<b>W1214C*</b>	Cup	6	72	CRD	1/4"	3"	Coarse
<b>W1211*</b>	Cup	6	72	CLM	1/4"	1-1/2"	Fine
<b>W1212*</b>	Cup	6	72	CLM	1/4"	2"	Fine
<b>W1213*</b>	Cup	6	72	CLM	1/4"	3"	Fine
<b>W1209*</b>	Wheel	6	72	CLM	1/4"	3"	Coarse
<b>W1215*</b>	Wheel	6	72	CLM	1/4"	4"	Coarse
<b>W1222*</b>	Wheel	6	72	CLM	1/4"	2"	Fine
<b>W1223*</b>	Wheel	6	72	CLM	1/4"	3"	Fine
<b>W1224*</b>	Wheel	12	72	CLM	1/4"	4"	Fine



## 14-PC NUT DRIVER BIT SET

- Compact bit holder with belt clip.
- Hardened chrome vanadium with black phosphate finish.

Item #	IP	MP	PKG	Shank	Length	Sizes
<b>W473*</b>	10	40	CRD Pg 318	1/4"	2"	3/16, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16" 5, 5.5, 6, 7, 8, 10, 12mm



## 3-PC MAGNETIC NUT SETTER

- Powerful magnet holds fasteners, freeing up your hands in tight spaces.
- Lobular drive prevents rounding.
- 1/8" insert depth.

**W9022**

Item #	IP	MP	PKG	Shank	Length	Sizes
<b>W9022*</b>	12	96	CRD	1/4"	2-1/2"	1/4, 3/8, 5/16"



# IMPACT WRENCHES & SAWS

## 1/2 IN. IMPACT WRENCH

- Variable speed for safety and control.
- Comfortable shock absorbing grip.
- Includes: Impact wrench, battery, 3-5 hour charger, and carrying case.
- cUL Listed E244495



Item #	IP	MP	PKG	Drive	Torque ft/lbs.	BPM	Rechargeable Battery	Charge Time
W50042*	1	4	CBX	1/2"	240	4,000	24V Ni-cd	3-5 Hr
W50043*	2	8	CLM	Replacement Battery				

## 1/2 IN. IMPACT WRENCH

- Rocker trigger for quick change between forward and reverse.
- The 1/2" anvil with detent pin will securely hold your sockets when in use.
- Includes 11/16, 3/4, 13/16, 7/8" impact sockets and sturdy carrying case.
- CSA listed 216220



Item #	IP	MP	PKG	Drive	Torque ft/lbs.	BPM	Amp	Cord Length	AWG	Listing
W50080*	1	4	CBX	1/2"	220	2,700	7.5/110V	6'	18/2	CSA

## RECIPROCATING SAW

- Versatile Handle Rotates 180° with five positively locking positions.
- Quick release blade chuck for fast blade changes.



Item #	IP	MP	PKG	SPM	Stoke Length	Amp	Cord Length	AWG
W50093*	1	6	CBX	2,500	3/4"	7.3A/110V	6'	18/2

## RECIPROCATING SAW BLADES

- Perfect for cutting metal, wood, PVC or just general demo work at the job site.
- The bi-metal construction allow the blades to be flexible yet continue to cut much longer than a standard blade.

Includes tough expandable case.



W721



Item #	IP	MP	PKG	Teeth per inch (TPI)	6	10	14	18
W721*	12-PC	6	48	DBL	6" (4), 9" (2)	9"	8" (2)	6" (3)
W8608*	2-PC	5	240	CRD	-	6"	6"	-

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 4-1/2 IN. ANGLE GRINDER

- Metal gear case dissipates heat for longer life.
- 2 position side handle for right or left hand use.
- Spindle lock for quick wheel/blade changes.
- 5/8"-11 spindle for mounting the most popular 4 to 4-1/2" wheels.
- cETL listed 315240

Bonus pack includes: 4-1/2" grinding wheel, 2 - type 1 metal cut off wheels, 40, 80 and 120 grit flap discs, side handle. Also comes with replaceable motor brushes to extend tool life and spindle wrench.



Item #	IP	MP	PKG	Wheel Diameter	Arbor UNC	Flange Shoulder	No Load RPM	Amp	Cord		Listing
									Length	AWG	
<b>W50044*</b>	1	10	CBX	4-1/2"	5/8"-11	7/8"	12,000	4.4A	6'	18/2	cETL
<b>W8698*</b>	12	72	CRD	Replacement	5/8"-11	Flange Nut & 4-1/2" Wrench Set					

## 4-1/2 IN. ABRASIVE WHEELS

- Work on most 4-1/2" grinders with a 7/8" hub.
- Performance Tool abrasive wheels are manufactured using ISO9001 standards and quality certified by MPA - Hanover, the leading authority in abrasives.

Item #		IP	MP	PKG	Qty	Type	Material
<b>W50007*</b>	10-PC Cut-Off/Grinding Disk	12	36	DBL	8	1 1/16" Thick	Aluminum Oxide
					2	1/4" Thick	
<b>W50008*</b>	Cut Off	10	60	SHK	5	1 1/16" Thick	Zirconia Alumina
<b>W50009*</b>	Grinding	12	48	SHK	3	1/4" Thick	
<b>W50010*</b>	Flap Disk	12	48	SHK	3	60 Grit	
<b>W50011*</b>	Flap Disk	12	48	SHK	3	120 Grit	



## 6 IN. RANDOM ORBIT POLISHER/SANDER

- Oscillating range of 3/8" for a swirl free finish.
- Dial controlled variable speed control and trigger lock for professional results.
- 2 position side handle for right or left hand use.
- ETL listed 5001662

No Load RPM	Amp	Cord		Listing
		Length	AWG	
6,300	5.7A	6'	18/2	ETL

Item #	IP	MP	PKG	Pad Diameter	Spindle Tread
<b>W50087*</b>	1	6	CBX	6"	5/8"-11
<b>W50087A*</b>	6	36	BAG	3-pc pad set	



W50087A

Includes 6" hook and loop backing pad, 2 sanding discs, polishing bonnet, applicator pad, terry cloth cover, handle, wrench.

## 7 IN. VARIABLE SPEED SANDER/POLISHER

- 10 amp motor produces 0-4200 no-load RPM.
- Ball bearing motor and built in regulator for long life.
- Variable speed for use with multiple tasks.
- Ergonomic D-handle for left or right hand use.
- ETL listed 5001662

No Load RPM	Amp	Cord		Listing
		Length	AWG	
4,200	10A	6'	18/2	ETL

Item #	IP	MP	PKG	Pad Diameter	Spindle Tread
<b>W50084*</b>	1	6	CBX	7"	5/8"-11
<b>W50084A*</b>	6	36	BAG	3-pc pad set	



W50084A

Includes - 7" hook and loop backing pad, 2 sanding discs, polishing bonnet, applicator pad, terry cloth cover, handle, spanner wrench.

# POLISERS & ACCESSORIES

SHOP/GARAGE

## 12V DETAIL POLISHER

- Use this 3" Detail Polisher to take care of tight spaces or spot polishing.
- Comes with foam backer pad, terry cloth and synthetic wool bonnets.



Item #	IP	MP	PKG	Pad Diameter	No Load RPM	Volt	Amp	Length	AWG
W50089*	1	20	CBX	3"	1,200	12V	1.5A	12'	24
W50089A*	20	80	BAG	3-pc replacement pad set					

## 6 IN. RANDOM ORBITAL BUFFER/POLISHER

- Random orbital action reduces risk of paint burn through and swirl free finish.
- Oval palm grip for better control.
- Lightweight compact design.
- cUL listed E187474



Includes one terry cloth bonnet and one synthetic wool bonnet.

Item #	IP	MP	PKG	Pad Diameter	No Load RPM	Amp	Length	AWG	Listing
W50053*	1	6	CBX	6"	3,500	0.5A	17"	18/2	cUL
W50055*	12	72	CLM	3-pc replacement pad set					



## 10 IN. RANDOM ORBITAL BUFFER/POLISHER

- Random orbital action reduces risk of paint burn through and swirl free finish.
- Large comfortable double handle for optimum control with less fatigue.
- Polish cars, boats, granite counter tops and more.
- cUL listed E242023



Includes one terry cloth bonnet and one synthetic wool bonnet.

Item #	IP	MP	PKG	Pad Diameter	No Load RPM	Amp	Length	AWG	Listing
W50054*	1	6	CBX	10"	3,000	0.92A	6.5'	18/2	cUL
W50056*	12	72	CLM	3-pc replacement pad set					





## 3 IN. BENCH GRINDER WITH ROTARY WAND

- Variable speed to 10,000 RPM.
- 31" flexible shaft rotary tool.
- 3" x 3/4" wide 80 grit grinding stone and fiber wheel.
- Includes 10 assorted 1/8" shaft grinding stones.
- cUL listed E237800

Includes 3" x 3/4"- 80 grit grinder stone and fiber wheel with 10mm arbor and 10 assorted 1/8" shaft grinding stones.



Item #	IP	MP	PKG	Wheel		Flexible Shaft		Arbor	No Load				
				Dia.	Thick	Length	Collet		RPM	Amp	Length	AWG	Listing
W50003*	1	4	CBX	3"	3/4"	31"	1/8"	10mm	10,000	1.25A	5'	18/3	cUL

## BENCH GRINDERS

- Wide, clear, easy to adjust eye shields.
- Ball bearings for durability.
- Adjustable tool rests.
- Cast iron housing.
- Includes 36 and 60 grit wheels.
- cUL E237800

**W1221**



**W50058**

Equipped with work light.  
**W50001**



Item #	IP	MP	PKG	Wheel		Max HP	No Load RPM	Cord		Listing
				Dia.	Thick			Length	AWG	
<b>W50001*</b>	1	1	CBX	6"	3/4"	1/2	3,450	5'	18/3	cUL
<b>W50058*</b>	1	1	CBX	8"	3/4"	3/4	3,450	5'	18/3	cUL
<b>W1221*</b>	6	72	CLM	6" wire wheel						

## 5 SPEED DRILL PRESS

- 1/2" spring loaded chuck with protective guard and 2-1/2" vise.
- Fully adjustable machined table tilts 45 degrees left and right.
- Cast iron construction.
- CSA Approved.

Chuck	Spindle		Spindle to		Height
	Travel	Swing	Base	Table	
1/2"	2"	8"	11-3/8"	7-3/4"	22-1/2"

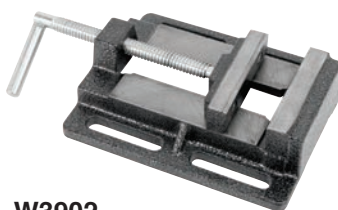
Item #	IP	MP	PKG	HP	RPM	Amp	Length	AWG	Listing
<b>W50005*</b>	1	1	CBX	1/3	760 / 1,150, 1,630 / 2,180 / 3,070	2.4A	6'	18/3	CSA



## DRILL PRESS VISE

- Durable powder coat finish and chrome plated handle.
- Replaceable hardened steel jaw faces.

Item #	IP	MP	PKG	Jaw Width	Jaw Opening	Throat Depth
<b>W3939*</b>	1	12	CBX	2-1/2"	2-1/4"	3/4"
<b>W3902*</b>	1	4	CBX	4"	4-1/2"	1-1/16"



**W3902**

# INSPECTION CAMERA

SHOP/GARAGE

## 4.3 IN. LCD INSPECTION CAMERA

- Useful for inspecting engine compartment, valves, A/C vents, plumbing pipes, under or around furniture & appliances, home theater installations, cable routing, pest control & machinery.
- Extra large 4.3" color LCD display monitor with dual screen image sizes, 2.0X digital zoom function and 180° image rotation and mirroring.
- Submersible 35" flexible camera with 4 white LEDs (5 output levels).
- Compact enough to fit in your pocket.
- On-screen battery indicator.
- Includes mirror, hook clip, magnet, batteries and protective nylon storage/carrying case.



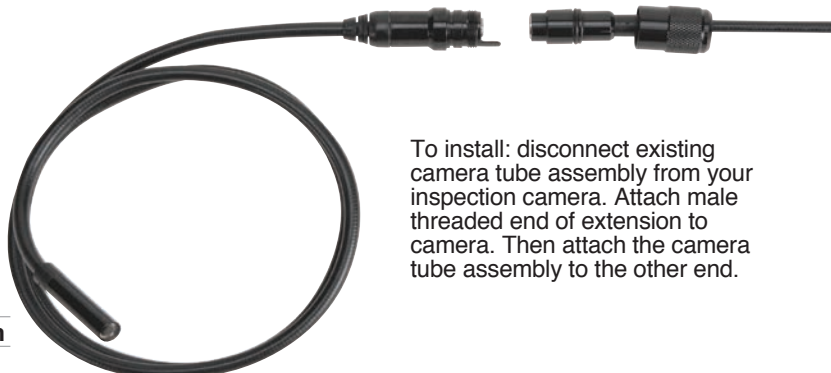
Camera and probe assembly coils inside the case for storage.



Item #	IP	MP	PKG	LCD Monitor			Submersible Camera				Battery	
				Size	Resolution	Rotation	Dia.	Length	Resolution	LED	Qty.	Type
W50072*	1	10	CBX	4.3"	480 x 272px	180°	11/32"	35"	640 x 480 VGA	4	4	AA

## INSPECTION CAMERA 10 FT. CABLE EXTENSION

- Provides greater reach and access for remote visual inspection of confined spaces.
- For use with Performance Tool Inspection Camera models W50045 and W50046.



To install: disconnect existing camera tube assembly from your inspection camera. Attach male threaded end of extension to camera. Then attach the camera tube assembly to the other end.

Item #	IP	MP	PKG	Extension	
				Dia.	Length
W50045-2*	1	32	WBX	11/32"	10'



## 2.7 IN. LCD INSPECTION CAMERA

- Great for inspecting engine compartment, valves, A/C vents, plumbing pipes, under or around furniture & appliances, home theater installations, cable routing, pest control & machinery.
- Full function camera with image camera and video playback/record.
- 32MB built-in memory, Micro SD card slot and TV/video output jack.
- 2.7" color LCD monitor with 180° image rotation and mirroring.
- Submersible 40" flexible camera with 4 white LEDs (6 output levels).
- Includes mirror, hook clip, magnet, USB cable, video cable and batteries.



Item #	IP	MP	PKG	LCD Monitor			Submersible Camera				Battery	
				Size	Resolution	Rotation	Dia.	Length	Resolution	LED	Qty.	Type
W50046*	1	8	CBX	2.7"	320 x 240px	180°	11/32"	40"	640 x 480 VGA	4	4	AA

## 2.4 IN. LCD INSPECTION CAMERA

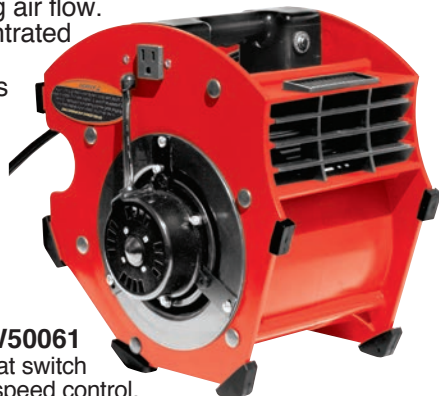
- Great for inspecting engine compartment, valves, A/C vents, plumbing pipes, under or around furniture & appliances, home theater installations, cable routing, pest control & machinery.
- TV/video output jack
- 2.4" color LCD monitor with 180° image rotation and mirroring.
- Submersible 40" flexible camera with 4 white LEDs (6 output levels).
- Includes mirror, hook clip, magnet, video cable and batteries.



Item #	IP	MP	PKG	LCD Monitor			Submersible Camera				Battery	
				Size	Resolution	Rotation	Dia.	Length	Resolution	LED	Qty.	Type
W50045*	1	12	CBX	2.4"	320 x 240px	180°	11/32"	40"	640 x 480 VGA	4	4	AA

## ELECTRIC BLOWERS

- Great for drying carpet, floors, paint & other surfaces as well as ventilation or increasing air flow.
- Four different positions for concentrated air flow and fast drying.
- 2 Built-in 15 amp grounded outlets
- Durable ABS construction.
- Built-in carrying handle.
- Overload reset switch.
- CSA listed 255294



**W50061**

Variable rheostat switch allows precise speed control.

**W50068**

3-speed switch allows different levels of air speed.



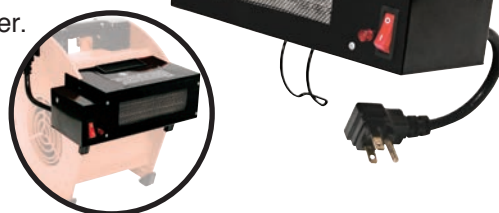
Item #	IP	MP	PKG	CFM	RPM	Length	AWG	Amp	Listing
<b>W50061*</b>	1	2	CBX	300	900 to 1500	8.4'	14/3	2.0	CSA
<b>W50068*</b>	1	2	CBX	1,200	1400/1500/1600	8.4'	14/3	2.0	CSA

## ELECTRIC BLOWER HEATER ELEMENT

- Converts our electric blower (W50061) into an efficient 1400 watt area heater.
- Easily attaches to front of blower. Plugs directly into receptacle on blower.
- Lighted power switch.
- CSA listed 277847

Item #	IP	MP	PKG	Watt	Cord Length	Listing
<b>W50060*</b>	1	2	CBX	1400	12"	CSA

**W50060**



## SHOP BLOWER/VACUUM

- Great electric broom for garage floor, sidewalks, clearing dust and saw dust from power tools, or a touch-less dry on your car.
- Large handle with lockable trigger.
- Includes vacuum bag.
- cETL listed 4008076



**W50063**

20 oz. vacuum bag



## VARIABLE SPEED BLOWER

- Variable speed feature allows you to select just the right amount of power.
- Comfortable handle with oversized lockable trigger.



**W50069**

Two piece nozzle can be used at 9 or 18".

**W50069A**

Use to inflate air mattresses, boats, pool toys, beach toys and more.

Item #	IP	MP	PKG	Air Flow			Motor			Noise	Length	Cord	
				MPH	CFM	RPM	Watts	AMP	AWG			Listing	
W50063*	1	8	CBX	75	75	16,000	600	5	98 db (A)	9"	18/2	cETL	
W50069*	1	4	CBX	90	100	17,000	700	5.8	98 db (A)	11"	18/2	cETL	
W50069A*	12	48	BAG	3 inflator nozzle attachments in 1 adapter. Fits both W50063 and W50069.									



## BUCKET PARTS WASHER

- Lightweight and portable, designed to be used on a standard 5-gal bucket.
- Apply cleaning solution with the handy flow through 8" brush.
- For use with water based solvents only.
- cUL E204083



Pump sets conveniently in the base of your 5 gallon bucket.

Item #	IP	MP	PKG	Diameter	Output		Hose	Amp	Length	AWG	Listing
					GPH						
<b>W54043*</b>	1	5	CBX	13-3/4"	50		4'	0.6A	6'	18/3	cUL

## FLOW-THRU PARTS WASHER BRUSH

- Durable, injection-molded handle with ribbed design for firm grip is the perfect replacement for most parts washer brushes.
- Stiff 2-1/2" nylon bristles shaped to penetrate deep crevices.
- Can be used with either petroleum or water based cleaning solutions.



Item #	IP	MP	PKG	Length	ID
<b>W5404*</b>	6	36	CRD	23-1/2"	9/16"

## STEAM CLEANER

- Non-toxic - no dangerous chemicals, fumes or residues.
- Clean grease, grime, dirt, soap scum, wrinkles, stains, bacteria, insects, doors, windows, floors.
- Chemical-free solution for insects, bacteria and other household pests.
- cETL listed 362189

Includes 9 Accessories: flexible extension, round brush nozzle, 90° spray nozzle, long spray nozzle, wide nozzle, squeegee, fabric towel, funnel and measuring cup.



Item #	IP	MP	PKG	Capacity	PSI	Heating		Watt	Length	AWG	Listing
						Time	Use				
<b>W50079*</b>	1	4	CBX	10 oz	45	3 - 4 min	8 - 10 min	900	10"	16	cETL

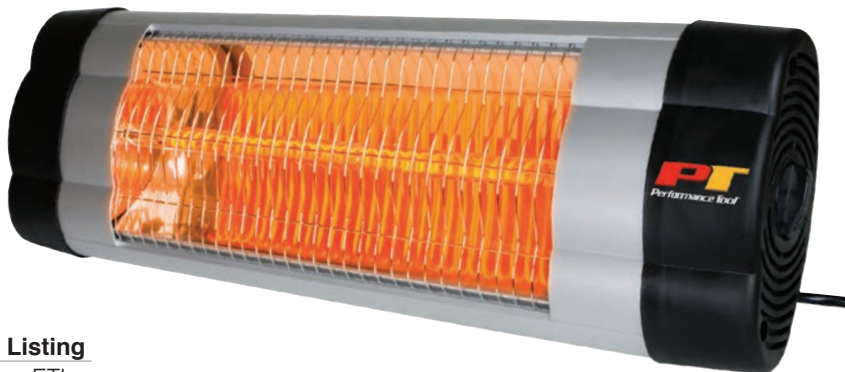
## INFRARED SHOP HEATER

- Infrared technology heats up the person or object rather than the air
- Carbon fiber glass enclosed tube heats up quickly and evenly
- Adjustable thermostat levels for optimum indoor and outdoor comfort and automatic overheating shut-off
- High quality and durable aluminum housing
- cETL listed 4006887

Energy efficient operation converts nearly all energy into heat. No fuels or oxygen required like gas or fan driven heaters, resulting in safe, quiet and odorless operation



Mount to wall or ceiling with included adjustable hanging brackets



Item #	IP	MP	PKG	Watt	Cord Length	Listing
W5008*	1	1	CBX	1500	8'	cETL

## CORDLESS GREASE GUNS

- A well balanced design helps make hard-to reach fittings easy to service, simplifying the lubrication process.
- Planetary gearbox and reciprocating piston provide 7,000 psi and 3 oz. of grease per minute.
- Two way loading, 14 oz. grease cartridge or bulk.
- Knurled barrel for secure grip.
- Grease hose with heavy duty coupler, battery and 1 hour quick charger, heavy duty plastic storage case.

### W50048

Includes two 18V batteries and a shoulder strap for easy portability.



W50014

Item #	IP	MP	PKG	PSI	Hose	Rechargeable Battery		Input	Charger Output	Cord	Rated	
W50014*	5-PC	1	3	CBX	7,000	30"	14.4V	Ni-cd	120V 60Hz 70W	9.6-24V 1.5A	6'	cETL
W50048*	6-PC	1	4	CBX	7,000	42"	18V	Ni-cd	120V 60Hz 45W	18.0V 1.3A	6'	cUL
W11046*	Battery	1	12	CLM	-	-	18V	Ni-cd	-	-	-	-

## 120V AIR INFLATOR

- Inflate air mattresses, rafts, or float tubes at home or on the go.
- Quickly and easily inflates or deflates large volume inflatables.
- High quality and made to last.
- Includes 3 valve adapters.
- cETL listed 3135568

Inflates a twin mattress in about 1-min.



Item #	IP	MP	PKG	Length	AWG	Listing
60397*	1	24	CBX	5.6'	18/2	cETL



## 12V PORTABLE VACUUM CLEANER

- High powered suction in a compact, portable and lightweight unit.
- Washable HEPA filter captures smaller particles.
- Operates directly from a 12V outlet in your vehicle.
- On/off switch and power indicator.
- Carrying case keeps everything together for easy storage in your vehicle.



Includes 5 attachments: crevice tool, bristled brush, dust brush, 11" hose, 10" extension.



Item #	IP	MP	PKG	Fuse	Vacuum	Noise	Length
<b>W50012*</b>	4	16	CBX	10A	3000 Pa	80 dB	13.3'

## 12V HEATER/DEFROSTER

- Use to quickly defrost / warm windshields and surfaces.
- Separate switches for heater, fan and LED flashlight.
- 360° swivel base for dash mounting.
- Three position heat switch.
- 15 amp in-line blade fuse.



Swing-out handle lets you use the heater as a spot defroster.

Item #	IP	MP	PKG	Fuse	Length
<b>W5009*</b>	1	12	CBX	15A	7'

## 12V OSCILLATING FAN

- Unique oscillating pattern covers both the high and low zones.
- Convenient 12 volt adapter plug with 6' cord.
- Comes with clamp and plate for permanent mounting.



Item #	IP	MP	PKG	Diameter	Fuse	Length
<b>W1658*</b>	10	20	CLM	6"	5A	6'

## 12V DUAL OUTLET EXTENSION CORD

- Provides additional cord length to any automotive accessory.
- Dual outlets for powering multiple devices.
- Fits standard 12V auto outlets.



Item #	IP	MP	PKG	Length
<b>W1279*</b>	6	48	CRD	10'

# HEAT GUNS

## DIGITAL HEAT GUN

- LCD readout allows you to set the desired temperature and monitor exact outgoing air temperature.
- Digitally adjusted temp range from 160 - 1020 °F (50-550 °C).
- Adjustments are made in increments of 10 degrees.
- Dual air flow settings.
- cETL listed 4002205



Item #	IP	MP	PKG	CFM	Temp °F	Watt	Amp	Cord		Listing
								Length	AWG	
W50075*	1	10	CBX	300 - 500	160 - 1,020	1,500	0.8 - 12A	6'	16/2	cETL

## 2 SPEED HEAT GUN

- Ideal way to strip paint and varnish, remove decals, shrink wire wraps, loosen fittings, thaw pipes and more.
- Powerful 2-speed 1500 watt motor easily adjust heat level from 572 - 932 °F (300 500 °C).
- Durable ABS body.
- cETL listed 50022889



Item #	IP	MP	PKG	Temp °F	Watt	Amp	Cord		Listing
							Length	AWG	
W50076*	1	10	CBX	572 - 932	1,500	12.5	6'	16/2	cETL

## VARIABLE TEMP HEAT GUN

- Manual variable heat settings for a wide variety of jobs.
- Superior coil design heats more quickly and maintains even temperature.
- Three-way switch for better control and functionality.
- Durable ABS body.
- Loop pistol grip for easy hanging.
- cETL listed 4002205



Item #	IP	MP	PKG	Temp °F	Watt	Amp	Cord		Listing
							Length	AWG	
W50077*	1	10	CBX	158 - 1,022	1,500	0.8-12A	6'	16/2	cETL

## HEAVY DUTY HEAT GUN

- Heavy duty die cast housing with aluminum nozzle.
- Detachable, three-position non-slip steel base for hands-free operation.
- Cool blower feature with three-position switch.
- 1" Diameter air flow nozzle.
- ETL listed 4002205



Item #	IP	MP	PKG	SCFM	Temp °F	Watt	Amp	Cord		Listing
								Length	AWG	
W50078*	1	4	CBX	6	1,000 - 1,100	1,600	13.5A	6'	14/3	ETL

## 4 -PC HEAT GUN NOZZLE KIT

- Expand the functionality of your heat gun with these universal adapters for heat guns with 1-3/8" nozzles.
- Used for controlling the flow of air and focusing heat to the desired area.

Includes air spreader, reducer, scraper and deflector adapters.

Fits models: W50075, W50076, W50077.



Item #	IP	MP	PKG
W50076A*	1	50	CRD



## SOLDERING KITS

- Nickel plated tip gives longer life and more efficient soldering.
- Built-in spotlight.
- Instant heat.
- cUL listed E231844



Item #	IP	MP	PKG	Watt	Amp	Temp °F	Length	AWG	Listing		
<b>W2012*</b>	5-PC	6	24	DBL	60W	.8A	1,135	4.5'	18/2	cUL	Gun, wire, paste, two tips
<b>W2019A*</b>	4-PC	6	24	CBX	85W	.7A	-	4.5'	18/2	cUL	Gun, wire, two tips
<b>W2013*</b>	2-PC	6	48	CRD	30W	-	-	4.4'	18/2	UL	Pencil, tool rest
<b>W2012-1*</b>	2-PC	12	72	CRD	Replacement tips for W2012						

## CORDLESS SOLDERING IRON

- Heats up to working temperature in under 15 seconds and cools down instantly.
- Equivalent to an 8W soldering iron.
- LED power indicator.
- Continuous runtimes: 45 min on low, 30 min on high.



Item #	IP	MP	PKG	Power	Temp °F	Battery	
						Qty.	Type
<b>W2000*</b>	6	24	DBL	8W*	572	4	AA
<b>W2000-1*</b>	24	288	CRD	Replacement tip			

## 17-PC SOLDERING ACCESSORY KIT

- Soldering iron stand designed for most pencil style irons features heavy weighted base, coiled holder and solder sponge.
- Tools include solder vacuum, curved and straight tweezers, 6 double sided solder tools including straight and angled picks, chisel, tamper, pry tool, brush and flat blade.
- Replacement solder and 5 assorted replacement soldering tips: straight and angle flat, straight and angled point and chisel tip.



Complete assortment of tools and accessories for most soldering applications.

Item #	IP	MP	PKG
<b>W2080*</b>	6	36	CBX

## LEAD FREE SOLDER

- 0.031" Rosin core solder for any application.
- Lead free solder - 99.3% tin, 0.7% copper.
- 10' (3.0m) roll in storage tube.

Item #	IP	MP	PKG/MER	Thick	Length
<b>W3248*</b>	12	144	Pg 318	0.031"	10'



## LED HELPING HANDS MAGNIFIER

- Heavy duty cast iron base with pencil type soldering iron holder.
- Dual magnifiers: 2.5X, 3-1/4" acrylic magnifying lens with integrated 6X 3/4" precision lens.
- Adjustable clamps and ball joint swivel arm position and hold work at any angle.
- Two alligator clamps hold light materials steady.
- LEDs provide additional light when needed.



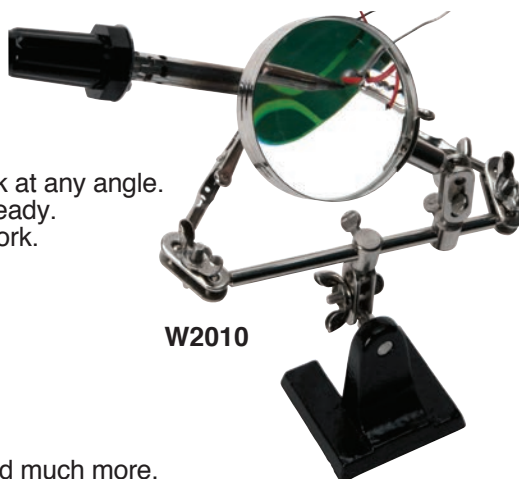
W2004

Item #	IP	MP	PKG	Battery Qty.	Type
W2004*	6	12	CLM	3	AAA

## HELPING HANDS

- Adjustable ball joints position and hold work at any angle.
- Two alligator clamps hold light materials steady.
- 2X, 2-1/2" magnifying glass for precision work.
- Heavy duty cast iron base.

Item #	IP	MP	PKG
W2010*	6	24	DBL



W2010



W2002

## MINI FLAME THROWER

- Refillable with an adjustable flame.
- Melts solder, gold, small brazing rod, tin and much more.

Item #	IP	MP	PKG	Temp °F
W2002*	6	24	DBL	2,500

## HEAVY DUTY ENGRAVER

- Ideal for decorative engraving or adding security by personalizing your valuables, engraves on metal, plastic, glass, ceramics, wood & even leather.
- 9 position depth adjustment dial for fine lines to deep grooves.
- Long lasting tungsten carbide tipped steel engraving bit.
- Comfortable non-slip grip.
- 5 Minutes on/5 minutes off operating cycle.
- cETL listed 4005094



Item #	IP	MP	PKG	Stroke (SPM)	Amp	Cord Length	AWG	Listing
W50036*	1	10	CLM	3,600	0.2A	6'	18/2	cETL

## CORDLESS ENGRAVERS

- Fast and easy way to protect your valuables.
- Suitable for metal, plastic, wood, leather, stone and glass.
- Includes pointed and round burrs.
- Batteries included.

Item #	IP	MP	PKG	Battery Qty.	Type
W50035*	6	48	DBL	2	AA
20187*	4	72	DBL	2	AA





## 40-PC ROTARY TOOL SET

- Variable speed dial lets you adjust from 8,000 to 30,000 RPM.
- Lightweight design for comfort and control.
- Replaceable motor brushes extend tool life.
- Drum sanders, polishing stones, cutting wheels, buffing, drill bits, dressing stone, wrench, 10 assorted aluminum oxide grinding stones and carrying case.
- cUL listed E2305109



Sanding	8	13/16" 60 grit
Disc	3	15/16 x 0.031"
	3	15/16 x 0.015"
Mandrel	1	1/8"
Polishing	Felt	1 1/2, 1"
Wheel	Mandrel	1 1/8"
Drum	Sander	4 1/2" 60 grit
Sleeves	Mandrel	1 1/8"
Drill Bits	1	3/16", 1/8"
Addition	Collet	1 1/8, 3/32"
		2 Diamond wheel point 1/8"

Item #	IP	MP	PKG	No Load (RPM)	Amp	Collet	Cord Length	AWG	Listing	Overall Length
<b>W50031*</b>	1	10	SLV	8,000 - 30,000	1A	1/8, 3/32"	6'	18/2	cUL	9-1/4"

## 80-PC MINI ROTARY TOOL SET

- 79-pc accessory set for cutting, polishing, grinding and engraving.
- Spindle lock with 4 collet sizes 1mm, 2mm, 3/32 and 1/8".
- cUL listed E251203



Item #	IP	MP	PKG	No Load (RPM)	Amp	Collet	Cord Length	AWG	Listing	Overall Length
<b>W50083*</b>	3	12	DBL	16,000	7A	1/8, 3/32" 1mm, 2mm	3' & 3'	24/2	cUL	4-3/4"

## 146-PC ROTARY TOOL STONE ASSORTMENT

- Includes 19 drum sanding sleeves, large drum mandrel, small drum mandrel, 3 bristle brushes, 3 steel brushes, 5 assorted diamond grit polishing bits, 13 assorted grinding stones, 10 fiberglass cut-off wheels, buffing compound, 3 copper collets, 6 high speed cutters, screw tighten mandrel, thread screw mandrel, 36 regular cut-off wheels, 30 heavy-duty cut-off wheels, 6 polishing wheels, 2 polishing tips, 80 grit sanding wheel, 3 drill bits and 1 wet stone.



Item #	IP	MP	PKG
<b>W50037*</b>	4	16	CAS

## 89-PC ROTARY BIT ACCESSORY SET

- Everything you need to cut, grind, sand, polish, sharpen and clean
- 2 sided flip case with crystal clear lids so you can easily find the needed bit
- For 1/8 inch collet rotary tools such as Performance Tool item number W50031, W50083 and W50003.



Item #	IP	MP	PKG
<b>W9042*</b>	4	24	LAB

## RETRACTABLE CORD REELS

- Great for use in any garage, workshop or job site!
- Heavy duty retractable cord reel with impact resistant housing.
- Triple tap grounded outlet provide up to 15 amp of power.
- Automatic roller guide ensures smooth and even recoil.
- Spring loaded auto-rewind.
- Wall mount and hardware included.

Adjustable  
cord stopper

No-slag rollers  
reduce wear

**W2273**

50' 16 gauge cord with  
polarized plug and 3  
grounded 10 AMP outlets.



**W2278**

40' 12 gauge cord  
with polarized plug  
and 3 grounded  
15 AMP outlets.

Item #	IP	MP	PKG	Length	Type	Amp	Lead
<b>W2273*</b>	1	4	CBX	50'	16/3 SJTW	10	4'
<b>W2278*</b>	1	4	CBX	40'	12/3 SJTW	15	2'

## 25 FT. RETRACTABLE CORD REEL

- Retractable cord reel for extended range.
- Ideal for the professional or at home user.
- Durable steel housing.
- Spring loaded auto-rewind.
- Mounting brackets included.
- UL listed E234282



Item #	IP	MP	PKG	Length	Plug	Amp	Listing	Lead
<b>W2272*</b>	1	4	CBX	25'	16/3 SJTW	10	UL	3'

## 20 FT. RETRACTABLE CORD REEL

- Retractable cord reel for extended range.
- Ideal for a garage, shed, smaller size shop.
- Impact resistant housing.
- Spring loaded auto-rewind.
- Includes mounting hook.
- cETL listed 3090498



20' cord with polarized  
plug and 3 grounded  
8 amp outlets.

Item #	IP	MP	PKG	Length	Plug	Amp	Listing	Lead
<b>W2275*</b>	1	6	CBX	20'	18/3 SJTW	8	cETL	4'



## EXTENSION CORDS

- Vinyl covering protects against moisture, abrasion, and direct sunlight and is suitable indoor/outdoor use.
- Three-prong plug, grounded for safety.
- High visibility orange, with single outlet.
- 13 Amp max rating.
- cUL listed E218475



Item #	IP	MP	PKG	Length	Gauge	Amp	Listing
<b>W2270*</b>	3	12	SLV	25'	16	13	cUL
<b>W2271*</b>	3	12	SLV	50'	16	13	cUL
<b>W2277*</b>	2	4	SLV	100'	16	13	cUL

## CORD REEL

- 11" diameter cord storage reel.
- Heavy duty impact resistant housing.
- Holds up to 150 foot 16GA or 100 foot 12GA cord.

Wall mounting holes



Item #	IP	MP	PKG
<b>W2274*</b>	6	6	BLK



Cord sold separately.

## HOSE & CORD CARRY STRAP

- Holds extension cords, air hoses, water hoses or cables up to 3" in diameter.
- Adjustable to two different sizes.
- Easy to carry handle with built hang hole.
- Great for easy carrying or organizing.

Item #	IP	MP	PKG
<b>W467*</b>	6	120	CRD Pg 318



Hose sold separately.



## JUMBO CARABINERS

- Hundreds of uses.
- Lightweight aluminum construction.
- Ergonomic soft grip handle.



Item #	IP	MP	PKG	Size
<b>W461*</b>	8	48	CRD	5"
<b>20197*</b>	5	30	Pg 321	5"
<b>W463*</b>	6	48	CRD/Pg 318	7"



# DROP LIGHTS

## ALUMINUM CLAMP LIGHT

- Adjustable ball joint for easy positioning.
- Steel clamp with scratch resistant vinyl sleeve.
- Rated for up to a 100-watt incandescent bulb.
- On/Off switch.
- cUL listed E156161



Incandescent bulb sold separately.

Item #	IP	MP	PKG	Length	AWG	Bulb	Listing	Diameter
W2263*	3	12	SLV	6'	18/2	100W	cUL	8-1/2"

## METAL FRAME DROP LIGHT

- Reflective galvanized metal lamp shield with hang hook.
- Impact resistant handle with durable push on/off switch.
- Uses up to 75 watt incandescent bulb.
- cUL listed E240972



Item #	IP	MP	PKG	Length	AWG	Bulb	Listing
W2260*	3	12	SLV	25'	18/2	75W	cUL

## PLASTIC DROP LIGHT

- Non-metallic bulb guard with integrated swivel hook.
- Rated for up to a 75-watt Incandescent bulb.
- Impact resistant housing.
- cUL listed E240972



Item #	IP	MP	PKG	Length	AWG	Bulb	Listing
W2261*	3	12	SLV	6'	18/2	75W	cUL

## DUAL 12V PLASTIC DROP LIGHT

- Non-metallic bulb guard with integrated swivel hook.
- Dual 12V power supply options: battery clamps and 12V outlet.
- Impact resistant housing.
- Includes heavy duty service bulb.
- cUL listed E240972



Item #	IP	MP	PKG	Length	Bulb	Listing
W2262*	6	24	SLV	20'	50W	cUL



## 13W CFL WORK LIGHT

- Cool running, 13-Watt bulb provides up to 10,000 hours of use.
- Impact, moisture and chemical resistant housing.
- Electronic ballast for no flicker cold starts.
- Dual hooks for hands-free lighting.
- Heavy duty switch.
- cUL listed E240972



Powerful magnet for additional mounting options.



W2251

Item #	IP	MP	PKG	Bulb CFL	Length	AWG	Listing	Overall Length
W2251*	1	6	SLV	13W	6'	16/2	cUL	14-7/8"
W2252*	1	6	SLV	13W	6'	18/2	cUL	11-5/8"
W2281*	6	48	CRD	13W Bulb			-	

## 30 LED WORK LIGHT

- 30 Bright white LEDs never need replacing.
- Impact, moisture and chemical resistant housing.
- Magnet and dual hooks for hands-free lighting.
- Heavy duty switch.
- cUL listed E240972



Powerful magnet for additional mounting options.



Built-in power outlet.

Item #	IP	MP	PKG	LED	Length	AWG	Listing	Overall Length
W2250*	1	4	SLV	30	6'	18/2	cUL	14-7/8"

## 1,000LM 120V LED DROP LIGHT

- All the durability of a traditional drop light with the efficiency of LED technology.
- Produces over 1000 lumens of bright white light.
- Impact resistant handle with non-slip rubber grip.
- Powder coated metal lamp shield with swivel hang hook.
- Built-in 120V outlet (500W MAX).



Item #	IP	MP	PKG	LED	Length	AWG
W2237*	4	16	LAB	30	25'	18/3

# CORDED WORK LIGHTS

SHOP/GARAGE

## L.E.D. WORK LIGHTS

- Ultra high output of more than 1,000 lumens.
- Wide angle LEDs distribute large flood beam of light.
- Foam covered handle and heat conductive body (except on W2239).
- SMD\* LED technology means unit stays cool enough to touch.
- Insulated on/off switch.



W2402

• cETL 5008812

W2401

W2230

• cETL 5008747

• cETL 5008812  
W2239

Item #	IP	MP	PKG	LED Count	Lumens	Beam Distance	Peak Intensity	Cord Length	AWG	Listing	W	D	H
W2401*	6	12	CBX	12	1,030	65m	1,050cd	16"	18	-	6-1/4"	5-1/2"	9"
W2402*	1	8	CBX	46	2,138	-	-	6'	18	cETL	9"	7"	11-3/4"
W2230*	1	8	CBX	14	1,186	47.2m	556cd	5'	18	cETL	7-1/2"	6-3/4"	12-1/2"
W2239*	4	8	CBX	52	2,633	66m	1,083cd	6'	18	cETL	7"	5-3/4"	11"

## PORTABLE 500W WORK LIGHT

- Tempered glass lens with metal safety cage.
- Durable powder coated finish.
- Foam covered S-handle.
- Weather proof On/Off switch.
- cUL listed E229796.



Replacement 500W halogen bulb.  
120 Volt. For use with Performance  
Tool Work light model W2264.



Bulb included.

Item #	IP	MP	PKG	Cord Length	AWG	Listing	W	D	H
W2264*	1	8	CBX	12"	18	cUL	8-3/4"	9"	12-1/4"
W2280* 2-PK	6	48	CRD	2-PK Bulbs					



## RECHARGEABLE LI-ION L.E.D. WORK LIGHT

- Ultra high output of more than 1000 lumens.
- LED technology means unit stays cool enough to touch.
- Wide angle LEDs distribute large flood beam of light.
- Textured reflector distributes light more evenly.
- Rechargeable lithium ion battery with USB charging cable.

	Battery			Assembled		
				W	D	H
Li-Ion	3.6V	2.5A		6-1/4"	5-1/2"	9"

Item #	IP	MP	PKG	LED Count	Lumen	Beam Distance	Peak Intensity	Run time
<b>W2406*</b>	6	12	CBX	12	1,020	61m	924cd	1.5 Hr



## RECHARGEABLE LI-ION UNDERHOOD L.E.D. WORK LIGHT

- Wide angle LEDs provide over 500 lumens of flood light.
- Counterbalanced to always shine light downward where you need it.
- Padded hooks prevent scratching or denting.
- Magnets and hooks on back for added versatility.
- High and low beam settings.



Powered by 18650 Li-Ion battery, or direct plug in via USB cable (both included).



Retractable steel wires with end hooks to fit almost any size hood.

Unique design spans up to a 78" wide hood, yet takes up less than 18" of space in your tool box.



Item #	IP	MP	PKG	LED Count	Lumens	Beam Distance	Peak Intensity	Run time	Rechargeable Battery	Overall Length
<b>W2404*</b>	4	24	CRD	8	513 H 256 L	60m	924cd	1.25 Hr.	Li-Ion 18650	18"

## 24 LED RECHARGEABLE WORK LIGHT

- Cordless or corded operation.
- 24 Super bright white LEDs.
- 360° swivel hanging hook and heavy duty magnet.
- 4-5 hour continuous run time.
- Includes 12V car charger, 120V wall charger, charging base and built-in Ni-Mh Battery pack.



Item #	IP	MP	PKG	LED Count	Battery	Charge Time	Listing	Overall Length
<b>W2480*</b>	3	9	CLM	24	Ni-Mh	3-4 Hr	cUL	11-3/4"
<b>W2480-BULK*</b>	1	12	WBX	24	Ni-Mh	3-4 Hr	cUL	11-3/4"



## LI-ION SPOTLIGHT

- High capacity Lithium Ion rechargeable battery.
- Powerful quartz halogen bulb.
- High impact ABS housing with protective lens bumper.
- Comfort pistol grip with trigger lock and wrist strap.
- Includes both a car charger and household charger.
- LED charge indicator light with auto shutoff.
- Integrated rechargeable battery - No batteries required.



Item #	IP	MP	PKG	Reflector Diameter	Candle Power	Color	Halogen Bulb	Battery	Run Time	Charge Time
W2435*	1	4	DBL	3"	2 million	Grey	4V 25W	Li-Ion	1 Hr.	6-8 Hr

## LEAF CAMO RECHARGEABLE SPOTLIGHT

- High power quartz halogen bulb.
- Durable ABS housing with camo finish.
- Non-skid rubber bezel protector.
- Red and amber lenses included.
- Locking trigger switch for hands free use.
- Convenient built-in hanger.
- Charging indicator light.



Item #	IP	MP	PKG	Reflector Diameter	Candle Power	Color	Halogen Bulb	Battery
W2425*	4	8	CLM	4-1/4"	2 million	Leaf Camo	H3 55W	6V 4Ah

## RECHARGEABLE SPOTLIGHTS

- Comfort grip with built-in hanging hook and tripod hole.
- High power quartz halogen bulb.
- Rechargeable sealed lead acid battery.
- Lockable trigger switch for hands free use.
- LED charge indicator light.
- Includes both a car charger and household charger.



Item #	IP	MP	PKG	Reflector Diameter	Candle Power	Color	Halogen Bulb	Battery
W2409*	1	8	CBX	4-1/4"	1 million	Black	H3 55W	6V 4Ah
W2432*	1	8	CBX	4-1/4"	1 million	Camo	H3 55W	6V 4Ah
W2433*	1	8	CBX	4-1/4"	2 million	Black	H3 55W	6V 4Ah

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 5 LED MINI HEAD LAMP

- Adjustable elastic headband.
- Adjusts 90 degrees for use anywhere.
- Easy on and off, just twist.
- Spring loaded clip attaches to hats and other thin items.
- Batteries included.

Item #	IP	MP	PKG	Battery	
				Qty.	Type
<b>W2393*</b>	8	72	CLM	2	CR2032

## PEN LIGHT

- Super bright bulb.
- Convenient pocket clip
- Batteries included.

Item #	IP	MP	PKG	Battery	
				Qty.	Type
<b>W2416*</b>	12	144	CRD	2	AAA

## L.E.D. KEY CHAIN FLASHLIGHT

- Energy efficient Nichia LED never needs replacing!
- Rubber on/off push button. Water resistant.
- Batteries included.

Item #	IP	MP	PKG	Length	Battery		Colors
					Qty.	Type	
<b>W2375*</b>	16	128	BLK	2-3/4"	3	AG13	Red, Blue, Black, Silver



## 2 TON FLOOR JACK & SETS

- 4,000 lbs. capacity jack, maximum height 13", swivel casters for easy positioning. Heavy duty steel lifting arm. Lightweight for fast positioning. Tough enamel finish.
- Ratcheting style 4,000 lbs. capacity jack stands.



W1606



Item #		IP	MP	PKG		Lift Range	Pumps (max height)	L	W	H
W1606*	Jack Only	1	1	CBX	Jacks	5-1/4 to 13"	42	17"	8"	5-1/2"
W1605*	Jack & Stands	1	1	CBX	Stands	10-3/4 to 16-3/8"	-	6-11/16"	6-15/16"	16-3/8"

## FLOOR JACKS

- Swivel casters for easy positioning.
- Durable flanged steel frame.
- Great for cars and light duty trucks.



W1614  
Carry handle  
included.



W1612



Rapid lift feature  
allows you to quickly  
raise jack into position  
under the vehicle.

W1616



Carry handle  
included.

W1611

Blow molded  
plastic case.



Carry handle  
included.

W1640



W1617

Item #	Capacity	IP	MP	PKG	Lift Range	Pumps (to max height)	Base	
							Length	Width
W1614*	2 Ton	1	1	CBX	5-1/4 to 15-1/2"	45	17"	8"
W1611*	Blow Case	1	1	CBX	5-1/4 to 15-1/2"	45	17"	8"
W1640*	2-1/2 Ton	1	1	CBX	5 to 15-1/2"	42	21-5/8"	8"
W1612*	2-1/2 Ton	1	1	CBX	5 to 19-1/4"	22	28-3/4"	14"
W1616*	Rapid Lift	1	1	CBX	4-5/8 to 19-3/4"	21	27"	13-1/2"
W1617*	3 Ton	1	1	CBX	5-1/2 to 21-1/4"	18	28-1/2"	13-5/8"



## LOW PROFILE GARAGE JACKS

- Double-pump mechanism for quick lifting.
- Rubber saddle pad.
- Durable flanged steel frame.
- Swivel caster for easy maneuvering
- Great for cars and light trucks.
- Meets or exceeds ASME PALD-2005.



Dual Pistons

Item #		IP	MP	PKG	Lift Range	Pumps	Base	
						(to max height)	Length	Width
<b>W1642*</b>	2 Ton	1	1	CBX	2-3/4" to 20"	18	26-1/2"	13-1/2"
<b>W1627*</b>	3-1/2 Ton	1	1	CBX	4 to 20-1/2"	19	28"	14-1/4"
<b>W1645*</b>	3-1/2 Ton	1	1	CBX	3-1/2 to 20-1/2"	19	28-3/8"	15"

## ALUMINUM FLOOR JACKS

- Rubber saddle prevents marring, rotates 360°
- Light weight aircraft aluminum.
- 1-1/2 ton capacity.


**W1601**  
 40" cushion  
 grip handle.

 4,000 lbs.  
 capacity.

 Low Profile  
 Design


Dual Pistons


**W1630**  
 47-3/4" cushion  
 grip handle.

Item #		IP	MP	PKG		Lift Range	Pumps	Base	
							(to max height)	Length	Width
<b>W1601*</b>	Jack & Stand Set	1	1	CBX	Jack	3-3/4 to 14-3/4"	5	19-3/4"	9-1/2"
					Stands	10-1/4 to 15-1/4"	-	7"	7"
<b>W1630*</b>	Jack Only	1	1	CBX	Jack	3-5/8 to 17-1/2"	3	25"	11-1/2"

## 12V ELECTRIC SCISSOR JACK

- Ideal for emergency roadside tire changes.
- Designed for compact to medium size vehicles only.
- Push button controller with extra long 12' cord.
- Compact size for easy transport and storage.
- Included: Jack, carrying case, emergency hand crank, and three extra fuses.



Item #	IP	MP	PKG	Lift Range	Base Plate		Specs	Cord
					W	L		
<b>W1609*</b>	1	4	CBX	5 to 14"	5"	7"	12V 11A 75W	12'

## 1-1/2 TON SCISSOR JACK

- Oversized base for added stability and support.
- Precision threaded shaft.
- Sturdy steel construction.

Item #	IP	MP	PKG	Lift Range	Base Plate	
					W	L
<b>W1600*</b>	1	4	CBX	4 to 15"	4-7/8"	15"



	Capacity	
	W1600	W1609
14"	3,000	4,000
10"	1,800	2,400
8"	1,200	1,600
6"	900	1,200

## BOTTLE JACKS

- Heat treated critical stress areas ensure long life performance.
- Steel lifting saddle cleated for load gripping power.
- Two piece pump handle.
- Ideal for auto, truck service, farm and shop use.

Folding handle.

Adjustable top screws.

**W1643/  
W1644**  
Patented Bypass device for safety.

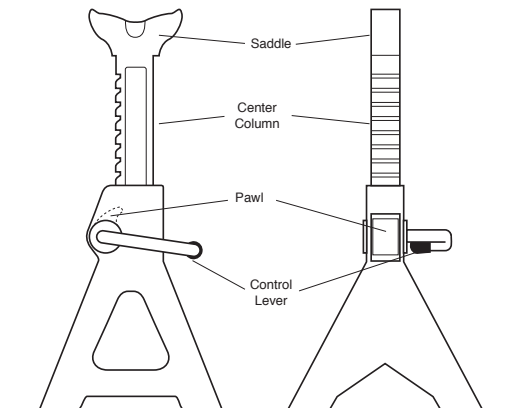
**W1621  
through  
W1633**

**W1636/  
W1637**  
Folding handle.  
Heavy duty base.

Item #	Capacity	IP	MP	PKG	Lift Range	Saddle Diameter	Base		Wt.
							W	D	
<b>W1621*</b>	2 Ton	1	6	CBX	7-1/8 to 13-1/2"	5-3/64"	3-15/32"	3-25/32"	5.95
<b>W1623*</b>	4 Ton	1	6	CBX	7-5/8 to 14-5/8"	1-5/64"	3-5/8"	3-15/16"	7.7
<b>W1625*</b>	6 Ton	1	4	CBX	8-1/2 to 16-1/4"	1-7/32"	3-55/64"	4-21/64"	9.9
<b>W1628*</b>	8 Ton	1	4	CBX	9 to 18"	1-11/32"	4-3/32"	4-5/8"	13.2
<b>W1632*</b>	12 Ton	1	4	CBX	9-1/4 " 18-1/2"	1-21/32"	4-5/8"	5-9/32"	17.15
<b>W1633*</b>	20 Ton	1	2	CBX	9-1/2 to 17 3/4"	1-13/16"	5-45/64"	5-63/64"	24.2
<b>W1636*</b>	30 Ton	1	2	CBX	11-1/4 to 18-1/4"	2-1/8"	5-7/64"	6-3/4"	39.6
<b>W1637*</b>	50 Ton	1	1	CBX	11-3/4 to 18-7/8"	3-17/64"	6-7/8"	8-5/8"	72.6
<b>W1643*</b>	12 Ton Shorty	1	2	CBX	6-5/8 to 13"	1-11/16"	5-5/16"	5-25/64"	14.1
<b>W1644*</b>	20 Ton Shorty	1	2	CBX	7-1/2 to 13-1/8"	1-13/16"	6-1/8"	6-1/4"	20.9

## JACK STANDS

- High-grade steel with for quality and durability.
- Large saddle surface area provides better contact.
- Ratchet style for easy adjustments.
- Tough enamel finish.



Item #	Capacity	IP	MP	PKG	Lift Range	Steps/ Locks	Base		Wt.
							W	D	
<b>W41021*</b>	2 Ton (Pair)	1	2	CBX	10-3/4 to 16-3/8"	10	6-11/16"	6-15/16"	11.1
<b>W41022*</b>	3 Ton (Pair)	1	2	CBX	11-1/4 to 16-3/4"	10	6-7/8"	7-5/8"	14.0
<b>W41023*</b>	6 Ton (Pair)	1	2	CBX	15-1/2 to 23-3/4"	10	9-5/8"	10-15/16"	29.0



## RUBBER WHEEL CHOCK

- Ideal to keep your vehicle or trailer in place in any climate.
- All weather construction with rubber traction pad.
- Oil resistant non-slip surface provides superior traction.
- Weighs less than 5 pounds.
- 45° slope angle.

Item #	IP	MP	PKG		W	D	H
W41001*	1	8	LAB	Wheel Contact	6-1/2"	6-7/8"	-
				Base	8-1/4"	6-7/8"	6"



## 2-PC PLASTIC WHEEL CHOCKS

- Safety device for use with ramps or other lifting devices.
- Keeps tires from rolling.
- Heavy duty ABS plastic.

Item #	IP	MP	PKG		W	D	H
W41000*	1	48	WBX	Wheel Contact	7"	4-1/2"	-
				Base	8-1/8"	5-5/8"	4-1/2"



## WHEEL DOLLY

- Move your car, riding mower, trailer and much more in any direction with just a push.
- Makes storage and service and restoration easier.
- 1,000 lbs. capacity per dolly.
- 3-1/2" cast iron swivel ball bearing casters.
- Accepts tires up to 14" wide.



Item #	IP	MP	PKG	W	D	H
W54013*	1	1	CBX	23-1/2"	15-1/2"	5-1/2"

## ADJUSTABLE WHEEL STEP

- Non-slip surface.
- Fits tires up to 13" wide.
- 300 lbs. rated capacity.

4 position height adjustments  
 - 3-1/8"  
 - 5-1/2"  
 - 7-5/8"  
 - 10-1/4"



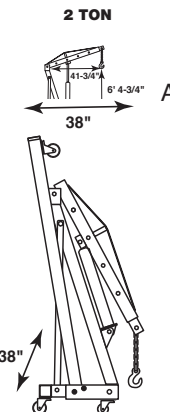
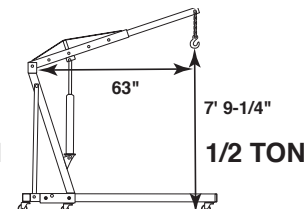
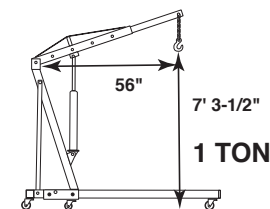
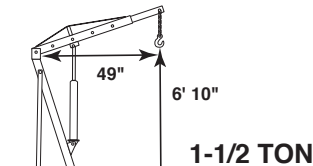
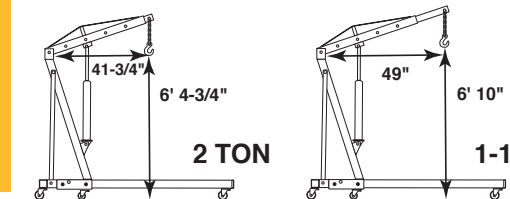
Item #	IP	MP	PKG		W	D	H
W41039*	1	1	CBX	Folded	21-1/2"	9"	3-7/8"
				Open	21-1/2"	20-1/2"	14-1/8"

# ENGINE LIFT & SUPPORT

SHOP/GARAGE

## 2 TON FOLDING ENGINE CRANE

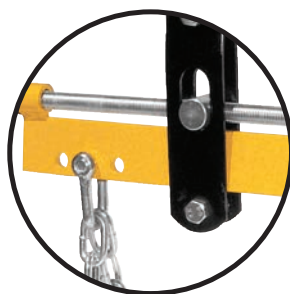
- 4,000 lbs. capacity.
- Adjustable boom with chain and hook.
- Legs fold up for easy storage.



Item #	IP	MP	PKG	Range	Height	Boom	Dimension	W	D	H	Wt.
W41029*	1	1	CBX	@4,000 lbs.	75-1/4"	41-3/4"	Assembled	69"	36"	58-1/2"	230
				@500 lbs.	90-3/4"	63"	Folded	25-1/2"	33-1/2"	63-1/4"	
W41027*	1	2	LAB	8 Ton Replacement Ram							30
										24"	

## 3/4 TON ENGINE HOIST LEVELERS

- Drop forged steel construction.
- Crank handle for fast adjustments.
- Heat treated chain and hooks.
- Fully adjustable with threaded rod and 3 position chain mount holes.



Item #	IP	MP	PKG	W	H	Chain & Hook
W41036*	1	6	CBX W/ Handle	20-3/4"	8"	4 12"
W41030*	1	6	CBX W/O Handle	18-1/4"		4 12"

## ENGINE LIFT CHAIN

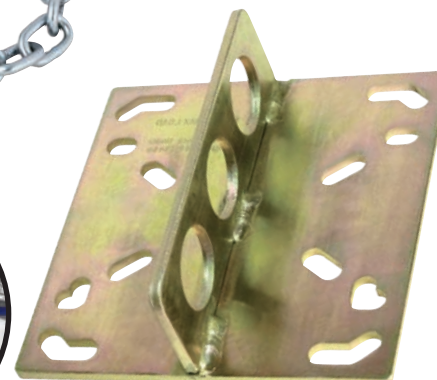
- Assists in lifting most engines & heavy components from chassis.
- Heat treated alloy steel.



Item #	IP	MP	PKG	Capacity	Chain	Overall
W41032*	6	24	CLM	1,000 lbs.	24"	28"

## ENGINE LIFT PLATE

- Universal design fits more than 90% of common applications including Dominator\* manifolds.
- Makes removing or installing engines with or without the transmission easy.



Item #	IP	MP	PKG	Capacity	W	D
W41034*	8	16	CLM	1,000 lbs.	6-5/8"	6-1/2"

\*Dominator is a registered trademark of Holley Performance Products, Inc.



## ADJUSTABLE ENGINE SUPPORT

- Works on front wheel drive vehicles when the engine needs to be suspended.
- Adjustable extension arms with protective feet straddle the inner fender wells.
- Adjustable width from 40 to 54".
- Center support screw has a travel of up to 12".



Item #	IP	MP	PKG	Capacity	W	D	H
<b>W41018*</b>	1	1	LAB	700 lbs.	44-1/2"	2-3/8"	7-1/8"

## ENGINE STANDS & MOVER

- Rugged heavy gauge tubular steel construction.
- Head rotates 360 degrees and locks in 6 positions.
- Securely holds most foreign and domestic engine blocks.
- Fully adjustable mounting head assembly.
- Stable 4 wheel design, 2 with swivel.



**W41037**

Adjustable width and depth for most engines. Includes cam buckle straps.



**W41025**



**W41031**

Sturdy metal parts tray.

Item #		IP	MP	PKG	Capacity	W	D	H	Wt.
<b>W41025*</b>	I-Shape	1	1	CBX	1,000 lbs.	30-5/8"	30-1/2"	33-7/16"	48
<b>W41031*</b>	U-Shape with Tray	1	1	CBX	1,250 lbs.	34-1/4"	33-7/16"	35-5/8"	57
<b>W41037*</b>	Mover	1	1	CBX	750 lbs.	20-5/16"	17-3/4"	13-5/32"	22

## 1 TON CHAIN HOIST

- Heavy duty construction.
- Heat treated bushings and bearings.
- 8' lift range.

Item #	IP	MP	PKG	Capacity
<b>W4005DB*</b>	1	2	CBX	2,000 lbs.

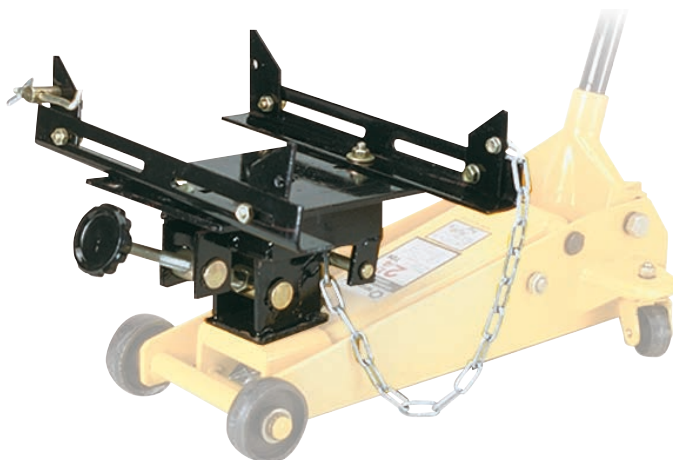


# TRANSMISSION JACKS

SHOP/GARAGE

## TRANSMISSION ADAPTER

- Converts floor jacks into transmission jacks.
- Fits all jacks with 1-5/32" removable saddle shaft.
- Tilts forward and back and includes safety chain.



Item #	IP	MP	PKG	Capacity
W41044*	1	1	CBX	300 lbs.

## TRANSMISSION JACKS

- Fully adjustable saddle with corner brackets will fit most transmissions.
- Safety chains for securing the transmission on the saddle.
- Release valve automatically halts lowering when let go.
- Heavy duty steel construction for maximum durability.
- Meets ASME-PALD-2009 safety standards.



Item #		IP	MP	PKG	Capacity	Lift Range	Saddle Range		W	D	Wt.
							W	D			
W1607*	Low Profile	1	1	LAB	1/2 Ton	7-1/4 to 26"	6 to 13-5/8"	6 to 10"	30"	13"	97

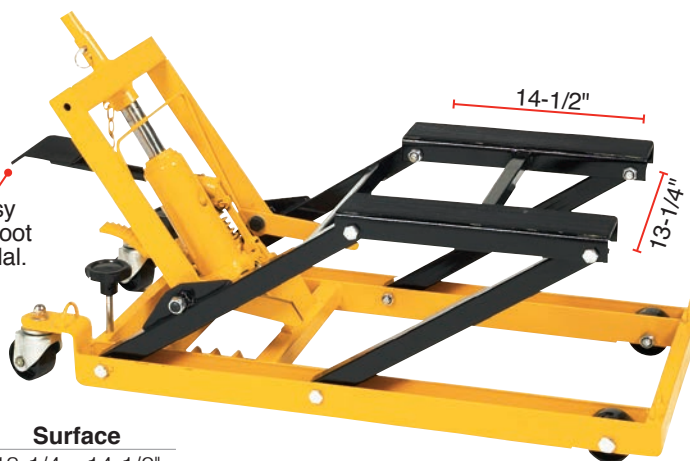
## MULTI-PURPOSE JACK

- Versatile, compact unit for lifting motorcycles, lawn mowers, ATV's golf carts, jet skis and more.
- Leveling bolts ensure stability.
- Three position locking levers.
- Non-slip rubber foot pedal.
- Easy to roll steel swivel casters.

Four 6' cam buckle tie down set included.



Easy lift foot pedal.



Item #	IP	MP	PKG	Capacity	Lift Range	Surface
W41035*	1	1	CBX	3/4 Ton	4-3/4 to 16-1/2"	13-1/4 x 14-1/2"

## SNOWMOBILE DOLLY

- Rubber covered top for secure moving.
- Heavy duty 2" casters.
- 1500 lbs. capacity.



Item #	IP	MP	PKG	Capacity	Surface
W41061*	1	1	CBX	1,500 lbs.	7-5/8 x 7-3/4"



## SHOP PRESSES

- Great for straightening, stamping, bending and pressing any component that is hard to handle.
- Rugged heavy gauge tubular steel construction.
- Remote pressure cylinder with relief valve.
- Includes a 4" liquid-filled pressure gauge with dual metric/tons pressure readings.
- Up to 9 adjustable height positions
- Some assembly required.



Item #	IP	MP	PKG	Continuous Force	Adjust Points	Bed Opening	Bed Depth	Working Range	Stroke Length	Dimensions			Wt.
										W	D	H	
<b>W41062*</b>	1	1	WBX	12 Ton	7	20"	7"	35-3/4"	7"	27-1/2"	19-3/4"	65"	152
<b>W41063*</b>	1	1	WBX	20 Ton	9	19-1/2"		35-3/4"	7-1/2"			69"	220

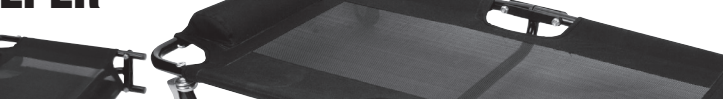
## ACCESSORY KIT

- Designed to be used with presses up to 50-ton.
- Set includes six common accessories used in a variety of press applications.
- Constructed from high quality material to ensure long lasting durable performance.



Item #	IP	MP	PKG	Steel Punches	Bearing Shield	Steel Plate(s)		
						W	D	H
<b>W41065*</b>	1	1	CBX	1/2, 1 & 2"		14"	3"	1"

- Heavy duty cool weave fabric with a steel power coated frame.
- Weather-resistant, lightweight, and provides extra comfort.
- Folds for convenient transportation or storage.
- 350 lbs. weight capacity.



**G CREEPER**

	L	W	H
n	40"	18"	4-3/4"
ed	19-7/8"	18"	6-1/2"

- 5" jumbo swivel poly casters allow for use even on cracked and uneven floors.
- Extra wide, contoured pad with 2" thick padding provides comfortable mobility.
- Low profile design provides improved clearance.
- 300 lbs. weight capacity.

Pad dimensions:  
38" x 14" x 2"

Wide wheelbase  
allows you to lay  
closer to the ground  
for more room to work.

H
7"


- Powder coated heavy duty tubular steel frame. (W85004 & W85005)
- Blow molded base built-in storage tray (W85006)
- Shielded 2-1/2" swivel casters allow easy 360° movement.
- Fully padded deck with cushion headrest.



Contoured  
shape for  
comfort.

Contoured shape for comfort.

**W85006**



**W85005**

- For use as a general replacement part.

W85003

2-Pack W85017/  
upgrades W85029

2-Pack **W85017/**  
upgrades **W85029**



## CREEPER SEAT WITH STORAGE

- Flip top tool chest with two ball bearing sliding drawers provide a total of 572 cubic inches of storage.
- Comfortable vinyl padded cushion and reinforced seat support up to 350 lbs.
- 2-1/2" full bearing casters for smooth movement.

Dual side trays provide additional storage for pliers, screwdrivers and other tools.

Item #	IP	MP	PKG		W	D	H
				Overall	19"	9"	16"
W85024*	1	1	CBX	Drawers	12-1/2"	7-3/4"	2-1/4"
				Chest	13-1/2"	8-3/4"	3"



## CREEPER SEAT TOOL BOX

- Reinforced seat supports up to 350 lbs.
- 3-drawer tool box with roller bearing slides.
- Vinyl padded seat cushion for maximum comfort and support.

Rear tray supports screwdrivers and pliers.

Item #	IP	MP	PKG		W	D	H
				Overall	19"	9"	16"
W85025*	1	1	CBX	Drawers	13-1/2"	7-3/4"	2"

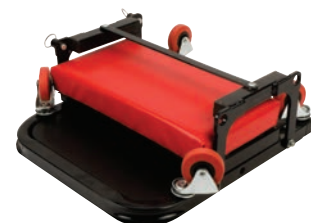


Two folding tool trays with magnetic pads.

## FOLDING C-FRAME CREEPER SEAT

- Heavy duty tubular steel design.
- 300 lbs. weight capacity.
- Convenient 12" x 13-1/4" tool tray.
- Shielded 2-1/2" casters allow easy 360° movement.
- Locking pins to seat closed while not in use.

Item #	IP	MP	PKG	W	D	H
W85021*	1	1	CBX	5-1/2"	14-1/2"	12-1/2"



Folded size:  
16-1/4 x 16-1/4 x 6-1/4"

## C-FRAME CREEPER SEAT

- Heavy duty tubular steel design.
- 250 lbs. weight capacity.
- Fully padded seat cushion.
- Convenient 11-1/2" x 12-1/2" tool tray.
- Shielded 2-1/2" casters allow easy 360° movement.

Item #	IP	MP	PKG	W	D	H
W85007*	1	5	CBX	14"	18-1/4"	14-1/8"

2-1/2" replacement  
caster assembly  
Performance Tool  
Part # W85003.



## ROLLING WORK SEAT

- Great for working around wheels and brakes.
- Lightweight and durable composite seat with 4 swivel casters.
- Weight capacity 330 lbs.

Storage trays and built-in storage compartment.

Item #	IP	MP	PKG	W	D	H
W85026*	1	10	LAB	18"	13-3/8"	12-3/8"



# SEATS & BAR STOOLS

SHOP/GARAGE

## PNEUMATIC SHOP SEATS

- Pneumatic action adjusts from 15" to 24" height quickly and easily.
- Five Shielded casters allow easy 360 degree movement.
- Convenient 15" diameter tool tray.

**W85008**  
Fully padded  
12" diameter  
seat.



**W85020**  
14-1/2" wide  
seat. 5-1/2"  
high seat  
back.



**W85027**  
Foam padded  
13" diameter  
seat.



2-1/2" replacement caster assembly  
Performance Tool Part # W85003.

Item #	IP	MP	PKG	Lift Range	Weight Capacity	Base Diameter	Height	
							Min	Max
<b>W85008*</b>	1	4	CBX	15 to 20"	300 lbs.	15"	15"	20"
<b>W85020*</b>	1	1	CBX	15 to 20"	300 lbs.	15"	15"	20"
<b>W85027*</b>	1	4	CBX	19 to 24"	250 lbs.	12-1/2"	19"	24"

- Five 2-1/2" hooded dual-caster wheels.
- Chrome plated frame and foot rest.

## BAR STOOLS

- Durable & easy to clean
- 14" diameter seat.
- Ball bearing swivel top.
- 300 lbs. weight capacity.

**W85023**



*New and improved cushion!*



**W85010**

Item #	IP	MP	PKG	Ring Diameter	Height
<b>W85010*</b>	1	4	CBX	16-1/2"	30"
<b>W85023*</b>	1	4	CBX	16-1/2"	28-1/2"

**W85011**  
5-1/2" high seat back, 14"  
diameter synthetic leather foam  
padded seat with 360° swivel.



**W85031**

Oversized synthetic leather foam  
padded seat with 360 swivel.  
Heavy duty 1-1/4" steel tubing frame  
with matte black powder coated finish.



## PNEUMATIC BAR STOOL

- Pneumatic action adjusts seat height quickly and easily.
- Heavy duty steel tubing frame with matte black powder coated finish.
- Wide foot stool base comes pre-assembled.
- 330 lbs. weight capacity.

Item #	IP	MP	PKG	Lift Range	W	D	H
<b>W85011*</b>	1	1	CBX	26 to 32"	16"	16-3/4"	36"
<b>W85031*</b>	1	1	CBX	25 to 31"	16.9"	16.9"	42"



## PLASTIC FOLDING SAWHORSES

- Compact and easy to store.
- Rubber anti skid buttons.
- SAE and Metric Markings.
- Handy cord wrap and tool tray. (except on W54011)

Cut away master box for instant floor display.



**W54011**



**W54009**

Item #	IP	MP	PKG	Capacity		W	D	H	
<b>W54009*</b>	2-PK	1	4	SLV	900 lbs.	Close	22-1/4"	1-3/4"	32-1/2"
						Open	-	21-3/4"	30-3/8"
<b>W54011*</b>	2-PK	1	5	SLV	300 lbs.	Close	22-3/8"	1-7/8"	31-1/4"
						Open	-	16-1/2"	30"

## METAL FOLDING SAWHORSE

- Durable powder coated steel construction.
- Padded top to protect work.
- Convenient steel carrying handle.

Folded: 2 1/2" x 4" x 39".



Item #	IP	MP	PKG	Capacity		W	D	H
<b>W54035*</b>	1	4	CBX	250 lbs.	Close	39"	4"	2-1/2"
					Open	39"	19-1/4"	30-3/4"

## 2-PK SAWHORSE BRACKETS

- Create your own sawhorse for supporting a variety of projects.
- Pre-drilled nail screw holes for easy assembly.
- Steel construction with rust resistant finish.
- Designed to hold standard 2 x 4 lumber.



Item #	IP	MP	PKG	W	D	H
<b>W53994*</b>	6	24	SLV	3.7"	3.54"	5.75"

Do not exceed 150 lbs. weight capacity.

# STANDS & BENCHES

SHOP/GARAGE

## FOLDING SHOP STAND

- Thick foam padding protects painted parts and glass from being scratched.
- Portable, easy to adjust and stores flat.
- Heavy duty tubular steel.
- 500 lbs. capacity rating.

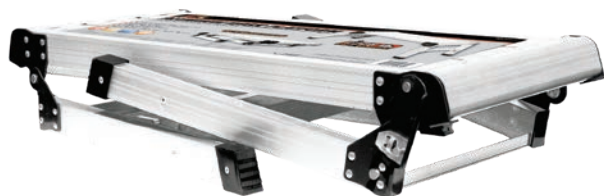


Designed to hold large parts such as bumpers, hoods, doors, fenders and glass.

Item #	IP	MP	PKG	W	D	H
W54024*	1	1	CBX	40"	15 to 34"	33 to 44"

## ALUMINUM WORK PLATFORM

- PVC ABS plastic non skid feet.
- Maximum weight capacity 225 lbs.
- Locking safety legs.



Item #	IP	MP	PKG	W	D	H
W54039*	1	4	WBX	30"	15-1/4"	19-1/2"

## MULTI-PURPOSE WORKBENCH

- Folding design for compact storage.
- Tabletop printed with grid, ruler and protractor for added convenience.
- Safe Working Load: 200 lbs.
- Jaw: 0 to 4-1/4"
- Vise: 7/8 to 10-1/2"

Closed: 23-7/8 x 9-7/16"  
Open: 23-7/8 x 13-11/16"

Includes 4 bench dogs for odd shaped pieces



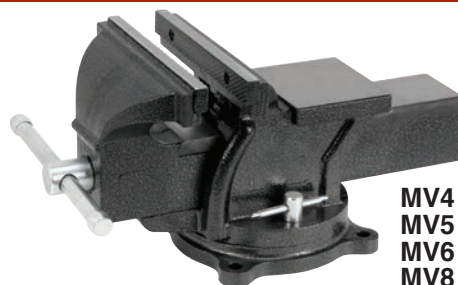
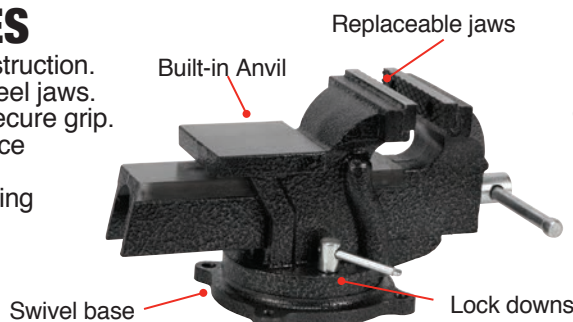
Includes tool storage rail  
(Tools not included)

Item #	IP	MP	PKG	W	D	H
W54025*	1	1	CBX	25"	23-7/8"	31"

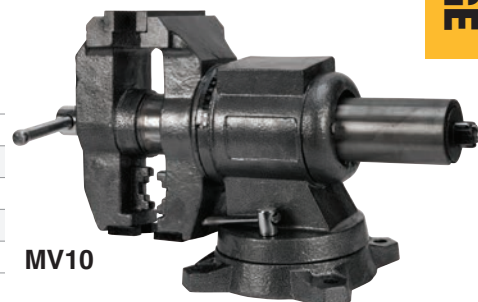


## MACHINIST VISES

- Heavy duty cast iron construction.
- Replaceable hardened steel jaws.
- Diamond serrated for a secure grip.
- Precision machined surface for flat shaping.
- Swivel base with 3 mounting holes and 2 lock downs.



MV4  
MV5  
MV6  
MV8



MV10

Item #	IP	MP	PKG	Jaw Width	Jaw Opening	Throat Depth	Built in Anvil	Swivel Base
MV4*	1	1	CBX	4"	4"	2"	3-1/8 x 2-7/8"	360°
MV5*	1	1	CBX	5"	5"	2-3/8"	3-5/8 x 3-1/2"	360°
MV6*	1	1	CBX	6"	5-7/8"	3"	4-1/4 x 4"	360°
MV8*	1	1	CBX	8"	7"	3"	4-1/4 x 4"	360°
MV10*	1	1	CBX	5"	4-1/2"	2-1/4"	3-11/32 x 3-3/4"	360°

## BENCH VISES

- Durable powder coat finish and chrome plated hardware.
- Swivel base with 3 mounting holes and 2 lock downs.

W3903  
W3905

Item #	IP	MP	PKG	Jaw Width	Jaw Opening	Throat Depth	Built in Anvil	Swivel Base
W3903*	1	1	CBX	6"	5-1/4"	2-3/8"	3-5/8 x 3-1/2"	360°
W3904*	1	1	CBX	5"	7"	3"	2-11/64 x 1-7/8"	360°
W3905*	1	1	CBX	3-1/2"	3"	2"	1-3/8 x 1-5/8"	180°

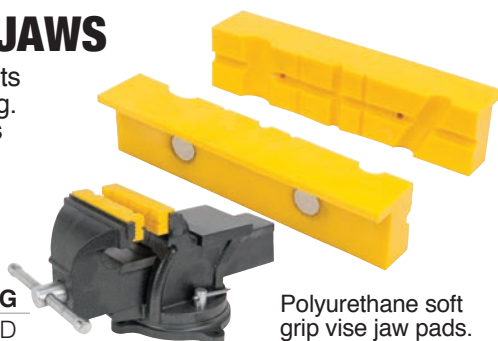


## SOFT GRIP VISE JAWS

- Avoid marring softer objects like wood, plastic, or tubing.
- Strong magnets hold pads securely to your vise jaws.
- Fits vises from 3" to 6".

W3904  
Quick release

Item #	IP	MP	PKG
MV1*	6	24	CRD

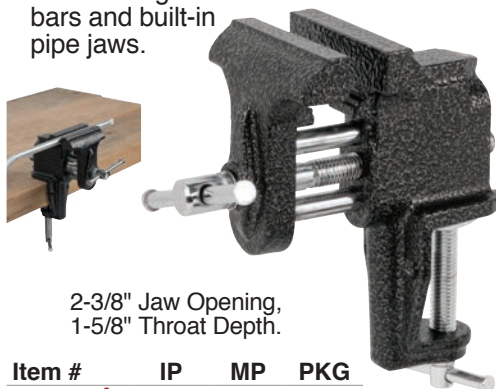


Polyurethane soft grip vise jaw pads.



## CLAMP ON VISE

- Portable design quickly clamps to any work surface up to 1-1/2 in. thick.
- Durable powder coat finish and chrome plated hardware.
- Twin steel guide bars and built-in pipe jaws.

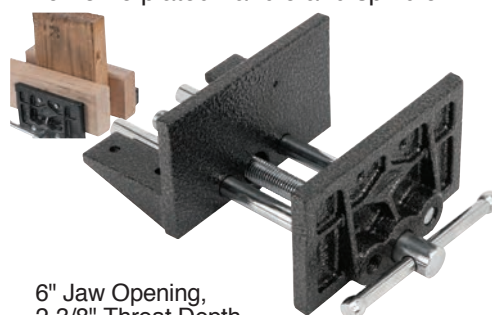


2-3/8" Jaw Opening,  
1-5/8" Throat Depth.

Item #	IP	MP	PKG
W3900*	1	10	CBX

## WOODWORKER'S VISE

- Pre-drilled holes in jaws for attaching wood facings.
- Continuous screw and steel guide bars for smooth operation.
- Durable powder coat finish and chrome plated handle and spindle.



6" Jaw Opening,  
2-3/8" Throat Depth.

Item #	IP	MP	PKG
W3901*	1	6	CBX

## DRILL PRESS VISE

- Specially designed for drill press applications.
  - Durable powder coat finish and chrome plated handle.
- (see Power Tools section for more details)



W3939

Item #	Size	IP	MP	PKG
W3902*	4"	1	4	CBX
W3939*	2-1/2"	1	12	CBX

# STORAGE BIN RACKS

SHOP/GARAGE

## DUAL ANGLE TILT BIN STORAGE SYSTEM

- Convenient Tri-Rack system can be used with the included base and frame as a standing bin rack, use the pre-drilled 16" on center holes for mounting to wall studs or peg board.
- Light grey powder coated rack resists corrosion.
- Steel rack assembles in minutes.



Item #	IP	MP	PKG	W	D	H
<b>W5170*</b>	1	1	CBX	27-1/4"	11"	19-3/4"

## 2-PACK BIN RAIL SET

- Add on rails can be use with both dual position tilt bins and standard Performance Tool bins to expand your storage system.
- Holes are predrilled at 16" intervals for mounting to wall studs or standard peg board holes.



Item #	IP	MP	PKG	W	D	H
<b>W5169*</b>	1	8	SHK	31-3/4"	-	3-1/2"

## DUAL ANGLE TILT BINS & DIVIDERS

- 30% thicker walled than standard bins for strength and durability.
- Stack vertically without use of rack or align horizontally.
- Clear dividers available so you can maximize your storage options.

**W5172/  
W5175**



**W5173/  
W5178**



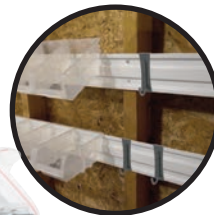
**W5174/  
W5179**



Item #			IP	MP	PKG	W	D	H	Weight Capacity
<b>W5172*</b>	6-PC	Small	5	10	LAB	4-1/8"	7-1/2"	3-1/8"	4 lbs.
<b>W5173*</b>	4-PC	Medium	4	8	LAB	5-3/4"	9-1/8"	4-7/8"	6 lbs.
<b>W5174*</b>	3-PC	Large NON-TILT	1	4	LAB	7-1/8"	11"	6-1/4"	8 lbs.
Clear Dividers									
<b>W5175*</b>	6-PC	Small	6	36	CRD	Used to divide bins in half to make the most of your storage options.			
<b>W5178*</b>	4-PC	Medium	6	36	CRD				
<b>W5179*</b>	3-PC	Large	6	36	CRD				

## STORAGE BIN RAIL HOOKS

- Hooks mount easily onto our bin rail set W5169 or with any of the rails that come with the Dual Position Tilt Bin line.
- Easily moved anywhere along your bin rail for maximum flexibility.



Item #	IP	MP	PKG
<b>W5161*</b>	J-Hook	12	72 BLK
<b>W5163*</b>	L-Hook	12	72 BLK
<b>W5165*</b>	Double Loop	12	72 BLK
<b>W5167*</b>	12-PC Set	1	24 CBX



12-pc set contains 4 each of the J, L and double loop hooks.



## WALL MOUNT STORAGE BIN RACK

- For garage, home, office or garden.
- Heavy duty metal bracket.
- Mountable directly to wall studs.
- Removable bins are convenient and easily accessible.
- Includes screw and wall anchors.
- Powder coated steel resists corrosion.



Includes 6 small bins and 4 large bins.

Item #		IP	MP	PKG	W	D	H
W5190*	10 Bins	1	8	CBX	23-1/2"	-	9-1/2"

## WALL MOUNT STORAGE BIN SYSTEM

- Complete 12-pc bin rack system for mounting to a wall or pegboard.
- Bins will stack together for free standing storage or for transporting your parts to where they are needed.
- Comes with 6 mini and 6 small bins.



Item #	IP	MP	PKG	W	D	H	Weight Capacity	
W530*	1	1	CBX	Peg Board	12-1/2"	1/2"	14-7/8"	-
				Mini Bin	3-3/4"	3-1/2"	1-3/4"	2 lbs.
				Small Bin	4"	6-1/2"	2-3/4"	4 lbs.

## TABLE TOP STORAGE BIN RACKS

- Compact design fits anywhere.
- Powder coated finish resists corrosion.
- Steel rack assembles in minutes.
- Easy to access removable bins.



**W5186**  
Unique design provides plenty of storage below bins.

Item #		IP	MP	PKG	W	D	H
<b>W5186*</b>	15 Bins	1	1	CBX	21-1/4"	6-1/2"	15-7/8"
<b>W5182*</b>	24 Bins	1	1	CBX	34"	9-1/4"	25"



**W5182**  
Holds 14 small storage bins and 10 large storage bins.

## TABLE TOP STORAGE BIN RACK

- Magnetic tool holder keep tools close at hand.
- Easy to assemble steel rack.
- Heavy duty metal frame.
- 4 blue bins and 12 red bins.

Tools not included



Item #		IP	MP	PKG	W	D	H
W5185*	16 Bins	1	1	CBX	25"	10"	25-1/2"



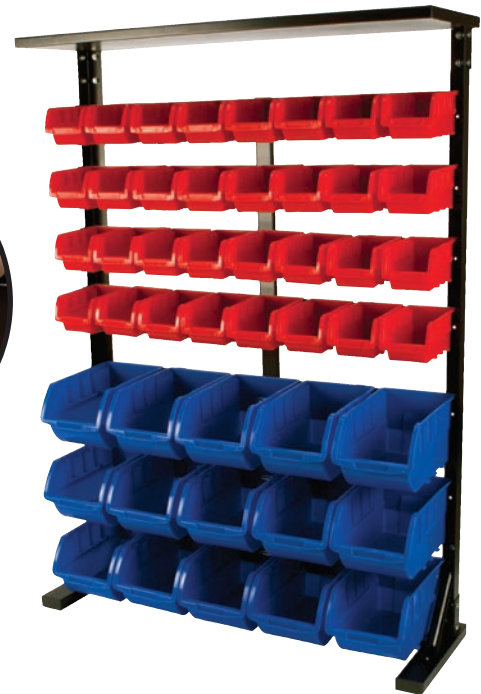
# STORAGE BIN RACKS

SHOP/GARAGE

## FREE STANDING STORAGE BIN RACK

- Black powder coated finish resists corrosion.
- Steel rack assembles in minutes.
- Easy to access removable bins.
- Holds 32 small red storage bins and 15 large blue bins
- Includes: metal rack and hardware for assembly.

Bolt-less post & cross beams



Item #		IP	MP	PKG		W	D	H
<b>W5193*</b>	47 Bins	1	1	CBX	Rack	37"	11"	45"
					Tray	33-3/4"	8-7/8"	-

## ROLLING STORAGE BIN RACK

- Double sided rack provides more efficient storage space.
- Easy to access removable bins in two sizes: 36 small bins, 16 large bins.
- Four heavy duty 3" casters and side handle for easy maneuvering.
- Heavy duty steel rack with corrosion resistant powder coated finish.
- Top & bottom trays for easy storage and access to small parts.

Bolt-less post & cross beams



Item #		IP	MP	PKG	W	D	H
<b>W5183*</b>	52 Bins	1	1	CBX	26"	20-1/2"	41"

## STACKABLE BIN SETS

- Stack vertically or align horizontally.
- Interlocking mounting rails.
- Removable from rail.
- Great for organizing home, office or workshop.



Item #		IP	MP	PKG	W	D	H	Weight Capacity
<b>W5196*</b>	4-PC Large	4	8	LAB	6"	9-1/4"	5"	8 lbs.
<b>W5197*</b>	8-PC Small	5	10	LAB	4"	6-1/2"	3"	5 lbs.
<b>W5195*</b>	15-PC Lg & Sm	1	4	LAB	(8 small & 6 large)			-



## HEAVY DUTY SHOP MAT

- Closed cell vinyl construction is durable, easy to clean and stays flat
- Provides a large non-slip surface, is tear and abrasion resistant
- Beveled edges minimize tripping hazards

Item #	IP	MP	PKG	Width	Length
<b>W88983*</b>	1	6	LAB	35-1/2"	47-1/4"

## ANTI-FATIGUE MAT ROLLS

- Protects your floors from damage.
- Lightweight and easy to clean.
- Reduces noise and vibration.
- Cut to fit any size or shape.
- Shock absorbent.
- EVA Foam (Ethylene Vinyl Acetate).

Item #		IP	MP	PKG	Width	Length	Thick
<b>W88980*</b>	Small	1	6	SHK	24"	70"	9/32"
<b>W88981*</b>	Large	1	6	SHK	46"	93"	9/32"

## INTERLOCKING ANTI-FATIGUE MATS

- Add comfort and protection to any floor.
- 3/8" (12mm) thick interlocking mats.
- EVA (Ethylene Vinyl Acetate) Foam.
- Water resistant, easy to clean and light weight.

Connect multiple packs for extended floor coverage.

Item #		IP	MP	PKG	Width	Length	Thick
<b>W88988*</b>	12-PC	1	6	SHK	12"	12"	3/8"
<b>W88989*</b>	6-PC	1	6	SHK	24"	24"	3/8"

Borders included.

## PLASTIC BOOT TRAY

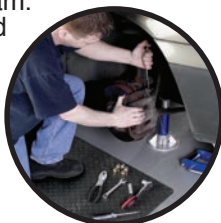
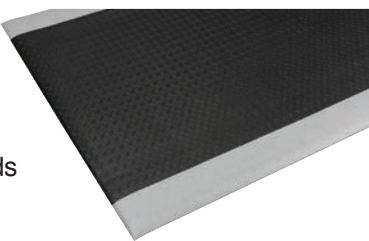
- Perfect for muddy and wet boots and shoes.
- Large enough to hold 3 pairs.
- Made of 100% recycled materials.

Item #	IP	MP	PKG	Size
<b>W89018*</b>	12	12	LAB	26-1/2" x 13-1/2"

## GRIP MATS

- Revolutionary multi-purpose non-slip mat.
- Grips and protects almost any surface.
- Grip mat will not shift or move once placed.
- Mold and mildew resistant.
- 18 x 48" fully washable mat.

Item #	IP	MP	PKG	Colors
<b>W88970*</b>	8	8	LAB	Black
<b>W88971*</b>	8	8	LAB	Red
<b>W88984*</b>	16	16	CBX	Black & Red



# UTILITY CARTS & MOVERS

SHOP/GARAGE

## UTILITY CART WITH LOCKING DRAWER

- 2 Shelf cart with locking drawer.
- Load Capacity: 350 lbs.
- 2 swivel casters for easy maneuvering.

Item #	IP	MP	PKG		W	D	H
<b>W54004*</b>	1	1	CBX	Cart	31-1/4"	16"	35-1/4"
				Shelf	30"	16"	3-1/2"
				Drawer	27"	15"	3-3/4"



## UTILITY CART WITH DRAWER

- Four swivel casters (two locking).
- Organizer shelf with bins.
- Shelf with storage drawer.
- Foam drawer and tray liner.

Item #	IP	MP	PKG		W	D	H
<b>W54006*</b>	1	1	CBX	Cart	23-3/4"	16"	31-3/8"
				Shelf	23-1/2"	16"	2-5/8"
				Drawer	19"	14"	2-3/8"

## COMPACT SHOP CART

- Heavy duty steel construction.
- Durable powder coated finish.
- 200 lbs. max capacity.
- 4 Swivel casters
- 2 with locks.
- Assembly required.



## COMPACT SHOP CART

- Two shelf compact cart constructed of blow molded plastic with metal frame.
- Complete with 2-1/2" casters.
- Some assembly required.

Handy slide out storage tray.



Item #	IP	MP	PKG	W	D	H
<b>W53995*</b>	1	1	CBX			

Item #	IP	MP	PKG	W	D	H
<b>W54032*</b>	1	1	CBX	23-1/2"	16-1/2"	29"



## INDUSTRIAL SHOP CART

- Easy rolling cart with upper and lower trays.
- 2 shelf utility cart holds up to 500 lbs. total but is light weight and maneuverable.
- Industrial duty polypropylene construction won't rust, dent or chip.
- 5" diameter non marring casters, (two locked and two swivel).

Built-in cup holder.



Item #	IP	MP	PKG		W	D	H
<b>W53991*</b>	1	1	CBX	Cart	17"	39-3/4"	33-1/4"
				Trays	16"	30"	3"

## STEEL HAND TRUCK

- Heavy duty design,
- 18 gauge 1" steel tube frame.
- Durable powder coated finish.
- 10" 4 ply pneumatic tires.
- Extra large 14 x 7-1/2" toe plate.
- 600 lbs. load capacity.

Item #	IP	MP	PKG	W	D	H
<b>W41060*</b>	1	1	LAB	21"	17-1/2"	51-1/2"

## MOVING BLANKETS

- Non-woven polyester outer shell with a cotton/polyester fill for padding.
- Double stitched non-woven fabric ensures your blanket will be durable enough for big moves and storage.
- All ends are finished to keep blanket from unweaving or fraying for long life.



Item #	IP	MP	PKG	L	W
<b>W6044*</b>	1	8	SLV	72"	40"
<b>W6045*</b>	1	4	LAB	72"	80"

## 3 WHEEL MOVERS DOLLY

- Soft cushions protect objects being moved.
- Depressed center for objects with legs.
- Holds up to 132 lbs. evenly distributed.
- 1-1/2" casters for easy maneuvering.

Item #	IP	MP	PKG
<b>W54038*</b>	6	36	CBX



## FENDER COVER

- Heavy duty vinyl with foam backing.
- Convenient built in tool pockets.
- Fully sewn ribbed edge.

Item #	IP	MP	PKG	Size
<b>W80583*</b>	1	12	BAG	33 x 24"



# TOOL BOXES & BAGS

SHOP/GARAGE

## TOOL CADDY PRO

- Dual oversized compartments so you can transport all your tools to the job site.
- SAE and Metric measurements embossed onto side rails for quick measurements.
- Large aluminum handle and oversized access will accommodate the largest of hands, even while wearing heavy winter gloves.



Built-in channel will stabilize pipe, conduit and molding so you can make clean cuts.

Additional screwdriver and pliers holders

Compartment  
15-3/4 W x 4-7/8 D  
x 5-1/4" H



Built-in cell phone holder and Tape measure clip.

Integrated magnetic tray with hidden compartment underneath,

Item #	IP	MP	PKG	W	D	H
W88995*	1	5	LAB	19-7/16"	14-5/8"	8-7/8"

## PLASTIC TOOL BOXES

- Heavy-duty box with recessed ergonomic comfort handle.
- Removable tray.
- Lid organizers (excludes W54017)



W54012  
W54016

W54019  
Strong double latch with padlock eyehole.



Item #		IP	MP	PKG	W	D	H
W54012*	12-1/2"	1	16	LAB	12-1/2"	7"	5-3/8"
W54016*	16"	1	8	LAB	15-7/8"	8-5/8"	6-1/2"
W54017*	18"	1	8	LAB	17-5/8"	7"	7-1/2"
W54019*	19"	1	6	LAB	19"	11"	9-1/2"



W54017

## STEEL TOOL BOXES

- Heavy-duty box with recessed ergonomic comfort handle.
- Strong double latch with padlock eyehole.
- Removable inner tray.



Item #	IP	MP	PKG	W	D	H	
W54020*	20"	1	6	SLV	19-1/2"	8"	8-1/2"
W54026*	26"	1	4	SLV	26"	10"	8-1/2"

## TOOL BOX DRAWER LINER

- Durable tear resistant material for rugged use and long life.
- Helps protect tools and tool boxes from rust, scratches, sliding, and permanent damage.
- Easy, cut-to-fit design.



Item #	IP	MP	PKG	W	L	H
W88996*	12	24	SLV	16"	96"	1/16"



## TOOL BAGS

- Reinforced bottom for durability.
- Heavy duty 2-way zipper.
- Double web handles.
- Anti-skid rubber feet.
- Water repellent.



**W88990**



**W88990**

Tools sold separately.



**W88983**



**W88986**

Item #		IP	MP	PKG	# Pockets		W	D	H
					Inner	Outer			
W88985*	12"	6	24	SLV	-	3	12"	8-3/4"	8-1/2"
W88986*	18"	1	6	SLV	11	25	18-1/2"	11-1/2"	12"
W88987*	17"	1	6	SLV	6	20	17-1/8"	10-1/4"	11-5/8"
W88993*	16"	1	6	LAB	11	5			
W88990*	Pouch	6	48	SLV	12	-	13-3/4"	15-1/2"	-

## PLASTIC AMMO BOX

- Heavy gauge polypropylene construction with reinforced lid.
- Corrosion resistant bail latch.
- Water resistant tongue and groove lid.
- Pre-drilled for padlock.



Item #	IP	MP	PKG		W	D	H
<b>W5994*</b>	1	10	LAB	O.D.	11.5"	5.25"	7.2"
				I.D.	9.5"	4.25"	6"

## PLASTIC PARTS ORGANIZER

- Durable injection molded plastic construction.
- Full height internal dividers to keep parts separated.
- Store flat or upright with built-in feet.

**W5189**



**W5188**  
DOUBLE SIDED.  
Color coded  
latches identify  
sides.

Item #	IP	MP	PKG	W	D	H
<b>W5188*</b>	1	12	SHK	13"	10-3/4"	3-1/2"
<b>W5189*</b>	1	36	SHK	9-1/2"	7"	1-7/8"

## 26 COMPARTMENT ORGANIZER

- Adjustable compartments for customizing.
- Clear cover for quick identification.
- Latch keeps compartments closed and secure.
- Heavy duty built in handle for portable use.



Item #	IP	MP	PKG	W	D	H
<b>W54037*</b>	6	12	SHK	18"	12-5/8"	3-1/8"

## TOOL BOX TOTE

- Top storage bin with durable, secure latch.
- 4 removable bins with 13 compartments each.
- Durable carry handle.
- Good for storing tools, nuts, bolts, screws & more.



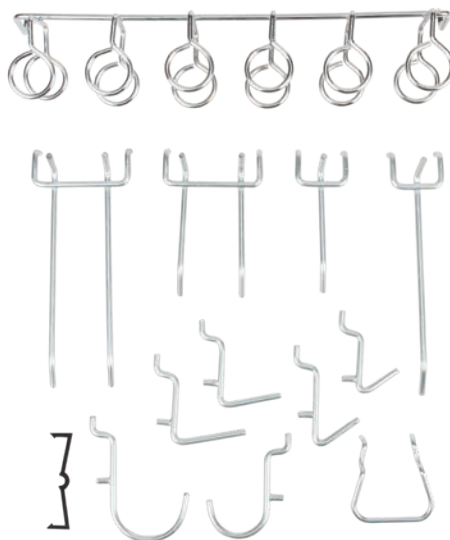
Item #	IP	MP	PKG	W	D	H	
W54042*	1	12	SHK	Overall	11"	7"	10"
				Trays	9-1/4"	5"	1-1/4"

# ORGANIZERS & MAGNETS

## 95-PC PEG HOOK ASSORTMENT

- All steel construction with zinc plated finish
- For use with standard 1/8" and 1/4" pegboard
- Single hole hooks feature anchor pin for better stability
- Includes 45 clips to hold peg hooks in place
- Weight capacity: 10 lbs

	Size	Qty
Single	1"	4
Arm	2"	5
Double	2"	1
Arm	4"	1
U-Hooks	1-1/4"	6
	1-1/2"	2
V-Hooks	3/4"	6
	1"	11
L-Angled	1"	5
Hooks	1-1/2"	6
Clips	-	45



Item #	IP	MP	PKG
W5160*	12	24	CRD 6 slot tool holder and 2 tool holders.

## MAGNETIC TOOL ORGANIZER

- Steel construction for dependable and long service life.
- Easily mount to wall, work bench or any flat surface.
- Powerful full length magnet to hold tools and other ferrous objects in place.

Great for hammers, wrenches, screwdrivers, clamps, pliers, knives, and much more.



Item #	IP	MP	PKG	Lengths
W1287*	12	24	DBL	12"
W1288*	12	24	DBL	18"
W1289*	12	24	DBL	24"
W1286*	6	12	DBL	Set: 8, 12 & 18"

## MAGNETIC PARTS TRAYS

- Sticks to almost any metal surface.
- Keeps small metal parts and tools from getting lost.
- Even works sideways or upside down.

High impact ABS construction.

W1264



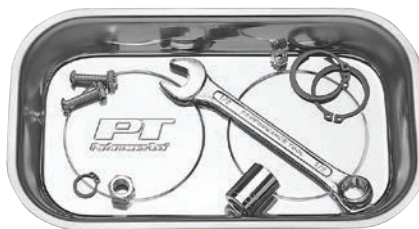
W1285



W1280



Item #	IP	MP	PKG	Sizes
W1264*	1	24	CBX	5-1/2"
W1265*	1	20	CBX	9-1/2 x 5-1/2"
W1280*	2-PC	6	36	4" & 5-1/2"
W1285*	12	24	CBX	6 x 10"



## MAGNETIC TRAY & HOOK SETS

- Padded magnetic trays to protect surfaces.
- Keeps small metal parts and tools from getting lost.

W1256



W1260



Item #	IP	MP	PKG	Contents
W1256*	6-PC	6	24	DBL 1-1/2" hook magnets (4), 2-1/2 x 3-3/4" trays (2)
W1260*	4-PC	6	24	DBL 1-1/2" hook magnets (2), 2-1/2 x 8-7/8" tray, 2-1/2 x 3-3/4" tray

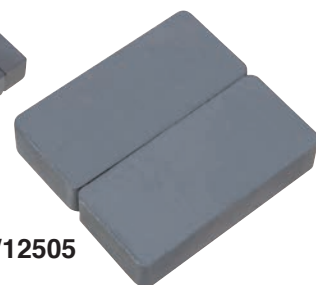


- Strongest available Grade 8 ferrite ceramic magnets
- Corrosion resistant discs can be used in most any application
- Great for home, office, school, crafts, science projects, hobbies, manufacturing, refrigerators and more

## CERAMIC BLOCKS

Item #		IP	MP	PKG	Length	Width	Thickness
<b>W12500*</b>	8-PC	12	48	CLM	7/8"	1/4"	3/16"
<b>W12505*</b>	2-PC	12	48	CLM	1-7/8"	7/8"	3/8"

**W12500**

**W12505**


## CERAMIC DISC

**W12502**

**W12503**

**W12501**

**W12504**


Item #		IP	MP	PKG	Diameter	Thickness
<b>W12501*</b>	8-PC	12	48	CLM	3/4"	3/16"
<b>W12502*</b>	6-PC	12	48	CLM	3/4"	1/8"
<b>W12503*</b>	10-PC	12	48	CLM	1/2"	3/16"
<b>W12504*</b>	6-PC	12	48	CLM	1"	3/16"

## HOOKS & CLIPS

**W12506**

**W12514**

**W12507**


Item #			IP	MP	PKG	Diameter	Pull Rating
W12506*	2-PC	Clip	12	24	CLM	1-3/8"	2.5 lbs.
W12507*		Hook	6	24	CLM	2"	20 lbs.
W12514*	2-PC	Hook Set	6	24	DBL	1-1/2"	8 lbs.
W12509*		Base	6	24	CLM	2-1/2"	65 lbs.

**W12509**


## 2-PC WHITE ENAMEL MAGNETIC HOOKS

- White enamel covered hooks will stick to most any metal surface.

Item #		IP	MP	PKG	Diameter	Pull Rating
W12510*	Hook	6	24	CLM	1"	9 lbs.
W12511*	Hook	6	24	CLM	1-1/4"	14 lbs.



## MAGNETIC TAPE ROLLS

- Flexible magnetic tape with easy to use adhesive back.
- Tape cuts easily with regular utility scissors.
- Great for home, office, school, crafts, science projects, refrigerators and more.

**W12521**

**W12520**


Item #	IP	MP	PKG	Width	Length	Thick
<b>W12520*</b>	6	24	DBL	1"	30"	.06"
<b>W12521*</b>	4	24	DBL	1/2"	10'	.06"
<b>W12522*</b>	4	24	DBL	1"	10'	.06"
<b>W12523*</b>	6	24	DBL	1/2"	30"	.06"

## SAFETY GOGGLES

- Sealed goggle surround for maximum chemical and particulate protection.
- Adjustable elastic headband.
- Meets high impact requirements of ANSI Z87.1-2003.

Item #		IP	MP	PKG
<b>W1024*</b>	Ventilated	12	120	BAG
<b>W1036*</b>	Non-Vented	10	100	BAG



## SAFETY GLASSES

- Meets High Impact Requirement of ANSI Z87.7-2003.



W1031



W1033



W1032



W1034



W1037



Item #		IP	MP	PKG	
<b>W1031*</b>	Adjustable	16	128	CRD	Comfortable molded nose bridge. Adjustable temple length. UV resistant.
<b>W1032*</b>	Flex Frame	16	128	CRD	Removable padded nose piece. Flexible frame for comfort. UV resistant.
<b>W1033*</b>	Clear Frame	16	128	CRD	Padded temple tips. Comfortable molded nose piece.
<b>W1034*</b>	Large Frame	16	128	CRD	Integral side shields. Fits over most prescription eyewear.
<b>W1037*</b>	Tinted	16	128	CRD	Scratch-resistant polycarbonate lens. Flexible arms for a comfortable fit.

## PROTECTIVE EAR MUFFS

- Folding design for easy storage.
- Foam-filled ear cups provide excellent noise reduction.
- Soft, wide ear cushions for comfortable fit.
- Noise reduction rating NRR: 25 db.

Item #	IP	MP	PKG
<b>W50071*</b>	6	24	CLM

## FOAM EAR PLUGS

- Cylindrical shape provides easy insertion and removal.
- Expand gradually for a secure, comfortable fit.
- Noise reduction rating NRR: 30 db.

Item #		IP	MP	PKG/MER
<b>W1501*</b>	50-PK	12	48	CAS
<b>W3216*</b>	2-PK	30	360	BAG/Pg 315
<b>W3239*</b>	8-PK	12	144	BAG/Pg 316



## DUST MASK

- 5 pieces per card.
- Easy to breathe and speak through.
- Adjustable contour nose piece.

Item #	IP	MP	PKG
<b>W1026*</b>	6	72	CRD



## MAGNETIC WRIST BAND

- Perfect for home improvement projects.
- One-size-fits-all elastic band.
- Easy hook and loop closure.

Item #	IP	MP	PKG
<b>W1275*</b>	12	96	DBL





## TECH GLOVES

- Designed and tested by mechanics for comfort and durability.
- Thick enough to protect, thin enough to handle small objects.
- Guards hands from cuts, scrapes & burns.
- Soft, breathable fabric is easy to clean.

Sizes fit a wide range of mechanics.



Item #		IP	MP	PKG
<b>W88999*</b>	Medium	12	72	BAG
<b>W89000*</b>	Large	12	72	BAG
<b>W89001*</b>	X-Large	12	72	BAG

## MECHANIC'S WORK GLOVES

- Comfortable, breathable, materials for maximum comfort.
- Polyurethane coated palm for improved grip.
- Reinforced saddle and thumb for high durability.
- 50% PU, 35% knit fabric, 10% spandex, 5% neoprene.

Item #		IP	MP	PKG
<b>W89005*</b>	Medium	3	48	BAG
<b>W89006*</b>	Large	3	48	BAG
<b>W89007*</b>	X-Large	3	48	BAG



## BLACK NITRILE GLOVES 20-PACK

- Provides a protective barrier against dirt, grime, oil, chemicals and solvents.
- Textured fingertips for better grip.
- Comfortable fit and feel.
- Powder/latex free.
- 5.5 mil.

Item #		IP	MP	PKG
<b>W89016*</b>	Large	5	50	BAG
<b>W89017*</b>	X-Large	5	50	BAG



## 100-PACK GLOVES

- 5 mil.

Item #		IP	MP	PKG
<b>W89011*</b>	Medium	1	10	CBX
<b>W89012*</b>	Large	1	10	CBX
<b>W89013*</b>	X-Large	1	10	CBX



## HEAVY DUTY KNEE PADS

- Impact resistant heavy duty polypropylene outer shell.
- Ribbed flat surface for better stability.
- Foam rubber inner with nylon liner.
- Quick release, adjustable hook and loop straps.



Item #		IP	MP	PKG
<b>W88972*</b>		1	12	BAG

## RATCHETING CARGO BAR

- The ratchet mechanism is used to add more tension for a tighter, stronger hold.
- Cushioned rubber end pads to guard against slipping and scratches.

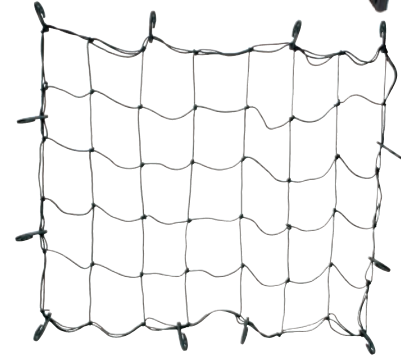


Item #	IP	MP	PKG	Adjustable
W1447*	1	10	CBX	40 to 70"

## CARGO NET

- High-quality latex core for strength and resilience.
- Knotted design helps reduce scratched cargo.
- 12 Easy-to-pull hooks.

Item #	IP	MP	PKG	Size
W1429*	4	24	DBL	36 x 48"



## BUNGEE CORDS

Item #	IP	MP	PKG	Length
W1400*	12	180	BAG	13"
W1401*	12	180	BAG	16"
W1402*	12	180	BAG	20"
W1403*	12	180	BAG	24"
W1405*	12	144	BAG	30"
W1400-5*	6	48	BAG	5-PC

Vinyl coated hooks with protective caps.



W1403

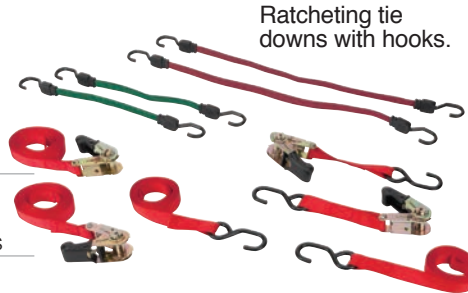


## 8-PC TIE DOWN & BUNGEE SET

- Working load limit: 400 lbs.
- Break strength: 1,200 lbs. (for tie downs only).

Item #	IP	MP	PKG	(2) EACH
W1417*	1	4	SLV	1" x 10' tie downs 1" x 15' endless tie downs 15" & 24" flat bungee cords

Ratcheting tie downs with hooks.



## 4-PC TIE DOWN SETS

- Heavy duty vinyl coated hooks.
- Easy push button release.
- Working weight limit: 400 lbs.
- Break strength: 1,200 lbs.

Item #		IP	MP	PKG	W	L
<b>W1446*</b>	Auto Locking Blue	6	12	DBL	1"	6'
<b>W1440*</b>	Ratcheting Camo	3	6	RAC	1"	15"

Woven nylon straps. Push button release.



## 2-PC RATCHETING SETS

- 4' to 15' adjustable length.
- 1" wide synthetic webbing.

## RATCHETING TIE DOWNS

- Tough wide webbing.
- 4' to 15' adjustable length.
- Over molded grip for added comfort and protection

20160



W1424



2" double "J" hooks.  
W1427

Item #	IP	MP	PKG	Break	Safe
20160*	6	24	DBL	900 lbs.	300 lbs.
W1424*	6	24	DBL	750 lbs.	250 lbs.

Item #	IP	MP	PKG	W	L	Break	Safe
W1425*	6	12	CLM	1"	15'	1,500 lbs.	500 lbs.
W1426*	5	10	CLM	1-1/2"	15'	1,650 lbs.	500 lbs.
W1427*	6	12	CLM	2"	27'	10,000 lbs.	3,000 lbs.
W1419*	12	24	CLM	1"	6'	900 lbs.	300 lbs.

2-pc cam buckle set



## LED TRAILER ALIGNMENT KIT

- 2-in-1 magnetic trailer alignment kit features bright yellow foam balls for day use, and red flashing LEDs for night.
- Dual telescoping rods magnetically attach to your hitch and coupler.
- Telescoping sections extend to 41" tall.
- Stainless steel sections collapse down to 7-1/4" for easy storage.
- Includes 3-AG3 button cell batteries.



Item #	IP	MP	PKG
<b>W1276*</b>	12	48	DBL

## TREE SAVER STRAP

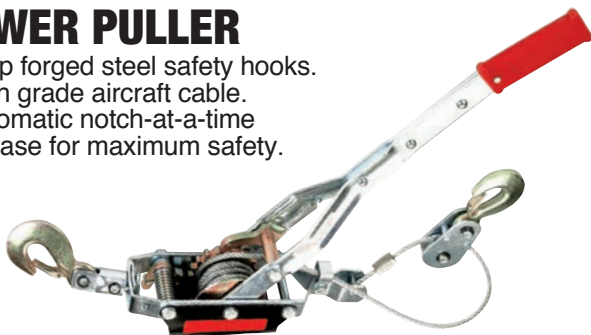
- 8000 lbs. rating.
- Quality synthetic webbing.
- Protects trees and winch cables from damage.



Item #	IP	MP	PKG	Size
<b>W1416*</b>	12	24	CLM	2" x 6'

## POWER PULLER

- Drop forged steel safety hooks.
- High grade aircraft cable.
- Automatic notch-at-a-time release for maximum safety.



Item #	IP	MP	PKG	Rolling	Lifting	Cable
<b>50-100*</b>	1	6	CBX	2 ton	1 ton	6' x 5mm
<b>50-101*</b>	1	4	CBX	4 ton	2 ton	10' x 6mm

## EMERGENCY TOW STRAPS

- 2" weather & cut resistant polyester webbing.
- Will not rot, rust or mildew.
- Heavy duty zinc plated forged hooks.



Item #	IP	MP	PKG	Size	Break	Safe
<b>W1420*</b>	1	12	CLM	2" x 15'	8,500	2,833
<b>W1422*</b>	1	12	CLM	2" x 20'	10,000	3,300
<b>W1423*</b>	1	12	CLM	2" x 30'	10,000	3,300

- Durable polypropylene rope resists wear and tear.
- Diamond braided to absorb shock.
- Lighter and stronger than chain.
- Zinc plated steel forged hooks.
- Heavy-Duty stitching.

**W1435**



**W1436**



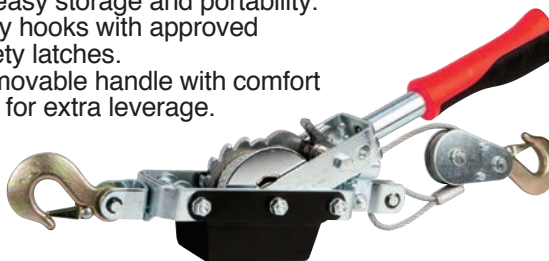
**W1437**



Item #	IP	MP	PKG	Size	Break	Safe
<b>W1435*</b>	1	6	CBX	5/8" x 14'	6,500	2,167
<b>W1436*</b>	1	6	CBX	3/4" x 17'	8,500	2,833
<b>W1437*</b>	1	6	CBX	7/8" x 20'	10,000	3,333

## COMPACT POWER PULLER

- Collapsible with carrying case for easy storage and portability.
- Alloy hooks with approved safety latches.
- Removable handle with comfort grip for extra leverage.

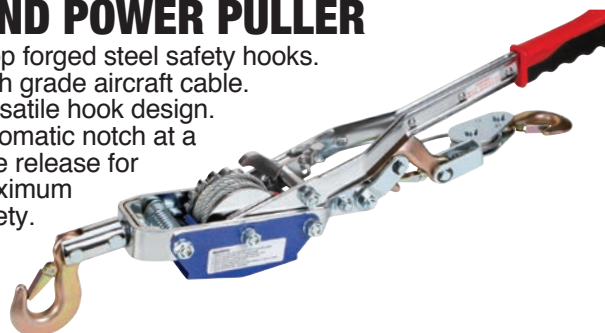


Use for stretching fences and wire, hoisting motors, shafts and gears, vehicle recovery, farm/ranch, construction and more.

Item #	IP	MP	PKG	Rolling	Lifting	Cable
<b>W4003*</b>	1	6	SLV	1 ton	1/2 ton	6' x 5mm

## HAND POWER PULLER

- Drop forged steel safety hooks.
- High grade aircraft cable.
- Versatile hook design.
- Automatic notch at a time release for maximum safety.



Item #	IP	MP	PKG	Rolling	Lifting	Cable
<b>W4000DB*</b>	1	6	CBX	2 ton	1 ton	12' x 5mm
<b>W4004DB*</b>	1	4	CBX	4 ton	2 ton	12' x 6mm

# TARPS & STRAPS

SHOP/GARAGE

## TARP STRAPS

- Heavy duty E.P.D.M. rubber construction.
- Steel "S" hooks at each end.

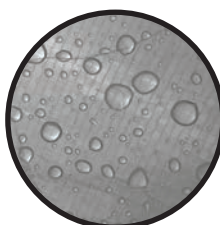
Item #	IP	MP	PKG	L
W1410*	6	96	BAG	10"
W1411*	6	96	BAG	15"
W1412*	6	96	BAG	21"
W1413*	6	96	BAG	31"
W1414*	6	48	BAG	41"



## BLUE TARPS

- Water, mildew, tear and UV resistant.
- Double water proof surfaces.
- Double reinforced corners.
- Rope sewn in along edges for added strength.

Item #	IP	MP	PKG	Cut Size	Finished	Mil
W6000*	1	50	BAG	5 x 7'	4' 6" x 6' 6"	4
W6002*	1	40	BAG	6 x 8'	5' 6" x 7' 6"	4
W6004*	1	20	BAG	8 x 10'	7' 6" x 9' 6"	4
W6006*	1	15	BAG	10 x 12'	9' 6" x 11' 6"	4
W6009*	1	8	BAG	10 x 20'	9' 6" x 19' 6"	4
W6011*	1	10	BAG	12 x 16'	11' 6" x 15' 6"	4
W6015*	1	5	BAG	16 x 20'	15' 6" x 19' 6"	4
W6020*	1	5	BAG	18 x 24'	17' 6" x 23' 6"	4
W6022*	1	3	BAG	20 x 30'	19' 6" x 29' 6"	4
W6025*	1	2	BAG	26 x 40'	25' 6" x 39' 6"	4
W6027*	1	1	BAG	30 x 60'	29' 6" x 59' 6"	4



## SILVER TARPS

Item #	IP	MP	PKG	Cut Size	Finished	Mil
W7002*	1	20	BAG	6 x 8'	5' 6" x 7' 6"	10
W7004*	1	10	BAG	8 x 10'	7' 6" x 9' 6"	10
W7006*	1	8	BAG	10 x 12'	9' 6" x 11' 6"	10

## BOOT AND SHOE BRUSH

- Wood blocks with heavy duty steel frame.
- Easily screwed down to any surface using the integrated tabs.
- Heavy poly bristles for long life.

Item #	IP	MP	PKG
W9451*	1	6	CBX



## PLASTIC BOOT TRAY

- Perfect for muddy and wet boots and shoes.
- Large enough to hold 3 pairs.
- Made of 100% recycled materials.

Item #	IP	MP	PKG	Size
W89018*	12	12	LAB	26-1/2 x 13-1/2"





## STADIUM BINOCULARS

- High quality glass lenses produce crisp, clear images.
- Ergonomic rubberized body for improved grip.
- Fold down rubber eye cups for use with glasses.
- Center wheel focus.
- Field of view 402 ft. at 1100 yards.

Item #	IP	MP	PKG	Magnification
<b>W9460*</b>	10	20	CBX	7x50



## COMPACT BINOCULARS

- 21mm objective ruby colored glass lenses produce crisp clear images.
- Ergonomic rubberized body for improved grip.
- Compact design so you can take them anywhere.
- Fold down rubber eye cups for use with glasses.
- Neck strap, carrying case and lens cleaning cloth included.
- Center wheel focus.
- Field of view 402 ft. at 1100 yards.

Item #	IP	MP	PKG	Magnification
<b>W9461*</b>	12	48	CBX	8x21



## SCREWDRIVER GRIP BOTTLE OPENER

- Ergonomic non slip molded grip for improved comfort and control.
- Alloy steel construction with corrosion resistant chrome finish.
- Works on foreign and domestic models.
- An essential in every tool box, tool chest, garage cabinet or junk drawer for both the professional and DIY.



Item #	IP	MP	PKG
<b>W30975*</b>	6	72	TAB

## CARABINERS

- Lightweight aluminum construction.
- Hundreds of uses.
- Not for Climbing.



**W461  
20197**



**W3203  
W969**

Includes non-scratch  
liner. 45 lbs. pull.  
**W482**



Locking cage prevents tampering  
or accidental opening.  
45 lbs. limit.



**W469  
20194**



**W2558**

300 lbs. rated polyester paracord cord  
material. Unravels to over 10' in length.  
(Approximately 9' coiled x 3/4" wide).  
200 lbs. rated aluminum carabiner buckle.

Item #		IP	MP	PKG	Size
<b>W461*</b>	Jr. Jumbo	8	48	CRD	5"
<b>20197*</b>	Jr. Jumbo	5	30	Pg 321	5"
<b>W463*</b>	Jumbo	6	48	CRD	7"
<b>W3203*</b>	with Key Ring	20	240	Pg 315	3"
<b>W969*</b>	with Key Ring	30	180	BLK	3"
<b>W469*</b>	Locking	12	72	Pg 318	3"
<b>20194*</b>	Locking	6	36	CRD	3"
<b>W482*</b>	with Magnet	8	72	DBL/Pg 318	2"
<b>W2558*</b>	w/ 10' Paracord	12	108	Pg 314	2"

## 3-PC WIRE BRUSH SETS

- Useful for many utility cleaning purposes.
- Brass, stainless steel and nylon bristles.



W1149

W1148  
20140

Item #	IP	MP	PKG	Steel	Brass	Nylon
W1148*	6	144	CRD	7-1/8"	7-1/8"	7-1/8"
20140*	4	24	Pg 321	6-7/8"	6-7/8"	6-7/8"
W1149*	6	72	CRD	9-1/8"	8-3/4, 7-1/8"	-

## UTILITY WIRE BRUSHES

- Tough, all purpose steel bristles.
- Comfortable curved handle.
- Cleans rust, paint, dirt, and much more, quickly and easily.



Item #	IP	MP	PKG	Handle Type
W1150*	12	144	BLK	Plastic
W1152*	12	144	CRD	Wood

## 3-PC WIRE BRUSH SET

- Contoured plastic handles allow users to comfortably apply higher pressure than with conventional wire brushes.
- 33 gauge 7/8" long steel bristles.



Item #	IP	MP	PKG	Material
W4990*	6	24	DBL	201 stainless, galvanized & brass

## PAINT BRUSH SETS

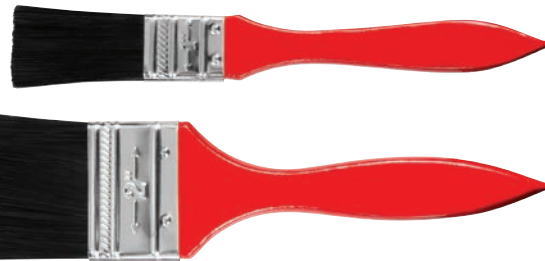
- Durable plastic handles.
- For use with many paints.



20124



W232C

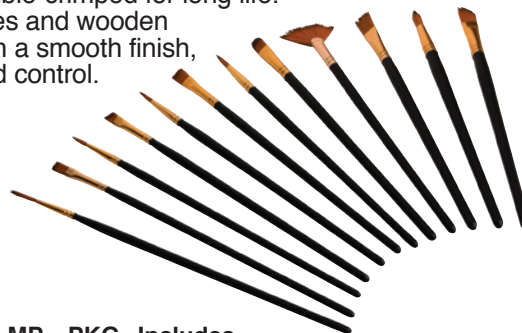


20195

Item #	IP	MP	PKG	Sizes
W232C*	3-PC	12	288	CRD 1/2, 1, 2"
20124*	2-PC	4	24	Pg 320 1, 2"
20195*	5-PC	4	24	BAG 1, 1-1/2, 2, 2-1/2, 3"

## 12-PC DETAIL BRUSH KIT

- Seamless steel ferrules won't rust or split and are double-crimped for long life.
- Nylon bristles and wooden handles with a smooth finish, for improved control.



Item #	IP	MP	PKG	Includes
W228*	24	72	CRD	3/8 round, 6 round, 3/8 angle, 4 angle, 3/8 filbert, 3/8 saw tooth, 1/2 flat, 1/4 flat, 2 fan, 8 liner, 4 liner, 5/0 liner.



## SQUEEGEES

- Tough, rubber blades.
- Wood handles.
- Zinc plated body.

Item #	IP	MP	PKG	Blade	Length
<b>W1466*</b>	10	50	BLK	8" Rubber	W/20" Handle
<b>W1468*</b>	10	50	BLK	8" Rubber	W/24" Handle
<b>W1472*</b>	10	50	BLK	10" Rubber	W/20" Handle
<b>W1460*</b>	8	16	BLK	8" Silicone	-


**W1460**

- Quality flexible silicone blade.

## 24 IN. SHOP BROOM

- Soft bristles for use on smooth to medium surfaces such as garage/shop floors, finished concrete, masonry and more.
- Durable polypropylene fibers sweep smooth to mildly rough surfaces such as garages, shops, driveways, patios, cement and more.

Features a universal aluminum ferule and hang hole.



Item #	IP	MP	PKG	Steel Handle	
				Length	Diameter
<b>W28*</b>	1	12	SLV	60"	15/16"



## STEEL DUSTPAN

- Double riveted tubular steel handle.
- Comfortable rubberized grip.
- Durable powder coated finish resists rust and corrosion.



Item #	IP	MP	PKG	Size
<b>W29*</b>	1	6	LAB	16-1/2 x 9"

## 25 PACK SHOP TOWELS

- Picks up dirt, grease and liquids.
- Machine washable.
- Soft all-cotton weave.



Item #	IP	MP	PKG	Size
<b>W1476*</b>	1	24	BAG	13-3/4 x 13"

## 12-PC MULTI GRADE STEEL WOOL

- Smooth wood or rough up metal surfaces during paint prep.
- Perfect for cleaning, polishing, buffing and refinishing



Item #	IP	MP	PKG	Includes (4 each)
<b>W1253*</b>	12	48	BAG	#0 fine, #1 medium, #3 coarse

## FINGERNAIL BRUSHES

- Easy grip, plastic handle.
- Tough, long lasting nylon bristles.

**W9163**

Contoured handle for better grip.



Item #	IP	MP	PKG
<b>20127*</b>	12	72	Pg 320
<b>W3229*</b>	12	144	Pg 315
<b>W3300*</b>	18	144	Pg 317
<b>W985*</b>	30	180	BLK
<b>W990*</b>	15	90	BLK
<b>W9163*</b>	9	54	Pg 312 W/Magnet

## PARTS CLEANING BRUSH

- Durable PVC bristles.
- Essential around the shop for keeping parts free of build-up.



Item #	IP	MP	PKG
<b>W197B*</b>	12	144	BLK
<b>W197C*</b>	6	144	CRD
<b>20180*</b>	6	36	Pg 321

# ROADSIDE ACCESSORIES

SHOP/GARAGE

## EMERGENCY ROADSIDE KITS



Essential tools for the occasional automotive emergency.  
**60220**

**W1555**

**W1556**

Useful automotive tools for a basic roadside repair.

Item #	IP	MP	PKG	Contents
<b>W1555*</b>	1	6	SLV	8' jumper cables (10ga), 2 ton 14' tow rope (1,333 lbs. working load), Krypton flashlight with 2-AA batteries, slip joint pliers, 2-in-1 screwdriver, bungee cords, rain poncho, first aid kit, gloves, ice scraper, tire gauge, knife, cable ties and electrical tape.
<b>W1556*</b>	1	10	SLV	8' jumper cables, flashlight with 2-AA batteries, tire gauge, knit gloves, whistle, 10-pc fuse and terminal kit, electrical tape, slip joint pliers, #2 Philips, 1/4" slotted screwdrivers. 1/4" dr sockets: 1/4, 5/16, 3/8, 7/16", 4, 6, 8, 10, 12mm, spinner handle.
<b>60220*</b>	1	4	SLV	12V 150 PSI tire inflator, 8' jumper cables (10ga), free standing warning triangle, flashlight, slip joint pliers, bungee cords, screwdriver, gloves, snap blade knife, rain poncho, tire gauge, electrical tape and cable ties.

## DOT WARNING TRIANGLES

- This D.O.T. approved warning triangle is ideal for unexpected roadside emergencies.
- Total weight of 2.9 pounds for stability in windy conditions.
- Measures 17-1/2" x 17-1/4" tall.



**W1498**

Convenient travel case keeps all three triangles together until needed.



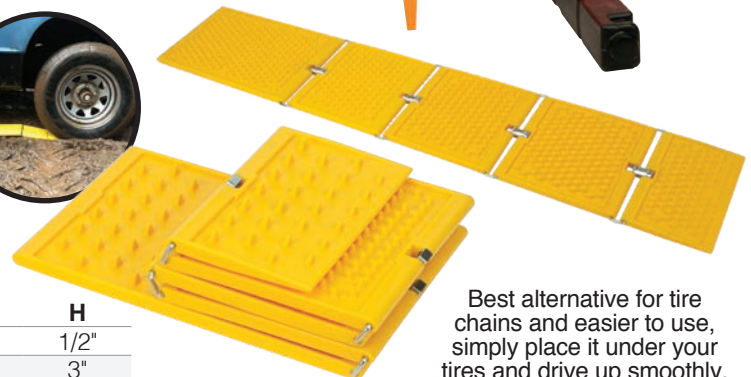
**W1499**



Item #	IP	MP	PKG
<b>W1499*</b>	1	4	LAB
<b>W1498*</b>	1	4	LAB 3-PACK

## EMERGENCY TRACTION MAT

- Emergency traction when your vehicle is stuck in snow, ice, mud or sandy conditions.
- Flexible heavy duty plastic, strong metal hinges, and raised nubs for superior traction.
- Lightweight, and folds to a compact size to store easily in your trunk.
- Comes as a set of 2 traction mats in safety yellow.



Best alternative for tire chains and easier to use, simply place it under your tires and drive up smoothly.

Item #	IP	MP	PKG	W	D	H
<b>W41003*</b>	1	4	SLV	Open	38"	7"
				Closed	11-3/4"	7"



## PORTABLE SAFE/LOCKBOX

- Great for keeping your phone, wallet, documents, protection devices or other valuable articles secure.
- Ideal for use in cars, trucks, vans, boats, in the office, at home and more.
- Heavy duty steel construction with black powder coat finish.
- Soft, durable interior will not scratch stored articles.
- Includes bracket, mounting hardware, security cable and 2 keys.



Can be secured with the included mounting bracket and hardware or 3' security cable.



When box is locked it cannot be removed from the mounting bracket.

Item #		IP	MP	PKG		W	D	H
<b>W53998*</b>	Small	1	10	CBX	O.D.	8-1/4"	5-7/8"	2-1/4"
					I.D.	7"	5-1/4"	2"
<b>W53993*</b>	Large	1	5	CBX	O.D.	11-5/16"	9-7/8"	2-1/4"
					I.D.	10"	6-3/8"	2"

## MAGNETIC KEY HOLDER

- Strong magnetic sticks to metal surfaces.



Item #	IP	MP	PKG
<b>W1804C*</b>	24	288	CRD
<b>W3221*</b>	10	120	Pg 315

## PROP ROD

- Extends from 16" to 40".
- Simple twist-lock action.



Item #	IP	MP	PKG
<b>W1475*</b>	1	60	BAG

## BLIND SPOT MIRRORS

- Provides essential wide angle view.
- Aluminum housing.
- Self adhesive back sticks to side view mirror.



Item #	IP	MP	PKG	Size
<b>W29C*</b>	12	288	CRD	3-3/4"
<b>W30C*</b>	12	288	CRD	3"
<b>W30C*</b>	12	288	CRD	3"
<b>W3231*</b>	25	300	Pg 316	2"
<b>W36C*</b>	12	144	CRD	4"x5-1/4"

## LICENSE PLATE SCREWS

- Set of four Nylon fasteners.
- All weather, will not corrode.



Item #	IP	MP	PKG
<b>W26C*</b>	24	288	CRD

## EMERGENCY AUTO SAFETY TOOL

- Seat belt cutter to quickly exit vehicle.
- Bright LED flashlight and 9 flashing red LED lights to alert others.
- Glass breaker for emergency escapes.
- Magnetic base sticks to any steel surface.
- Powered by 2-AA batteries (not included).



Item #	IP	MP	PKG
<b>W1553*</b>	6	48	DBL

## HANDYMAN FIRST AID KIT

- 1 Non-woven triangular bandage.
- 5 Fabric bandages - 3" x 1"
- 4 Fabric knuckle bandages.
- 4 Fabric fingertip bandages.
- 1 Saline solution 0.5 oz.
- 2 Small dressing.
- 1 Finger dressing.
- 6 Safety pins.
- 2 Alcohol wipes.



Item #	IP	MP	PKG
<b>W1554*</b>	6	24	SLV

## 3-PC CAR SEAT CONVENIENCE SET

- Features tablet holder, utility clip and headrest bracket.
- Quick connect system with easy push button release.
- Foam padding reduce shock and vibration to your device.
- Adjustable depth clips allow you to keep your protective case on your tablet.
- Utility hook is great for hanging clothes, shopping bags, trash bags and more.
- Adjustable bracket fits headrests with openings from 4-1/4" to 5-1/2" wide.
- Fits tablets from 5-1/2" up to 9-3/4" wide/high.



Item #	IP	MP	PKG
W1284*	1	24	CBX

## 6 IN. USB MINI FAN

- Compact 4" aluminum blade and 6" frame delivers a lot of cooling air flow without taking up a lot of space.
- Brushless axial motor allowing for whisper quiet operation.
- Sturdy metal stand with rubber feet is adjustable with 360 degrees of rotation.
- Powered by a 3' USB cable that can operate from a computer, laptop, power bank and other USB outlet.



Perfect fan for the office, home, dorm, study, library, game room or garage.

Item #	IP	MP	PKG	Watts	USB Cable
W1663*	1	45	CBX	0.25	3'

## SELF PORTRAIT MONOPOD

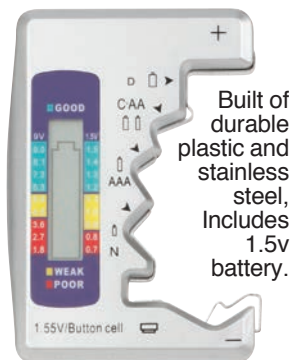
- Portable, compact, lightweight, sturdy and easy to use.
- Anti-swivel groove to stabilize and prevent camera/phone from turning.
- Adjustable thumb screw provides flexibility for multiple angle shooting and 180° rotation.
- Connection cable allows operation without batteries, timers or a separate remote.



Item #	IP	MP	PKG	Reach
W15033*	8	48	Pg 313	12" to 43"

## BATTERY TESTERS

- Test standard and rechargeable batteries: 9V, AA, AAA, C, D, 1.5V Button Type.
- Easy-to-read with Good, Low and Poor indicators.

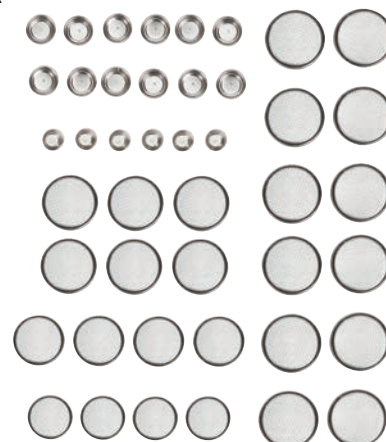


Compact design, no batteries required.

Item #		IP	MP	PKG
W2986*	Digital	16	96	CRD
W2987*	Analog	16	96	CRD

## 44-PC BUTTON CELL BATTERY PACK

- Wide range of popular button cell batteries.
- Includes:
  - 12 of AG13 (LR44)
  - 6 of AG3 (LR41)
  - 12 of CR2032
  - 6 of CR2016
  - 4 of CR2025
  - 4 of CR1616



Item #	IP	MP	PKG
W483*	8	48	CRD/Pg 318



## CAULK GUNS

- Uses standard 10oz sealants, caulks, and adhesive cartridges.


**W54295**

Item #		IP	MP	PKG
<b>W54250*</b>	Ratcheting	6	48	LAB
<b>W54295*</b>	Heavy Duty	6	36	LAB

Built-in caulk tube nozzle tip cutter.  
**W54250**

## PTFE SEALING TAPE

- Perfect for fittings, pipes, valves, gauges and other threaded parts.

Item #		IP	MP	PKG	Size
<b>M609C*</b>		24	288	CRD	1/2" x 21'
<b>W1909*</b>		24	144	BLK	1/2" x 21'
<b>W3245*</b>		12	144	Pg 316	1/2" x 21'
<b>W3303*</b>		20	160	Pg 317	1/2" x 21'
<b>20100*</b>	2-PK	6	36	Pg 320	1/2" x 33'
<b>W974*</b>		40	240	BLK	1/2" x 33'

## ELECTRICAL TAPE

- Flexible material conforms to sharp contours with firm gripping rubber resin adhesive.
- Suitable for use at no more than 600V and not more than 176°F (80°C).
- UL Listed.

Item #		IP	MP	PKG	Size
<b>W501*</b>		10	500	SHK	3/4" x 30'
<b>W502*</b>		10	200	SHK	3/4" x 60'
<b>W3244*</b>		12	144	Pg 316	3/4" x 30'
<b>W3309*</b>		15	120	Pg 317	3/4" x 30'
<b>W501D*</b>		24	144	BLK	3/4" x 30'
<b>20101*</b>	2-PK	6	36	Pg 320	3/4" x 30'

### 5-PACK ROLLS SETS

<b>W548*</b>	Black	12	72	BAG	3/4" x 30'
<b>W549*</b>	Colored	12	72	BAG	3/4" x 30'
<b>20165*</b>	Colored	4	24	Pg 321	3/4" x 30'

## DUCT TAPE

- Heavy duty duct tape has thousands of uses around the home, garage or workshop.
- Strong polyethylene backed, rubber base adhesive for a strong hold. 17 mil thick (excludes 20102).

Item #		IP	MP	PKG	Size
<b>W503*</b>	Silver	1	24	LAB	2" x 150'
<b>W504*</b>	Black	1	24	LAB	2" x 150'
<b>20102*</b>	Silver	6	36	Pg 320	2-7/8" x 30'



## SUPER GLUE

- Bonds metal, plastics, rubber, ceramic and porcelain.
- Works in seconds.
- Permanent repairs to most non-porous surfaces.



Item #	IP	MP	PKG
<b>20135*</b>	12	72	Pg 320
<b>W3236*</b>	20	240	Pg 316

## RUBBER CEMENT

- For use with tire patches.
- Many uses around the house and garage.



Item #	IP	MP	PKG
<b>60210*</b>	10	100	CRD

## 7 SECOND GLUE AND FILLER

- Works on rubber, glass, copper, aluminum, steel and most plastics.
- Included application pack with sand paper, razor blade, masking tape, glove, paddle, pin, precision applicator tube.



Not engineered to work on polyethylene, polypropylene plastics, Teflon, or fiber based materials like paper and cloth.

Item #	IP	MP	PKG
<b>W481*</b>	6	48	CRD/Pg 318

## LENS REPAIR TAPE

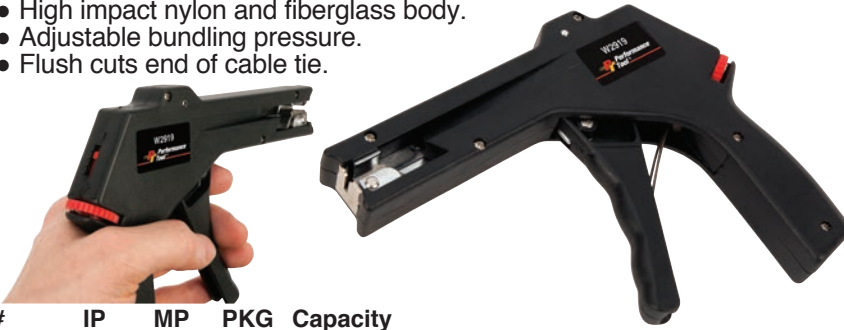
- Use as a temporary fix on rear brake lights and turn signals.
- Red weather resistant self adhesive tape.



Item #	IP	MP	PKG	Size
<b>W506C*</b>	60	1200	BAG	10" x 5"

## ADJUSTABLE CABLE TIE GUN

- High impact nylon and fiberglass body.
- Adjustable bundling pressure.
- Flush cuts end of cable tie.



Item #	IP	MP	PKG	Capacity
W2919*	6	48	CRD	3/32" to 3/16" wide, up to 1/16" thick. 2.4mm to 4.8mm

## 8-PC HOOK & LOOP TIES

- Durable self gripping straps.
- Weather resistant for indoor or outdoor use.



Item #	IP	MP	PKG	Size
W2911*	12	144	BAG	12"

## CABLE TIE SETS

- Resealable bag.
- Weather resistant.

Item #	Length	Color	IP	MP	PKG	Tensile Strength
W2904*	100-PC 4"	Black	10	100	BAG	18 lbs.
W2905*	100-PC 5-1/2"	Black	10	100	BAG	40 lbs.
W2910*	100-PC 8"	Black	10	100	BAG	40 lbs.
W2912*	100-PC 12"	Black	10	100	BAG	50 lbs.
W2915*	100-PC 14"	Black	10	100	BAG	50 lbs.
W2924*	50-PC 18"	Black	10	100	BAG	120 lbs.
W2906*	100-PC 4"	White	10	100	BAG	18 lbs.
W2907*	100-PC 5-1/2"	White	10	100	BAG	40 lbs.
W2908*	100-PC 8"	White	10	100	BAG	40 lbs.
W2913*	100-PC 12"	White	10	100	BAG	50 lbs.
W2917*	100-PC 14"	White	10	100	BAG	50 lbs.
W2926*	50-PC 18"	White	10	100	BAG	120 lbs.
W2903*	50-PC 11"	B&W	20	80	BAG	40 lbs.
W2927*	24-PC 25"	B&W	10	40	BAG	175 lbs.
W2928*	24-PC 40"	B&W	10	40	BAG	250 lbs.



W2929

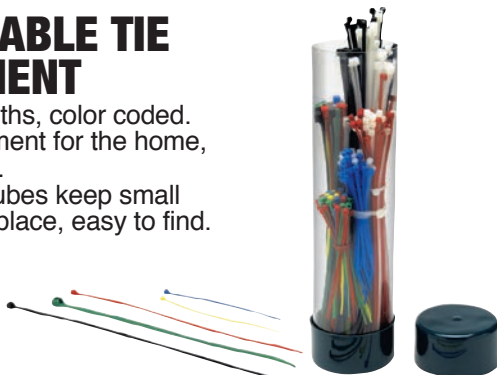
## 150-PC NEON CABLE TIE SET

- 50 pieces of each color. • Resealable Bag.

Item #	IP	MP	PKG	Contents
W2929*	10	100	BAG	4" Yellow, 8" Pink, 12" Blue.

## 250-PC CABLE TIE ASSORTMENT

- Variety of lengths, color coded.
- Handy assortment for the home, office, or shop.
- Clear plastic tubes keep small pieces in one place, easy to find.



Item #	IP	MP	PKG	4"	6"	8"
W2918*	1	12	LAB	50	50	150

## 1,000-PC CABLE TIE ASSORTMENT

- Four lengths, color coded.
- 500 4", 100 6", 300 8" and 100 12" cable ties.
- Great for home, shop, office, RV, boat and so much more.



Item #	IP	MP	PKG
W2925*	6	12	LAB



## 1,000-PC O-RING, SPRING, COTTER PIN ASSORTMENT

- Mountable rack with handle.
- Extra storage container included.

Cotter Pins		SAE O-rings		Metric O-rings	
1/16 x 1"	60	3/32 x 15/64"	10	3 x 1.5mm	10
3/32 x 1"	40	7/32 x 11/32"	15	4.4 x 2mm	15
3/32 x 1-1/2"	35	5/8 x 3/4"	10	5 x 2mm	20
1/8 x 1-1/4"	35	9/16 x 3/4"	10	7 x 1.5mm	20
1/8 x 2"	16	3/4 x 1"	10	10 x 1.5mm	20
5/32 x 2-1/2"	14	1/8 x 1/4"	20	13 x 1.5mm	15
3/16 x 3"	5	1/4 x 3/8"	15	10 x 2.5mm	15
1/4 x 2"	5	3/8 x 9/16"	10	11 x 2.5mm	15
1/4 x 3"	5	5/8 x 3/16"	10	13 x 2.5mm	10
5/16 x 2-1/2"	5	13/16 x 1-1/16"	10	14 x 2.5mm	10
		5/32 x 9/32"	20	16 x 2.5mm	60
<b>Compress Springs</b>		5/16 x 7/16"	15	18 x 2.5mm	40
7/32 x 1-1/2"	20	7/16 x 5/8"	10	19 x 2.5mm	35
3/8 x 3/4"	20	11/16 x 7/8"	10	21 x 2.5mm	35
23/64 x 1-3/8"	20	7/8 x 1-1/8"	10	22 x 2.5mm	16
9/32 x 1/2"	20	3/16 x 5/16"	20	18 x 3.5mm	14
		3/8 x 1/2"	10	20 x 3.5mm	5
<b>Extension Springs</b>		1/2 x 11/16"	10	22 x 3.5mm	5
5/16 x 1-1/8"	20	3/4 x 15/16"	10	23.5 x 3.5mm	5
3/16 x 1-3/4"	20	15/16 x 1-3/16"	10	25 x 3.5mm	5

Item #	IP	MP	PKG
<b>W5353*</b>	1	4	CBX

## 1,200-PC NUT & BOLT ASSORTMENT

Bolt		Nut	Washer	Screw			
Size	Length	Qty	Qty	Qty	Size	Length	Qty
M3	16mm	20	25	25	6	1/2"	40
M4	16mm	20	25	25		3/4"	40
	25mm	20	25	25	8	1/2"	30
M5	20mm	20	25	25		5/8"	20
	25mm	20	25	25		3/4"	30
M6	20mm	20	25	25	10	1"	20
Wood Screw							
6	5/8"	20	25	25	4	1/2"	40
8	5/8"	20	25	25	6	1/2"	40
	1"	20	25	25		5/8"	30
10	3/4"	20	25	25	8	3/4"	30
	1"	20	25	25		5/8"	20
1/4"	3/4"	20	25	25		1"	20

Item #	IP	MP	PKG
<b>W5226*</b>	1	4	CBX

## 1,120-PC STAINLESS STEEL SCREW ASSORTMENT

Bolt			Nut	Washer	Screw		Wood Screw			
	Length	Qty	Qty	Qty		Length	Qty	Length	Qty	
6	1/2"	30	110	110	6	3/4"	40	6	3/4"	40
	1"	30				1"	35		1"	35
8	3/4"	25	80	80	8	3/4"	30	8	3/4"	30
	1/2"	25				1"	25		1"	25
10	3/4"	20	50	50	10	1-1/2"	25	10	1-1/2"	25
	1"	20				3/4"	20		3/4"	25
1/4"	3/4"	20	30	30	10	1"	20	10	1"	20
						1-1/2"	15		1-1/2"	15

Item #	IP	MP	PKG
<b>W5355*</b>	1	12	SLV



# HARDWARE KITS

SHOP/GARAGE

## 200-PC HEX WASHER SELF DRILLING SCREWS



Item #	IP	MP	PKG
W5220*	6	24	CAS



#8 X 3/4 in.  
30 pcs



#8 X 1 in.  
30 pcs



#8 X 1/2 in.  
30 pcs



#10 X 1/2 in.  
20 pcs



#10 X 3/4 in.  
20 pcs



#10 X 1 in.  
20 pcs



#8 X 5/8 in.  
30 pcs



#10 X 5/8 in.  
20 pcs



## 347-PC SAE NUTS & BOLTS



Item #	IP	MP	PKG
W5221*	6	24	CAS

#6 X 1/2 in.  
Sheet Metal  
Screw  
32 pcs



#6 X 3/4 in.  
Sheet Metal  
Screw  
26 pcs



#10 X 1 in.  
Sheet Metal  
Screw  
13 pcs



#4 X 1/2 in.  
Wood Screw  
43 pcs



#6 X 3/4 in.  
Wood Screw  
32 pcs



#8 X 1 in.  
Wood Screw  
10 pcs



#10 Flat Washer  
59 pcs



1/4 in. Flat Washer  
19 pcs



#10-24 X 1 in.  
Machine Screw  
19 pcs



#10-20 X 3/4 in.  
Machine Screw  
24 pcs &  
1/4 in.-20 Hex Nut  
11 pcs



1/4 in.-20 X 3/4 in.  
Machine Screw  
10 pcs



#10-24  
Hex Nut  
49 pcs



## 347-PC METRIC NUTS & BOLTS



Item #	IP	MP	PKG
W5222*	6	24	CAS

3.5 X 12mm  
Sheet Metal  
Screw  
32 pcs



3.5 X 19mm  
Sheet Metal  
Screw  
26 pcs



5 X 25mm  
Sheet Metal  
Screw  
13 pcs



3 X 12mm  
Wood Screw  
43 pcs



3.5 X 19mm  
Wood Screw  
32 pcs



4 X 25mm  
Wood Screw  
10 pcs



M5 Flat Washer  
59 pcs



M6 Flat Washer  
19 pcs



5 X 25mm  
Machine Screw  
19 pcs



6 X 19mm  
Machine Screw  
10 pcs &  
M6 Hex Nut  
11 pcs



5 X 19mm  
Machine Screw  
24 pcs



M5  
Hex Nut  
49 pcs



## 224-PC NUTS & BOLTS



Item #	IP	MP	PKG
W5358*	6	24	CAS

#6-32  
24 pcs



#10-24  
12 pcs



6-32 x 1 in.  
12 pcs



8-32 x 1/2 in.  
16 pcs



8-32 x 1-1/2 in.  
10 pcs



8-32 x 2 in.  
6 pcs



#8-32  
18 pcs



#6  
26 pcs



#10  
12 pcs



8-32 x 3/4 in.  
14 pcs



1/4 x 1 in.  
8 pcs



1/4 x 1-1/2 in.  
6 pcs



1/4 in.  
16 pcs



1/4 in.  
16 pcs



#8  
18 pcs



10-24 x 1 in.  
10 pcs



## 150-PC WING NUTS



Item #	IP	MP	PKG
W5219*	6	24	CAS

3/16 in. - 24  
30 pcs



3/16 in. - 32  
30 pcs



1/4 in. - 20  
25 pcs



1/4 in. - 28  
25 pcs



5/16 in. - 18  
20 pcs



5/16 in. - 24  
20 pcs





## 240-PC NUTS & BOLTS



Item #	IP	MP	PKG
W5334*	6	24	CAS

M5 x 25M Bolt 10 pcs	M5 x 16M Bolt 10 pcs	M6 x 20M Bolt 10 pcs	M10 x 16M Bolt 5 pcs	M6 x 30M Bolt 10 pcs	M10 x 40M Bolt 5 pcs
M5 Nut 20 pcs	M5 Washer 20 pcs	M8 Nut 10 pcs	M10 Nut 10 pcs	M6 Washer 20 pcs	M10 Washer 10 pcs
M6 Nut 20 pcs	M4 x 20M Bolt 10 pcs	M4 x 12M Bolt 10 pcs	M8 x 25M 5 pcs	M8 x 40M 5 pcs	
	M4 Nut 20 pcs	M4 Washer 20 pcs	M8 Washer 10 pcs		

## 240-PC METRIC NUTS & BOLTS



Item #	IP	MP	PKG
W5341*	6	24	CAS

M5 x 25M Bolt 10 pcs	M5 x 16M Bolt 10 pcs	M6 x 20M Bolt 10 pcs	M10 x 16M Bolt 5 pcs	M6 x 30M Bolt 10 pcs	M10 x 40M Bolt 5 pcs
M5 Nut 20 pcs	M5 Washer 20 pcs	M8 Nut 10 pcs	M10 Nut 10 pcs	M6 Washer 20 pcs	M10 Washer 10 pcs
M6 Nut 20 pcs	M4 x 20M Bolt 10 pcs	M4 x 12M Bolt 10 pcs	M8 x 25M 5 pcs	M8 x 40M 5 pcs	
	M4 Nut 20 pcs	M4 Washer 20 pcs	M8 Washer 10 pcs		

## 106-PC ALLEN CAP SCREWS



Item #	IP	MP	PKG
W5342*	6	24	CAS

10-24 x 1/2 in.	8-32 x 1/2 in.	10-24 x 1 in.	3/8-16 x 1-1/2 in.	1/4-20 x 1 in.	5/16-18 x 1-1/2 in.
			3/8-16 x 1 in.	1/4-20 x 1/2 in.	5/16-18 x 1 in.

## 200-PC SAE HEX SET SCREWS



Item #	IP	MP	PKG
W5237*	6	24	CAS

5/32-32 X 3/16" 10 pcs	3/8-24 X 3/8" 10 pcs	5/16-24 X 3/8" 20 pcs	5/16-18 X 3/8" 30 pcs	3/8-16 X 3/8" 10 pcs	5/16-18 X 1/2" 20 pcs
	Fine Thread	Fine Thread			
1/8-40 X 3/16" 10 pcs	3/16-24 X 1/4" 10 pcs	1/4-28 X 1/4" 20 pcs	1/4-20 X 1/4" 30 pcs	3/8-16 X 1/2" 10 pcs	1/4-20 X 3/8" 20 pcs
		Fine Thread			

## 200-PC METRIC HEX SET SCREWS



Item #	IP	MP	PKG
W5238*	6	24	CAS

4mm X 5mm 10 pcs	10mm X 10mm 10 pcs	8mm X 10mm 20 pcs	8mm X 10mm 30 pcs	10mm X 10mm 10 pcs	8mm X 12mm 20 pcs
	Fine Thread	Fine Thread			
3mm X 5mm 10 pcs	5mm X 6mm 10 pcs	6mm X 6mm 20 pcs	6mm X 6mm 30 pcs	10mm X 12mm 10 pcs	6mm X 10mm 20 pcs
		Fine Thread			

# HARDWARE KITS

SHOP/GARAGE

## 350-PC LOCK & FLAT WASHERS



Item #	IP	MP	PKG
W5216*	6	24	CAS



#6 Flat Washer 50 pcs	#8 Flat Washer 40 pcs	#10 Flat Washer 30 pcs	1/4" Flat Washer 25 pcs	5/16" Flat Washer 15 pcs	3/8" Flat Washer 15 pcs
#6 Lock Washer 50 pcs	#8 Lock Washer 40 pcs	#10 Lock Washer 30 pcs	1/4" Lock Washer 25 pcs	5/16" Lock Washer 15 pcs	3/8" Lock Washer 15 pcs

## 350-PC LOCK & FLAT WASHERS



Item #	IP	MP	PKG
W5245*	6	24	CAS



3mm Flat Washer 50 pcs	4mm Flat Washer 40 pcs	5mm Flat Washer 30 pcs	6mm Flat Washer 25 pcs	8mm Flat Washer 15 pcs	10mm Flat Washer 15 pcs
3mm Lock Washer 50 pcs	4mm Lock Washer 40 pcs	5mm Lock Washer 30 pcs	6mm Lock Washer 25 pcs	8mm Lock Washer 15 pcs	10mm Lock Washer 15 pcs

## 110-PC COPPER WASHERS



Item #	IP	MP	PKG
W5217*	6	24	CAS



1/4" 30 pcs	5/16" 25 pcs	3/8" 20 pcs	7/16" 15 pcs	1/2" 10 pcs	5/8" 10 pcs
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## 720-PC ASSORTED WASHERS



Item #	IP	MP	PKG
W5218*	6	24	CAS



#6 Lock Washer 50 pcs	#8 Lock Washer 50 pcs	#10 Lock Washer 50 pcs	1/4" Lock Washer 40 pcs	5/16" Lock Washer 30 pcs	3/8" Lock Washer 20 pcs
#6 Washer 50 pcs	#8 Washer 50 pcs	#10 Washer 50 pcs	1/4" Washer 40 pcs	5/16" Washer 30 pcs	3/8" Washer 20 pcs
#6 Washer 50 pcs	#8 Washer 50 pcs	#10 Washer 50 pcs	1/4" Washer 40 pcs	5/16" Washer 30 pcs	3/8" Washer 20 pcs

## 200-PC ASSORTED SPRINGS



Item #	IP	MP	PKG
W5200*	6	24	CAS

Compression: 9/32 x 1/2 in. 10 pcs	Compression: 3/8 x 11/16 in. 10 pcs	Extension: 5/16 x 1-3/4 in. 10 pcs	Extension: 5/32 x 3-1/8 in. 10 pcs	Compression: 23/64 x 1-3/8 in. 10 pcs	Compression: 7/32 x 1-1/2 in. 10 pcs
Extension: 13/64 x 13/16 in. 10 pcs	Extension: 1/4 x 13/32 in. 10 pcs	Extension: 3/8 x 3/4 in. 10 pcs	Extension: 11/32 x 1-27/32 in. 10 pcs	Extension: 9/32 x 2-13/16 in. 10 pcs	Extension: 9/32 x 3/4 in. 10 pcs
Extension: 7/32 x 1 in. 10 pcs	Extension: 7/32 x 1-1/16 in. 10 pcs	Extension: 5/16 x 1-1/8 in. 10 pcs	Extension: 3/16 x 1-1/2 in. 10 pcs	Extension: 5/16 x 1-1/4 in. 10 pcs	Extension: 11/32 x 1-7/16 in. 10 pcs



## 300-PC EXTERNAL SNAP RINGS



Item #	IP	MP	PKG
W5212*	6	24	CAS



1/8 in. 20 pcs	5/32 in. 10 pcs	3/16 in. 15 pcs	1/4 in. 25 pcs	5/16 in. 15 pcs	3/8 in. 20 pcs
13/16 in. 15 pcs	7/8 in. 20 pcs	1 in. 15 pcs	1-1/16 in. 15 pcs	1-1/8 in. 10 pcs	1-1/4 in. 5 pcs
7/16 in. 15 pcs	15/32 in. 15 pcs	1/2 in. 25 pcs	9/16 in. 15 pcs	5/8 in. 20 pcs	3/4 in. 25 pcs

## 300-PC INTERNAL SNAP RINGS



Item #	IP	MP	PKG
W5254*	6	24	CAS



1/8 in. 20 pcs	5/32 in. 10 pcs	3/16 in. 15 pcs	1/4 in. 25 pcs	5/16 in. 15 pcs	3/8 in. 20 pcs
13/16 in. 15 pcs	7/8 in. 20 pcs	1 in. 15 pcs	1-1/16 in. 15 pcs	1-1/8 in. 10 pcs	1-1/4 in. 5 pcs
7/16 in. 15 pcs	15/32 in. 15 pcs	1/2 in. 25 pcs	9/16 in. 15 pcs	5/8 in. 20 pcs	3/4 in. 25 pcs

## 1,000-PC COTTER PINS



Item #	IP	MP	PKG
W5204*	6	24	CAS



1/16 x 1 in. 380 pcs	3/32 x 1 in. 240 pcs	3/32 x 1-1/2 in. 140 pcs	1/8 x 1-1/4 in. 115 pcs	1/8 x 2 in. 75 pcs	5/32 x 2-1/2 in. 50 pcs
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## 560-PC COTTER PINS



Item #	IP	MP	PKG
W5205*	6	24	CAS



1/16 x 1 in. 150 pcs	3/32 x 1 in. 150 pcs	3/32 x 1-1/2 in. 100 pcs	1/8 x 1-1/4 in. 75 pcs	1/8 x 2 in. 55 pcs	5/32 x 2-1/2 in. 30 pcs
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## 150-PC LARGE COTTER PINS



Item #	IP	MP	PKG
W5206*	6	24	CAS



1/8" x 2" 50 pcs	5/32" x 2-1/2" 30 pcs	3/16" x 3" 20 pcs	1/4" x 2" 25 pcs	1/4" x 3" 15 pcs	5/16" x 2-1/2" 10 pcs
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# HARDWARE KITS

SHOP/GARAGE

## 74-PC UNIVERSAL CLEVIS PINS



7/64 x 1-5/8 in.  
20 pcs



7/64 x 2-5/16 in.  
8 pcs



5/16 x 2 in.  
18 pcs



7/16 x 2-1/2 in.  
5 pcs



3/8 x 2 in.  
5 pcs



1/2 x 2 in.  
3 pcs



Item #	IP	MP	PKG
W5359*	6	24	CAS

## 150-PC HAIR PINS



3/32 x 1-3/16 in.  
42 pcs



5/64 x 1-5/16 in.  
30 pcs



5/64 x 1-9/16 in.  
25 pcs



7/64 x 1-5/8 in.  
25 pcs



9/64 x 1-3/4 in.  
20 pcs



5/32 x 2-15/16 in.  
8 pcs



Item #	IP	MP	PKG
W5210*	6	24	CAS

## 120-PC ROLL PINS



5/32" x 5/8"  
4 pcs/pzas

5/16" x 3/4"  
4 pcs/pzas

1/16" x 3/16"  
4 pcs/pzas

1/8" x 5/8"  
5 pcs/pzas

7/32" x 1-1/4"  
4 pcs/pzas

5/32" x 1"  
4 pcs/pzas

5/16" x 1-1/2"  
4 pcs/pzas

1/16" x 3/4"  
4 pcs/pzas

1/8" x 1-3/4"  
5 pcs/pzas

7/32" x 1-3/4"  
4 pcs/pzas

5/32" x 1-1/2"  
4 pcs/pzas

5/16" x 2"  
4 pcs/pzas

1/16" x 5/16"  
4 pcs/pzas

1/8" x 1-1/4"  
5 pcs/pzas

7/32" x 5/8"  
4 pcs/pzas

1/4" x 5/8"  
4 pcs/pzas

5/64" x 1/4"  
4 pcs/pzas

3/32" x 5/8"  
4 pcs/pzas

3/8" x 3/4"  
2 pcs/pzas

3/16" x 5/8"  
5 pcs/pzas

1/4" x 1-1/4"  
4 pcs/pzas

5/64" x 1/2"  
4 pcs/pzas

3/32" x 1-3/4"  
4 pcs/pzas

3/8" x 1-1/2"  
2 pcs/pzas

3/16" x 1"  
5 pcs/pzas

1/4" x 1-1/4"  
4 pcs/pzas

5/64" x 1"  
4 pcs/pzas

3/32" x 1-1/4"  
4 pcs/pzas

3/8" x 2"  
2 pcs/pzas

3/16" x 1-1/4"  
5 pcs/pzas

Item #	IP	MP	PKG
W5340*	6	24	CAS

## 80-PC METRIC WOODRUFF KEYS



4 x 7.5 x 19 mm  
10 pcs



5 x 7.5 x 19 mm  
10 pcs



3 x 6.5 x 16 mm  
10 pcs



3 x 5 x 13 mm  
10 pcs



5 x 9 x 22 mm  
10 pcs



6 x 9 x 22 mm  
10 pcs



Item #	IP	MP	PKG
W5341*	6	24	CAS

## 80-PC SAE WOODRUFF KEYS



1/8 x 3/16  
x 33/64 in.  
10 pcs



1/8 x 1/4  
x 41/64 in.  
10 pcs



5/32 x 3/16  
x 33/64 in.  
10 pcs



5/32 x 1/4  
x 41/64 in.  
10 pcs



1/4 x 23/64  
x 7/8 in.  
10 pcs



3/16 x 19/64  
x 49/64 in.  
10 pcs



Item #	IP	MP	PKG
W5343*	6	24	CAS



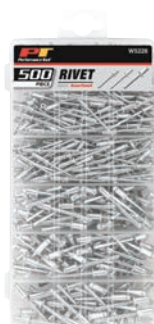
## 300-PC E-CLIPS



Item #	IP	MP	PKG
W5208*	6	24	CAS

1/16 in. 30 pcs	1/8 in. 30 pcs	3/16 in. 40 pcs	5/8 in. 20 pcs	3/4 in. 20 pcs	7/8 in. 20 pcs
1/4 in. 50 pcs	3/8 in. 50 pcs	1/2 in. 40 pcs			

## 500-PC ALUMINUM RIVETS



Item #	IP	MP	PKG
W5228*	6	24	CAS

1/8 in. x 1/4 in. Rivets 120 pcs	1/8 in. x 5/16 in. Rivets 120 pcs	1/8 in. x 3/8 in. Rivets 120 pcs	3/16 in. x 5/16 in. Rivets 120 pcs	3/16 in. x 3/8 in. Rivets 120 pcs

## 80-PC POLY RIVETS

- Molded industrial strength Polyoxymethylene (POM) rivets
- Fasten plastic to plastic, metal, fiberglass and other materials.
- Assorted beveled round head blind rivets.



Item #	IP	MP	PKG
W5250*	6	24	CAS

5mm x 15.8mm 20 pcs	5mm x 17.2mm 20 pcs	6.6mm x 17.2mm 20 pcs	6.3mm x 25.2mm 20 pcs

## 120-PC SAE THREADED RIVETS

- Sets threaded rivets into thin materials, including sheet metal, plastic and fiberglass.
- Easily install threaded nuts when only one side of the material is accessible.



Item #	IP	MP	PKG
W5251*	6	24	CAS

6 - 32 30 pcs	8 - 32 30 pcs	10 - 24 30 pcs	1/4 - 20 30 pcs

## 120-PC METRIC THREADED RIVETS

- Sets threaded rivets into thin materials, including sheet metal, plastic and fiberglass.
- Easily install threaded nuts when only one side of the material is accessible.



Item #	IP	MP	PKG
W5252*	6	24	CAS

3mm 30 pcs	4mm 30 pcs	5mm 30 pcs	6mm 30 pcs

## 125-PC RUBBER GROMMETS



Item #	IP	MP	PKG
W5214*	6	24	CAS



1/8 x 9/32 in. 15 pcs	3/16 x 5/16 in. 10 pcs	1/4 x 1/2 in. 7 pcs	5/16 x 17/32 in. 3 pcs	3/8 x 1/2 in. 6 pcs	3/8 x 9/16 in. 5 pcs
3/8 x 3/4 in. 3 pcs	7/16 x 3/4 in. 3 pcs	1/2 x 21/32 in. 4 pcs	5/8 x 1 in. 3 pcs	3/4 x 5/16 in. 2 pcs	5/16 in. 20 pcs
3/8 in. 20 pcs	1/2 in. 10 pcs	5/8 in. 5 pcs	3/4 in. 4 pcs	7/8 in. 3 pcs	1 in. 2 pcs

## 270-PC HNBR O-RINGS

- Use in applications requiring higher resistance to chemicals and higher Temperatures than NBR.
- Suitable for high dynamic loads and is abrasion resistant.



Hydrogenated Nitrile Butadiene Rubber.

Item #	IP	MP	PKG
W5201*	6	24	CAS

7/32" x 1/16" (5.55 x 1.58) 20 pcs	1/4" x 1/16" (6.35 x 1.58) 20 pcs	6.8 x 1.9 20 pcs	5/16" x 1/16" (7.93 x 1.58) 20 pcs	7.8 x 1.9 20 pcs	8 x 2 20 pcs
8.8 x 1.9 20 pcs	7/16" x 1/16" (11.11 x 1.58) 15 pcs	7/16" x 3/32" (11.11 x 2.38) 15 pcs	11 x 2 15 pcs	12 x 2 15 pcs	13.9 x 1.8 10 pcs
9/16" x 3/32" (14.28 x 2.38) 10 pcs	14 x 2 10 pcs	15 x 2 10 pcs	17 x 2 10 pcs	11/16" x 1/16" (17.46 x 1.58) 10 pcs	11/16" x 1/8" (17.46 x 3.17) 10 pcs

## 180-PC VITON® O-RINGS

- Constructed of special Viton polymer which offers excellent high heat resistance up to 400° F.
- Compatibility with biodiesel, and ethanol; high resistance to permeation and chemical attack by alcohol, pure ethanol and blends of ethanol with hydrocarbon fuel.



Item #	IP	MP	PKG
W5239*	6	24	CAS

13.95 x 2.62mm 5 pcs	15.54 x 2.62mm 5 pcs	17.12 x 2.62mm 5 pcs	18.72 x 2.62mm 5 pcs	18.64 x 3.53mm 5 pcs	20.22 x 3.53mm 5 pcs
7.65 x 1.78mm 15 pcs	9.25 x 1.78mm 10 pcs	15.6 x 1.78mm 10 pcs	9.19 x 2.62mm 10 pcs	10.77 x 2.62mm 10 pcs	12.37 x 2.62mm 10 pcs
2.57 x 1.78mm 10 pcs	2.90 x 1.78mm 15 pcs	3.69 x 1.78mm 15 pcs	4.47 x 1.78mm 15 pcs	5.25 x 1.78mm 15 pcs	6.07 x 1.78mm 15 pcs

## 407-PC SAE NBR O-RINGS

- Suitable for many hydrocarbons, fats, oils, gas, etc.
- Temp range of -50 °F to 220 °F.
- High tensile strength.

Not suitable for use with brake fluids.

Item #	IP	MP	PKG
W5202*	6	24	CAS



Nitrile Butadiene Rubber.

Part Number	Nominal Size			Quantity In Kit
	I/D	O/D	Section	
R-01	1/8"	1/4"	1/16"	20
R-02	3/16"	5/16"	1/16"	20
R-03	1/4"	3/8"	1/16"	20
R-04	5/16"	7/16"	1/16"	20
R-05	3/8"	1/2"	1/16"	20
R-06	1/2"	5/8"	1/16"	20
R-07	3/8"	9/16"	3/32"	13
R-08	7/16"	5/8"	3/32"	13
R-09	1/2"	11/16"	3/32"	13
R-10	9/16"	3/4"	3/32"	13
R-11	5/8"	13/16"	3/32"	13
R-12	11/16"	7/8"	3/32"	13
R-13	3/4"	15/16"	3/32"	13
R-14	13/16"	1"	3/32"	13
R-15	7/8"	1-1/16"	3/32"	13
R-16	3/4"	1"	1/8"	10

Part Number	Nominal Size			Quantity In Kit
	I/D	O/D	Section	
R-17	13/16"	1-1/16"	1/8"	10
R-18	7/8"	1-1/8"	1/8"	10
R-19	15/16"	1-3/16"	1/8"	10
R-20	1"	1-1/4"	1/8"	10
R-21	1-1/16"	1-5/16"	1/8"	10
R-22	1-1/8"	1-3/8"	1/8"	10
R-23	1-3/16"	1-7/16"	1/8"	10
R-24	1-1/4"	1-1/2"	1/8"	10
R-25	1-5/16"	1-9/16"	1/8"	10
R-26	1-3/8"	1-5/8"	1/8"	10
R-27	1-7/16"	1-11/16"	1/8"	10
R-28	1-1/2"	1-3/4"	1/8"	10
R-29	1-5/8"	1-7/8"	1/8"	10
R-30	1-3/4"	2"	1/8"	10
R-31	1-7/8"	2-1/8"	1/8"	10
R-32	2"	2-1/4"	1/8"	10

## 419-PC METRIC NBR O-RINGS

- Suitable for many hydrocarbons, fats, oils, gas, etc.
- Temp range of -50 °F to 220 °F.
- High tensile strength.

Not suitable for use with brake fluids.

Item #	IP	MP	PKG
W5203*	6	24	CAS



Nitrile Butadiene Rubber.

Part Number	Sizes		Quantity In Kit
	I/D	Section	
R-01	3	1.5mm	20
R-02	4.4	2.0mm	20
R-03	5	2.0mm	18
R-04	7	1.5mm	23
R-05	10	1.5mm	23
R-06	13	1.5mm	23
R-07	10	2.5mm	14
R-08	11	2.5mm	13
R-09	13	2.5mm	14
R-10	14	2.5mm	13
R-11	16	2.5mm	14
R-12	18	2.5mm	14
R-13	19	2.5mm	13
R-14	21	2.5mm	14
R-15	22	2.5mm	13
R-16	18	3.5mm	10

Part Number	Sizes		Quantity In Kit
	I/D	Section	
R-17	20	3.5mm	10
R-18	22	3.5mm	10
R-19	23.5	3.5mm	10
R-20	25	3.5mm	10
R-21	26.5	3.5mm	10
R-22	28	3.5mm	10
R-23	30	3.5mm	10
R-24	31	3.5mm	10
R-25	33	3.5mm	10
R-26	34.5	3.5mm	10
R-27	36	3.5mm	10
R-28	38	3.5mm	10
R-29	41	3.5mm	10
R-30	44	3.5mm	10
R-31	47	3.5mm	10
R-32	50	3.5mm	10



## 26-PC HOSE CLAMPS



Item #	IP	MP	PKG
W5348*	6	24	CAS



1-1/2 in.  
4 pcs



1-1/4 in.  
2 pcs



1-1/16 in.  
2 pcs



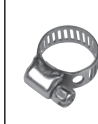
1 in.  
4 pcs



7/8 in.  
6 pcs



5/8 in.  
8 pcs



## 26-PC KEY TYPE HOSE CLAMPS

- Key type hose clamps, no tools needed.
- Large easy to turn keys tighten securely.

Item #	IP	MP	PKG
W5231*	6	24	CAS



1/2 in.  
10 pcs



5/8 in.  
6 pcs



3/4 in.  
6 pcs



7/8 in.  
2 pcs



1 in.  
2 pcs



## 60-PC OIL DRAIN PLUG GASKETS

- General purpose oil drain plug gasket kit.
- Includes nylon and fiber gaskets.

Item #	IP	MP	PKG
W5234*	5	25	CAS



Fiber  
1/2 in.  
10 pcs



Fiber  
1/2 in.  
10 pcs



Fiber  
18 mm  
5 pcs



Fiber  
20 mm  
5 pcs



Nylon  
1/2 in.  
10 pcs



Nylon  
12 mm  
10 pcs



Nylon  
14 mm  
5 pcs



Fiber  
16 mm  
5 pcs



## 27-PC OVERSIZED OIL DRAIN PLUGS & GASKETS

Item #	IP	MP	PKG
W5235*	5	25	CAS



Drain Plug  
DY-DP-1B  
1/2 - 20 S.O.  
2 pcs



Drain Plug  
DY-DP-2B  
1/2 - 20 D.O.  
2 pcs



Drain Plug  
DY-DP-3B  
1/2 - 20 T.O.  
2 pcs



Drain Plug  
DY-DP-4B  
1/2 - 20  
S.O. piggyback  
2 pcs



Drain Plug  
DY-DP-5B  
1/2 - 20  
D.O. piggyback  
2 pcs



Drain Plug  
DY-DP-28B  
14 - 1.5 S.O.  
2 pcs



Gasket  
DY-DG-45B  
M14 Fiber  
5 pcs



Gasket  
DY-DG-52B  
1/2 S.O. Fiber  
5 pcs



Gasket  
DY-DG-53B  
1/2 in. D.O. Fiber  
5 pcs



## 40-PC OIL DRAIN PLUGS

- Contains the most popular drain plugs providing excellent coverage for most domestic and imported cars and light trucks.

Item #	IP	MP	PKG
W5236*	2	10	CAS



Pilot Point w/Gasket  
12 mm - 1.75  
3 pcs



Pilot Point w/Gasket  
14 mm - 1.50  
3 pcs



Pilot Point w/Gasket  
14 mm - 1.50  
3 pcs



Pilot Point w/Gasket  
12 mm - 1.75  
3 pcs



Pilot Point w/Gasket  
14 mm - 1.50  
5 pcs



Standard Zinc  
12 mm - 1.25  
3 pcs



Pilot Point  
12 mm - 1.75  
3 pcs



Standard Zinc  
14 mm - 1.50  
3 pcs



Pilot Point w/Gasket  
1/2 - 20  
3 pcs



Standard Zinc  
14 mm - 1.50  
3 pcs



Pilot Point  
14 mm - 1.50  
5 pcs



Pilot Point w/Gasket  
12 mm - 1.75  
3 pcs



## 350-PC GM TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on GM and Chevrolet vehicles.



Item #	IP	MP	PKG
W5240*	1	20	CAS

## 415-PC FORD TRIM CLIPS

- Auto body retainer, fastener, and clip for Ford vehicles.
- Made of OEM quality nylon for OEM installation, fit, and finish.



Item #	IP	MP	PKG
W5241*	1	20	CAS

## 215-PC CHRYSLER TRIM CLIPS

- Auto body retainer, fastener, and clip for Chrysler vehicles.
- Made of OEM quality nylon for OEM installation, fit, and finish.



Item #	IP	MP	PKG
W5242*	1	20	CAS

## 340-PC TOYOTA TRIM CLIPS

- Auto body retainer, fastener, and clip for Toyota and Lexus vehicles.
- Made of OEM quality nylon for OEM installation, fit, and finish.



Item #	IP	MP	PKG
W5243*	1	20	CAS

## 418-PC HONDA TRIM CLIPS

- Auto body retainer, fastener, and clip for Honda vehicles.
- Made of OEM quality nylon for OEM installation, fit, and finish.



Item #	IP	MP	PKG
W5244*	1	20	CAS

Fender Liner Push-Type Retainer 20 pcs	Bumper Fascia Clip Push-Type Retainer 5 pcs	Door Trim Panel Retainer 15 pcs	Bumper Fascia Retainer 15 pcs	Bumper Fascia Clip Push-Type Retainer 30 pcs	Rocker Panel Retainer 25 pcs
Control Panel Trim Retainer 50 pcs	Rocker Panel Moulding Clip 15 pcs	Rocker Panel Moulding Clip 15 pcs	Side Roof Rail Weatherstrip Retainer 40 pcs	Body Side & Wheel Opening Moulding Clip 15 pcs	Door Trim Panel Moulding Clip 20 pcs
Front Door Window Guide Rear of Glass 5 pcs	Door Trim Panel Retainer 15 pcs	Rear Door Trim Panel Retainer 15 pcs	Hood Seal Retainer 35 pcs	Trim Panel Retainer with Sealer 5 pcs	Door Lock Rod Clip 10 pcs
Trim Panel Retainer 10 pcs	Retainer Clip 40 pcs	Trim Panel Retainer 15 pcs	Retainer Clip 30 pcs	Square Screw Nut 50 pcs	Push-Type Retainer 15 pcs
Push-Type Retainer 10 pcs	Retainer Clip 40 pcs	Retainer Clip 10 pcs	Push-Type Retainer 15 pcs	Push-Type Retainer 20 pcs	Push-Type Retainer 20 pcs
Weatherstrip Retainer 50 pcs	Push-Type Retainer 15 pcs	Fir Tree Shield Retainer 20 pcs	Hood Insulation Retainer 40 pcs	Push-Type Retainer 10 pcs	Push-Type Retainer 5 pcs
Interior Trim Panel Retainer 30 pcs	Headliner Retainer 10 pcs	Rear Fascia Clip Push-Type Retainer 5 pcs	Rocker Panel & Bumper Fascia Retainer 10 pcs	Fender & Bumper Shield Retainer 35 pcs	Splash Shield & Fascia Retainer 10 pcs
Door Lock Rod Clip Left-Hand Side 35 pcs	Push-Type Retainer 15 pcs	Trim Panel Clip 35 pcs	Lower Still Moulding Clip Push-Type Retainer 10 pcs	Fascia to Bumper Retainer 10 pcs	Fascia Clip Push-Type Retainer 10 pcs
Retainer Clip 30 pcs	Screw Grommet 25 pcs	Push-Type Retainer 20 pcs	Push-Type Retainer 30 pcs	Push-Type Retainer 15 pcs	Push-Type Retainer 10 pcs
Screw Nut 10 pcs	Screw Nut 40 pcs	Side Panel Retainer 8 pcs	Moulding Clip 20 pcs	Push-Type Retainer 15 pcs	Push-Type Retainer 10 pcs
Moulding Clip 25 pcs	Moulding Clip 25 pcs	Trim Panel Retainer 20 pcs	Hood Insulation Retainer 15 pcs	Hood Insulation Retainer 12 pcs	Hood Insulation Retainer 10 pcs
Grill Clip 30 pcs	Front & Rear Bumper Push-Type Retainer 8 pcs	Push-Type Retainer 15 pcs	Trim Panel Retainer 20 pcs	Hood Seal Retainer 50 pcs	Weatherstrip Retainer 40 pcs
Pillar Garnish, Side & Truck Lining Push-Type Retainer 20 pcs	Center Pillar Screw Grommet 25 pcs	Radiator Grill Clip 5 pcs	Retaining Clip 30 pcs	Front Fender Push-Type Retainer 15 pcs	Retaining Clip 15 pcs
Front Fender Skirt Push-Type Retainer 30 pcs	Retaining Clip 30 pcs	Retaining Clip 20 pcs	Front Fender Push-Type Retainer 15 pcs	Body Side Marker Clip 30 pcs	Side Marker Clip 20 pcs



## 475-PC MAZDA TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on Mazda vehicles.

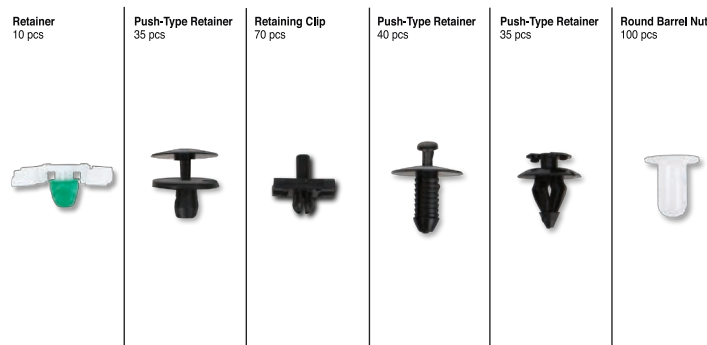
Item #	IP	MP	PKG
W5247*	1	10	CAS



## 290-PC BMW TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on BMW vehicles.

Item #	IP	MP	PKG
W5248*	1	10	CAS



## 255-PC VOLKSWAGEN TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on Volkswagen vehicles.

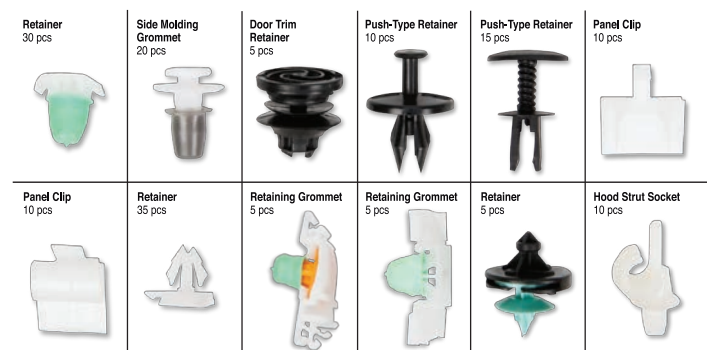
Item #	IP	MP	PKG
W5249*	1	10	CAS



## 160-PC AUDI TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on Audi vehicles.

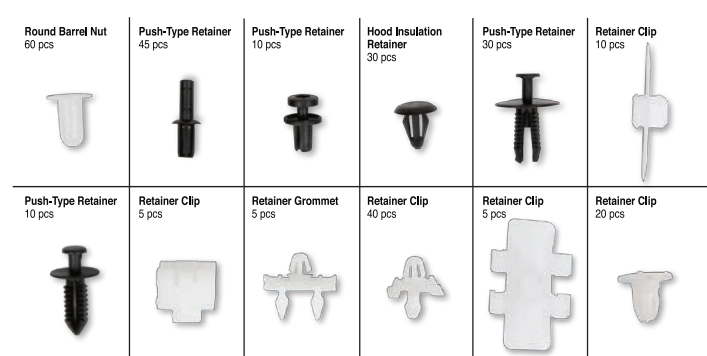
Item #	IP	MP	PKG
W5256*	1	10	CAS



## 270-PC MERCEDES TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on Mercedes vehicles.

Item #	IP	MP	PKG
W5257*	1	10	CAS



# HARDWARE KITS

SHOP/GARAGE

## 408-PC NISSAN TRIM CLIPS

- All the essential retainers, fasteners, and clip needed for the auto body panels on Nissan vehicles.

Item #	IP	MP	PKG
W5258*	1	10	CAS

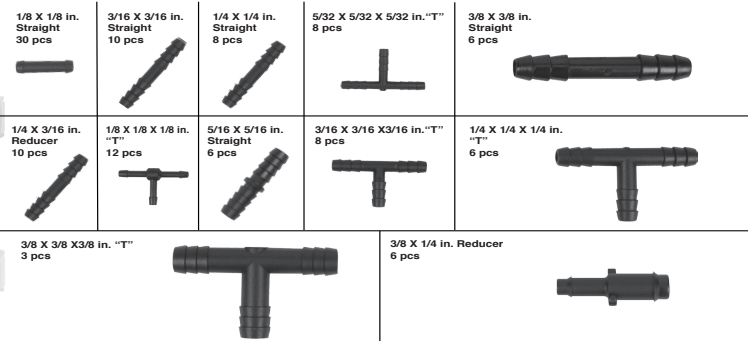


## 113-PC VACUUM CONNECTORS

- Constructed from durable heat-resistant plastic for a long service life.

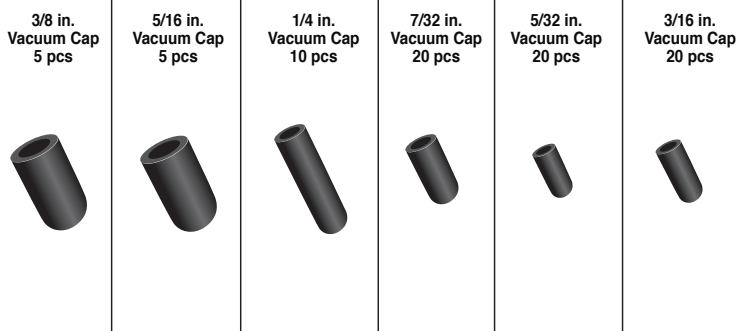


Item #	IP	MP	PKG
W5253*	1	20	CAS



## 80-PC VACUUM CAPS

- Nitrile Butadiene Rubber (NBR)
- Use them on carburetors, manifolds, etc., where various vacuum tube caps are needed for different sized vacuum ports.



Item #	IP	MP	PKG
W5232*	6	24	CAS

## GREASE FITTINGS

- Corrosion resistant.
- Leak-proof fittings.



Short  
Straight



Straight



45°



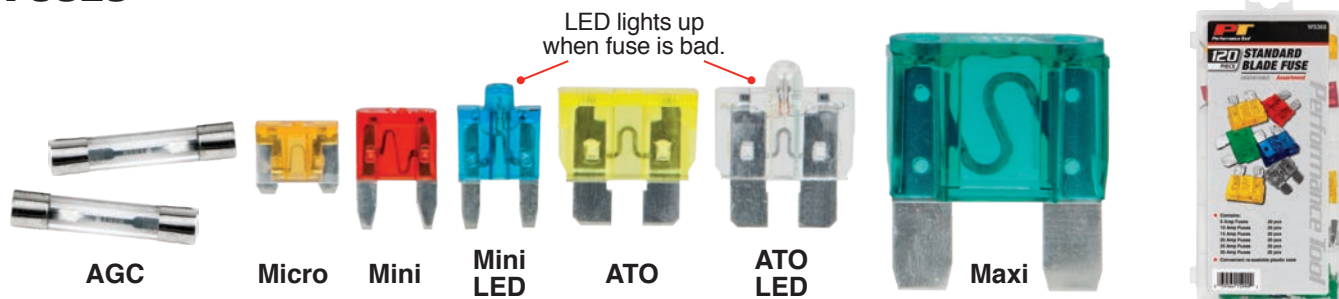
90°

Item #		IP	MP	PKG	NPT (m)	Straight	Short	30°	45°	60°	90°
W54251*	100-PC	6	24	CAS	1/8"	30	-	2	5	5	3
					1/4-28"	40	-	-	10	-	5
W54253*	100-PC	6	24	CAS	1/4-28"	-	100	-	-	-	-
W54254*	100-PC	6	24	CAS	1/4-28"	-	-	-	100	-	-
W54255*	50-PC	6	24	CAS	1/4-28"	-	-	-	-	-	50
W54256*	100-PC	6	24	CAS	1/8"	-	100	-	-	-	-
W5415*	70-PC	6	24	CAS	1/8, 1/4-28", 6, 8 & 10mm See hardware kits for more						





## FUSES



Item #		IP	MP	PKG	Type	5A	10A	15A	20A	25A	30A
<b>W5368*</b>	120-PC	6	24	CAS	ATO	20	20	20	20	20	20
<b>W5373*</b>	60-PC	6	36	CAS	ATO	10	10	10	10	10	10
<b>W5378*</b>	30-PC	6	36	CAS	ATO W/LED	5	5	5	5	5	5
<b>W5369*</b>	120-PC	6	24	CAS	Mini	20	20	20	20	20	20
<b>W5371*</b>	30-PC	6	36	CAS	Mini	5	5	5	5	5	5
<b>W5377*</b>	30-PC	6	36	CAS	Mini W/LED	5	5	5	5	5	5
<b>W5370*</b>	33-PC	6	36	CAS	ATO	4	5	-	3	-	3
					Mini	4	5	-	3	-	3
					Maxi	1 ea: 40A, 50A, 60A					
<b>W5376*</b>	15-PC	6	36	CAS	Micro	2	3	3	3	2	2
<b>W5375*</b>	60-PC	6	36	CAS	AGC	10	10	10	10	10	10
<b>W5374*</b>	16-PC	6	36	CAS	Maxi	2 ea: 20A, 30A, 40A, 50A, 60A, 70A, 80A, 100A					



## 171-PC HEAT SHRINK TUBES

- Shrink ratio: 2:1.
- 100% polyolefin construction
- Operating temp -67 °F to 257 °F
- UL listed.



5/16 in. X 2-61/64 in. (7.9 X 75 mm) BLACK		3/8 in. X 2-61/64 in. (9.5 X 75 mm) BLACK		1/2 in. X 2-61/64 in. (12.7 X 75 mm) BLACK	
1/8 in. X 1-25/32 in. (3.2 X 45 mm) RED/BLACK	3/16 in. X 1-25/32 in. (4.8 X 45 mm) RED/BLACK	1/4 in. X 1-25/32 in. (6.4 X 45 mm) RED/BLACK	5/16 in. X 1-25/32 in. (7.9 X 45 mm) RED	3/8 in. X 1-25/32 in. (9.5 X 45 mm) RED	1/2 in. X 1-25/32 in. (12.7 X 45 mm) RED

Item #	IP	MP	PKG
<b>W540*</b>	10	40	CAS

## 106-PC WEATHERPROOF HEAT SHRINK TUBES

- Shrink Ratio: 3:1.
- Operating temp -49 °F to 257 °F
- UL listed.



5/64 in. X 1-3/16 in. (2.0 X 30 mm) GREEN	5/32 in. X 2-3/8 in. (4.0 X 60 mm) BLUE	3/16 in. X 2-3/8 in. (4.5 X 60 mm) BLACK	13/64 in. X 2-3/8 in. (5.0 X 60 mm) RED	15/64 in. X 2-3/8 in. (6.0 X 60 mm) WHITE	5/64 in. X 1-3/16 in. (2.0 X 30 mm) RED
5/64 in. X 1-3/16 in. (2.0 X 30 mm) WHITE					5/64 in. X 1-3/16 in. (2.0 X 30 mm) BLACK
23/64 in. X 3-9/16 in. (9.0 X 90 mm) BLUE	5/16 in. X 3-9/16 in. (8.0 X 90 mm) WHITE	25/64 in. X 3-9/16 in. (10 X 90 mm) BLACK	23/32 in. X 3-9/16 in. (18 X 90 mm) YELLOW	15/32 in. X 3-9/16 in. (12 X 90 mm) GREEN	

Item #	IP	MP	PKG
<b>W541*</b>	10	40	CAS DUAL WALL

## 160-PC WIRE TERMINALS



Item #	IP	MP	PKG
W5213*	6	24	CAS

12-10ga  
Ring Terminal  
55-5  
4 pcs



12-10ga  
Male Connector  
5 pcs



22-18ga  
Ring Terminal  
1.25-4L  
8 pcs



22-18ga  
Butt Connector  
12 pcs



16-14ga  
Ring Terminal  
2-5L  
10 pcs



16-14ga  
Female Disconnect  
10 pcs



12-10ga  
Ring Terminal  
55-8  
4 pcs



12-10ga  
Female Disconnect  
5 pcs



22-18ga  
Quick Splice  
4 pcs



18-14ga  
Quick Splice  
4 pcs



16-14ga  
Ring Terminal  
2-4L  
10 pcs



16-14ga  
Spade Terminal  
2-4M  
10 pcs



12-10ga  
Ring Terminal  
55-10  
4 pcs



12-10ga  
Butt Connector  
12 pcs



18-14ga  
Butt Connector  
18 pcs



16-14ga  
Ring Terminal  
2-6  
10 pcs



16-14ga  
Bullet Male Connect  
& Female Disconnect  
2 x 10 pcs



16-14ga  
Male Connector  
10 pcs



## 24-PC ALLIGATOR CLIPS

- Make your own low-voltage jumper leads.
- Repair broken leads on test equipment and chargers.



Item #	IP	MP	PKG
W5209*	6	24	CAS

Mini Alligator  
Clips  
8 pcs



2 in. Alligator  
Clips  
4 pcs



30 AMP Charging  
Clips  
2 pcs



25 AMP Charging  
Clips  
2 pcs



1-1/2 in. Alligator  
Clips  
6 pcs



10 AMP Charging  
Clips  
2 pcs



## 158-PC TWIST ON WIRE CONNECTORS

- Easily provide a secure connection between multiple wires.



Item #	IP	MP	PKG
W5255*	6	48	CAS

Grey  
Min. 2x#22  
Max. 2x#16  
48 pcs



Blue  
Min. 2x#22  
Max. 3x#16  
40 pcs



Orange  
Min. 1x#18/1x#20  
Max. 4x#16/1x#20  
50 pcs



Yellow  
Min. 2x#18  
Max. 4x#14/1x#18  
12 pcs



Red  
Min. 2x#14  
Max. 2x#10/2x#12  
8 pcs



## 120-PC HEAT SHRINK TUBES

- Set color-codes; positive, negative and ground for easy identification.
- 100% polyolefin construction.
- Operating temp -60 °F to 275 °F
- UL listed.



5/32"  
15 pcs



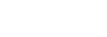
3/16"  
15 pcs



5/32"  
15 pcs



3/16"  
15 pcs



9/32"  
15 pcs



5/16"  
15 pcs



9/32"  
15 pcs

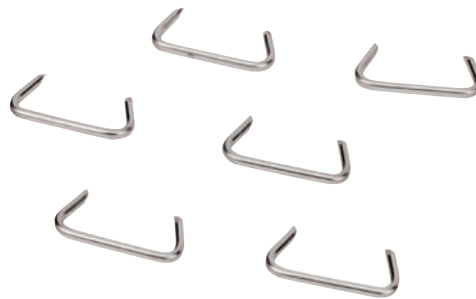


5/16"  
15 pcs



## 1000-PC STEEL HOG RINGS

- Many applications like: upholstery, fencing, craft, rope, bungee cords, bag closures, furniture and much more.



Item #	IP	MP	PKG
W5230*	6	24	CAS

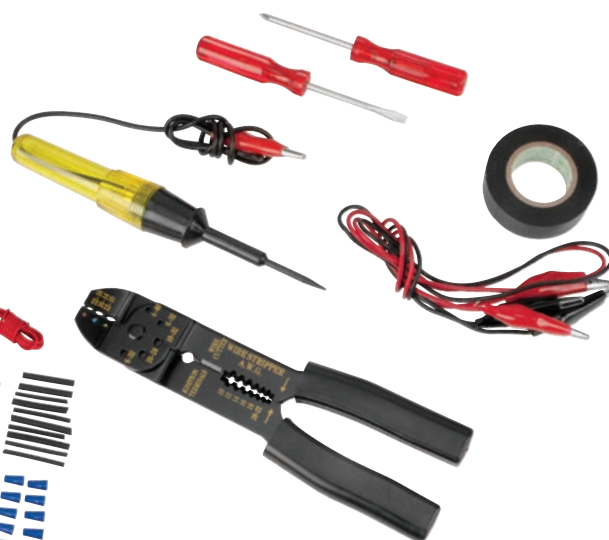


## 285-PC ELECETRICAL REPAIR KIT

- Great for use on automotive, marine, industrial and agricultural applications
- 2 part plastic case folds open 180° for easy access to both sides of kit



Wire Crimping Tool	1
6-12 Volt Tester	1
Philips Screwdriver	1
Electrical Tape 3/4" x 30'	1
32" Test Leads	2
ATO Fuses	5
AGC Glass Fuses	5
Fuse Puller	1
48" Primary Wire Roll	1
1/8" Wire Clamps	10
1/4" Wire Clamps	3
Heat Shrink Tubes	10
4" Cable Ties	30
6" Cable Ties	10
7-1/2" Cable Ties	10
Rubber Grommets	6
Assorted Wire Nuts	26
Assorted Terminals	160
Plastic Organizer Case	



Item #	IP	MP	PKG
<b>W5207*</b>	1	12	CBX

22-18ga Butt Connector 15 pcs	22-18ga Spade Terminal 1.25-4L 20 pcs	22-18ga Ring Terminal 1.25-4L 20 pcs	5/32" Heat Shrink 5 pcs	3/16" Heat Shrink 5 pcs
18-14ga Butt Connector 10 pcs	16-14ga Spade Terminal 2-4M 15 pcs	16-14ga Ring Terminal 2-4L 20 pcs	16-14ga Ring Terminal 2-5L 20 pcs	16-14ga Female Disconnect 10 pcs
12-10ga Butt Connector 5 pcs	12-10ga Spade Terminal 5-8 5 pcs	12-10ga Ring Terminal 5-5 5 pcs	12-10ga Ring Terminal 5-8 6 pcs	16-14ga Male Connector 10 pcs

## 1,000-PC FASTENER TOTE

- A compact collection of useful hardware and storage.
- Also includes two empty trays for your own organization.
- Great for hobby and craft materials, beads, buttons, fishing tackle, sewing notions and so much more.
- Carry handle and snap tight latch secures storage and portable use.

Wood Screws	112
Machine Screws	48
Washers	80
Push pins	40
Plastic Anchors	31
Sheet Metal Screws	125
Hex Nuts	61
Picture Hangers	10
Nails	487
Cup Hooks	6



Item #	IP	MP	PKG		W	D	H
<b>W5199*</b>	1	6	SHK	Overall	7-1/2"	4-1/4"	8"
				Trays	7"	3-3/4"	1-1/8"

## MULTI-POWER SETS

- Sets contain hydraulic hand pump, 6' jack hose, 4 /10 ton ram, spreader ram, extension tubes, male connector, flat base, 90 degrees V base, wedge head, spreader plunger toe, spreader ram toe, flex head and serrated saddle.



Item #		IP	MP	PKG	Capacity (lbs.) & w/Extensions		Ram Travel	Extension Pole (L)	Spreader Wedge	Extension Lengths
<b>W1650*</b>	4 Ton	1	1	CBX	8,000	4,000	5"	5' 10-1/2"	3-3/4" max	3-3/4, 5, 8-1/2, 16-1/2"
<b>W1651*</b>	10 Ton	1	1	CBX	20,000	10,000	6"	5'	3-3/4" max	4-1/4, 10, 14-1/2, 20-1/2"

## AUTO BODY REPAIR KITS

- For pounding auto sheet metal before finishing.
- Each set includes heavy shrinking hammer, pick and finish hammer, straight pein finishing hammer, heel dolly, utility dolly, double end dolly, and curved dolly.

Item #		IP	MP	PKG
<b>M7007*</b>	7-PC Fiberglass Set	1	4	CBX
<b>W1007DB*</b>	7-PC Hickory Set	1	4	CBX
<b>Hickory Handle Hammers</b>				
<b>W1010*</b>	Straight Pein	6	36	CLM
<b>W1012*</b>	Shrinking	6	36	CLM
<b>W1013*</b>	Pick	6	36	CLM
<b>Steel Dollies</b>				
<b>W1014*</b>	Utility Dolly	6	24	DBL
<b>W1016*</b>	Heel Dolly	6	18	DBL



## 9-PC DENT & SEAL PULLER SET

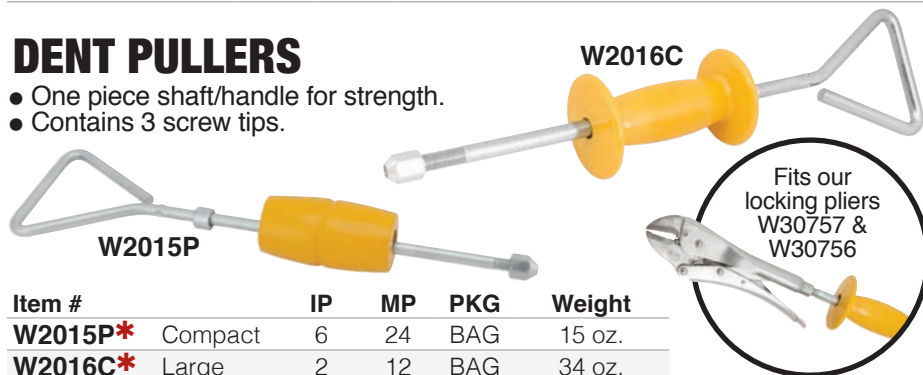
- Black oxide finish resists corrosion.
- Multiple attachments for various applications.
- All types of body repairs are made possible with assorted pulling attachments included.



Item #	IP	MP	PKG	Contents
<b>W2029DB*</b>	1	4	CBX	Hammer, two panel pullers, attachment accessory holder, 2 puller hooks, 2 puller screws and screw holder.

## DENT PULLERS

- One piece shaft/handle for strength.
- Contains 3 screw tips.



Item #		IP	MP	PKG	Weight
<b>W2015P*</b>	Compact	6	24	BAG	15 oz.
<b>W2016C*</b>	Large	2	12	BAG	34 oz.

## SUCTION CUP DENT PULLERS

- Pulls out many shallow dents without drilling holes.
- Can also be used to lift plate glass.

**W1028**  
Fingertip  
pressure  
release.



**W1029**  
Durable high-impact nylon body. Squeeze handle release.



Item #	IP	MP	PKG	Diameter
<b>W1028*</b>	6	72	CRD	6"
<b>W1029*</b>	6	24	CRD	4-1/2"



## 3-PC PLASTIC SPREADERS

- 3 convenient sizes.
- Useful for many filler or putty spreading jobs.
- Easy to clean, just bend applicator and dried filler will pop off.



Item #	IP	MP	PKG	
<b>W1001*</b>	6	144	CRD	3-1/2 x 6-1/4", 3 x 5-1/4", 2-3/4 x 4"
<b>W407C*</b>	24	360	CRD	3-3/4 x 5-1/8", 2-5/8 x 4", 3-3/4 x 2-5/8"

## HAND SANDERS

- Flexible design allows sanding on flat or curved surfaces.



Item #	IP	MP	PKG	
<b>W1019*</b>	Block	6	48	CRD
<b>W1021*</b>	Flexible	6	72	SLV 3 x 11" sheet of sand paper included.

## BODY FILLER TOOLS

- For scooping body filler from gallon cans.
- Easy to clean, just bend and dried filler will pop off.



Item #	IP	MP	PKG	
<b>W1000*</b>	6	144	CRD	Filler Scoop
<b>W1018*</b>	24	144	BAG	Mixing Board

## 3 POSITION FILE HOLDER

- 3 Position adjustable handle.
- Blades may be used without holder for contoured surfaces.



Item #	IP	MP	PKG	
<b>W1020*</b>	6	48	SLV	Holder
<b>W1023*</b>	6	240	CRD	10" Blade

## AUTO-DARKENING WELDING HELMET

- Darkens in 1/20,000 of a second.
- Variable shade control from #9 to #13.
- High/low sensitivity adjustment.



Item #	IP	MP	PKG	
<b>W50057*</b>	1	4	CBX	Helmet
<b>W50057-1*</b>	1	30	WBX	Shield



With optional decals.

## UNIVERSAL WELDING CART

- All steel construction with durable finish.
- 7-1/2" back wheels and 3" front swivel castors makes the welding cart very easy to move around.

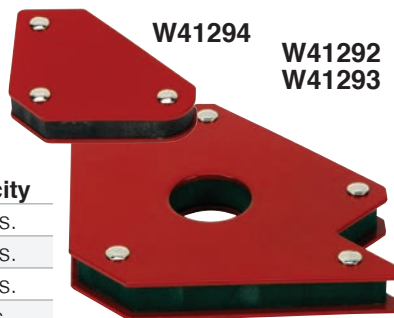


Item #	IP	MP	PKG	
<b>W53992*</b>	1	1	LAB	

## MAGNETIC SUPPORT JIGS

- Heavy duty magnets hold up to 75 lbs.
- Designed to hold material at 45°, 90° and 135° angles for maximum versatility.

Item #	IP	MP	PKG	Capacity
<b>W41291*</b>	10	60	DBL	25 lbs.
<b>W41292*</b>	6	24	DBL	50 lbs.
<b>W41293*</b>	4	16	DBL	75 lbs.
<b>W41294*</b>	4-PC	8	DBL	9 lbs.



## MECHANIC'S WIRE

- 2 lbs. spool.
- 16 gauge.



Item #	IP	MP	PKG	
<b>W116*</b>	1	12	LAB	

# BATTERY CABLES & ACCESSORIES

## SWITCH TO STARTER CABLES

- 4 gauge cable with steel plated connectors transfers power from starter solenoid to starter.
- For 6 and 12-volt battery systems.
- Full gauge stranded copper extends entire length of flattened lug, insures complete conductivity.
- PVC insulation with heat-shrunk ends.

Item #	IP	MP	PKG	Length	Gauge	Stud Hole
<b>W16850*</b>	10	60	CLM	10"	4	3/8"
<b>W16851*</b>	10	60	CLM	24"	4	3/8"
<b>W16852*</b>	10	60	CLM	32"	4	3/8"



W16853



W16854

## CABLE EYELET LUGS

- Ideal for ground connections, battery cables and general wiring purposes.
- Made from seamless copper tubing with electro-tin plating.
- Corrosion resistance.

Item #	IP	MP	PKG	Gauge	Stud Hole
<b>W16853*</b>	10	200	CLM	4	3/8"
<b>W16854*</b>	10	200	CLM	6	3/8"

## BATTERY POST CLEANERS

- Scrapes stubborn corrosion from battery posts and terminals.



W152C

- All metal construction.
- Cleans both battery post and terminals.

Item #		IP	MP	PKG
<b>W152C*</b>	4-Way Cleaner	12	48	CRD
<b>W147C*</b>	2-IN-1 Brush	12	288	CRD
<b>W147FB*</b>	2-IN-1 Brush	20	120	BLK
<b>W3235*</b>	2-IN-1 Brush	6	72	Pg 316
<b>W3302*</b>	2-IN-1 Brush	10	80	Pg 317
<b>20134*</b>	2-IN-1 Brush	8	48	Pg 320

## BATTERY TERMINAL PROTECTORS

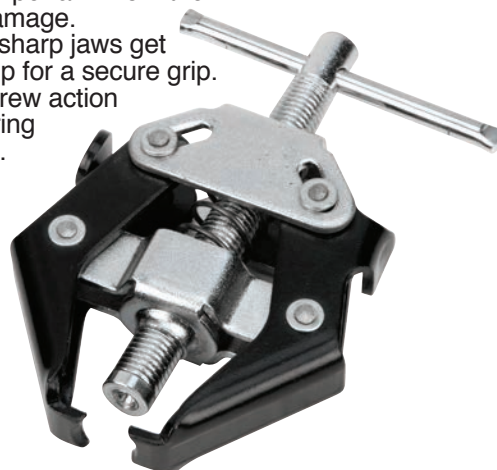
- Designed to provide a barrier against acid fumes that seep through improperly sealed batteries.
- Will not dry out or evaporate.



Item #		IP	MP	PKG
<b>W1652*</b>	Wrap Around	10	200	CLM
<b>W1658C*</b>	Washers	12	576	CRD

## BATTERY TERMINAL PULLER

- Removes the battery cable clamp or windshield wiper arm from the post without damage.
- Spring-loaded sharp jaws get under the clamp for a secure grip.
- Progressive screw action with simple spring loaded release.



Item #	IP	MP	PKG	Reach	Spread
<b>W87120*</b>	6	24	CRD	25mm	33mm

## SIDE TERMINAL BATTERY WRENCH

- Reversible ratchet action.
- Narrow design for confined areas.
- Easily removes and replaces 5/16" side terminal battery bolts.



Item #	IP	MP	PKG
<b>W1674*</b>	6	72	CRD



## BATTERY TERMINALS

- Good corrosion resistance, electrical conductivity, convenient wiring.
- Fits over the positive or negative posts on top terminal batteries.
- Universal fit for 6v and 12v battery posts.

W1680C



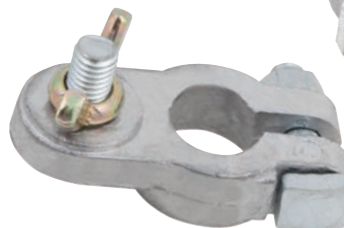
W1686B  
W1686C  
W1683



Item #		IP	MP	PKG
W1686B*	Standard Top Post	50	200	BLK
W1686C*	Standard Top Post	6	144	CRD
W1683*	Heavy Duty Top Post	10	60	CLM
W1680C*	Replacement Bolts	12	288	CRD

W1688*	Marine	10	80	CLM
W1688-2C*	2-PK Marine	6	72	CRD

W1685C*	Side Post	6	144	CRD
W1679C*	Replacement Bolts	12	288	CRD

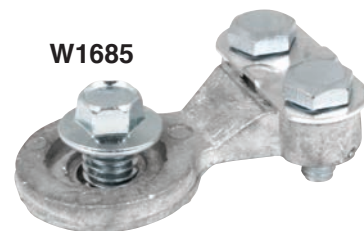


W1688  
W1688-2C

W1679C



W1685



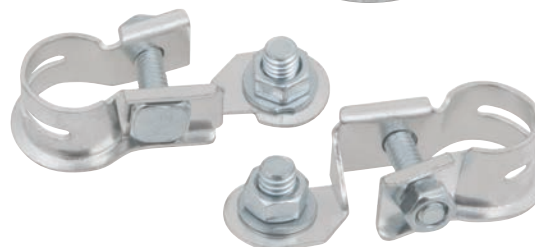
MAINTENANCE

## OEM BATTERY TERMINAL SET

- Heavy Duty Zinc Plated, works for 6 and 8 gauge cable.
- 5/16" stud allows for the easy connection of power accessories.

Item #		IP	MP	PKG
W1687*	2-PK	10	100	CLM

W1687  
OEM Style

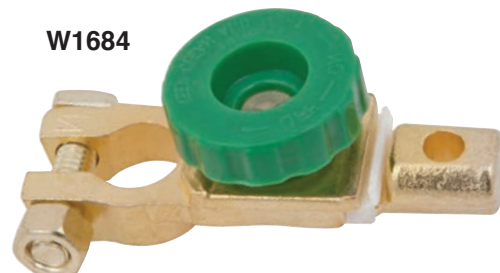


## QUICK CONNECT BATTERY TERMINAL

- Installs on most top post batteries making connecting and disconnecting power quick and effortless.
- Made of brass-plated alloy and fits on either posts.
- Compatible with 12-or-24v vehicle dynamic control systems.

Item #	IP	MP	PKG
W1684*	10	60	CLM

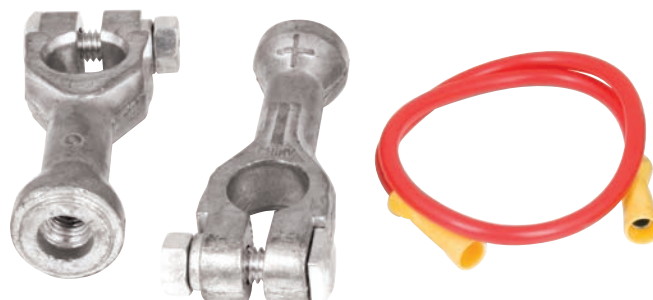
Turn the green knob counter-clockwise to disconnect power or clockwise to connect power.



## BATTERY CABLE ADAPTER KIT

- Converts side terminal battery cables for use with top post battery.
- Contains 2 terminals and ground cable extension lead.

Item #	IP	MP	PKG
W1681C*	6	48	CRD



## BATTERY CHARGING POST

- Polarity specific for correct hookup.
- 3/8"-16 threaded steel insert and 3/8" hex base.

Provide connection for quick & easy charging and or jump starts on side terminal batteries.



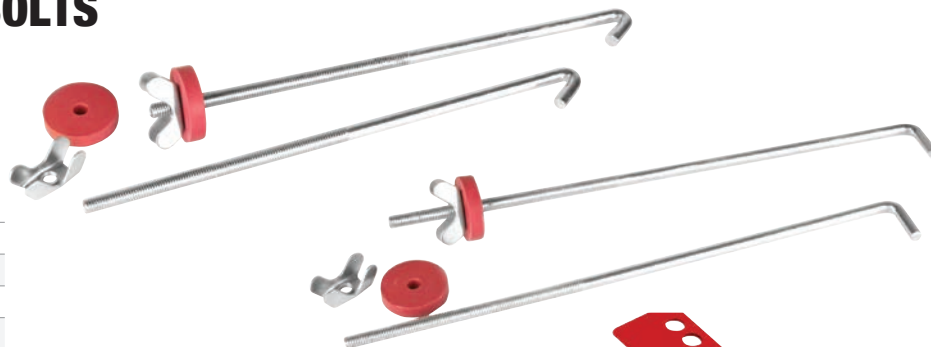
Item #		IP	MP	PKG
W1646*	2-PK Female	10	60	CLM
W1682C*	2-PK Male	6	48	CRD

# BATTERY ACCESSORIES

## BATTERY HOLD DOWN BOLTS

- Heavy gauge steel.
- Plated to resist corrosion.

Item #	IP	MP	PKG	Type
W1694C*	6	72	CRD	8" J
W1695C*	6	72	CRD	10" J
W1696C*	6	72	CRD	12" J
W1697C*	6	72	CRD	10" L

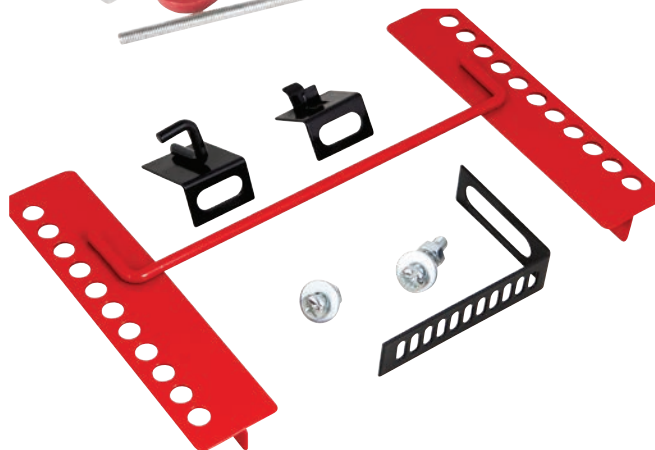


## MAINTENANCE

## CROSSBAR BATTERY HOLD DOWN SET

- Heavy duty steel construction.
- Vinyl coated to resist corrosion.
- Designed to hold battery securely in tray.
- Fits battery groups 22F, 24, 27 & 60.

Item #	IP	MP	PKG
W1691C*	6	72	CRD



## UNIVERSAL BATTERY HOLD DOWN

- Solid rubber construction.
- Nylon inserts for strength.
- Fits most batteries.

Item #	IP	MP	PKG
W1699C*	6	48	CRD



## PLASTIC BATTERY TRAY

- Easy to install, acid resistant trays to fit standard size batteries.

Item #	IP	MP	PKG
W1692PC*	6	24	LAB



## BATTERY FILLER

- 2 quart capacity.
- Spring loaded filler valve.
- Durable injection molded plastic.

Item #	IP	MP	PKG
W54274*	1	10	LAB



W54274

## BATTERY FILLER

- Acid resistant.
- 6 oz. bulb.
- 6" spout.



W1641

Item #	IP	MP	PKG
W1641*	12	96	CRD



## DIGITAL 12V BATTERY ANALYZER

- Portable, fast, and very simple to use battery starting and charging system analyzer.
- Digital display indicates the condition of your battery and charging system.
- Tests 12VDC systems, guiding you through the testing process.
- Clear and easy to understand results to indicate systems condition.

Item #	IP	MP	PKG	Battery CCA	Battery Types	Voltage	Standards
<b>W2998*</b>	8	48	CRD	200-1,200	LA, AGM & VRLA	7-15VDC	SAE, DIN, EN, IEC, CA

## BATTERY LOAD TESTER

- Accurately test the condition of your battery and charging systems.
- Performs both a voltage test and 15-second battery-load test.
- Reliable and highly accurate, works on both 6- and 12-volt batteries.
- Extra heavy leads with strain relief and color coded, insulated, copper plated steel clamps.

Item #	IP	MP	PKG	Capacity
<b>W2988*</b>	1	10	CBX	100 Amp

## BATTERY/ALTERNATOR TESTER

- For all 12 volt systems.
- Easy to read L.E.D. lights.
- Determines battery state of charge and level of alternator output.

Item #	IP	MP	PKG
<b>W2980*</b>	6	72	CRD

## BATTERY/ALTERNATOR TESTER

- Compact size, a handy item for your glove box so you know right away if the problem you have is related to the battery or alternator, simply plug into the 12v utility plug.
- 3 LED indicators to show the battery condition: weak, normal or strong.
- 3 LED indicators to check the status of the alternator voltage: low, normal or high.

Item #	IP	MP	PKG
<b>W2989*</b>	8	48	DBL

## BATTERY TESTERS

- Test 6V, 12V and 24V batteries.
- Acid resistant.



**W1667C**  
Instant reading warm or cold.



**W1666C**  
Color coded balls for easy readings.



**W1653C**  
Precision calibrated.  
Color coded indicator float.

Item #	IP	MP	PKG	Style
<b>W1657C*</b>	6	72	CRD	Dial
<b>W1666C*</b>	24	288	CRD	Mini Tube
<b>W1653C*</b>	6	72	CRD	Tube



# BATTERY JUMP STARTERS

## JUMP STARTER POWER BANKS

- Jump starts most passenger cars, trucks, vans and SUVs.
- Each model includes Smart Clamp Technology.
- Three mode LED light: on, strobe, S.O.S.
- Lithium battery provides longer shelf life.
- 5V USB port(s) charge various model smart phones.
- 12V output for vehicle jump and other 12V devices.
- 19V output to recharge laptop computers (W1677 only).
- Operating temperature: -4 to 140F (-20 to 60C).
- Storage temperature: 50 to 77F (10 to 25C).

MAINTENANCE



**W16751**

Includes smart clamps, 12V/120V chargers, zipper storage case.



**W1677**

Includes home and car chargers, smart clamps and adapters for most popular cell phone and laptops.



**W16750**



Item #	IP	MP	PKG	Peak AMP	Starting AMP	Input 15V	5V	Output 12V	19V	Capacity (mAh)	Charging Time
<b>W1677*</b>	1	10	CBX	400	200	1A	1.8A	6A-10A	2A-2.5A	11,000	4 hr
<b>W16750*</b>	1	10	CBX	350	200	2A	2A	6A-10A	-	6,900	5.5 hr
<b>W16751*</b>	1	10	CBX	600	300	1A	2.1A, 1A	2.1A, 1A	-	11,000	6 hr
<b>W1677-1*</b>	1	50	BAG	Smart clamp replacement							

Includes smart clamp and micro USB charging cable.

## PORTABLE JUMP STARTER/AIR COMPRESSOR

- Reverse polarity warning light and beep signal help prevent damaging unit or battery.
- Three LED Battery Level Indicator lets you know how much power you have left at all times.
- Features 7 Blue LED work light.
- Two 12V power adapter outlets.
- Automatic shut-off prevents over charging.
- ON/OFF safety switch for jumper cables.
- 12 Volt, 12AH sealed lead acid battery.
- UL Certified 120V/12V charging adapter.
- 300 psi air compressor with 24" air hose.



300 psi Air Compressor/Inflator for pumping up tires and inflating rafts, balls, air mattresses & other misc items.

Item #	IP	MP	PKG	Peak AMP	Starting AMP
<b>W1665*</b>	1	2	CBX	900	400

## SOLAR PANEL BATTERY MAINTAINER

- 2.5 watt solar panel for all your off the grid 12 volt battery charging and maintaining needs.
- Amorphous solar panels operate in all daylight conditions, even cloudy days.
- Durable ABS plastic housing with mounting holes.
- Includes 4 suction cups for easy mounting to the windshield, 1' from connector to adapter plug and 8' from adapter plug to solar panel, 12V DC plug and alligator battery clamps.

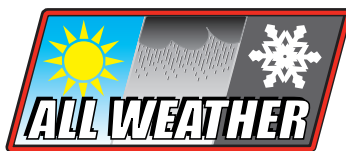


Item #	IP	MP	PKG	Output	W	D	H
<b>W2997*</b>	1	12	CLM	12/24 VAC / 1.5W	13-3/4"	4-3/4"	1/2"



## BATTERY JUMPER CABLES

- Red/black PVC-coated clamps for easy identification.
- Tangle-free rubber coated cables.
- Heavy duty copper jaw clamps.
- All weather use.



W1671



W1672



W1667

100% Copper core

Standard+  
side clip



Parrot



Item #	IP	MP	PKG	Length	Gauge	Peak AMP	Starting AMP	Clamp Style	Application
W1670*	6	12	SLV	12'	10	250	150	Standard	Light duty cars & motorcycles
W1671*	6	12	SLV	12'	8	300	250	Standard+	Medium duty cars & light trucks
W1672*	1	6	CBX	16'	6	500	400	Standard+	Standard duty mid-size cars & trucks
W1673*	1	6	CBX	20'	4	600	500	Standard+	Heavy duty trucks, vans & SUV
W1667* copper	1	6	CBX	20'	4	600	500	Parrot	Heavy duty trucks, vans & SUV
W1669*	1	4	CBX	20'	2	800	600	Parrot	Commercial duty tractors, buses & semis

## CABLE ACCESSORIES

Item #	IP	MP	PKG
W1661*	10	40	CLM Replacement Clamps
W16855*	12	48	BAG Clamp Covers



## LIGHTED JUMPER CABLES

- Clamps feature integrated LEDs to illuminate your working area at night or in a dark garage.
- LEDs are powered by individual batteries, each with an independent switch.
- Red/black non-conductive clamps for easy polarity identification with tangle-free rubber coated cables.
- Includes zippered vinyl pouch.



Item #	IP	MP	PKG	Length	Gauge	Peak AMP	Starting AMP	Clamp Style	Application
W1675*	1	6	BAG	10'	4	400	220	Standard	Standard duty large cars & mid-size trucks

## 12V BATTERY FLOAT CHARGERS

- Used for maintaining wet or gel cell batteries that are stored or used periodically in boats, cars, snowmobiles, ATV's and tractors.
- This unit is for use on 12 volt DC batteries only.



Item #	IP	MP	PKG	Output		Cable Length			Listing
				Volts	Amps	Clamp	Charger	Overall	
W2985*	1	20	DBL	12V	0.6A	44"	78"	10'	cUL E241069

# ELECTRICAL TESTERS

## DIGITAL CIRCUIT TESTERS

- Ideally used to detect power, voltage, ground, and circuit integrity.
- Large LCD display provides a 'no guess' voltage value of the circuit tested.
- Surge protected circuitry displays DC Voltage from 3 to 48v.
- Backlit LED glows red for power and green for ground.
- Computer safe <10mA circuit draw for confident testing.
- LED indicates red for "power" or green for "ground".



W2990

*Do not use on airbags*

Item #		IP	MP	PKG	Range DC	Resolution	Accuracy	Operating Temp	Cord Length	Probe Length
W2990*	Pro with case	6	24	CRD	3 to 48v	0.1v	± 0.3v	0 to 120°F	12' Recoil	3-1/2"
W2992*	Economy	6	24	CRD	3 to 48v	0.1v	± 0.3v	0 to 120°F	12' Recoil	3-1/2"

## COMPUTER SAFE LOGISTIC PROBE

- Drawing less than 7 milliamps.
- Quickly tests high and low voltages on all vehicle circuits, including computerized engine and body controls.
- Tests power and ground voltages.
- Heavy gauge color coded battery clips.

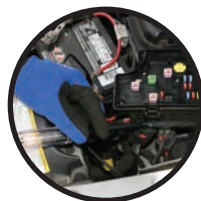


Test the output on MAS, Cam, Crank, VSR sensors and much more.

Item #	IP	MP	PKG	Range	Cord Length	Probe Length
W2991*	6	24	CRD	6/12/24v	10' Recoil	3-1/2"

## HOOK PROBE CIRCUIT TESTER

- Stainless steel probe pierces and locks onto wires, freeing your hands for other things.
- Long extended molded hook allowing testing in tight places or limited access.
- Bright high intensity bulb and an insulated cord.



Item #	IP	MP	PKG	Range	Cord Length	Probe Length
W2993*	12	48	CRD	6/12/24v	52"	4"

## CIRCUIT TESTERS

Insulated probe for 6 volt and 12 volt systems. Test lead with alligator clip.

W2973C



Item #		IP	MP	PKG	Range DC	Cord Length	Probe Length
W2973C*	Economy Circuit	12	288	CRD	6/12v	30"	2-5/8"
W2975C*	Deluxe Circuit	12	144	CRD	12v	46"	3"
W2982*	Continuity	6	72	CRD		46"	3"
W2983* 3-PC	High/Low				6/12v	44"	3"
	Circuit	6	24	DBL	18/24/36v	44"	3"
	Continuity				-	44"	3"
W2981*	Heavy Duty Circuit	6	72	CRD	6/12/24v	60'	3-1/2"
W2978*	Hybrid Circuit	5	60	CRD	12/42v	12' Recoil	

W2981



Reinforcing spring prevents damage to test lead at base of handle.

W2982

Self powered by AA battery (not included).

W2978



Automatic voltage identification with blue LED (12v) and red LED (42v).

## CORDLESS TESTER

- No ground wire or clip required.
- Safe with ECM's, sensors, transducers, etc.

Item #	IP	MP	PKG	Range
W2979*	10	100	CRD	3 to 28v
20192*	6	60	CRD	3 to 28v

5-5/8" overall length.



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## DIGITAL MULTI-METERS

- Designed to safely and accurately troubleshoot a variety of automotive, household and shop electrical circuits.
- Features AC & DC voltage, DC current, resistance measurements, Ohms and diode test.
- Includes large digital LED display, leads and probes, automatic zero adjust and 9V battery.



**W2970**



**W2979C**

Includes 1-AA battery.



7" diagonal wire cutting pliers.

**W1714**



7" wire stripper/cutter for 10-20 AWG wire.

## AUTOMOTIVE MULTI-METERS

**W2969**



**W2972**

Measure and set typical automotive functions with the tach and dwell setting.



**W2971**

**W2937**



## AUTO RANGING

Automatic ranging eliminate the need to dial in the correct range when making electronic or electrical measurements. Includes 2-AAA batteries.

Item #	IP	MP	PKG	DCV	ACV	DCA	Ohm	Battery	Dwell
<b>W2979C*</b> Analog	6	48	CRD	10-500V	10-500V	.05-250mA		-	-
<b>W2970*</b> Digital	6	36	CRD	200mV 500V	200V 500V	200mA 200µA	200Ω 2000kΩ	-	-
<b>W2974*</b> Digital	6	36	CRD	200mV 500V	200V 500V	200mA 200µA	200Ω 2000kΩ	1.5V, 9V	-
<b>W2971*</b> Digital Auto Ranging	6	36	DBL	200mV 600V	2V 600V	200µA 10A	200Ω 20MΩ	1.5, 9, 12V	-
<b>W1714*</b> 3-PC Digital	6	24	DBL	200mV 600V	200V 600V	200µA- 10A	200Ω 2MΩ	-	-
<b>W2969*</b> Pro Digital	6	36	DBL	20mV 500V	200V 500V	200µA 10A	200Ω 200kΩ	1.5, 9, 12V	-
<b>W2972*</b> Pro Digital/Dwell Tach	6	36	DBL	200mV 1000V	2V 750V	200mA 200µA	200Ω 20MΩ	-	4, 6 & 8 cyl
<b>W2937*</b> Test Leads	20	60	CRD	Max 1000V 10A. CAT II, CAT III rated 35 in. UL 41 in. cables					

## 10-PC MULTICOLOR TEST LEAD SET

- 5 different colors, 2 of each including; green, yellow, red, white, and black.

Item #	IP	MP	PKG	Gauge	Length
<b>W2936*</b>	20	60	CRD	22	21"



**W2936**

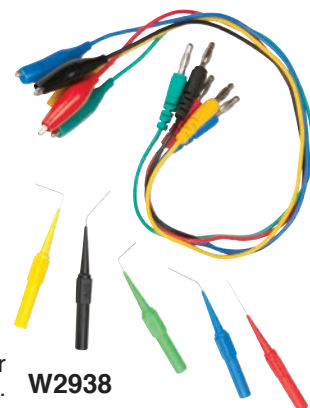
## 20-PC BACK PROBE LEAD SET

- Use with your meter to back probe harness connectors, fuel injectors and car sensors.
- Straight, 45 degree & 90 degree stainless steel probes in .027" and .040" diameters and matching leads.

Item #	IP	MP	PKG	Length
<b>W2938*</b>	6	36	CAS	12"

Insulated bodies for testing up to 30 volts.

**W2938**



# LUG WRENCHES

## 4 WAY LUG WRENCHES

- Drop forged steel.
- SAE and metric sizes.



**W7**

Chrome plated to resist corrosion. Folds down for compact storage.



**W2**



**W1**

Item #	Size	IP	MP	PKG	SAE	Metric
<b>W2*</b>	14"	1	12	BLK	11/16, 3/4, 13/16 & 7/8"	17, 19, 21 & 23 mm
<b>W1*</b>	20"	1	12	BLK	3/4, 13/16, & 7/8"	19 mm
<b>W11*</b>	25"	1	6	BLK	7/8, 15/16, 1 & 1-1/16"	
<b>W7*</b>	Folding	1	12	BAG	11/16, 3/4, 13/16 & 7/8"	17, 19, 21 & 23 mm

## LUG WRENCHES/ SPADE TIP

- Heavy duty drop forged steel.
- Spade tip for hub cap removal.

Item #	Size	IP	MP	PKG	SAE	Metric
<b>W9*</b>	14"	1	12	BLK	3/4, 13/16 & 7/8"	19, 21 & 23 mm
<b>W9A*</b>	20"	1	12	BLK	3/4, 13/16, & 7/8"	19, 21 & 23 mm



**W9  
W9A**

## 4 WAY TRUCK LUG WRENCHES

- For use on larger equipment including heavy duty trucks, buses and tractors.
- Drop-forged to provide strength and durability.
- Socket sizes provided fit most metric lug nuts on today's equipment.
- Wrenches have a center hole to accommodate a leverage bar.
- Stock: 1" (25 mm).

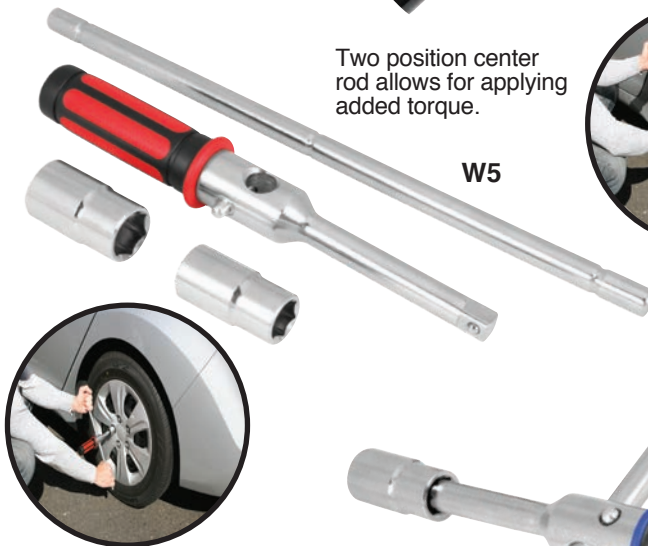


Item #	Size	IP	MP	PKG
<b>W13*</b>	27"	1	2	BLK 24, 27, 30 & 33 mm
<b>W14*</b>	27"	1	2	BLK 1-1/16, 1-1/4, 1-1/2 & 13/16"



## BREAKDOWN LUG WRENCHES

- Full size lug wrench breaks down into two parts for compact storage.
- Two position center rod allows for applying added torque to those really tight lug nuts.
- Heavy duty heat treated steel with rust resistant chrome plated finish.
- Free spinning handle with push button release.
- Includes two 1/2" drive double ended sockets and a nylon storage pouch to keep everything together.



Two position center rod allows for applying added torque.

**W5**



**W6**

Item #	IP	MP	PKG	Socket 1	Socket 2
<b>W5*</b> SAE	2	8	CLM	11/16 & 3/4"	13/16 & 15/16"
<b>W6*</b> Metric	2	8	CLM	17 & 19 mm	21 & 23 mm



## 1/2 IN. DR. THIN WALL SOCKETS

- Hollow design allows room for removing longer bolts.
- Protective sleeves and plastic insert prevent scratching of wheels and lug nuts.
- Color coded for easy identification.
- Heavy duty chrome molybdenum.

Item #		IP	MP	PKG	Size	O.D. w/Sleeve
<b>W32921*</b>	Purple	4	24	TAB	13/16"	1.232" (31.3mm)
<b>W32922*</b>	Green	4	24	TAB	7/8"	1.307" (33.2mm)
<b>W32923*</b>	Blue	4	24	TAB	17mm	1.087" (27.6mm)
<b>W32924*</b>	Yellow	4	24	TAB	19mm	1.157" (29.4mm)
<b>W32925*</b>	Red	4	24	TAB	21mm	1.228" (31.2mm)
<b>W32926*</b>	Turquoise	4	24	TAB	22mm	
<b>W32927*</b>	Light Blue	4	24	TAB	17mm	Mercedes
<b>W32902</b>	5-PC Set	1	12	CAS	17, 19 (3/4"), 21mm, 13/16, 7/8"	



W32902

## 1/2 IN. DR. LUG NUT REMOVER SOCKETS

- Use to remove lug nuts and locking lug nuts, if the lug nut key is misplaced, lost or lug nuts are worn, stripped or damaged.
- Oil resistant black phosphate finish (except M980).
- Heavy duty impact-grade chrome-moly steel will not split or crack.
- Sizes fit most lug nuts/bolts on most vehicles.

Item #	IP	MP	PKG	Size
<b>M980*</b>	6	72	CLM	13/16 & 1"
<b>M981*</b>	6	120	TAB	3/4" (19mm)
<b>M982*</b>	6	120	TAB	13/16" (21mm)
<b>M983*</b>	6	120	TAB	1" (25mm)
<b>M984*</b>	6	96	TAB	1-1/8" (28/29mm)



## CORDED IMPACT WRENCH

- Rocker trigger for quick change between forward and reverse.
- CSA listed 216220

Includes 11/16, 3/4, 13/16, 7/8" impact sockets and sturdy carrying case.

Item #	IP	MP	PKG	Drive	Torque ft/lbs.	Listing
<b>W50080*</b>	1	4	CBX	1/2"	220	CSA

## DOT WARNING TRIANGLES

- This D.O.T. approved warning triangle is ideal for unexpected roadside emergencies.



Item #	IP	MP	PKG
<b>W1499*</b>	1	4	LAB
<b>W1498*</b>	1	4	LAB 3-PACK

## SAFETY ROAD FLARES

- Make others aware of your vehicle even if the vehicle battery is dead.
- Tough plastic construction is compact and lightweight.



Item #	IP	MP	PKG
<b>W2368*</b>	6	36	CRD
<b>W2343*</b>	4	32	CRD 3-PACK

# TIRE PUMPS & INFLATORS

## TIRE INFLATORS

MAINTENANCE



60398

Built-in tire pressure gauge and rubber stabilizing pads. Cooling fan gives extended unit life and reliability.



60401

Rechargeable tire inflator with pressure control.



60400



60399

Handy on/off switch.



60402

3 Super bright LEDs for night time emergencies.



60404

Canvas bag for storage. Bright LEDs for night time emergencies.

Item #	IP	MP	PKG	Source	Cord	PSI	Hose	Inflate time	Accessories included
60398*	1	6	CBX	120V	6'	100	27"	4 min.	Sports ball needle and 6 raft/mattress inflator nozzle.
60399*	1	20	CBX	12V	10'	150	18"	7 min.	Two nozzle adapters and sport ball needle.
60400*	6	12	CBX	12V	9'	100	17-1/2"	8 min.	Sports ball needle, raft/toy inflator nozzles and Presta valve adapter.
60401*	1	12	CLM	12V/120V	9'	120	22-1/2"	7 min.	Sports ball needle and 3 nozzle adapters. Includes AC and 12V auto charger.
60402*	6	12	CBX	12V	10'	100	15"	4 min.	Sports ball needle, raft/toy inflator nozzles and Presta valve adapter.
60404*	1	8	CBX	12V	9-1/2'	150	40"	3 min.	Sports ball needle and raft/toy inflator nozzle.
60397*	1	24	CBX	120V	5-1/2"		NA	NA	3 valve adapters.

## TIRE PUMPS

- Braided hose with quick release thumb lock.
- Steel construction.



W1638DB

Includes sports ball needle and raft/toy inflator nozzle.

W1635



W1636PB

## HIGH CAPACITY FOOT PUMP

- Oversized 350ml capacity barrel delivers up to twice the amount of air per pump than standard foot pumps.
- Rubber feet provide stability during operation.



W1631

Item #	IP	MP	PKG	Type	PSI	Hose
W1638DB*	1	16	CBX	Foot	100	23"
60405*	1	16	CBX	Foot	100	23"
W1631*	4	16	CBX	Foot	100	24"
W1635*	1	6	BAG	Hand	60	17"
W1636PB*	1	6	BAG	Hand w/Tank	100	24"



## DIAL TIRE GAUGE

- Maintaining proper tire pressure optimizes fuel economy, tire performance and safety.

Item #	IP	MP	PKG	Diameter	Face	PSI
60305*	12	144	CRD	2"	White	5 to 60
W1450*	6	72	CRD	2"	White	1 to 100
W9106*	6	24	Pg 309	2"	White	1 to 100
W1915*	21	126	Pg 312	1"	Black	1 to 60
W9105*	12	48	Pg 308	1"	White	1 to 60



## TIRE PRESSURE GAUGE

- Maintaining proper tire pressure optimizes fuel economy, tire performance and safety.
- Heavy duty 2 color square plastic stem.
- Chrome plated to resist rust.



Item #	IP	MP	PKG	PSI	Length	Application
60302*	Standard	12	144	CRD	10 to 50	5-5/8" Cars & Trucks
W191C*	Standard	6	120	CRD	10 to 50	5-5/8" Cars & Trucks
W1925*	Standard	25	300	Pg 312	10 to 50	5-5/8" Cars & Trucks
W9104*	Standard	12	72	Pg 308	10 to 50	5-5/8" Cars & Trucks
W3238*	Mini	25	300	Pg 316	10 to 50	3-3/4" Cars & Trucks
60300*	Tractor	12	144	CRD	5 to 45	5-5/8" Air and liquid filled tires
60301*	Low Pressure	12	144	CRD	1 to 20	5-5/8" ATVs, golf carts & lawn mowers
60303*	High Pressure	12	144	CRD	20 to 120	6" Bicycles, semis & motorcycles
60304*	Dual Foot	12	144	CRD	10 to 120	6" Trucks & Vans
W192C*	Dual Foot	6	144	CRD	10 to 120	6" Cars, Trucks & Vans
60306*	Dual Foot	6	72	CRD	10 to 150	11-3/8" Trucks & Semis
60307*	Straight	6	72	CRD	10 to 150	12" Trucks & Semis

Standard Head

Dual Foot Head

Straight Head

MAINTENANCE

## DIGITAL DUAL HEAD TIRE PRESSURE GAUGE

- Professional quality for extended service life.
- Dual head air chuck, back light display with a LED spot for seeing valves at night.
- Gauges are accurate to  $\pm 1$  psi.
- Measures in PSI, BAR, KPA.



Item #	IP	MP	PKG	PSI	Length	Application
60309*	3	24	DBL	5 to 99	12"	Auto, trucks and RVs
60311*	3	24	DBL	5 to 150	12"	Larger truck and trailer rigs



## DIGITAL TIRE PRESSURE GAUGE

- Triple function display shows PSI, BAR & kPa.
- Lighted nozzle and backlit display.
- Auto-off feature shuts off in 90 seconds when not in use.
- Accurate to  $\pm 1$  PSI.



W9107

Item #	IP	MP	PKG	PSI
W9107*	4	24	DBL/Pg 309	1 to 150

# TIRE REPAIR

## TIRE VALVES

- For use with automotive rims.

Item #	IP	MP	PKG	Length	Rim Hole	Finish
60100*	12	144	CRD	1-1/4"	.453	Chrome
60101*	12	144	CRD	1"	.453/.625	Chrome
60102*	12	144	CRD	2"	.625	Rubber
60103*	12	144	CRD	2"	.453	Rubber
60104*	12	144	CRD	1-1/4"	.453	Rubber
60105*	12	144	CRD	1-1/2"	.453	Rubber



## TIRE VALVE CAPS SETS

- Fits standard tire valves.

Item #	IP	MP	PKG
60110*	12	144	CRD 4-PK Plastic
60111*	12	144	CRD 4-PK High Heat Dome
60112*	12	144	CRD 4-PK Chrome Hex
60113*	12	144	CRD 4-PK Slot Head



## VALVE EXTENSIONS

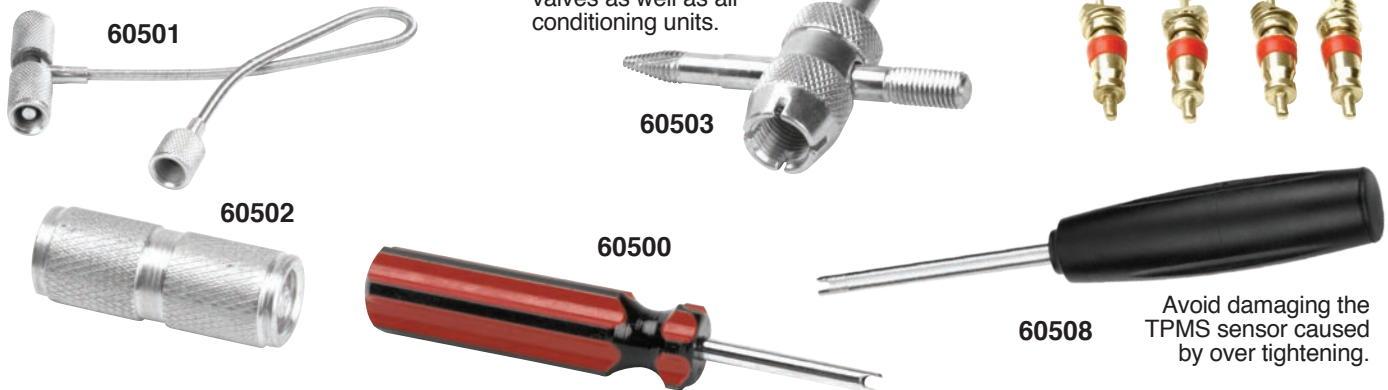
- For hard to reach stems.
- Fits all tires.
- Easy to use.

Item #	IP	MP	PKG	Length	Finish
60106*	12	144	CRD	1-1/4"	Plastic
60107*	12	144	CRD	3/4"	Plastic
60108*	12	144	CRD	1-1/4"	Chrome
60109*	12	144	CRD	3/4"	Chrome



## VALVE CORE TOOLS

Compatible for all vehicle valves as well as air conditioning units.



Avoid damaging the TPMS sensor caused by over tightening.

Item #	IP	MP	PKG
60501*	Fishing	12	144 CRD Deflator. Core remover. Valve stem puller.
60502*	2 Way	12	144 CRD Removes valve cores. Cleans cap threads.
60503*	4 Way	12	144 CRD Removes valve cores. Cleans cap threads. Aids in re-taping threads. Reams inside the valve.
60500*		12	144 CRD Removes valve cores on both tire and air conditioning systems.
60508*	Torque	12	72 CRD TPMS safe. Removes valve cores on both tire and air conditioning systems.
60114*	4-PC	12	144 CRD High temp. Easy to install valve cores.



## TREAD DEPTH GAUGES

- Designed to facilitate quick and easy reading of tire tread depth.
- Metric/Inch system interchangeable.



Large LCD display for easy reading.

Zero setting at any position.

Item #		IP	MP	PKG	Range		Resolution	
					in.	mm	in.	mm
<b>60310*</b>	Digital	25	100	CRD	0 to 1"	0 to 25.4	0.0005"	0.01
<b>60504*</b>	Analog	12	144	CRD	0 to 1"	0 to 25	1/32"	1

## TIRE MARKING CRAYON

- Use to mark tires for repair.

Item #		IP	MP	PKG
<b>60506*</b>	Yellow	10	100	CRD
<b>60507*</b>	White	10	100	CRD



Clean up white walls.

## TIRE PATCH KITS

- For all tubeless, radial and/or bias ply tires.
- Each kit contains patches, rubber cement and metal scuffer.

Item #		IP	MP	PKG
<b>60206*</b>	Tubeless Radial	10	100	CRD
<b>60207*</b>	Bias & Radial	10	100	CRD
<b>60210*</b>	Rubber Cement	10	100	CRD



60207

60206

## TIRE REPAIR KITS

- For all tubeless radial and bias ply tires.
- 4" long tire plugs



60208

Item #		IP	MP	PKG	Contents
<b>60200*</b>	7-PC	5	50	CRD	Deluxe T-handle Plugger, Reamer & 5 Plugs
<b>60201*</b>	6-PC	10	50	CRD	Plugger & 5 Plugs
<b>60202*</b>	7-PC	5	50	CRD	Plugger, Reamer & 5 Plugs
<b>60208*</b>	30-PK	10	50	CRD	30 Plugs
<b>60209*</b>	5-PK	10	100	CRD	5 Plugs



60202

60201

60200

## TIRE REPAIR & MAINTENANCE KITS

- A must have for maintenance or emergency tire service.
- Kits includes valves, caps, valve cores, valve core remover, pressure gauge, rubber cement, scuffer, tubeless plugs, patches, plugger and reamer.



60204



60203

Item #		IP	MP	PKG	Chrome Caps	Plastic Caps	Valve Cores	Tubeless Plugs	Round Patches	Additional content
<b>60203*</b>	82-PC	5	30	CAS	8	8	8	20	15 small 2 large	Dual foot tire gauge, 2 long & 2 short tire valves, 8 valve extensions, tire chuck & 2 rectangular patches
<b>60204*</b>	35-PC	6	36	CAS	4	4	4	3	10 small	Pencil tire gauge & 4 way valve tool

# GREASE GUNS & ACCESSORIES

## PISTOL GRIP GREASE GUNS

- Comfort pistol grip handle.
- 3-way loading, bulk, suction or 14 oz (3 oz on mini) cartridges.



**W54200  
W54205**

Heavy duty construction.  
Uses 3 oz. grease cartridge.



**W54291**

Includes hose & rigid extensions.

**W54204**



Vented zinc die cast head cap.



Positive lock for easy filling.



Item #		IP	MP	PKG	Extension		PSI
					Rigid	Hose	
<b>W54204*</b>	Professional	1	12	CBX	-	12"	3,000
<b>W54291*</b>	Aluminum	1	12	CBX	5-1/2"	12"	4,500
<b>W54200*</b>	Mini	4	20	CLM	4"	-	-
<b>W54205*</b>	Mini w/Grease	4	20	CLM	4"	-	-

Features	Barrel	Head Cap	Handle/Trigger	Loading
<b>Professional</b>	Knurled thick wall, chrome plated finish	Zinc die cast with bulk load and release valve	Zinc plated with rubber grip	3 Way
<b>Aluminum</b>	Textured rubber sleeve, red anodized aluminum	Zinc die cast with bulk load and release valve	Zinc plated with PVC grip	3 Way
<b>Economy/Mini</b>	Knurled thick wall, blue	Vented zinc die cast	Zinc plated	2 Way
<b>Industrial</b>	Knurled thick wall, maroon rust proof paint	Heavy duty cast with bulk load and release valve	Zinc plated with PVC grip	3 Way
<b>Commercial</b>	Textured rubber sleeve, blue rust proof paint	Heavy duty cast with release valve	Zinc plated with rubber grip	2 Way

## LEVER ACTION GREASE GUNS

- Short stroke "lever action" for easy use in tight spaces.
- Vented zinc die cast head cap.
- Positive lock for easy filling.
- 3-way loading, bulk, suction or 14 oz cartridge.

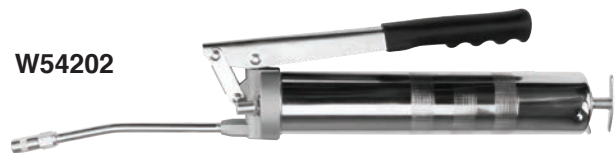


**W54201**



**W54203**

Item #		IP	MP	PKG	Extension		PSI
					Rigid	Hose	
<b>W54202*</b>	Professional	1	12	CBX	5-1/2"	-	-
<b>W54290*</b>	Aluminum	1	12	CBX	5-1/2"	12"	4,500
<b>W54201*</b>	Economy	1	12	CBX	5-1/2"	-	-
<b>W54203*</b>	Economy	1	12	CBX	5-1/2"	-	-
<b>W54207*</b>	Commercial	1	12	CBX	6"	-	6,000
<b>W54292*</b>	Industrial	1	12	CBX	6"	18"	6,900
<b>W54220*</b>	Economy	1	20	CBX	-	12"	NA

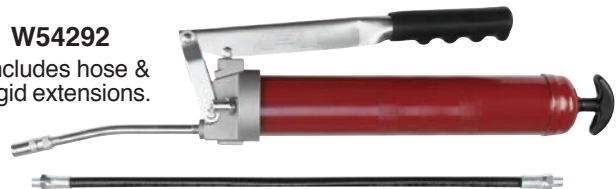


**W54202**



**W54290**

Includes hose & rigid extensions.



**W54292**

Includes hose & rigid extensions.



**W54207**



## CORDLESS GREASE GUNS

- A well balanced design helps make hard-to-reach fittings easy to service, simplifying the lubrication process.
- Two way loading, 14 oz. grease cartridge or bulk.
- Knurled barrel for secure grip.
- The planetary gearbox and reciprocating piston provide 7,000 psi and approximately 3 oz. of grease per minute.
- Grease hose with heavy duty coupler, battery and 1 hour quick charger, heavy duty plastic storage case.



**W50048**

Includes two 18V batteries and a shoulder strap for easy portability.

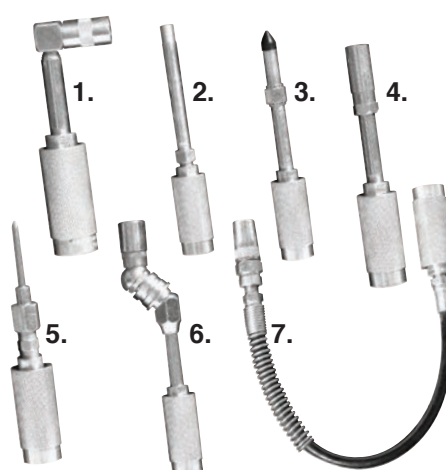
**W11046**

**MAINTENANCE**

Item #	IP	MP	PKG	PSI	Hose	Rechargeable		Input	Charger		Rated	
						Battery	Output		Cord			
<b>W50014*</b>	5-PC	1	3	CBX	7,000	30"	14.4V	Ni-cd	90-132V 60Hz 70W	9.6-24V 1.5A	6'	cETL
<b>W50048*</b>	6-PC	1	4	CBX	7,000	42"	18V	Ni-cd	120V 60Hz 45W	18.0V 1.3A	6'	cUL
<b>W11046*</b>	Battery	1	12	CLM	-	-	18V	Ni-cd	-	-	-	-

## GREASE GUN ACCESSORY KIT

- For all types of grease lubrication applications.
- Accessories included (left to right)
  1. 90 degree angle tip
  2. Straight extension tip
  3. Slide on 90 degree coupler
  4. Rubber tipped nozzle
  5. Needle nozzle
  6. 360 degree coupler
  7. 12" hose extension



Item #	IP	MP	PKG
<b>W50049*</b>	1	12	SLV

## WALL-MOUNT GREASE GUN HOLDER

- Center latch locks.
- Corrosion resistant finish.
- Holds Grease or Suction guns with 2-1/4" OD barrel.



Item #	IP	MP	PKG
<b>W54271*</b>	6	24	CRD

## MULTI-PURPOSE LITHIUM GREASE

- Multi-purpose lithium based grease is designed for light duty applications which require extended lubrication.
- For light duty automotive, industrial, agricultural or commercial equipment.
- Smooth consistency, water resistant and extremely stable.



Item #	IP	MP	PKG	Size	NLGI
<b>W54206*</b>	2-PK	1	12	CLM	3 oz. #2
<b>W54208*</b>	1	24	LAB	14 oz. #2	

# GREASE GUN ACCESSORIES

## LOCK ON GREASE GUN COUPLER

- Allows you to lock on the fitting with just a slight push, releases with the same minimal effort.
- Positive seal prevents leakage while pumping grease.
- Once locked on both hands can be used to operate the grease gun.
- The small design allows you into tighter areas than other lock on couplers.



Item #	IP	MP	PKG	NPT (F)	Working PSI
W54228*	10	100	CRD	1/8"	10,000

MAINTENANCE

## GREASE GUN COUPLERS

- Fits most hand operated grease guns.

W54212



W54227



W54234



Narrow body fits into the tightest applications.



W54225



W54226/  
W54215  
(2-PC Kit)



W54214/  
W54215  
(2-PC Kit)

Item #		IP	MP	PKG	NPT (f)	Working PSI	Burst PSI
W54212*	Standard	6	240	CLM	1/8"	3,000	6,000
W54224*	Heavy Duty	12	144	CLM	1/8"	4,000	8,000
W54225*	90° Swivel	6	144	CLM	1/8"	4,500	8,000
W54226*	360° Swivel	4	72	CLM	1/8"	3,000	7,000
W54227*	Right Angle	12	144	CLM	1/8"	1,000	-
W54234*	Narrow Body	24	144	CLM	1/8"	3,000	6,000
W54215*	360° Swivel & 2-PC	4	72	CLM	1/8"	-	-
W54214*	Seal-off	24	144	CLM	1/8"	-	-

## NEEDLE NOSE ADAPTERS

- Dispenses a fine line of grease to confined areas.
- Fits most hand operated grease guns.
- Great for 4WD (CV) universal joints.

Item #	IP	MP	PKG	Length	PSI
W54219*	4	72	CLM	1-1/2"	3,000
W54216*	24	120	CLM	4"	3,000

W54219



W54216  
Includes large and small sleeves to fit standard couplers.



## GREASE GUN FLEX HOSES

- Use hoses for hard to reach areas.
- For use with hand and air powered grease guns.



W54252 Double steel braided.

W54210/  
W54211



W54223

W54221/  
W54222



Item #		IP	MP	PKG	NPT (M)	Working PSI	Burst PSI
W54210*	12" W/Coupler	4	72	CRD	1/8"	4,500	12,000
W54211*	18" W/Coupler	12	144	CRD	1/8"	4,500	10,000
W54221*	12" Standard	12	144	CRD	1/8"	3,000	10,000
W54222*	18" Standard	12	144	CRD	1/8"	3,000	10,000
W54223*	12" W/Spring	12	144	CRD	1/8"	3,500	10,500
W54252*	12" Heavy Duty	12	144	CRD	1/8"	8,000	16,000



## GREASE FITTINGS

- Corrosion resistant.
- Leak-proof fittings.

Item #	IP	MP	PKG	NPT (m)	Straight	Short	30°	45°	60°	90°
<b>W54241*</b>	10-PK	12	144	CLM	1/8"	10	-	-	-	-
<b>W54242*</b>	10-PK	12	144	CLM	1/8"	-	-	10	-	-
<b>W54243*</b>	10-PK	12	144	CLM	1/8"	-	-	-	-	10
<b>W54217*</b>	8-PK	24	144	CLM	1/4-28"	4	-	2	-	2
<b>W54240*</b>	10-PK	12	144	CLM	1/4-28"	10	-	-	-	-
<b>W54258*</b>	10-PK	12	144	CLM	1/4-28"	-	10	-	-	-
<b>W54244*</b>	10-PK	12	144	CLM	1/4-28"	-	-	-	-	10
<b>W54245*</b>	10-PK	12	144	CLM	1/4-28"	-	-	10	-	-
<b>W54249*</b>	10-PK	12	144	CLM	1/4-28"	-	-	5	-	5
<b>W54218*</b>	8-PK	24	144	CLM	6mm	4	-	2	-	2
<b>W54246*</b>	10-PK	12	144	CLM	6mm	10	-	-	-	-
<b>W54247*</b>	10-PK	12	144	CLM	6mm	-	-	10	-	-
<b>W54248*</b>	10-PK	12	144	CLM	6mm	-	-	-	-	10
<b>W54259*</b>	10-PK	12	144	CLM	8mm	10	-	-	-	-
<b>W54260*</b>	10-PK	12	144	CLM	8mm	-	-	10	-	-
<b>W54261*</b>	10-PK	12	144	CLM	10mm	-	10	-	-	-
<b>W54251*</b>	100-PC	6	24	CAS	1/8"	30	-	2	5	3
					1/4-28"	40	-	10	-	5
<b>W54253*</b>	100-PC	6	24	CAS	1/4-28"	-	100	-	-	-
<b>W54254*</b>	100-PC	6	24	CAS	1/4-28"	-	-	100	-	-
<b>W54255*</b>	50-PC	6	24	CAS	1/4-28"	-	-	-	-	50
<b>W54256*</b>	100-PC	6	24	CAS	1/8"	-	100	-	-	-
<b>W5215*</b>	70-PC	6	24	CAS	1/8, 1/4-28", 6, 8 & 10mm See Hardware Kits for more					

Straight



45°



90°



MAINTENANCE

 Short  
Straight


## ALL-IN-ONE GREASE FITTING TOOLS

- All-in-one fitting tool used to install and remove grease fittings.
- For tapping and thread chasing fitting holes.
- Has broken fitting spiral removal tool.
- Installs 30/45/65/90 degree grease fittings.

Item #	IP	MP	PKG	Thread	For Fittings
<b>W54229*</b>	24	144	CRD	1/8 NPT	1/8 & 7/16"
<b>W54231*</b>	24	144	CRD	1/4-28 NPT	1/4, 5/16 & 3/8

W54229



W54231



## UNIVERSAL BEARING PACKERS

- Quickly and thoroughly packs bearings with new grease while forcing out old grease all in one easy operation.
- Accommodates most roller and ball bearings.

Item #	IP	MP	PKG
<b>W1218*</b>	6	36	CRD
<b>W1225*</b>	6	36	CLM



## GREASE FITTING CLEANING TOOL

- Fits both angled and straight grease fittings.
- Clears grease fittings of hardened matter.
- Simply draw oil or grease into the tool, place on fitting and strike with a hammer.



Item #	IP	MP	PKG
<b>W54209*</b>	10	50	CRD

## GREASE INJECTOR NEEDLE

- Tempered stainless steel.
- Can be easily inserted under or through bearing seals.
- Includes protective cover.
- For use with hand grease guns only.



Item #	IP	MP	PKG	Gauge	PSI
<b>W54213*</b>	24	144	CLM	18	3,000

# OIL FILTER WRENCHES

## BAND WRENCHES

- Vinyl grip handle.
- Studded band for better grip.
- Removes most spin-on type filters.

Item #	IP	MP	PKG	Range
<b>W186C*</b>	6	36	CRD	2-1/2 to 3-7/8"
<b>W54050*</b>	6	36	CRD	3 to 3-3/4"
<b>W54051*</b>	6	36	CRD	4 to 4-3/8"

Automatic clamping action.



MAINTENANCE

## BAND WRENCHES

- Removes most spin-on type filters.
- Wide steel band for extra strength.
- Studded band for better grip.
- Vinyl grip handle.

Item #	IP	MP	PKG	Range
<b>W54052*</b>	6	36	CRD	2-1/4 to 2-3/4"
<b>W54053*</b>	6	36	CRD	2-7/8 to 3-1/8"

W54052

W54053



## SWIVEL BAND WRENCHES

- Smaller narrow band fits oil and fuel filters in tight access applications.
- Swivel handle, vinyl grip.
- Narrow studded band for better grip.

Item #	IP	MP	PKG	Range
<b>W54044*</b>	8	48	CRD	2-3/8 to 2-5/8"
<b>W54045*</b>	6	36	CRD	2-7/8 to 3-1/4"
<b>W54046*</b>	6	36	CRD	2-15/16 to 3-3/4"
<b>W54047*</b>	6	36	CRD	3-1/2 to 3-7/8"
<b>W54048*</b>	6	36	CRD	4 to 4-3/8"
<b>W54049*</b>	6	36	CRD	4-3/4 to 5-3/4"



## HEAVY DUTY BAND WRENCHES

- Studded band for better grip.
- Corrosion resistant construction.
- For use with 1/2" drive tool.

Item #	IP	MP	PKG	Range
<b>W54054*</b>	6	24	CRD	4-1/8 to 4-21/32"
<b>W54055*</b>	6	24	CRD	4-21/32 to 5-5/32"
<b>W54056*</b>	6	24	CRD	5-5/32 to 5-11/16"



## ADJUSTABLE WRENCH

- Fits most U.S. and imported cars.
- Vinyl grip handle.

Item #	IP	MP	PKG	Range
<b>W189C*</b>	6	36	CRD	2-3/4 to 3-3/4"





## ADJUSTABLE PLIERS

- Slip-joint design fits multiple size filters.
- Durable gripping teeth.
- Textured grip.

Item #		IP	MP	PKG	Range
<b>W54057*</b>	Offset Jaw	6	36	CRD	1-3/4 to 4"
<b>W54058*</b>	Offset Jaw	6	36	CRD	2 to 5-1/2"
<b>W54310*</b>	Straight Jaw	6	36	CRD	2-1/4 to 3-1/2"
<b>W54311*</b>	Straight Jaw	6	48	CRD	3-1/4 to 4-1/2"

## JAW GRIP WRENCH

- Serrated jaws for maximum grip.
- Adjustable to fit most filters.

Item #	IP	MP	PKG	Range
<b>W157*</b>	12	72	CRD	2-3/4 to 4-1/4"

## STRAP WRENCHES

- Durable non-slip rubber strap for industrial strength and added grip.
- Flexible strap fits any shape and works easily in confined areas.
- Versatile usage on automobiles, tractors, home applications and more.



2 Tone color handle with PVC coating for extra control.

Chrome plated steel bar. Turn with 1/2" ratchet.



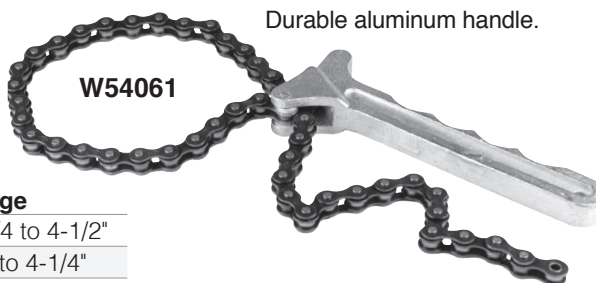
W54059

W173C

Item #		IP	MP	PKG	Range
<b>W54059*</b>	2-PC Rubber	6	24	CRD	3/8 to 6-1/2"
<b>W173C*</b>	Nylon	6	72	CRD	up to 6"

## CHAIN WRENCHES

- Steel chain for superior grip.
- Versatile usage on automobiles, tractors, home applications and more.



W54061

Durable aluminum handle.



W54060

Vinyl grip handle. Studded band.

Item #	IP	MP	PKG	Range
<b>W54060*</b>	6	36	CRD	2-3/4 to 4-1/2"
<b>W54061*</b>	6	36	CRD	3/8 to 4-1/4"

## CLAMP WRENCH

- Clamping action fits many filters.
- Positive grip.
- Chrome plated.



Item #	IP	MP	PKG	Range
<b>W171C*</b>	6	72	CRD	2-3/4 to 3"

## 3-JAW WRENCH

- Heat treated carbon steel construction.
- Tough black oxide finish.
- Use with 3/8" drive ratchet.



Item #	IP	MP	PKG	Range
<b>W270*</b>	6	72	CRD	2-1/2 to 3-7/8"

# OIL FILTER WRENCHES

## TOYOTA CANISTER WRENCH

- Heavy gauge steel construction.
- Six cut outs to engage the tabs on the filter canisters.
- Use a 1/2" drive ratchet or 21 mm hex wrench.

Canister wrench for use on Toyota, Lexus and Scion cars.



## MAZDA CAP WRENCH

- Heavy gauge steel construction.
- Designed to fit 75.6mm 14 flute filters.
- Use a 1/2" drive ratchet or 21 mm hex wrench.



2.3L 4-cylinder engines.

Mazda 3, Mazda 5, and Mazda 6 / Ford Fusion / Mercury Milan.

Item #	IP	MP	PKG
<b>W54076*</b>	10	50	CRD 64MM 14 Flute
<b>W54120*</b>	12	72	BLK 64MM 14 Flute

Item #	IP	MP	PKG
<b>W54077*</b>	10	50	CRD 75.6MM 14 Flute

## CAP WRENCHES

- Steel construction for strength. Use with 3/8" drive tool. Fits multiple brands of oil filters.

Cap Size	Flute	IP	MP	CRD	BLK	Application
65mm	14	12	72	W54074*	W54117*	
65/67mm	14	12	72	W54066*	W54109*	
68mm	14	12	72	W54067*	W54110*	
73mm	14	12	72	W54065*	W54108*	
74mm	14	12	72	W54078*	W54121*	
74mm	15	12	72	W54069*	W54112*	
74/76mm	15	12	72	W54062*	W54105*	
75.6mm	14	12	72		W54104*	2.3L 4-cylinder engines. Mazda 3, Mazda 5, and Mazda 6 / Ford Fusion / Mercury Milan.
75mm	15	12	72	W54073*	W54116*	
76mm	14	12	72	W54063*	W54106*	
80mm	15	12	72	W54068*	W54111*	
80/82mm	15	12	72	W54071*	W54114*	
86mm	16	12	72	W54079*		Most Volvo S, C, V and XC models.
88mm	15	12	72	W54080*		Most Hyundai and Kia models.
90mm	15	12	72	W54070*	W54113*	
93mm	15	12	72	W54064*	W54107*	
93mm	36	12	72	W54072*	W54115*	
Toyota	14	12	72	W54075*	W54118*	Selected Toyota, Scion (2007-on).





## OIL/FUEL FILTER SOCKET

- Chrome vanadium construction for strength and durability.
- Low profile socket are specially designed for operating clearance.  
*Not for impact use.*

W54085



Item #	IP	MP	PKG	Application
<b>W54085*</b>	7-PC	1	20	SLV Set includes 24, 27, 29, 30, 32, 36 and 38 mm sockets.
<b>W80683*</b>	24 mm	12	72	DBL Cadillac, BMW, Dodge, and Saturn.
<b>W80684*</b>	27 mm	12	72	DBL Mercedes, Volkswagen, Hyundai, Kia, Mini's, and Smart Car.
<b>W80676*</b>	29 mm	12	72	DBL Dodge Cummins 5.9L fuel filter.
<b>W80678*</b>	32 mm	12	72	DBL GM Ecotec 2.2L oil filter.
<b>W54119*</b>	32 mm	12	72	BLK Bulk version W80678.
<b>W80677*</b>	36 mm	12	72	DBL Ford diesel pickups 6.0L filters.

W80676



W80678

## VW DRAIN PLUG SOCKET

- For transmission drain and fill plugs on Volkswagen and other German vehicles.
- Heat treated and zinc plated alloy steel.  
*Not for impact use.*

W80681



W80682

Item #	IP	MP	PKG
<b>W80681*</b>	12	144	CRD 17mm hex
<b>W80682*</b>	12	288	CRD Tamper Proof

## 15-PC DRAIN PLUG SOCKET SET

- Chrome vanadium construction.
- Includes socket rail.



Item #	IP	MP	PKG	Application
<b>W54287*</b>	10	20	CRD	Hex 8 mm (BMW, Ford), GM, 9 mm (GM), 10 mm (Ford), 12 mm (Fiat, Lancia, Peugeot), 14 mm (Lancia, Mercedes) and 17 mm (Audi, Austin, BMW, VW)
				Square 7 mm (BMW, Ford, Toyota, Renault), 8 mm (Citroen, Peugeot, Renault, Talbot, Volvo), 11 mm (Ford), 13 mm (Nissan, Subaru), 3/8" (Honda, Mazda, Renault, Saab, Volvo) and 5/16" (Domestic Models Oil Galley Plugs)
				Other 10 mm Female (gear boxes and differentials. BMW, Ford, Toyota and Renault) Triangle: 10 mm (Renault). Triple Square Tamper Resistant: 16 mm (Audi, Boxster, Cayman, VW, Porsche Detroit Diesel Flywheel, Crank Pulley and Head Bolts)

## VW AUDI OIL DRAIN PLUG TOOL

- Remove and install the new plastic engine oil drain plugs without damage.
- Molded grip with the special tip to mate perfectly with the drain plug.



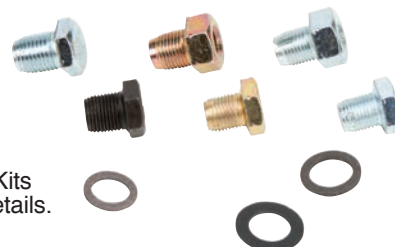
Item #	IP	MP	PKG	Application
<b>W54289*</b>	10	120	CRD	VW: CPKA, CPRA, CPPA, CBFA, CCTA, CBEA, CNTA, CXCA, CXBB, CXBA, CPKA, CNSB, and CNSA. Audi: A3, A4, also TT, TTS, 2014 to current

## OIL DRAIN PLUGS & GASKETS

- Contains the most popular drain plugs & gaskets for most domestic and imported cars and light trucks.

Item #	IP	MP	PKG
<b>W5234</b>	60-PC Gasket Kit	5	25 CAS
<b>W5235</b>	27-PC Oversized Kit	5	25 CAS
<b>W5236</b>	40-PC Drain Plug Kit	2	10 CAS

W5235



See pg. 91  
Hardware Kits  
for more details.

# OIL DRAINAGE

## DRAIN PANS

Durable galvanized steel.

W54280



Large molded handle help make carrying stable to avoid spills.

W4071



MAINTENANCE



W4070

Molded handles and pour spout.



W4072

Heavy-wall construction stays rigid, even with hot engine oil.

Item #		IP	MP	PKG		W	D	H
W54280*	3.5 Gallon	1	12	BLK	Galvanized	16"	-	4"
W4070*	7 Quart	1	12	LAB	Plastic	13-1/2"	11"	4"
W4071*	4.5 Gallon	1	5	LAB	Polyethylene	10"	10-1/2"	5-3/4"
W4072*	7.5 Gallon	1	5	LAB	Polyethylene	33"	22"	8"

## OIL LIFT DRAIN

- Telescopic tube adjusts to desired height.
- Range 40-1/2" to 60" with 13-1/2" diameter funnel.
- Comes complete with heavy duty 5 gallon container.
- Telescopic tube and sturdy funnel.

Item #	IP	MP	PKG	Tank Diameter	Height
W54282*	1	1	LAB	13-1/4"	11-1/2"



## TRANSMISSION PAN

- Heavy duty, high density polyethylene.
- Small diameter drain holes in bottom of pan prevent loss of pan bolts.

Item #	IP	MP	PKG	Diameter
W54281*	1	5	BLK	24"



## ROLLING BASE

- Heavy duty steel construction.
- Baked enamel finish.
- Ball bearing type casters.

Item #	IP	MP	PKG
W54283*	1	4	LAB





## ALL PURPOSE

- Great for dispensing petroleum based fluids and much more.
- Easy to use.

Item #	IP	MP	PKG	Capacity	Diameter
<b>W4007*</b>	1	72	LAB	1/2 pt.	3-3/4"
<b>W4015*</b>	1	72	LAB	1 pt.	5-1/2"
<b>W4064*</b>	1	12	LAB	1 qt.	7-1/2"
<b>W54275*</b>	1	24	LAB	48 oz.	8"



## EXTENDED REACH

- Great for dispensing petroleum based fluids and much more.
- Extra long neck prevents spills.

Item #	IP	MP	PKG	Spout	Diameter
<b>W4034*</b>	1	12	LAB	18"	6"
<b>W219*</b>	1	24	BLK	12"	5"



## 2-PC FUNNEL SETS

- Great for dispensing petroleum based fluids and much more.
- Extra long neck prevents spills.

Item #	IP	MP	PKG	Flex Spout	Diameter
<b>W220*</b>	1	50	BLK	18"	5-5/8"
<b>W227*</b>	1	24	LAB	18"	5-5/8"



## HIGH CAPACITY FUNNELS

Item #	IP	MP	PKG	Capacity	Diameter
<b>W54276*</b>	1	10	LAB	2 qt.	6-3/4"
<b>W54272*</b>	1	12	LAB	8 qt.	9-1/2"

W54276



## EASY FUNNELS

- Clips onto most common bottle necks.
- Durable polypropylene construction.

Item #	IP	MP	PKG
<b>W464*</b>	6	48	CRD/Pg 318
<b>W9167*</b>	12	144	Pg 312



## 8-PC ENGINE OIL FILLER SET

- Professional 1.8L funnel, designed to reach engine oil filler caps on difficult to access engines.
- Works well on vehicles with internal baffles or shields inside the valve cover that restricts oil flow.
- A modular design provides a wide application range, with expandability.

Item #	IP	MP	PKG
<b>W54090*</b>	1	4	CBX



MAINTENANCE

# FLUID TRANSFER PUMPS

## QUART & GALLON FLUID PUMPS

- Patented double threaded cap fits both the quart and gallon size lubricants.
- Convenient and versatile for hard to reach places.



Dispenses 1 oz. of fluid.  
**W1141**



2 adapters fit most marine lower unit drain holes.



Fits both Quart and Gallon bottles.

MAINTENANCE

Item #	IP	MP	PKG	
<b>W1139*</b> <sup>1</sup>	4-PC	6	48 DBL	Pump, 24" dispenser tube, 4-1/2 & 5-1/2" intake tubes.
<b>W54150*</b> <sup>1</sup>	6-PC	12	48 DBL	Same as W1139, plus 3/8" (W54151) & 8 mm (W54152) marine adapters.
<b>W54151*</b>	3/8"	12	144 CLM	Fits: OMC, Mercruiser, Evinrude, Johnson, Volvo, Force, Honda (70hp and up), and Mercury US origin.
<b>W54152*</b>	8MM	12	144 CLM	Fits: Yamaha, Nissan, Tohatsu, small Honda's, and Mercury Japanese origin.
<b>W1141*</b> <sup>2</sup>	5-PC	1	6 DBL	Pump, 24" dispenser tube, "Quick Fit" nozzle, 3 & 5" intake tubes

<sup>1</sup>US Patent 7,857,172 <sup>2</sup>Fits standard gallon bottles only

## MULTI-USE TRANSFER PUMPS

- Quickly transfers low-viscosity fluids, such as water and oils. Also works as an air pump.
- Ideal for changing oil, inflating beach balls, siphoning fluids and more.

Clear view barrel & hoses allows visual inspection.



**W1156**

Unique couplers offer far more holding power - no more messes from hoses coming loose. Quick change fittings for easy attach and release.



**W1145**

Not for use with caustic or flammable liquids.

Item #	IP	MP	PKG	Contents
<b>W1145*</b>	6	24	CLM	Transfer pump, Two 48" x 1/2" hoses, 15" air pressure hose
<b>W1156*</b>	Grip Clip™	6	24 CLM	Plus 48" x 1/64" hose & inflatable kit. Plus snap-shut valve & inflation needle.

## LIQUID TRANSFER SHAKER SIPHON

- Shaker Siphon helps you transfer fluids with ease.
- Simply shake the hose up and down to start the transfer.
- Moves up to 7 gallons a minute (GPM), through a 6' anti-static tube.



**W54155**

Safely transfer fuels, gasoline, diesel, water and many other liquids.

Item #	IP	MP	PKG	Diameter	Length	GPM
<b>W54154*</b>	6	24	CRD	1/2"	6'	3.5
<b>W54155*</b>	12	24	TAB	3/4"	6'	7



## OIL EXTRACTION PUMP

- Conveniently remove oil or other liquids with no mess from spills or inconveniently accessed drain plugs.
- Evacuates fluids including engine oil, transmission fluid, gear oil, coolant, and power steering fluid.
- 8 Liters (2.11 Gal) Polyethylene constructed reservoir, large enough for most jobs.



Perfect for small equipment including; lawn mower, tillers, generators, ATV's, motorcycles, or other 4-cycle engines. Larger equipment including; cars, trucks, boats, farm, construction and much more.



Item #	IP	MP	PKG	
<b>W54171*</b>	1	4	CBX	Two 48" pvc hoses needed to fit dip stick holes, or fill ports.

## SIPHON PUMPS

- All purpose.
- Oil and gas resistant.



**W54156**  
Back flow valve prevents unwanted reverse flow of any liquid.



Item #		IP	MP	PKG	Hose Length
<b>W1142*</b>	Economy	24	120	BAG	6'
<b>W1144*</b>	Deluxe	12	96	CRD	2' & 4'
<b>W54156*</b>	Back Flow Valve	6	24	CRD	32" (2)

**MAINTENANCE**

## CORDLESS FLUID TRANSFER PUMP

- This highly versatile 2-D battery operated (not included) pump is capable of 2.6 gallons per minute.
- Works well with kerosene for heaters or stoves also.
- Chemical fluids, cleaners, water (not for use with drinking water), light oil, etc.



1/2" x 39" discharge tube.



## EXTRACTION & FILL PUMP 200CC

- Remove brake fluid, coolant, gear oil, or power steering fluid prior to brake work or other repairs.
- Semi translucent cylinder for viewing exact fluid volume and overall fluid condition.
- Unique hose coupler offers a positive hose connection, but still easy to remove.
- The body of the cylinder is calibrated with both English & Metric measurements.

Item #	IP	MP	PKG	
<b>W54173*</b>	12	24	CBX	Two 7-1/2" hoses; one 5/16" and one 1/4" with a coupler to join them together.



## OIL EXTRACTION PUMP

- Our pump is portable, compact, lightweight and easy to use.
- Efficiently removes up to 1 gallon per minute (GPM).
- Easily removes oil from cars, motorcycles, RV's, boats and so much more.

Includes: Pump, hose clamps and 47 x 5/32" inlet hose and 59 x 15/32" outlet hose.



Item #	IP	MP	PKG	GPM
<b>W54172*</b>	6	24	CBX	2.6

Item #	IP	MP	PKG	Motor	GPM
<b>W54170*</b>	1	10	CBX	12V DC Draw 5A RPM 1,400	Diesel 1.1 Oil 0.8

# BARREL PUMPS

## BARREL PUMPS

- Lever style barrel pump with non-drip spout.
- Self adjusting telescopic suction tube.
- Designed to pump all lubrication based fluids, antifreeze, agricultural and industrial non-corrosive fluids.

**W54267**  
Equipped with brass rings and a floating piston design.

**W54268/  
W54269**  
Polypropylene (PP)  
pumps with steel rods.

**W54266**  
Features die  
cast head  
with garden  
hose threads.  
18 gauge  
steel cylinder.



MAINTENANCE

Item #	IP	MP	PKG	Type	Body	Flow Rate /Stoke	Max Reach	Fits Container	Applications
<b>W54267*</b>	1	10	CBX	Lever	Steel	12 oz.	36"	5 to 55 gallon drums	Lubrication based fluids, antifreeze, agricultural, industrial non-corrosive fluids
<b>W54268*</b>	1	12	CBX	Lever	Blue PP	9 oz.	36"		Water, alcohol, gasoline, diesel, kerosene petroleum-based products
<b>W54269*</b>	1	12	CBX	Lever	Yellow PP	9 oz.	36"		Water, alcohol, gasoline, diesel, kerosene petroleum-based products, mild acid and mild alkali solutions
<b>W54266*</b>	1	12	CBX	Pump	Steel		36"		Kerosene, solvents, aggressive chemicals



**W54270**

For industrial, commercial, automotive and agricultural applications. Single direction 2 vane pump with rugged cast iron housing.



Polypropylene body with PTFE vanes aids in resistance to harsh chemicals. One way check valve to aid in the prevention of product contamination.

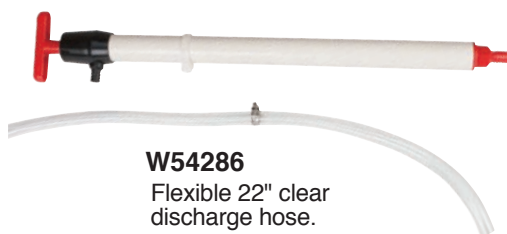


**W54285**

Item #	IP	MP	PKG	Type	Body	Flow Rate /100 Turns	Max Reach	Fits Container	Applications
<b>W54270*</b>	1	6	CBX	Rotary	Cast Iron	8 gal.	42"	5 to 55 gallon drums	non-corrosive petroleum based fluids of light to medium viscosity.
<b>W54285*</b>	1	6	CBX	Rotary	White PP	7 gal.	40"		DEF (Diesel Exhaust Fluid), also resistant to gasoline, diesel, machine oil, alcohol, acidic fluids and much more.

## BUCKET PUMPS

- Ideal for transferring mild chemicals, water based solutions, motor oils, and transmission fluid.



**W54286**  
Flexible 22" clear discharge hose.

**W54232**  
48" PVC hose pipe with nozzle.



Item #	IP	MP	PKG	Type	Body	Flow Rate /Stoke	Max Reach	Fits Container
<b>W54232*</b>	1	6	CBX	Lever	Steel	2 oz.	18"	25 to 50 lbs. buckets
<b>W54286*</b>	1	20	BAG	Pump	PVC	8 oz.	18"	5 gallon



## OILERS

- Drawn steel body.
- Durable epoxy finish.
- Brass tips.



Item #	IP	MP	PKG	Type	Capacity	Spout
W241*	6	60	LAB	Hand	4 oz.	5" Flex
W242*	6	36	LAB	Hand	12 oz.	5" Flex
W54263*	1	24	LAB	Hand	16 oz.	5" Flex
W54264*	6	24	LAB	Pistol	6 oz.	5" Rigid
W54265*	6	24	LAB	Pistol	6 oz.	6-1/2" Flex
W243*	12	96	CRD	Precision	-	-



Smooth, push-button actuator provides greater control and placement of lubricant. Lightweight and durable machined aluminum construction.

MAINTENANCE

## MEASURING DISPENSERS

- Tapered 1/2" OD tip swings into the necessary angle for hard to reach jobs.
- Recessed bottoms drain fully and guard against puncture.
- Rolled edge top helps prevent oil spillage.
- Designed for one hand operation.

Thumb operated valve controls flow, flip action locks valve open.



Item #	IP	MP	PKG	Capacity	Spout
W54278*	1	6	LAB	4 qt.	7-1/2"
W54279*	1	4	LAB	5 qt.	14"

## SUCTION GUN

- Professional quality heavy duty construction and rust resistant paint for long service life.
- Knurled thick wall barrel for secure grip.
- Zinc head cap.
- No priming necessary.



Perfect for transmissions, differentials, gear cases, lower units, crankcases, etc.

## DRILL PUMP

- Fits standard garden hose.
- Use with any power drill.
- Self priming pump.



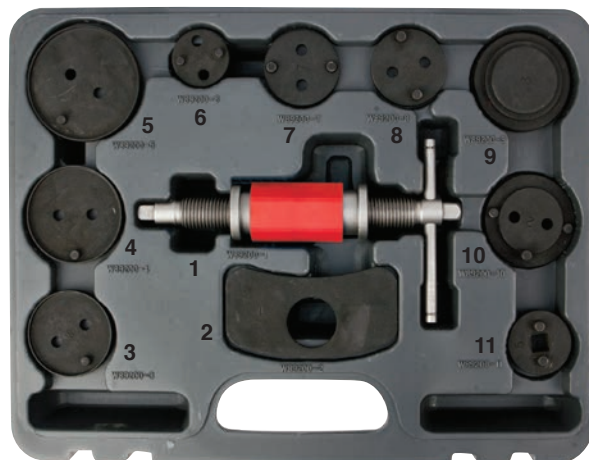
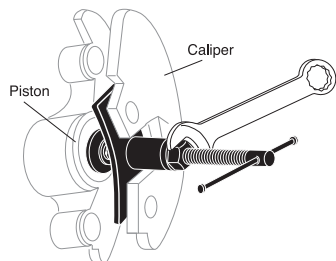
Item #	IP	MP	PKG	Hose	Capacity
W54220*	1	20	CBX	12"	1 pint

Item #	IP	MP	PKG	Shank
W1143*	12	36	CRD	1/4"

# DISC BRAKES

## DISC BRAKE CALIPER SERVICE KIT

- Great for installing new disc brake pads on many popular import and domestic 4 wheel disc brake vehicles.
- Winds back pistons in rear calipers with integral parking brake assemblies.



Includes <sup>1</sup> Center screw assembly and <sup>2</sup> Forcing plate

Item #	IP	MP	PKG	Single Pin				Dual Pin		Triple Pin		Step Bore
				3	4	5	6	7	8	11	10	9
W89200*	1	5	CBX	1-3/4"	1-15/16"	2-3/8"	1-1/4"	1-5/8"	1-5/8" (Shallow)	1-3/8" (3/8" dr)	1-15/16"	2-1/8"

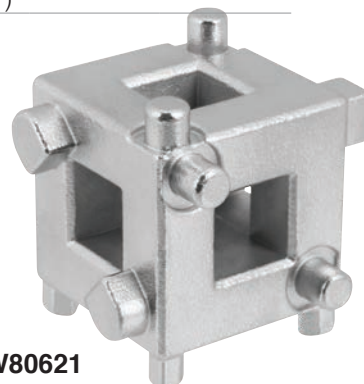
## SPECIALTY

## DISC BRAKE PISTON TOOLS

- Realigns piston slots to back of brake pad.
- Use with a 3/8" drive ratchet and extension.
- Not for use with air or impact tools.

**W83165**  
Size: 1-7/8"  
and 2-1/8".

Item #	IP	MP	PKG	Application	
W80621*	5-IN-1	6	72	CRD	Chrysler, Ford and GM vehicles with 4 wheel disc brakes.
W83165*	2-IN-1	12	96	CRD	Ford and GM vehicles equipped with rear wheel disc brakes.

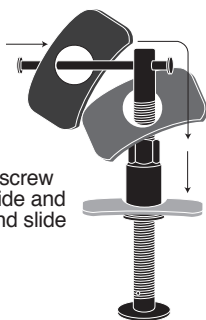


W80621

## DISC BRAKE CALIPER SPREADER

- For installing pads on domestic and import cars and trucks that have the wind back pistons calipers.
- Wind back pistons on both left hand and right hand threaded piston calipers.

To place forcing plate onto center screw assembly, push T-handle to one side and thread forcing plate over handle and slide down to rest on retaining lip.



Item #	IP	MP	PKG
W89201*	6	24	CRD



## RATCHETING BRAKE PAD SPREADER

- Used to compress single, twin and quad disc brake pistons on fixed and floating calipers.
- Includes 2 sizes of plates to fit most passenger and commercial vehicle on the road today.
- The ratchet handle has a full 360° swing, for easy access when in difficult caliper angles.

Item #	IP	MP	PKG
W80110*	5	20	DBL





## DISC BRAKE PAD SPREADER

- Used to compress pistons back into calipers when installing new brake pads.
- Durable, heavy duty construction.

Item #	IP	MP	PKG
<b>W209*</b>	6	24	CRD

## X-TYPE PAD SPREADER

- Used to spread pads in calipers apart for reinstallation of calipers onto car.
- Quality alloy steel construction.

Item #	IP	MP	PKG
<b>W80112*</b>	X-Type	6	72 CLM

## BRAKE CALIPER HANGER

- Hold brake calipers out of the way, reducing the possibility of damage to calipers, brake hoses and other parts.
- Made from 1/4" heavy-duty steel.

Item #	IP	MP	PKG
<b>W80624*</b>	20	100	CRD

## 4-PC BRAKE CALIPER HEX BIT SETS

- Heat treated alloy steel.
- Professional sand finish.

*Additional hex bits on pg 180*

Item #	IP	MP	PKG	Drive	Length	Sizes
<b>W86021*</b>	6	36	CRD	3/8"	4"	1/4, 3/8, 5/16, 7/32"
<b>W86022*</b>	6	36	CRD	3/8"	4"	6, 7, 8, 10mm
<b>W86020*</b>	6	36	CRD	3/8"	4"	T40, T45, T47, T50

## BRAKE FLUID TESTER

- Used to examine the quality of brake fluid by indicating the percentage of water in the fluid.
- 5 LED readout indicates percentage of moisture.
- Includes 1-AAA battery.

Item #	IP	MP	PKG	Suitable for
<b>W181*</b>	10	100	CRD	DOT 3, DOT 4
<b>W182*</b>	10	100	CRD	DOT 3, DOT 4, DOT 5.1

## ELECTRONIC PARKING BRAKE TOOL

- Read diagnostic trouble codes, data stream, ECU information, and parking brake system information.
- Deactivate/activate the SBC Sensotronic Brake Control.
- Reset the rear brake system after changing calipers, brake discs or pads.
- Reads and clears SBC trouble codes.
- Multilingual English and Spanish.
- Change brake fluid or bleed the brake system on Audi, VW, Mercedes and Volvos.
- Opens/closes the calipers for servicing pads on Volkswagen and Audi.

Item #	IP	MP	PKG
<b>W3000*</b>	12	36	DBL



Perfect for a variety of automotive work, including tasks related to brakes, wheel bearings, axle shafts and suspension servicing.



**W182**



**SPECIALTY**

# DRUM BRAKES

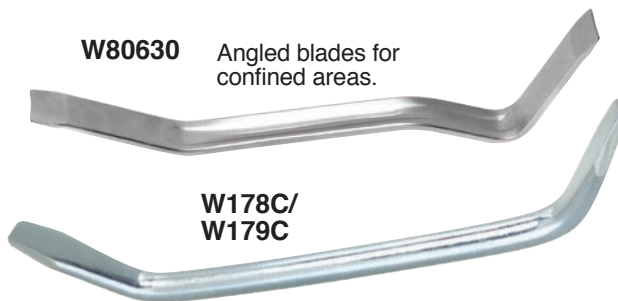
## BRAKE SPOONS

- Adjusts star-adjuster and screw-adjuster type brakes quickly and easily.
- Drop forged steel.
- Chrome plated to resist corrosion.

Item #	IP	MP	PKG	
<b>W178C*</b>	7"	12	144	CRD
<b>W179C*</b>	9"	6	72	CRD
<b>W80630*</b>	7"	6	72	CRD Offset design



**W80630** Angled blades for confined areas.



**W178C/  
W179C**

## BRAKE SPRING HOOK

- Removes and installs headlight adjusting and brake springs.
- Heat treated alloy construction.

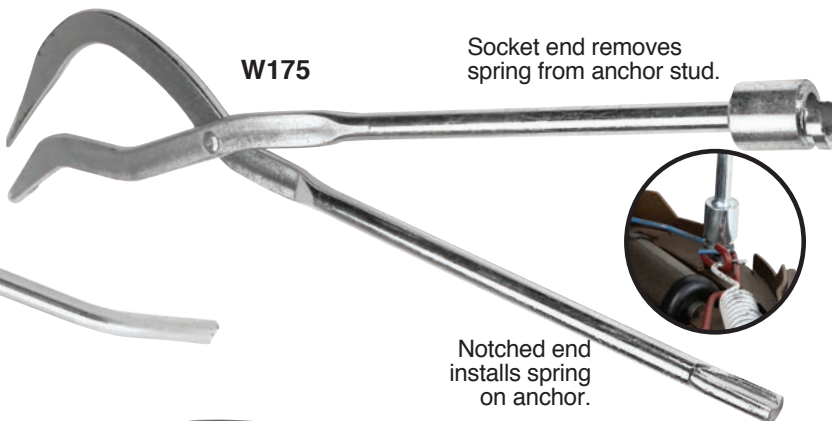
Item #	IP	MP	PKG
<b>W86557*</b>	12	144	CRD



## BRAKE SPRING PLIERS

- Used to remove and install shoe return springs on most drum brakes.
- Cutaway portion on tool allows better visual alignment of pin and washer.

Item #	IP	MP	PKG
<b>W175*</b>	6	48	CRD
<b>W159C*</b>	12	96	CRD



**W175**

Socket end removes spring from anchor stud.



Notched end installs spring on anchor.

SPECIALTY

## BRAKE SPRING WASHER TOOLS

- For removal and replacement of backing plate springs, cups and pins.
- Cutaway portion on tool allows better visual alignment of pin and washer.



**W80622**



**W82004**

Trilobular handle for improved grip.  
US Patent D693201S1

**W158C**



Item #	IP	MP	PKG	Sizes
<b>W158C*</b>	6	96	CRD	11/16 to 7/8"
<b>W82004*</b> Pro	12	108	CRD	5/8 to 11/16"
<b>W80622*</b> 2-in-1	6	72	CRD	9/16 to 5/8 & 11/16 to 3/4"

## 5-PC BRAKE SERVICE KIT

- Contains all the tools necessary for common disc and drum pad and shoe replacement.
- Includes disc brake pad spreader, disc brake piston tool, brake spoon, brake spring pliers and brake bleeder kit.

Item #	IP	MP	PKG
<b>W180*</b>	1	12	CBX



## BRAKE CYLINDER HONES

- Flexible self-aligning shaft permits use without removing cylinder.
- For use with any electric drill.
- Adjustable honing tension.
- Quality construction.



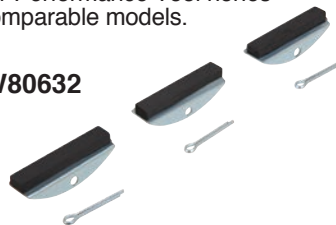
W80633



Item #		IP	MP	PKG	
W193C*	3 Stone	6	144	CRD	3/4 to 2-3/4"
W196C*	2 Stone	6	72	CRD	11/16 to 2-1/2"
W80631*	2 Stone	6	144	CRD	27/32 to 2"
W80633*	3 Stone	6	144	CRD	11/16 to 2-1/2"
W199C*	3-PC	24	528	CRD	For W193C
W80632*	3-PC	12	288	CRD	For W80631
W80634*	2-PC	12	288	CRD	For W80633

220 medium grit replacement stone sets for Performance Tool hones and comparable models.

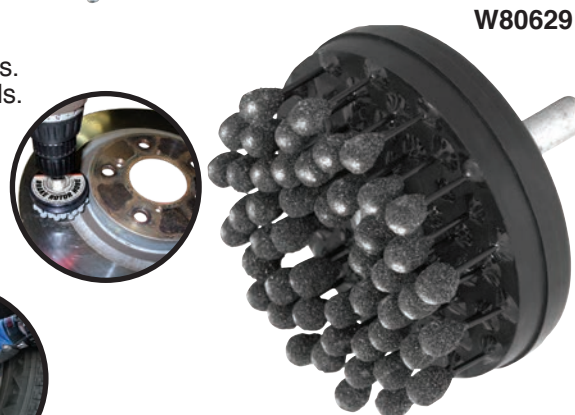
W80632



## BRAKE ROTOR HONE

- Use to score a cross hatch pattern on the surface of brake rotors.
- Works on automotive and motorcycle brake rotors, and flywheels.
- Gain lower harmonic vibration, and a quieter braking system.
- 120 grit flexible ball stones.

Item #	Diameter	IP	MP	PKG	Grit
W80629*	2-1/2"	6	48	CRD	120



W80629

## BRAKE BLEEDER WRENCHES

- Offset design for confined areas.
- Fully polished chrome plated finish.
- Chrome vanadium steel construction.

Item #	IP	MP	PKG	Sizes
W80616*	6	48	CRD	1/4, 3/8"
W80617*	6	48	CRD	5/16, 3/8"
W80619*	6	48	CRD	7, 9 mm
W80620*	6	48	CRD	8, 10 mm



## BRAKE BLEEDER KITS

- Allows one person to quickly and easily bleed air from brake lines.
- Fits most cars and light trucks.



W87030



W170C



W80626



W80625

Item #		IP	MP	PKG	
W80625*	W/Magnet	6	48	CRD	Includes adapters for multiple applications.
W80626*		6	48	CRD	Includes 3 adapters.
W170C*	Hose Only	6	144	CRD	
W89727*	Tech Kit	1	10	CBX	See Diagnostic section for more details.
W87030*	Deluxe	6	144	DBL	See Diagnostic section for more details.



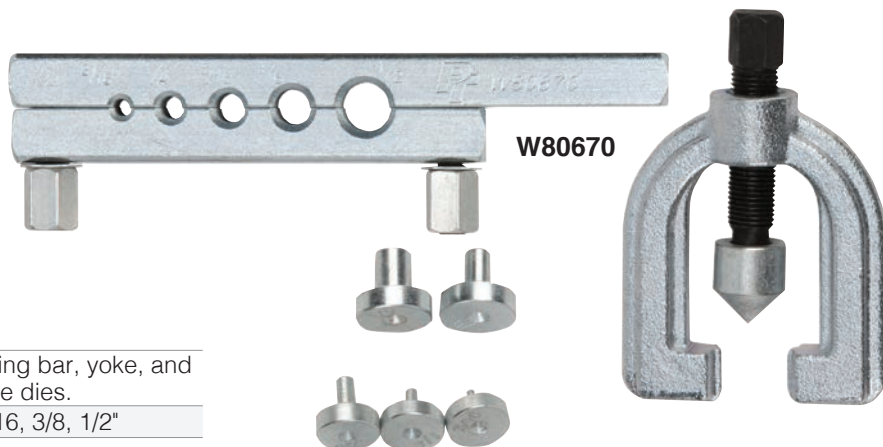
# FLARING TOOLS

## DOUBLE FLARE TOOL SET

- Easy to use level lock flaring bar.
- Floating cone for accurate alignment.
- Fits tubing sizes: 3/16, 1/4, 5/16, 3/8 and 1/2" O.D.



W80679



Item #	IP	MP	PKG	Contents
W80670*	6	24	CRD	Includes flaring bar, yoke, and 5 double flare dies.
W80679*	1	120	CRD	3/16, 1/4, 5/16, 3/8, 1/2"

## 37 DEGREE FLARING TOOL SET

- Creates the proper angle for AN and JIC fittings.
- Floating cone for accurate alignment.
- Fits tubing sizes: 3/16, 1/4, 5/16, 3/8 and 1/2" O.D.

For high performance applications only.



Item #	IP	MP	PKG	Contents
W80671*	6	24	CRD	Set includes flaring bar and yoke with center screw.

## ISO BUBBLE FLARING TOOL SET

- Multiple die sizes for variety of jobs.
- Crack free flares in automotive brake system tubing.
- Fits tubing sizes: 4.75, 6, 8 and 10 mm.



Item #	IP	MP	PKG	Contents
W80672*	6	24	CRD	Set includes flaring bar, yoke, dies and wrench.

## SINGLE FLARING TOOL

- Single flares copper, brass, aluminum and mild steel tubing.
- Easy to use lever lock flaring bar.
- Floating cone for accurate alignment.
- Fits tubing sizes: 3/16, 1/4, 5/16, 3/8, 1/2 and 5/8" O.D.



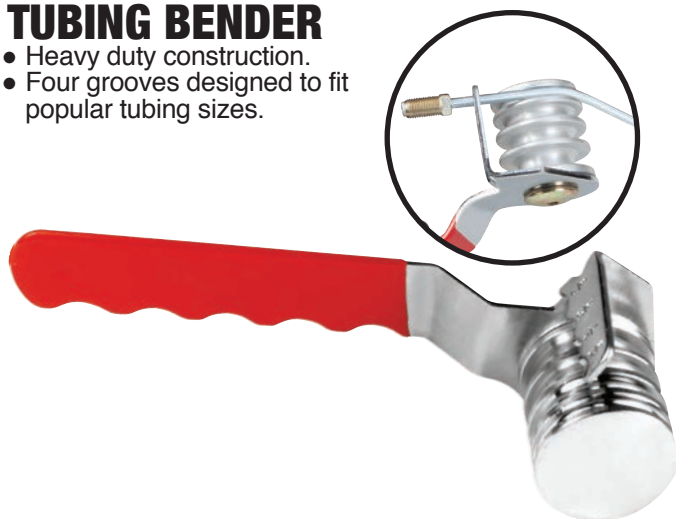
Item #	IP	MP	PKG	Contents
W701C*	6	24	CRD	Set includes flaring bar and yoke with center screw.

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## TUBING BENDER

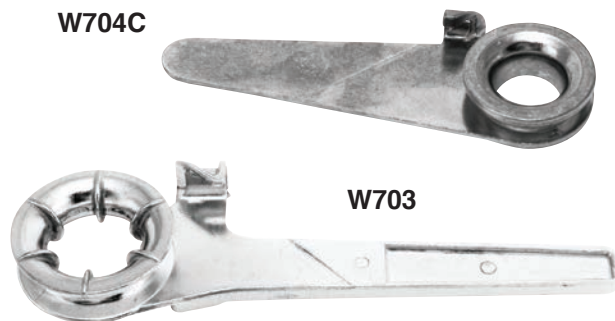
- Heavy duty construction.
- Four grooves designed to fit popular tubing sizes.



Item #	IP	MP	PKG	Range
<b>W86013*</b>	6	48	CRD	3/16, 1/4, 5/16, 3/8" O.D.

## TUBING BENDERS

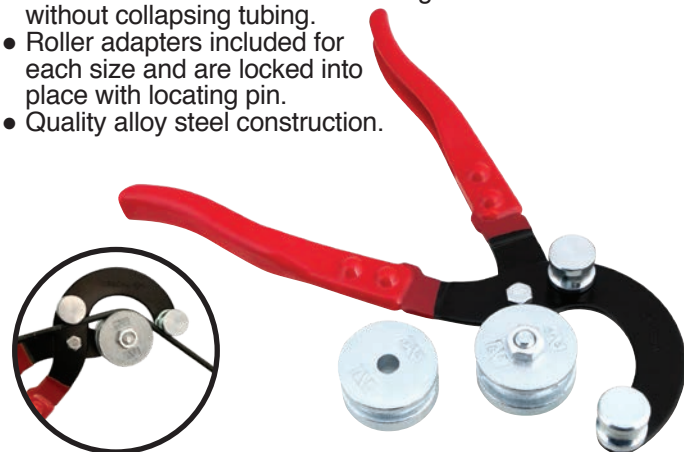
- For copper and brass tubing, brake lines and Bundy welding tubes.
- Durable die cast construction.



Item #		IP	MP	PKG	Bends up to
<b>W703*</b>	Large	6	48	CRD	1/2" (13 mm) O.D.
<b>W704C*</b>	Small	6	48	CRD	5/16" (8 mm) O.D.

## PROFESSIONAL TUBING BENDER

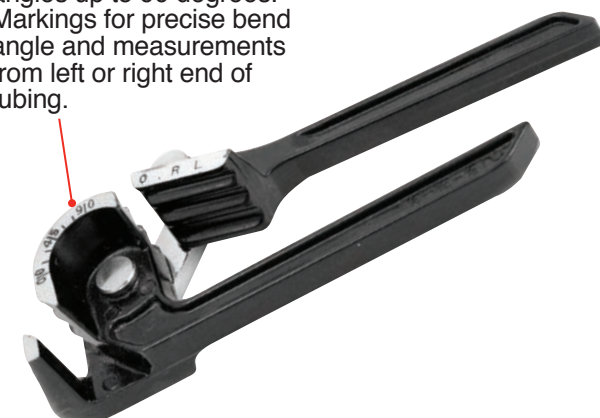
- Pliers action tube bender makes tight bends without collapsing tubing.
- Roller adapters included for each size and are locked into place with locating pin.
- Quality alloy steel construction.



Item #	IP	MP	PKG	Range
<b>W80674*</b>	6	24	CRD	3/16, 1/4, 5/16, 3/8" O.D.

## PRECISION TUBING BENDER

- Accurately bends tubing to angles up to 90 degrees.
- Markings for precise bend angle and measurements from left or right end of tubing.



Item #	IP	MP	PKG	Range
<b>W80675*</b>	6	24	CRD	1/4, 5/16, 3/8" O.D.

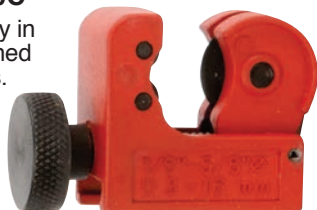
**SPECIALTY**

## TUBING CUTTERS

- Carbide steel wheel cuts to within 1/4" from end of tube.
- For use on hard and soft copper, aluminum, brass, thin wall steel and stainless steel lines.
- Wide rollers prevent spiral cut.

### W700C

Handy in confined areas.



### W82003

Highly polished, chrome plated for corrosion resistance.



Tapered bur remover

### W702C

### W82005

Self tensioning



Item #		IP	MP	PKG	Cuts O.D.
<b>W82003*</b>	Professional	6	48	CRD	1/8 to 1-1/8" (3 to 28 mm)
<b>W702C*</b>	Standard	6	72	CRD	1/8 to 1-1/8" (3 to 27 mm)
<b>W700C*</b>	Mini	6	96	CRD	1/8 to 5/8" (3 to 16 mm)
<b>W82005*</b>	Self Tensioning	6	36	CRD	1/8 to 3/4" (3 to 19 mm)

Also cuts plastic and PVC tubing. Super strong internal spring keep constant cutting pressure. Retractable reamer blade for debarring.

# AXLE NUT SOCKETS

## 12 POINT FWD SOCKETS

- Designed for removal or installation of axle nuts on front wheel drive vehicles.
- Heavy duty chrome moly alloy steel.
- Use with 1/2" drive tool.

Item #	12 pt.	IP	MP	PKG
W83178*	30mm	10	60	TAB
W83177*	32mm	10	60	TAB
W83179*	34mm	10	60	TAB
W83180*	36mm	12	48	TAB
W158*	39mm	6	24	TAB
W89316*	5-PC	1	8	CBX
	30, 32, 34, 36, 39mm			



## 6 POINT FWD SOCKETS

Item #	6 pt.	IP	MP	PKG
W80548*	29mm	6	24	TAB
W153*	30mm	6	24	TAB
W80546*	31mm	6	24	TAB
W155*	32mm	6	24	TAB
W80553*	33mm	6	24	TAB
W156*	34mm	6	24	TAB
W80549*	35mm	6	24	TAB
W154*	36mm	6	24	TAB
W80550*	38mm	6	24	TAB
W89318*	9-PC	1	4	CBX
	29, 30, 31, 32, 33, 34, 35, 36, 38mm			



## 6 POINT CHROME

- Heat treated alloy steel.
- Polished chrome plated finish.
- Use with 1/2" drive tool.
- Not for impact use.

Item #	6 pt.	IP	MP	PKG
W1296*	30mm	6	24	TAB
W1297*	32mm	6	36	TAB
W1298*	34mm	6	24	TAB
W1299*	36mm	6	36	TAB



## BUDD WHEEL SOCKETS

- Heavy duty chrome moly construction.
- Use with 1" drive tool.

Item #		IP	MP	PKG
W83030*	1-1/2"	1	20	TAB
W83033*	33mm	1	20	TAB
W83035*	35mm	1	20	TAB
W83038*	38mm	1	20	TAB
W83041*	41mm	1	10	TAB
W89315*	5-PC	1	4	CBX
	33, 35, 38, 41mm, 1-1/2"			



## LOCK NUT SOCKETS

- Heavy duty chrome moly construction.
- Use with 1/2" drive tool.
- Not for impact use.



Item #		IP	MP	PKG	Years	Application
W83243*	2-1/2" Hex	6	24	TAB		
W83244*	2-1/2" Round	6	24	TAB	1995-96	Ford F-series 1/2 ton trucks and full-size Bronco with automatic hubs.
W83240*	2-3/8" Hex	6	24	TAB	1984-92 1993-97	Ford Ranger and Bronco II with automatic hubs; Ford Ranger, Bronco II and Explorer with automatic hubs.
W83241*	2-3/8" Round	6	24	TAB	1990-newer	Ford Ranger, Bronco II and Explorer with automatic hubs.
W83246*	2-3/4" Round	6	24	TAB	1995-98	Ford F-series 3/4 and 1 ton trucks with automatic hubs.
W83245*	2-9/16" Hex	6	24	TAB	1990-93	Dodge truck with Dana 60 manual hubs.
W83255*	55mm Hex	6	24	TAB		Toyota FJ, LN and RN models.
W89314*	7-PC	1	4	CBX		Tech Kit Hex: 2-3/8, 2-1/2", 55 mm. Round: 2-1/2, 2-3/4, 2-9/16, 2-3/8"



## 4 X 4 SPINDLE NUT WRENCHES

- For many 2 wheel and 4 wheel drive light truck applications.
- Chrome vanadium steel construction.
- Use with 1/2" drive tool.



**SPECIALTY**

Item #	IP	MP	PKG	Years	Application
<b>W1269*</b>	4 Slot 2-1/4"	6	24	TAB	1993-newer 1995-96 1995-newer Ford F-series 1/2 ton truck and full-size Bronco with manual hubs; Ford F-series 3/4 ton and 1 ton trucks with manual hubs; 1959-85 Ford F-series 1/2 and 3/4 ton trucks and full-size Bronco; 1960-90 GM 1/2- ton truck and full-size Blazer/Jimmy; 1969-89 Dodge 1/2 ton truck with manual hubs; 1969-72 International 1/2 ton truck.
<b>W1270*</b>	6 Slot 2-5/8"	6	24	TAB	1978-84 Ford F-series H.D. 3/4 and 1 ton 4WD trucks; 1973-81 GM 3/4 and 1 ton 4WD trucks.
<b>W1271*</b>	4 Slot 2-3/8"	6	24	TAB	1984-92 Ford Ranger and Bronco II with manual hubs; 1986-95 Ford F-series 1/2 ton truck; full size Bronco with Dana 44 front axle; 1990-93 Dodge trucks with Dana 44 automatic hubs.
<b>W1272*</b>	4 Slot 2-5/8"	6	24	TAB	1995-2002 Tacoma 1996-2002 T100 and 4Runner. Similar to Toyota No. 09318-12010-01.
<b>W1273*</b>	4 Slot 2-1/2"	5	25	TAB	1985½ - 95 Ford F-series H.D. 3/4 and 1 ton Dana 50 IFS of Dana 60 front axle; 1982-90 GM H.D. 3/4 and 1 ton trucks, 1994-newer Dodge Dana 60 with Cummins.
<b>W83005*</b>	8 Slot	6	12	TAB	2007-14 Toyota 4Runner and Tundra 2008-14 Sequoia
<b>W83006*</b>	9 Slot 2-3/4"	4	16	TAB	2011-newer Heavy duty GM C/K2500 and C/K3500 trucks with 10.5 and 11.5 full floating rear axles.
<b>W83008*</b>	4 Slot 2-3/4"	2	12	TAB	1985-newer Ford F-series 3/4 and 1 ton trucks with Dana 80 rear axle.
<b>W83010*</b>	4 Slot 2-5/8"	6	24	TAB	1982-1990 GM 3/4 and 1 ton heavy duty trucks. 1985-newer Ford F-series and full size Bronco with Dana 28 front axle, F-250 series pickup, F-350 series 4x4 pickup, Dana 50 IFS and Model 60 mono beam outer adjusting nut.
<b>W80490*</b>	1-11/16"	6	24	TAB	1994-newer Dodge 1/2 ton 4x4 pickups with Dana 44 front axle and Dana 60 axle with vacuum disconnect from front axle.
<b>W89319*</b>	6-PC	1	3	CBX	Tech Kit: W1269, W1270, W1271, W1272, W83008 and W83009.

# WHEEL BEARINGS & HUBS

## SLIDE HAMMER PULLER SET

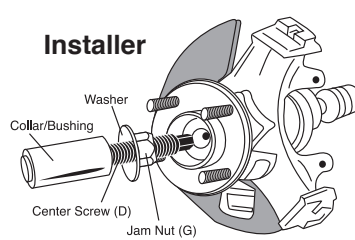
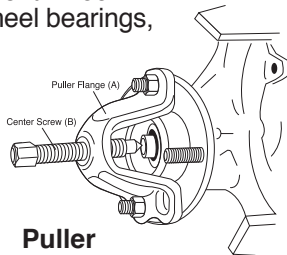
- Contains slide hammer with multiple attachments including 2/3 jaw, internal and external pullers, rear axle puller, locking pliers adapter, puller hook and dent puller.



Item #	IP	MP	PKG
W89725*	1	2	CBX

## HUB REMOVER & INSTALLERS

- To remove and install most front wheel drive hubs for servicing of wheel bearings, CV joints or transaxle.



Item #	IP	MP	PKG	Contents
W89324*	1	5	CBX	Puller Flange, Center Screw for Puller, Locknut for Puller, Center Screws for Installer (large & small), Installer Collar/Bushings (large & small), Washer, Jam Nut.

## UNIVERSAL HUB & DRUM PULLER

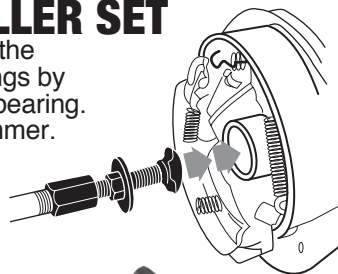
- Puller frees frozen hubs, axle shafts, and other tough pulling applications.
- Adjustable sliding legs can be positioned anywhere on the center hub ring.
- Maximum bolt pattern 7-1/2" (190.2mm), also removes press-fit rear brake drums.
- Designed to be used on most model cars.



Item #	IP	MP	PKG	Contents
W89325*	1	2	CBX	striking wrench and puller screw and three jaws.

## REAR AXLE BEARING PULLER SET

- The specially designed pullers allow for the removal of semi-floating rear axle bearings by firmly seizing and evenly extracting the bearing.
- Use with 5/8" - 18 UNF thread slide hammer.



Item #	IP	MP	PKG	Bearing Tube I.D.	
				Min	Max
W89326*	1	12	CBX	1"	1-7/8"
				1-5/16"	2-3/8"
				1-3/8"	2-7/8"



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## BEARING SPLITTERS

- Separates and removes press-on style bearings.
- Knife-like edges allow for a secure grip.
- Forged steel construction.



W87128



Item #	IP	MP	PKG	Range
W84550*	1	50	CBX	3/8 to 1-1/4"
W84551*	1	20	CBX	1-1/4 to 2-1/4"
W84552*	1	12	CBX	2-1/4 to 3-1/2"
W84553*	1	10	CBX	3 to 4-1/2"
W87128*	1	4	CBX	2-1/4 to 3-1/2" 3 to 4-1/2"

Includes 2" and 3" bearing splitters and four sets of hex push puller legs, 5" puller cross-bar with 6-1/4" forcing screw can be used independently.

## WHEEL BEARING RACE & SEAL INSTALLER SETS

- Inserts tapered wheel bearing race and seals without damage to the component or axle housing.
- Includes driver handle with bolt.
- Fits most standard wheel bearings.



Item #	IP	MP	PKG	Sizes
W83020*	7-PC	6	CLM	1.565, 1.75, 1.965, 2.325, 2.47, 2.555"
W89715*	10-PC	1	CBX	1.565, 1.75, 1.965, 2.325, 2.47, 2.555, 2.83, 2.995, 3.180"

## WHEEL STUD PILOT PIN SET

- Wheel stud pilot pins are designed to easily remove and install wheels on many European vehicles that use screw in lug bolts.
- Set includes four pairs of metric threaded stud pins that allow you to hang the wheel.
- Models include Audi, BMW, VW, Mercedes and Porsche using the 14mm. Fiat, Dodge, and Chrysler using 12mm.



Item #	IP	MP	PKG	Sizes (2 each)
W83017*	6	24	DBL	12mm x 1.25, 12mm x 1.5, 14mm x 1.25, and 14mm x 1.5

## 7-PC VW-AUDI-PORSCHE BIT SET

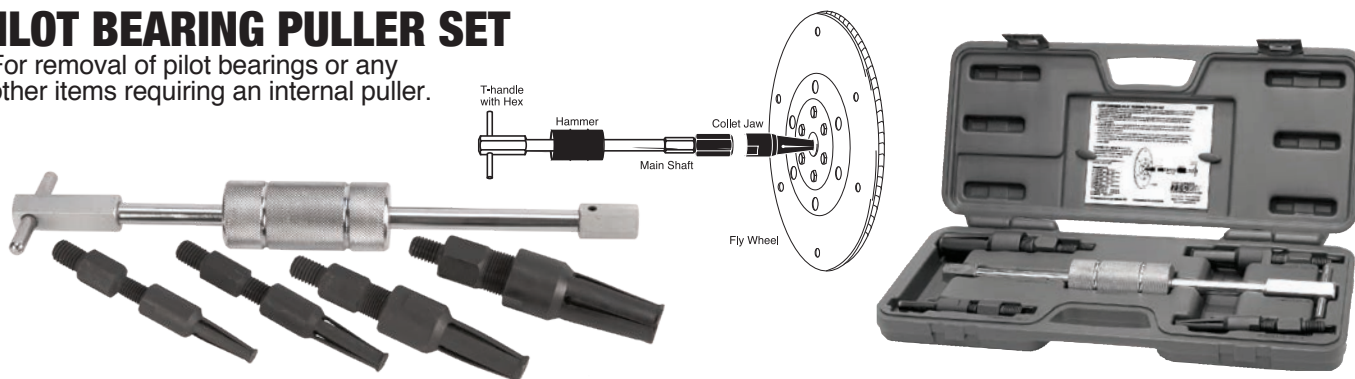
- For working with head bolts, disc brake calipers, axle shafts and other applications.
- For jobs requiring a triple square serrated bit.
- Feature CRV sockets with S2 steel bits for durability.
- Blow molded storage case.



Item #	IP	MP	PKG	Sizes (12 point)
W83016*	1	12	CBX	3/8" Dr. Short: 12mm Long: 8mm, 10mm, 14mm 1/2" Dr. Round Spreader Bits 14mm, 16mm

## PILOT BEARING PULLER SET

- For removal of pilot bearings or any other items requiring an internal puller.



Item #	IP	MP	PKG	Contents
<b>W89742*</b>	1	5	CBX	Includes four separate adapters for multiple applications.

## CLUTCH ALIGNMENT TOOLS

- Plated aligning cone with graduated diameters for "automatic" fit to most clutch plates.
- Tapered cone for all others.



Item #	IP	MP	PKG	Sizes
<b>W1157P*</b>	SAE	6	36	CRD .590, .612, .624, .668, .749, .786, .808 and .904"
<b>W1158P*</b>	Metric	6	36	CRD 12, 12.6, 14, 15, 15.8, 16, 17, 18, 19 and 20 mm

## CLUTCH LINE DISCONNECTS

- For removing hydraulic clutch lines from clutch slave cylinders.
- All steel construction.

**W83150** 4" length with 5/8" opening



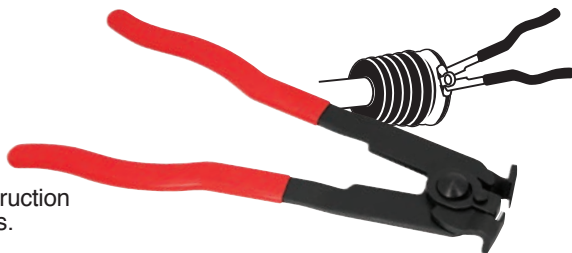
**W83151**  
5" long with 5/8" opening and 1-1/2" offset

Item #	IP	MP	PKG	Application
<b>W83150*</b>	Ford	6	144	CRD Ford light-duty trucks, Bronco II, Ranger, and Explorer. 1989 to current Thunderbird and Cougar. 1993 to current Pontiac Grand Prix, Firebird Oldsmobile Cutlass Supreme, Buick Regal. 1993-94 Chevy Lumina. 1995 to current Chevrolet Monte Carlo. 2002-05 Dodge Neon.
<b>W83151*</b>	GM	6	24	CRD The bent end intended for NVG3500 and NV4500 manual transmissions works on 1996 to 2004 fullsize 2WD and 4WD trucks Chevrolet S-10 Blazer and pickups. The straight end is for 1993 to 1994 Chevrolet Lumina sedan 1995 to 2000 Chevrolet Monte Carlo 1993 to 1999 Buick Regal 1998 to 2002 Olds Intrigue 1993 to 1997 Olds Cutlass Supreme and Pontiac Grand Prix.

## CV JOINT BOOT CLAMP TOOLS

**W83011**

All steel construction with vinyl grips.

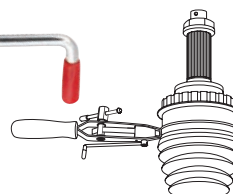


Item #	IP	MP	PKG	Application
<b>W83011*</b>	Crank	6	48	CRD Band-It, Band-It Jr. & open end
<b>W83013*</b>	Pliers	6	48	CRD Ear type



**W83011**

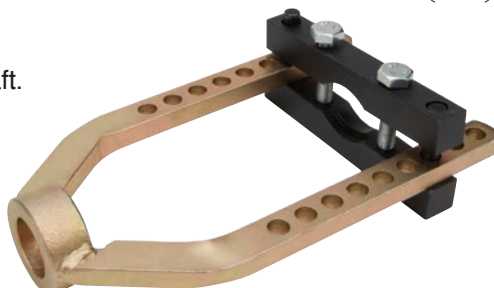
All steel construction with professional style PVC handle.



## CV JOINT REMOVAL TOOL

- Quickly separates the CV Joint from the axle without removing the drive shaft.
- Reduce the risk of damaging the transmission, or the CV Joint.
- Multiple holes allow adjustment to different lengths of joint assemblies.

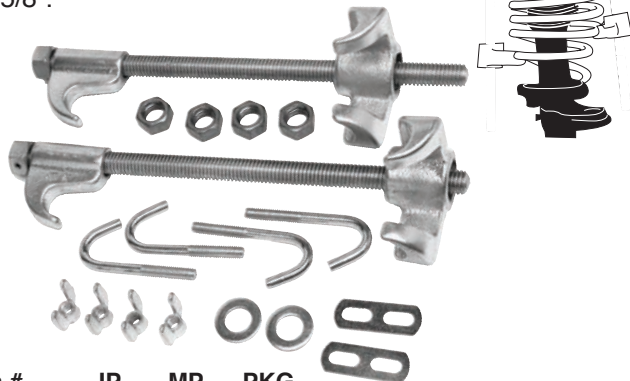
Item #	IP	MP	PKG	CVJ Max Diameter	Length
<b>W83028*</b>	1	5	CBX	3-3/4"	9"





## STRUT SPRING COMPRESSOR

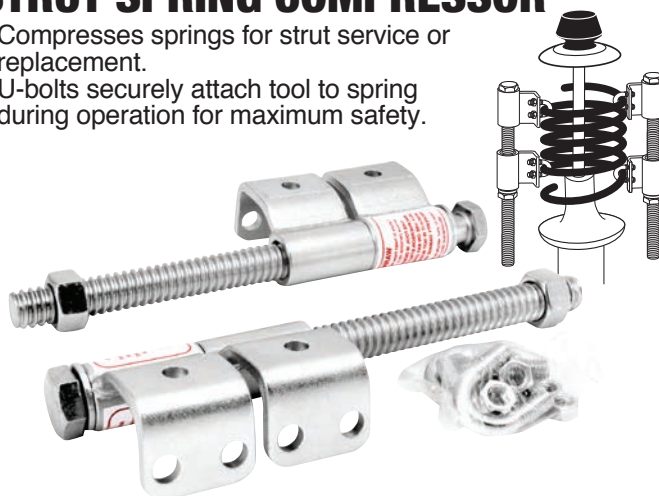
- Safely and easily compresses coil springs not accessible from the center of the coil.
- Works with springs up to 6" outside diameter and wire diameter of a maximum of 5/8".



Item #	IP	MP	PKG	
<b>W80556*</b>	2	6	CLM	Macpherson

## STRUT SPRING COMPRESSOR

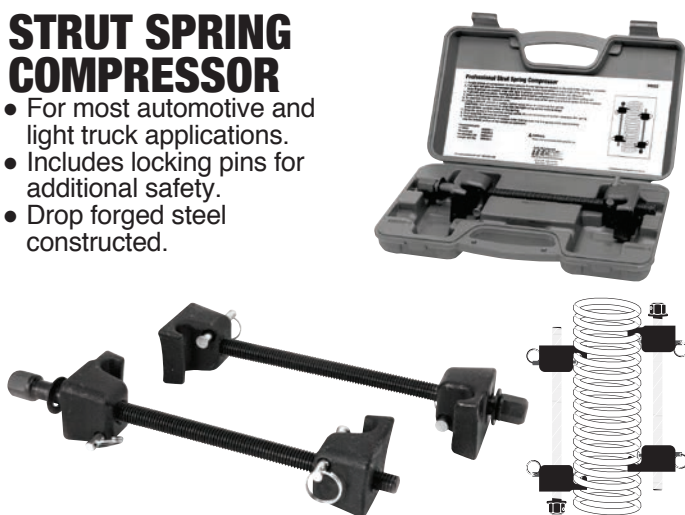
- Compresses springs for strut service or replacement.
- U-bolts securely attach tool to spring during operation for maximum safety.



Item #	IP	MP	PKG	
<b>W80555*</b>	3	6	CLM	Macpherson

## STRUT SPRING COMPRESSOR

- For most automotive and light truck applications.
- Includes locking pins for additional safety.
- Drop forged steel constructed.



Item #	IP	MP	PKG	
<b>W89322*</b>	1	5	CBX	Macpherson

## STRUT SPRING COMPRESSOR

- Compresses strut and coil springs.
- Suitable for passenger cars and light duty trucks.
- Drop forged steel jaws.



Item #	IP	MP	PKG	
<b>W80559*</b>	1	10	CBX	Macpherson

## COIL SPRING COMPRESSOR

- Safely and easily compresses coil springs accessible from the center of the coil.
- 2" rod with 8-1/4" - 14" jaw opening range.
- Tempered chrome moly steel jaws.



Item #	IP	MP	PKG	
<b>W80554*</b>	2	12	CLM	Single Action
<b>W89311*</b>	1	5	CBX	Single Action

**SPECIALTY**

# SUSPENSION

## FRONT END SERVICE TOOLS

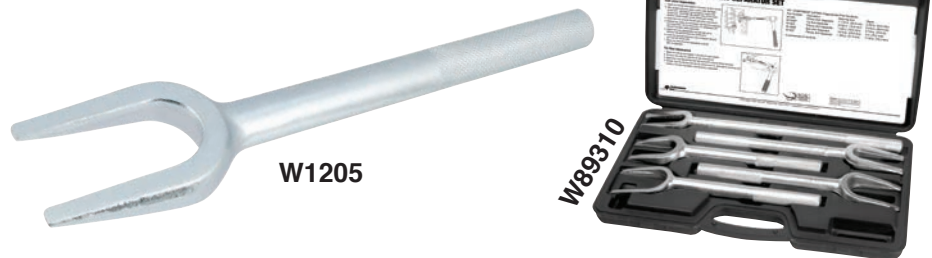
- For removal of most types of pitman arms, tie rods and ball joints found on automotive and light truck applications.
- Heavy duty drop forged steel.



Item #	IP	MP	PKG	Item #	IP	MP	PKG	Opening	Depth
W89303*	5-PC Set	1	3	CBX	W142*				
					W83021*				
					W83022*				
					W83025*				
					W80557*				

## PICKLE FORKS

- For separating most types of pitman arms, tie rods and ball joints found on a automotive and light truck applications.
- Drop forged steel.



Item #	IP	MP	PKG	Item #	IP	MP	PKG	Opening	Depth
W89310*	5-PC Set	1	3	CBX	-	-	-	1-1/16"	2-3/8"
					W1204P*				
					W1205*				
					W1206P*				
					-	-	-	1-5/8"	3-1/8"

## INNER TIE ROD TOOL MASTER SET

- Designed to remove, and install inner tie rods quickly and easily.
- Replaces the inner tie rod without removing the rack and pinion.
- Forged steel construction for durability,
- Not for "Saginaw"-type rack and pinion assemblies.

Item #	IP	MP	PKG	Sizes
W89302*	1	6	CBX	SAE 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
				MM 29mm, 32.5mm 33.6mm, 38.4mm, 40mm, 42mm



## INNER TIE ROD TOOL

- Use to easily turn inner tie rod ends that are smooth or have flats.
- An inexpensive way to remove inner tie rods without removing the outer tie rod first.

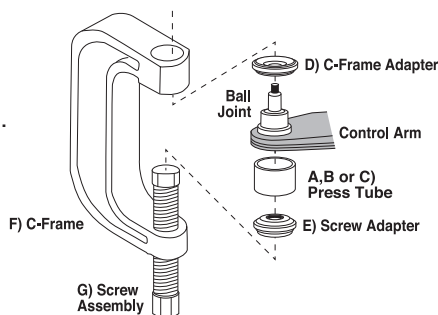
Item #	IP	MP	PKG	Application
W83027*	6	36	CRD	1-3/16 and 1-5/16" hex

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## BALL JOINT SERVICE KITS

- Includes the necessary tools to service press fit type ball joints without removing the control arm.
- Service most car and light truck U-joints either on or off the vehicle.
- 4 x 4 Adapters allow removal and installation of upper & lower ball joints on 1967 to current 4WD vehicles with Dana 44 axles.
- Also removes and installs brake anchor pins.

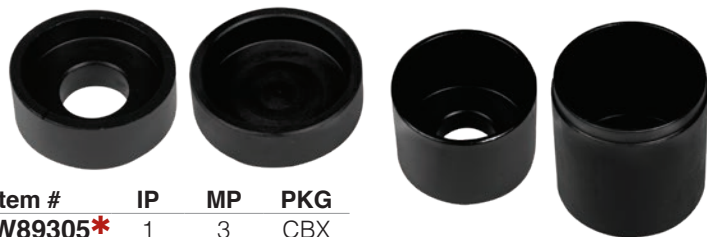


Item #	IP	MP	PKG	Pressing Tubes
<b>W89304*</b>	1	3	CBX	1-3/4 x 2", 1-3/4 x 2-1/2", 2-1/4 x 3"

## BALL JOINT SERVICE KITS

- Includes all receiving tubes removing and installing adapters needed to work on most GM, Ford and Dodge two and four wheel drive pickups, vans and SUVs through 1997.
- Works on press fit upper and lower ball joints.

	O.D.	I.D.	Length		O.D.	I.D.	Length
Receiving Tubes	3"	2 3/4"	2 1/4"	Installing	2"	1 3/4"	3"
	2 3/4"	2 7/16"	2 1/4"	Tubes	2"	1 3/4"	2 5/16"
	2 1/2"	2 1/4"	2 3/4"	Receiving	2 1/4"	1 7/8"	7/16"
	2 7/8"	2 5/8"	2 7/8"	Cups	2 1/8"	1 3/4"	1/2"
	2 7/16"	2 3/16"	3 3/16"	Installer	1 7/16"	3/4"	1"
	2 1/2"	2 1/4"	3/4"	Plug	7/8"	-	-
	2 1/4"	2"	2"	-	-	-	-
	2 1/2"	2 1/4"	1 1/2"	-	-	-	-



Item #	IP	MP	PKG
<b>W89305*</b>	1	3	CBX



## GM TORSION BAR UNLOADING TOOL

- Premium tool is designed to hold the torsion bar while making adjustments, or replacing keys.
- Heavy duty forged steel with a larger 7/8" diameter threaded screw.
- Designed to handle GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bars.
- Features a larger C-frame opening to accommodate beefier torsion bars.



Item #	IP	MP	PKG
<b>W83026*</b>	1	6	CBX

This set expands the service capabilities of the W89304 Ball Joint Service Set.

**SPECIALTY**

# BODY & INTERIOR

## 6-PC MULTI-WEDGE TOOL SET

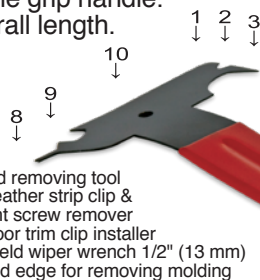
- Works well to remove trim molding, bezels, and various clips and plastic fasteners.
- Durable non-marring nylon prevents scratching to painted surfaces and delicate panel surfaces.



Item #	IP	MP	PKG
W80647*	6	24	CRD

## 10-IN-1 TRIM TOOL

- All steel construction.
- Comfortable grip handle.
- 9-3/4" overall length.



1. Serrated edge for panel seam cleanup
2. Door clip remover (plastic clips)
3. Windshield molding clip release tool
4. Headlight spring tool
5. Door handle clip remover

6. Trim pad removing tool
7. Door weather strip clip & headlight screw remover
8. Metal door trim clip installer
9. Windshield wiper wrench 1/2" (13 mm)
10. Beveled edge for removing molding

Item #	IP	MP	PKG
W83201*	24	144	CRD

## DOOR PANEL REMOVER

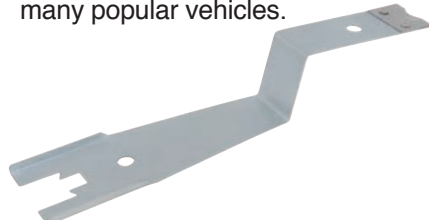
- Removes panels without marring upholstery.
- Heavy duty chrome plated shaft.
- 8-3/4" length.



Item #	IP	MP	PKG
W80645*	6	72	CRD

## DOOR/WINDOW HANDLE CLIP TOOL

- Removes and installs door handle and window crank retainer clips on many popular vehicles.



Item #	IP	MP	PKG
W80646*	6	72	CRD

## COMPOSITE TRIM REMOVAL TOOL SET

- For removing internal and external trim and molding fasteners.
- Anti-marring design prevents damage to vehicle paint, upholstery, chrome or finish.



Item #	IP	MP	PKG
W80648*	6	24	CRD

## PLASTIC CHISEL SET

- High impact plastic handle withstands hammer blows and includes hand guard.

Plastic blade can be re-sharpened.



Item #	IP	MP	PKG
W83199*	1 & 2" blades	6	24 CRD

## CLIP REMOVAL PLIERS

- Removes door upholstery and other trim anchors.
- 2 step tip for easy access.
- Spring loaded handle for greater leverage.



Item #	IP	MP	PKG
W86556*	6	36	CRD

## PUSH PIN PLIERS

- Designed to remove push pins with center locking pin.
- Quickly and easily removes plastic anchors without damage.



Item #	IP	MP	PKG
W86561*	6	36	CRD

## DOOR SPRING TOOL

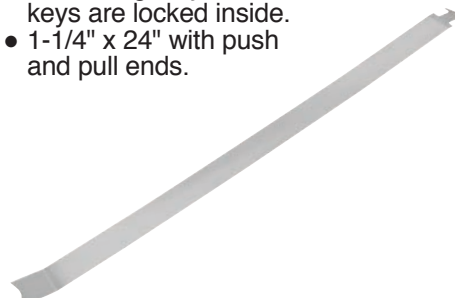
- Removes and installs door springs on most GM cars and trucks.
- Alloy steel construction.
- Use with 1/2" wrench or socket.



Item #	IP	MP	PKG
W84603* GM	12	72	CRD

## LOCK OUT TOOL

- For emergency access when keys are locked inside.
- 1-1/4" x 24" with push and pull ends.

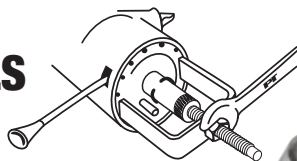


Item #	IP	MP	PKG
W1147C*	24	144	CRD

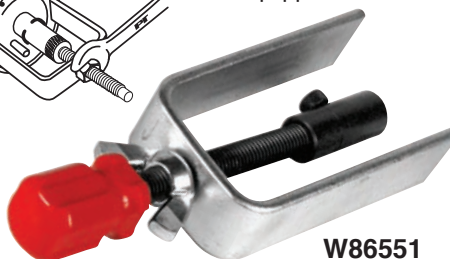


## STEERING WHEEL LOCK PLATE TOOLS

- Compatible with many domestic steering wheels including tilt and telescoping models.
- For easy removal and installation of lock ring.
- Heavy duty construction.



Designed for air bag equipped vehicles.



W86551

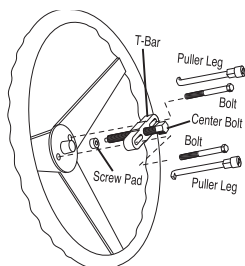


W80649

Item #	IP	MP	PKG	
W80649*	6	48	CRD	Includes 2 puller yokes 1-7/8 & 3". SAE and Metric adapters.
W80650*	6	48	CRD	Includes 3" puller yoke, SAE and Metric adapters.
W86551*	6	24	CRD	9/16" x 18mm, M14 x 1.5mm adapters.

## STEERING WHEEL PULLERS

- All heavy duty components.
- Fits vehicles with 4" hubs.
- Complete with SAE and Metric threaded bolts, T-bar, 4-1/2" center bolt, screw pad and washer.



W80651

Jaws are designed to fit vehicles without threaded holes.



W89704

Item #	IP	MP	PKG	Bolts	Additional Content
W150*	6	48	DBL	5/16" NF	-
W80651*	6	24	DBL	3" 3/8" NC M8 x 1.25	4-3/4" GM legs, 1-1/2" adapter
W89704*	1	5	CBX	4" 5/16" NC	4-3/4" GM legs, 1-1/2" adapter, pivot pin remover, lock plate remover, clamp nut, forcing screws M14 x 15 & 9/16"-18

## STEERING PIVOT PIN REMOVER

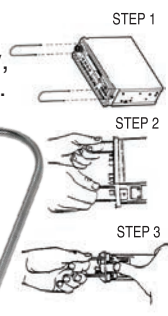
- 1969 and newer GM, Chrysler and Ford cars and trucks with tilt or telescoping Saginaw type steering columns.



Item #	IP	MP	PKG
W80652*	6	60	CRD

## RADIO REMOVAL TOOL

- Disengages retaining clips on Ford and most imports for easy, damage free removal.



Item #	IP	MP	PKG
W80230*	6	24	CRD

Ford

## HEADLIGHT SCREWDRIVER SET

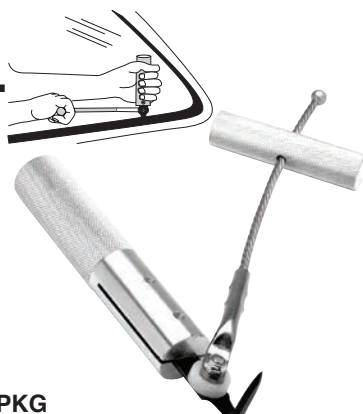
- Star driver tips for headlights and tail lights, interior and exterior body trim.
- Includes T15 and T20 drivers



Item #	IP	MP	PKG
W902C*	6	144	CRD

## WINDSHIELD REMOVAL TOOL

- Steel cable pull handle for necessary leverage.
- Cuts sealant with specialty designed and tempered steel blade.



Item #	IP	MP	PKG
W80641*	6	48	CRD

## WIPER ARM REMOVAL TOOL

- Easily removes wiper arms without damaging wiper arm and hood cowl.
- Heat treated alloy steel.



Item #	IP	MP	PKG
W86555*	6	72	CRD

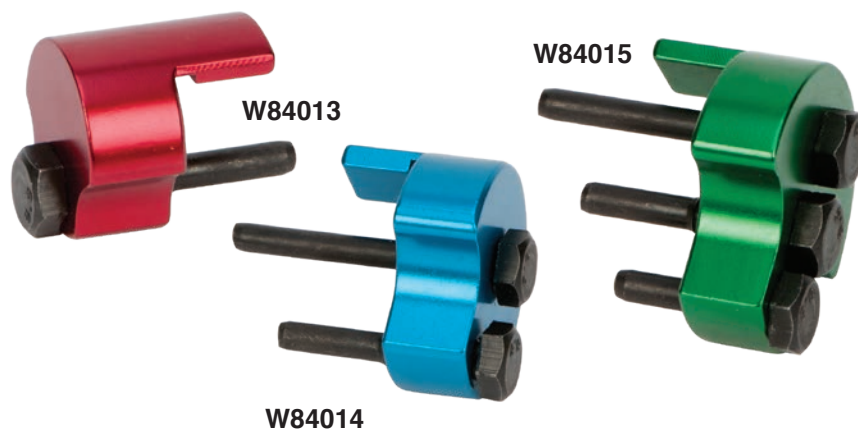
# BELTS & HOSES

## ANODIZED ALUMINUM STRETCH BELT TOOLS

2001-2015 Ford: Escape, Edge, Fusion, Flex, Taurus  
 2006-2015 Lincoln: Zephyr, MKX, MKZ, MKT, MKS  
 2002-2015 Mazda: 3, 5, 6, Tribute, CX, MX-5 Miata  
 2005-2011 Mercury: Mariner, Milan, Sable  
 2009-2015 Chevrolet: Avalanche, Colorado, Express, Silverado, Suburban, Tahoe, Camaro  
 2009-2015 GMC: Canyon, Savana, Sierra, Yukon  
 2009-2015 Cadillac: Escalade  
 2008-2010 Hummer: H2, H3, H3T  
 2007-2010 Chrysler: Sebring  
 2007-2010 Dodge: Avenger, Nitro  
 2008-2015 Subaru: Forester, Impreza

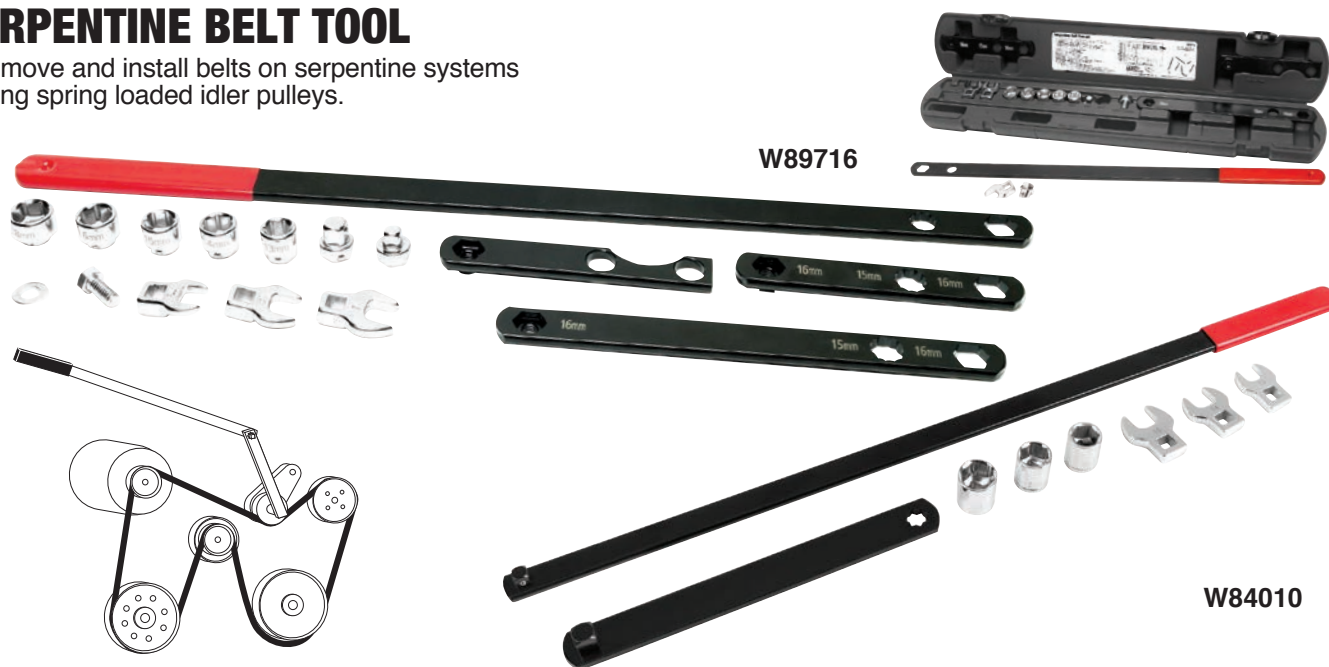
Item #		IP	MP	PKG
W84013*	Low Profile	10	100	CRD
W84014*	Universal	10	100	CRD
W84015*	Large Pulleys	10	100	CRD

- These tools are required to properly install stretch belts on vehicles that use stretch fit belt technology.
- Anodized aluminum construction.



## SERPENTINE BELT TOOL

- Remove and install belts on serpentine systems using spring loaded idler pulleys.

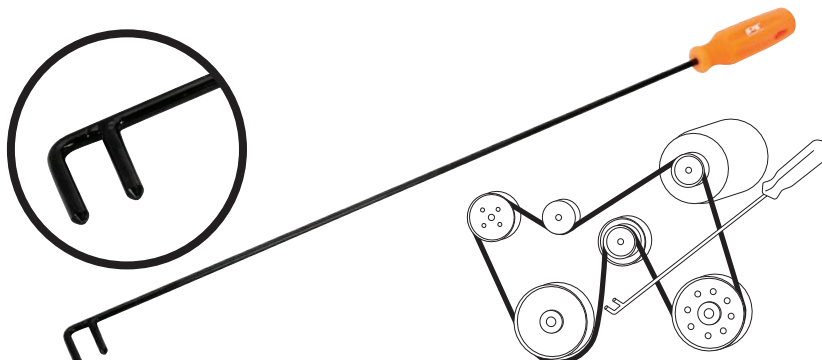


SPECIALTY

Item #	IP	MP	PKG	Hex Sockets	Crowfoot Wrenches	Arm Bars		Adapters	Screw
						Length	End		
W84010*	1	6	DBL	15, 16, 18mm	13, 14, 15mm	23"	3/8" dr.	-	-
						10"	1/2" dr.		
						23"	13mm x 12pt		
W89716*	1	6	CBX	13, 14, 15, 16, 18mm	13, 14, 15mm	10"	16mm x 6pt	3/8, 1/2"	3/8"-16 UNC
						6"			
						6"	5/8" GM		

## UNIVERSAL BELT HOOK TOOL

- Long reach tool aids in removal and installation of serpentine, timing and V belts.
- Hook allows pushing, pulling and twisting belts into place in confined, hard to reach areas.
- Black oxide shaft resists corrosion.



Item #	IP	MP	PKG	Length
W84012*	6	48	TAB	29"



## FLEXIBLE HOSE CLAMP PLIERS

- Pliers has locking mechanism to hold clamp in the open position, making removal and installation of clamp easier.



Item #	IP	MP	PKG
<b>W80656*</b>	15	30	CRD

24" flexible cable to access the flat-type hose clamps located in hard-to-reach areas.

## FLAT BAND HOSE CLAMP PLIERS

- Used to compress spring type hose clamps in tight areas.
- Locking ratchet action holds clamp open for removal and installation.

Item #	IP	MP	PKG
<b>W80654*</b>	12	72	CRD



## FLEXIBLE HOSE CLAMP DRIVER

- Flex shaft with a formed ergonomic handle.
- 1/4" drive.
- US Patent D693201S1

Item #	IP	MP	PKG
<b>W80657*</b>	6	48	CRD

Includes 1/4 and 5/16" sockets



## 3-PC LINE CLAMP SET

- Heat resistant reinforced nylon construction.
- Built in locking mechanism.

Item #	IP	MP	PKG	Range
<b>W83205*</b>	6	24	CRD	Sm 1/8 to 5/16"
				Med 1/2 to 3/4"
				Lg 3/4 to 2 1/2"



## MINI HOSE CUTTER

- For cutting flexible or semi-rigid PVC, rubber, silicone, PU, PE, nylon and other plastic tubing.
- Stainless steel blade.

Item #	IP	MP	PKG	Cutting Capacity
<b>W82006*</b>	24	240	CRD	1/8" to 1/2"

Overall length 4-1/2"



## 4-PC HOSE REMOVER SET

- Formed tips fit easily between hose and fitting to break stubborn hoses loose.
- Includes long and short shafts 8 to 13 inches with standard and offset hooks.
- US Patent D693201S1

Item #	IP	MP	PKG
<b>W943*</b>	6	24	DBL

Patented Tri-lobular grips provide exceptional pulling and twisting force.



# WATER PUMP & FAN CLUTCH

## FAN CLUTCH WRENCHES

- Allows for easy removal of fan clutches when repairing or replacing water pumps, timing chains or fan clutch.
- Also useful when installing or removing engines, and for a variety of other engine service projects.

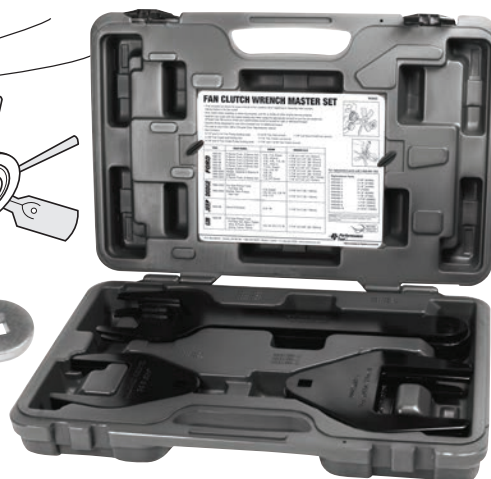
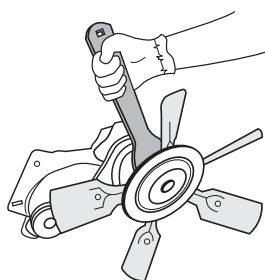


**W80498**

Work with both 10 mm and 13 mm pulley bolts.



**W80585**



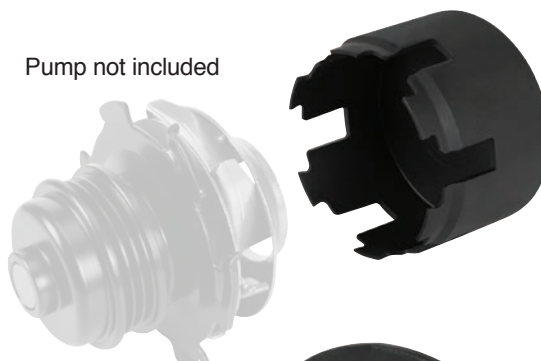
Item #	IP	MP	PKG	Fan Pulley	Fan Clutch	Holder	Fan Clutch			
							Bolt	Nut	Hub	
<b>W80498*</b>	GM	6	24	CRD	-	-	10, 13mm	-	-	-
<b>W80585*</b>	Ford	6	24	CLM	2-1/4"	1-7/16"	-	-	-	-
<b>W89400*</b>	10-PC	1	3	CBX	2-1/4, 3-1/4"	1-7/16"	2-1/8, 3"	2-3/8"	1-7/16, 1-9/16, 1-7/8" LH	2-13/16"

## GM WATER PUMP SOCKET

- Specially designed for use on 1993 to current Northstar 4.6 Liter, 1997 to current Aurora 4.0 Liter.
- Chrome molybdenum.
- 1/2" drive size.

Item #	IP	MP	PKG	Application
<b>W89399*</b>	6	24	DBL	1996 and later GM trucks and vans

Pump not included



## WATER PUMP HOLDING TOOL

- Holds Water Pump Sprocket on 2002 to current GM Ecotec motors so water pump can be serviced.
- Special design allows easy application regardless of sprocket orientation.

Item #	IP	MP	PKG	Contents
<b>W89210*</b>	10	60	CRD	GM 2.2L and 2.4L Chevrolet, Oldsmobile, Saturn, Pontiac Ecotec engines



## FROST PLUG INSTALLER

- Remove and install frost plugs found in liquid-cooled engines in automobiles, trucks, SUVs, agricultural, and construction equipment.
- Simple to use, just hammer the driver with the appropriate matching installation disc.
- Install frost plugs ranging from 1 to 2-3/8" diameter.
- Forged high carbon steel and plated to resist corrosion.



Item #	IP	MP	PKG	Contents
<b>W89737*</b>	1	4	CBX	18" Installer Handle, Frost Plug Remover, 7 Frost Plug Discs (1 to 2-3/8") and retaining nut

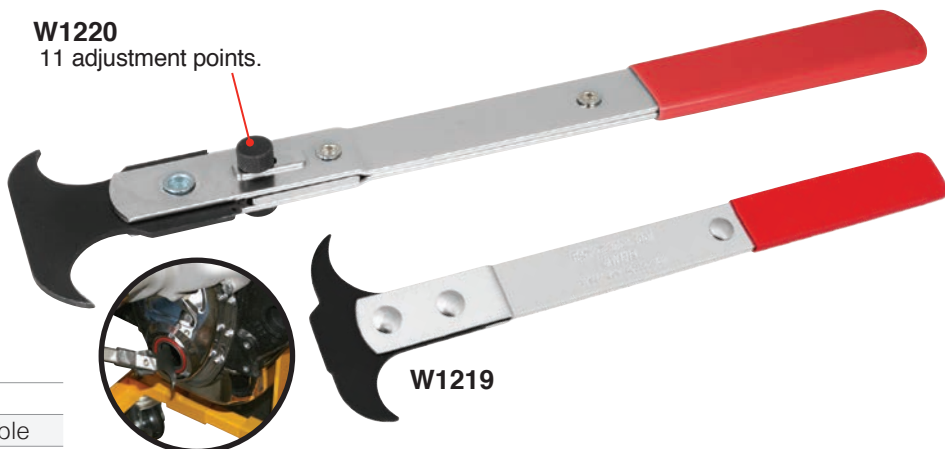
**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## SEAL PULLERS

- For removal of grease and oil seals.
- Two tip sizes accommodate many applications.
- Large easy grip handle with heavy duty chrome plated shaft.

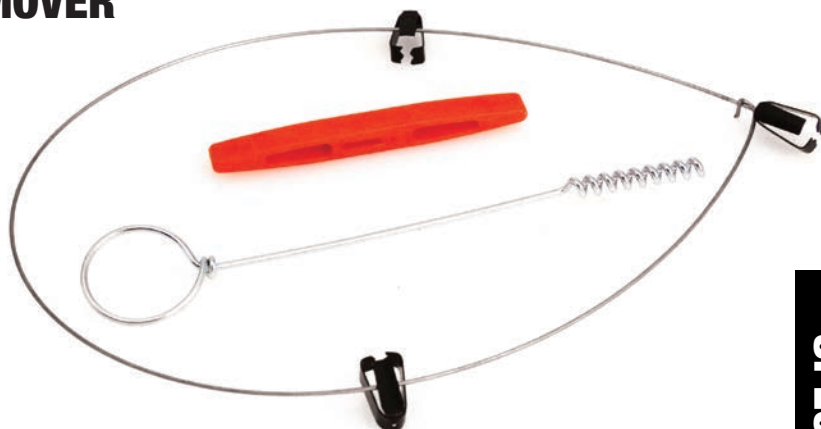
**W1220**  
11 adjustment points.



Item #	IP	MP	PKG
<b>W1219*</b>	6	48	CRD
<b>W1220*</b>	6	36	CRD Adjustable

## UPPER REAR MAIN SEAL REMOVER

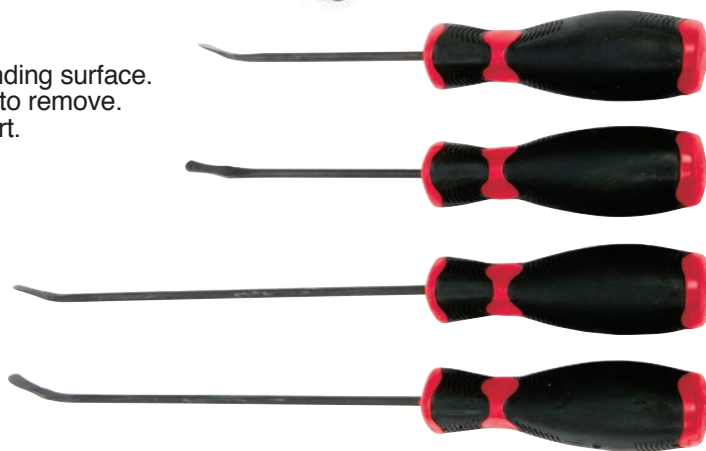
- Removes and installs upper rear main seals without removing engine or crankshaft.
- Contains corkscrew removal tool, T-handle and wire with clip for pulling new seals into place.



Item #	IP	MP	PKG
<b>W84019*</b>	6	72	CRD 2 extra clips

## 4-PC SEAL & O-RING REMOVER

- Insures you have no damage to seals or the surrounding surface.
- Easily cups O-rings and seals making them simpler to remove.
- Cushion grip handles reduce fatigue and add comfort.



Item #	IP	MP	PKG
<b>W80751*</b>	6	48	CRD

## 9-PC INSPECTION SET

- Versatile utility kit for automotive access, inspection, removal and retrieval.
- 3 LED anodized aluminum flashlight features 1/4" hex holder.
- Mirror and pickup tool extend to nearly 20".
- Batteries included.



Item #	IP	MP	PKG	Mirror Diameter	Lift Capacity	Telescoping Min	Telescoping Max	Battery Qty.	Battery Type	Picks	Drivers
<b>W949*</b>	6	36	DBL	1-1/8"	3 lbs.	5-3/4"	20"	4	LR44	Straight, 90°, hook, double angle	#0, 1/8"

# PULLEY PULLERS

## ALTERNATOR PULLEY SERVICE KIT

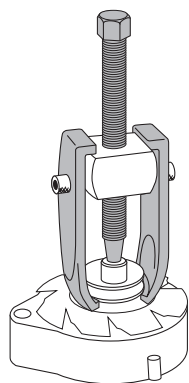
- Service late model vehicles with either OWC or OAD alternator pulleys.
- Remove the One Way Clutch or Decoupler pulleys found on 1997 to current vehicles.



Item #	IP	MP	PKG
W87024*	1	5	CBX

## PULLEY PULLER

- Pulls pressed on 1 and 2 groove pulleys on alternators and power steering pumps.
- Adjustable jaw tension.
- Heat treated alloy steel.



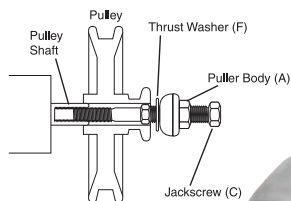
Also removes some alternator bearings.



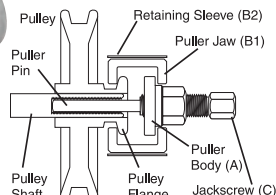
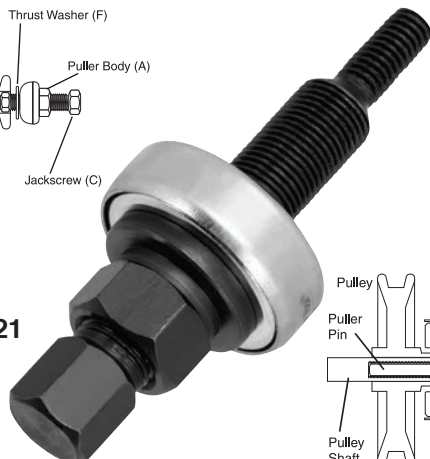
Item #	IP	MP	PKG
W80653*	6	24	CRD

## POWER STEERING PUMP PULLERS & INSTALLERS

- Removes and installs power steering pump pulleys.
- Exerts force only through the shaft to prevent damage to pump and pulley.
- Alloy steel construction.



W87021



W87022



Item #		IP	MP	PKG	Application
W87020*	Domestic	6	24	DBL	Chrysler, Ford, GM, and VW with hub size of 1-1/8, 1-1/4, 1-5/16, 1-3/8".
W87021*	Ford	6	24	DBL	Fits most pumps with 3/8"-16 threaded internal.
W87022*	GM	6	24	DBL	1990-Current GM pumps.
W89708*	14-PC Set	1	10	CBX	For most alternator and power steering pulleys. Includes power steering line disconnect tool.

W87020

Use W87021 to reinstall pulleys on Ford vehicles.





## PULLEY HOLDING TOOL

- Adjustable jaw opening from 1/4 to 7/8".
- Long handle for extra leverage.



Item #	IP	MP	PKG	Length
<b>W87023*</b>	6	48	CRD	12"

## GEAR PULLERS

- Heat treated alloy steel.
- Drop forged for strength.
- Chrome plated finish.



Item #	Jaws	IP	MP	PKG	Spread	Reach
<b>W139*</b>	2	6	24	CRD	8"	8"
<b>W140*</b>	2	6	48	CRD	3-1/2"	3"
<b>W141*</b>	2	6	48	CRD	6"	6"

## 2/3 JAW GEAR PULLERS

- Heat treated alloy steel.
- Drop forged for strength.
- Chrome plated finish.



Item #	Jaws	IP	MP	PKG	Spread	Reach
<b>W135P*</b>	2/3	6	48	CRD	3"	2-3/4"
<b>W136P*</b>	2/3	6	36	CRD	4"	3-1/2"
<b>W137P*</b>	2/3	1	12	CBX	6-1/4"	5-1/2"
<b>W138P*</b>	2/3	1	6	CBX	8-1/4"	7"
<b>W134DB*</b>	2/3	1	4	CBX	Includes 1 each	

## PROFESSIONAL GEAR PULLERS

- Heavy duty chrome vanadium steel construction.
- Fine thread center bolt for smooth operation.
- Plated to resist corrosion.
- Heat treated jaws.



Item #	Jaws	IP	MP	PKG	Spread	Reach
<b>W84500*</b>	2	6	24	CLM	4"	3-1/2"
<b>W84501*</b>	2	6	12	CLM	6"	5-1/2"
<b>W87122*</b>	2	6	24	CLM	4"	3-1/4"
<b>W87123*</b>	2/3	6	24	CLM	4-3/4"	3-1/4"
<b>W87124*</b>	2	6	36	CLM	6"	5-1/4"
<b>W87125*</b>	2	6	18	CLM	6"	3-1/2"
<b>W87126*</b>	2/3	6	12	CLM	7"	3-1/4"
<b>W87127*</b>	2/3	6	12	CLM	7"	5-1/2"

**SPECIALTY**

# VALVES & VALVE SPRINGS

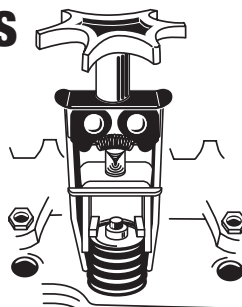
## OVERHEAD VALVE SPRING COMPRESSORS

- Conveniently removes valve springs on most cars and light trucks without removing cylinder head.
- Offset jaws easily grip and compress valve springs.
- Requires flexible air valve holder (PT W84003) and air hold fittings (PT W84005) to keep valves from dropping into cylinders when keepers are removed.



W80567

In confined areas, remove lever and turn with a socket.



W84001



W84005



W84003

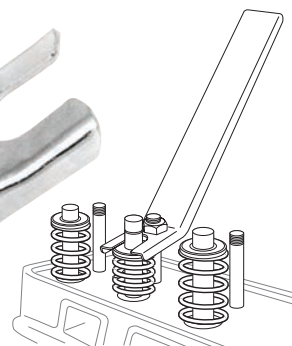
Item #		IP	MP	PKG
W80567*	Lever Action	6	24	CRD
W84001*		6	24	CRD
W84003*	Flexible Holder	6	48	CRD
W84005*	2-PC Holder Set	6	72	CRD

## VALVE SPRING COMPRESSOR

- Compresses valve springs without removing head.
- Allows access for service to most engines with stud type rocker arms.

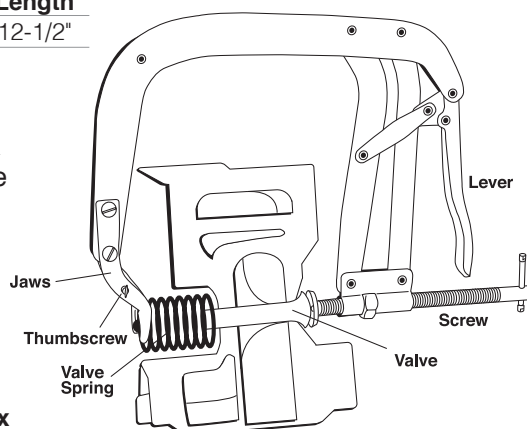


Item #	IP	MP	PKG	Length
W84002*	6	48	CRD	12-1/2"



## HEAVY DUTY VALVE SPRING COMPRESSOR

- For servicing overhead valve engine with cylinder head removed.
- Includes small and large jaws for multiple applications.



Viewed from end of cylinder head



Item #	IP	MP	PKG	Max Opening
W89409*	1	5	CBX	10"

## VALVE LAPPERS

- Heavy duty rubber suction cups.
- Hardwood handle.



Item #		IP	MP	PKG	
W80570*	Small	6	72	CRD	5/8, 13/16"
W80571*	Large	6	72	CRD	1-1/8, 1-3/8"
W86552*	2-PC	12	72	CRD	5/8, 13/16" & 1-1/8, 1-3/16"

Use with lapping compound to lap valves to match valve seats.



## OHV & OHC SPRING COMPRESSOR

- Designed for use with the cylinder head still on the engine and in the car.
- A multi-point adjustable base to fit and bolt securely to a variety of heads on most domestic and import car engines.
- Applications include: Audi, Nissan, Toyota, Chrysler, Honda, Mazda, Mitsubishi, Porsche (924 & 928), Volvo, VW, BMW, Ford, Chevrolet, GMC, Lincoln, Saturn and more.



Item #	IP	MP	PKG
<b>W89408*</b>	1	4	CBX

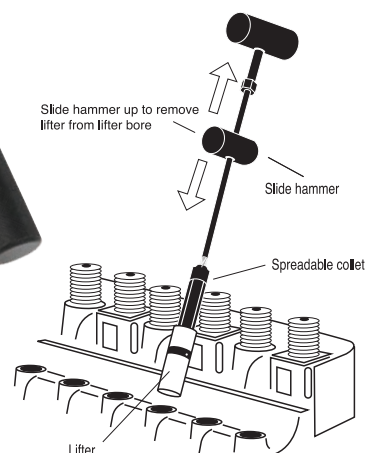
## HYDRAULIC VALVE LIFTER REMOVER

- Specially designed slide hammer easily frees tight or stuck lifters.
- Knurled handle for secure grip high quality steel construction.
- High quality steel construction.

Collet expands to tightly grasp hydraulic valve lifter allowing for easy removal.



Item #	IP	MP	PKG
<b>W84004*</b>	6	24	CRD



**SPECIALTY**

## 5-PC HEAD BOLT SOCKET SET

- The 4-1/2" length reaches past cam and rocker assembly to service head bolts.
- Special 12 point socket design fits both the 6 and 12 point head bolts.
- Chrome-molybdenum alloy steel construction.

Item #	IP	MP	PKG	Sizes
<b>W83183*</b>	1	12	SLV	1/2", 10mm, 12mm, 13mm & 14mm

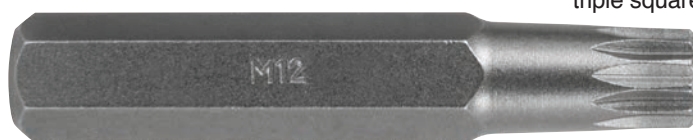


12 point triple square.

## SERRATED WRENCHES

- Heat treated alloy steel.
- 1/2" hex drive shaft.

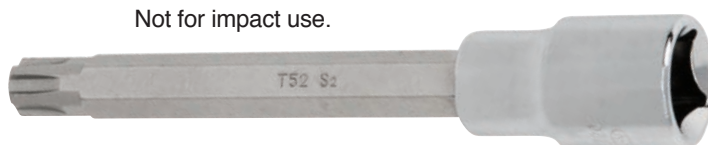
Item #	IP	MP	PKG	Sizes
<b>W1395*</b>	6	48	CRD	6, 8, 10, 12mm
<b>W1397*</b>	6	144	CRD	8 mm
<b>W1398*</b>	6	144	CRD	10 mm
<b>W1399*</b>	6	144	CRD	12 mm



## HEAD BOLT SOCKET BIT

- Fits 1998 and later VW/Audi head bolts.
- Chrome vanadium.

Item #	IP	MP	PKG	Drive	Length
<b>W83182*</b>	12	48	CRD	1/2"	4-29/32"

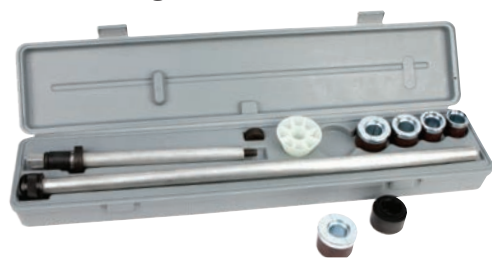


Not for impact use.

# CAMSHAFT & CRANKSHAFT

## UNIVERSAL CAMSHAFT BEARING KIT

- Removes and installs camshaft bearings in nearly all automobile engines, from compacts to heavy duty trucks.



Includes: Expander sleeves, five split driving plates, driving collars, nylon centering cone, driving shaft and extension.

Item #	IP	MP	PKG	Bearing I.D.	Use Driver	Washer
W89220*	1	2	CBX	1.125 to 1.475	Expander	1-1/4"
				1.475 to 1.700	No. 1	1-1/4"
				1.700 to 1.925	No. 2	1-3/4"
				1.925 to 2.150	No. 3	1-3/4"
				2.150 to 2.375	No. 4	1-3/4"
				2.375 to 2.690	No. 5	1-3/4"

## CAMSHAFT PULLEY HOLDER

- For holding camshaft gears stationary on OHC engines.
- Also works on injection pump and other gears and pulleys.
- Works on many Toyota, Nissan, Mazda, and other makes.

W89208



Fits most Honda and Acura engines.

Item #	IP	MP	PKG
W89208*	1	18	CRD

## HONDA CRANK PULLEY TOOL

- For removal and installation of crankshaft pulley bolt.
- Hex shape fits hole in center of crankshaft pulley.
- Prevents engine from turning when held with breaker bar.

Item #	IP	MP	PKG	Drive
W83168*	6	36	CRD	1/2"



W83168

Not for impact use.

## FLY WHEEL TURNER

- Great for working on clutches, transmissions, installing rings or other jobs that require the crankshaft to be in a certain position.
- Easily turn engine from underneath the vehicle.
- Spring tension holds tool onto flywheel, allowing free use of both hands.

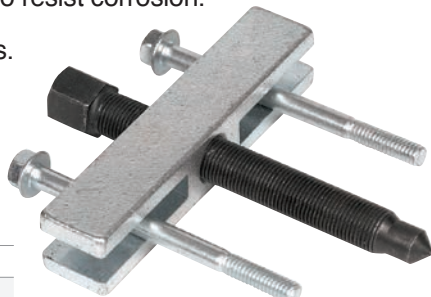
Item #	IP	MP	PKG
W80510*	6	36	CRD



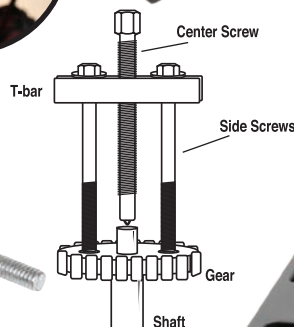
## TIMING GEAR PULLERS

- Removes timing gears and other gears with tapped holes.
- Drop forged yoke is plated to resist corrosion.
- Heat treated center screw.
- Includes two 5/16" x 4" bolts.

W87010



Item #	IP	MP	PKG
W87010*	6	24	CLM
W89705*	1	10	CBX



W89705



## COMPACT HARMONIC BALANCER PULLER KIT

- Designed for removing damper pulleys in tight engine compartments, without removing the radiator.
- Jaw design provides greater strength, clevis pins allow jaws to be quickly removed and installed.
- Works on virtually all Chrysler, Mitsubishi and Dodge vehicles 1990 and later, GM and Cadillac 1988 and later, Ford 1995 and later with 3 spoke pressed on dampers.

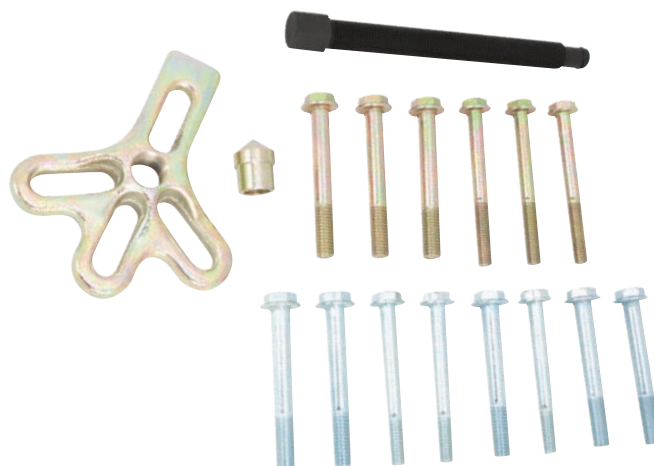


Item #	IP	MP	PKG
<b>W89712*</b>	1	5	CBX

## HARMONIC BALANCER PULLER

- Helps stop damage to pulley and shaft.
- Easily removes harmonic balancer.
- Drop forged alloy steel.

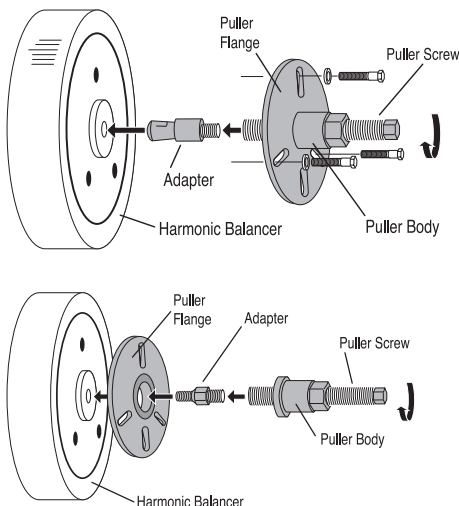
14 Assorted bolts:  
 3 - 5/16"-18 x 3"  
 2 - 3/8"-16 x 3"  
 3 - 3/8"-24 x 3"  
 3 - 8mm-1.25 x 80mm  
 3 - 10mm-1.5 x 75mm



Item #	IP	MP	PKG
<b>W151P*</b>	6	24	CLM

## HARMONIC BALANCER PULLERS & INSTALLERS

- For removal and installation of harmonic balancers on most automotive and light truck applications.
- Master set includes necessary bolts and adapters for most applications.



Serves harmonic balancers as well as under drive pulleys and recessed crank threads on Dodge Hemi, GM Gen III/IV, and Ford 4.6 and 5.4 modular engines.



### W89710

Works on most European vehicles including BMW and VW as well as Toyota, Honda, Kia and Hyundai.

Item #	IP	MP	PKG
<b>W89711*</b>	1	5	CBX
<b>W89710*</b>	1	6	CBX Expansion Kit



W89711

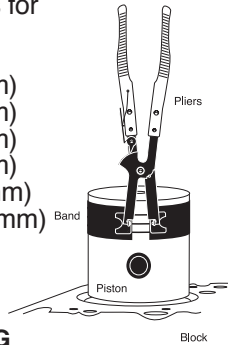
**SPECIALTY**

# PISTON SERVICE

## PISTON RING COMPRESSOR KIT

- Includes six sizes of bands for multiple applications.

2-7/8 to 3-1/8" (73 to 79mm)  
 3-1/8 to 3-3/8" (79 to 86mm)  
 3-3/8 to 3-5/8" (86 to 92mm)  
 3-5/8 to 3-7/8" (92 to 98mm)  
 3-7/8 to 4-1/8" (98 to 105mm)  
 4-1/8 to 4-3/8" (105 to 111mm)



Item #	IP	MP	PKG
W89410*	1	5	CBX

## PISTON RING INSTALLER

- Installs and removes piston rings 3/64 through 1/4".
- Comfortable vinyl grip handles.

W80575

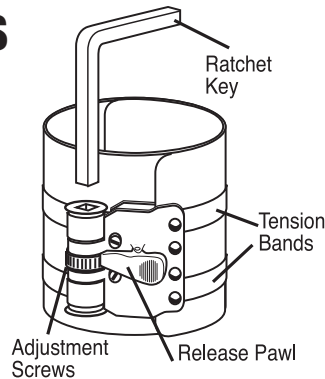


Item #	IP	MP	PKG	Range
W80575*	6	72	CRD	3/64 to 1/4"

## PISTON RING COMPRESSORS

- Use to install pistons on most passenger cars.
- Positive compression and adjustable friction brake.
- Includes ratchet key.

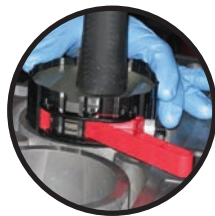
Item #	IP	MP	PKG	Range
W80572*	6	24	CLM	2-1/8 to 5"
W80573*	6	24	CLM	3-1/2 to 7"



## WRINKLE BAND RING COMPRESSOR

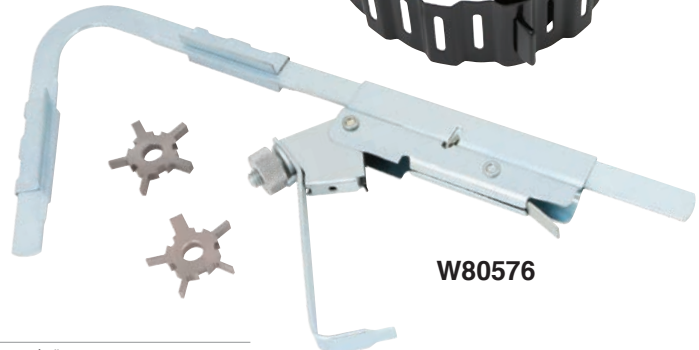
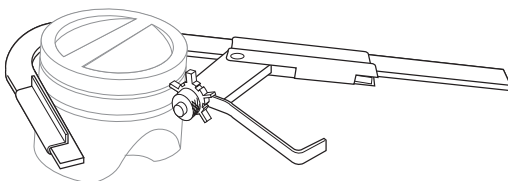
- Low friction wrinkle band.
- Adjust only once for all pistons.

Item #	IP	MP	PKG	Range
W80574*	6	48	CRD	3 to 5"



## PISTON RING GROOVE CLEANER

- Cleans carbon and deposits from ring grooves.
- Includes two 5 cutter wheels for a total of 10 groove cleaning sizes.



Item #	IP	MP	PKG	Sizes
W80576*	6	24	CRD	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4", 1.5, 1.75, 2mm

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
 LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## PISTON CYLINDER HONE

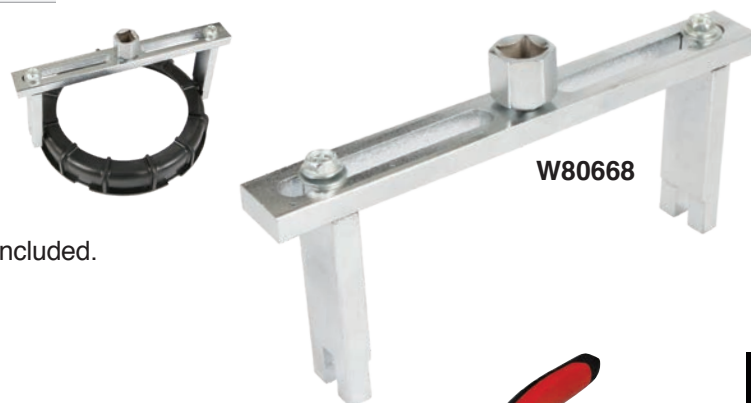
- De-glaze creating a surface finish that allows the rings to seat quickly with minimal wear.
- Adjustable honing tension.
- Two settings 2" through 4" and 4" through 7" settings.



Item #	IP	MP	PKG	Stone Length	Grit
<b>W80560*</b>	6	36	CRD	3"	220
<b>W80561*</b>	12	144	CRD	3-PC Replacement Stones	

## FUEL TANK LOCK RING TOOL

- Remove and install serrated fuel tank retaining rings that hold the pump module inside the tank.
- Fully adjustable feet fit both inside and outside grip retaining rings from 3 to 7-1/4".
- Provides a secure fit that won't slip or fall off a wide range of vehicles with in-tank fuel pumps.
- Use with both 3/8" and 1/2" drive ratchets, adapter included.
- Applications include Mercedes-Benz, BMW, Audi, Volkswagen, Chrysler, and some Asian vehicles.



Item #	IP	MP	PKG
<b>W80668*</b>	6	24	CRD

## FUEL LINE CLIP REMOVAL PLIERS

- For releasing connections on fuel lines during maintenance or when replacing fuel filters.
- Designed to compress the quick disconnect lugs without damaging the connector.
- Works on VW and Audi fuel lines with plastic snap-together connectors.
- Mercedes M-Class fuel filters.
- Ford, Mazda, Fiat, GM and BMW's with gas powered engines.



Item #	IP	MP	PKG
<b>W83115*</b>	10	40	CRD

## 6-PC SMALL ENGINE CARB ADJUSTER

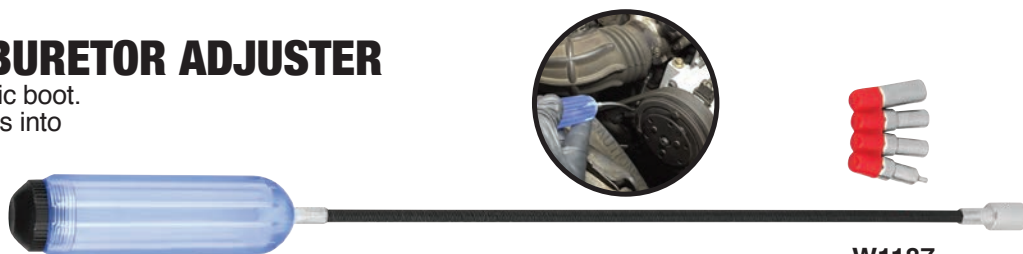
- 6 of the most common 2 cycle, small engine carburetor adjusting tools.
- Fits brands including: Craftsman, Stihl, Poulan, Husqvarna, Weed Eater, Echo, Toro, Ryobi, Homelite, and some brands that utilizes a splined adjustment screw.
- Ergonomic designed handle provides comfort for easy and precise adjusts to the carburetor.



Item #	IP	MP	PKG	Contents
<b>W1185*</b>	12	72	CRD	21 Teeth Spline, 7-Teeth Spline, Single D, Double D, Pac Man, & 4mm Hexagon

## FLEX SHAFT CARBURETOR ADJUSTER

- Tips store in handle or plastic boot.
- 11-1/2" flexible shaft reaches into confined areas.



Item #	IP	MP	PKG	Contents
<b>W1187*</b>	6	72	CRD	Hex bit size: 3/32" Hex socket: 4.5 mm, 1/4" and Double D

**SPECIALTY**

# SENSORS & SWITCHES

## 7-PC SPECIALTY SWITCH SOCKET KIT

- Removes and installs sensors on computerized engine control vehicles.
- Heavy duty alloy steel construction.



Item #	IP	MP	PKG
W89333*	1	12	CBX

Socket Type	Size	Drive	Item #	IP	MP	PKG
A O2 Offset Extended	7/8"	1/2"	W80491*	12	72	CRD
B O2 Offset Compact	7/8"	3/8"	W84008*	6	12	CRD
C O2 Socket	7/8"	3/8"	W1267*	6	72	CRD
D Vacuum Switch	7/8"	3/8"	W1266*	6	72	CRD
E Oil Switch	1-1/16"	3/8"	W80590*	6	48	CRD
F Oil Sender Switch	1-3/16"	1/2"	W80591*	6	24	CRD
G GM Thermo Sensor	1-1/16"	1/2"	-	-	-	-

SPECIALTY

## OIL PRESSURE SWITCH SOCKET

- Removes and installs sensors on computerized engine control vehicles.
- Heavy duty alloy steel construction.

Item #	IP	MP	PKG
W1130*	6	72	CRD



Use with 3/8" Dr. ratchet or 1-1/8" wrench.

## OXYGEN SENSOR WRENCH

- Designed for all oxygen sensors with 7/8" (22mm) hex.
- Curved handle allows user to easily work around exhaust.
- Chrome vanadium steel.



Item #	IP	MP	PKG	Overall Length
W84007*	10	40	TAB	10-1/4"

## TERMINAL RELEASE KIT

- Contains terminal release tools for most domestic, European and Japanese cars and trucks.

1 BMW, Mercedes, Opel, VW/Audi	2 BMW, Jaguar, Mercedes, Saab, Skoda	3 BMW, Mercedes, Opel, Porsche, VW/Audi	4 Ford	5 BMW, Ford, Mercedes, Opel, Porsche, Saab, Skoda, VW/Audi	6 BMW, Ford, Jaguar, Mercedes, Opel, Porsche, Saab, Skoda, VW/Audi	7 Mercedes	8 Ford, Jaguar, Mercedes, Opel, Porsche, VW/Audi
9 Ford, Mercedes	10 Mercedes	11 BMW, Ford, Jaguar, Mercedes, Opel, Porsche, Saab, Skoda, VW/Audi	12 BMW, Jaguar, Mercedes, Opel, Renault, Skoda, VW/Audi	13 Ford, Mercedes	14 Ford, Jaguar, Mercedes, Opel, Porsche, VW/Audi	15 BMW, Ford, Mercedes, Opel, Saab, Skoda, VW/Audi	16 BMW, Ford, Jaguar, Mercedes, Opel, Porsche, VW/Audi
17 BMW	18 Mercedes	19 Citroen, Chrysler, Fiat, Ford, Honda, Mazda, Mercedes, Mitsubishi, Opel, Porsche, Renault, Saab, Toyota, VW/Audi	20 Ford	21 BMW, Ford, Jaguar, Mercedes, Opel, Porsche, Saab, Skoda, VW/Audi	22 Honda, Opel, Toyota, VW/Audi	23 Opel, VW/Audi	

Item #	IP	MP	PKG
W89732*	1	12	SHK 23-PC





## TAIL PIPE EXPANDERS

- Rounds out pipe ends and removes clamp grooves.

W80662

W80661

Item #	IP	MP	PKG	Capacity
W80661*	6	24	CRD	1-1/2 to 2-7/16"
W80662*	6	12	CRD	2-1/8 to 3-7/16"

## TAIL PIPE CUTTER

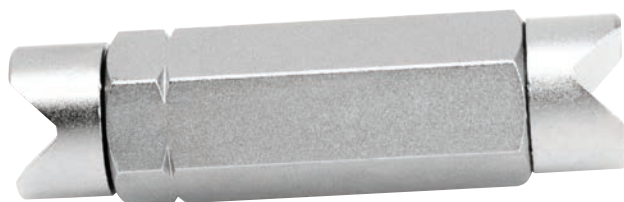
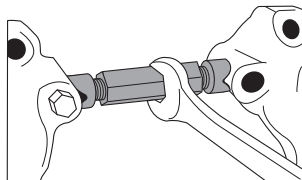
- Easily cuts tailpipe and exhaust components.
- Adjustable 12" cutter chain allows for cutting action on pipe diameters from 3/4 to 3 1/2".

Item #	IP	MP	PKG	Capacity
W80664*	6	24	CRD	3/4 to 3-12"

## EXHAUST MANIFOLD SPREADER

- Helps prevent cross-threading of manifold bolts.
- Designed for use on GM small-block V8s, but can also be used on many applications that need just the slightest spreading.
- Corrosion resistant zinc plating.
- Alloy steel construction.
- Adjust spreader width using 3/4" or 19 mm open-end wrench.

Item #	IP	MP	PKG
W80663*	6	48	CRD



**SPECIALTY**

## CHAIN BREAKER

- Use this heavy duty chain breaker to repair your motorcycle or bicycle chains with strength and ease.
- Drop forged and heat treated for long life and dependable service.
- This kit will break, press, and rivet most #25 - #35 and #428 - #630 standard and O-ring roller chains.
- Includes 3 pin sizes to fit a variety of chains.

The hardened steel body has a removable handle for compact storage.



Item #	IP	MP	PKG
W89100*	1	10	CBX

# QUICK DISCONNECT TOOLS

## FUEL LINE COUPLING

- Separates fuel line from pressure regulator on applications with quick disconnect style couplings.



Item #	IP	MP	PKG
W80542* Ford	6	288	CRD

## FUEL, TRANS & A/C

- Separates spring lock in A/C, fuel and transmission line connectors.
- Spring loaded closed clamp deflects spray when disconnecting lines.



Item #	IP	MP	PKG
W83118* 3/8"	6	72	CRD

## FUEL, TRANS & A/C

- Separates quick disconnect style fittings on EFI fuel lines with hair pin connectors and transmission cooler lines.



Item #	IP	MP	PKG
W83102*	6	72	CRD

## FUEL FILTER/LINE

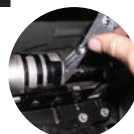
- Anodized aluminum construction.
- Fits most 5/16" fuel and transmission oil cooler lines.



Item #	IP	MP	PKG
W83130*	6	72	CRD

## FUEL & A/C LINE

- Easily separates spring coupling fitting on fuel lines and air conditioning systems.



5/8 & 3/4"



3/8 & 1/2"

Item #	IP	MP	PKG
W83113* 4-IN-1	6	72	CRD

## FUEL LINE

- Easily separates quick disconnect style fittings on 5/16 and 3/8" fuel lines.



Item #	IP	MP	PKG
W83114* 2-IN-1	6	72	CRD

## OIL COOLER LINE

- Separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.



Item #	IP	MP	PKG
W83133* Ford	6	72	CRD

## CLUTCH LINE

- For removing hydraulic clutch lines from clutch slave cylinders on some manual transmissions.



Item #	IP	MP	PKG
W83150* Ford	6	144	CRD

## CLUTCH LINE

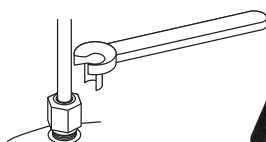
- 2-in-1 disconnect tool for removing clutch lines from slave cylinders.



Item #	IP	MP	PKG
W83151* GM	6	24	CRD

## TRANS COOLER

- Disconnects transmission to radiator cooler line quick connect fittings.



Item #	IP	MP	PKG
W83111* Ford	6	72	CRD

## HEATER HOSE DISCONNECT

- Disconnects 5/8 and 3/4" heater hose quick connect fittings from heater core without damaging coupling retainer or hose.
- Extended handle for easier access.



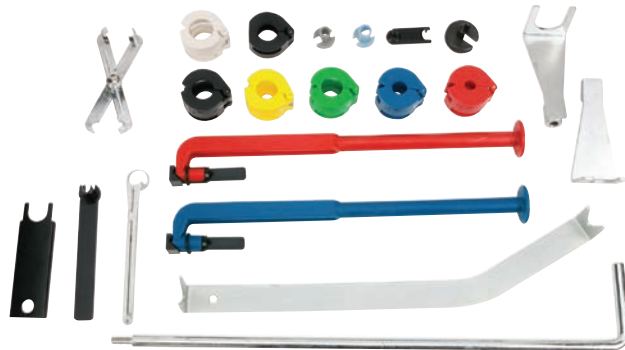
Item #	IP	MP	PKG
W83108* Ford/Chrysler	6	24	CRD

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

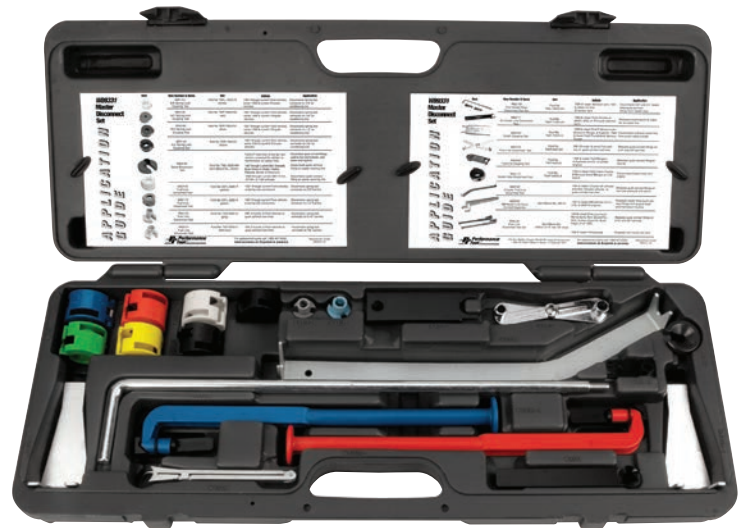


## MASTER DISCONNECT SET

- Includes disconnect tools for air conditioning, fuel, heater, transmission, and power steering lines.
- Tool identification number included.
- Tools color coded for easy identification.



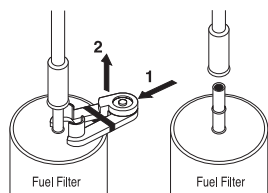
Item #	IP	MP	PKG
<b>W89331*</b>	21-PC	1	5 CBX



## 7-PC FUEL & TRANS LINE SET

- Anodized aluminum construction.

W831305/16" Fuel Line  
W831313/8" Fuel Line  
W831321/4" Fuel Line  
W83133 Oil Cooler Line  
W83111 Oil Cooler Line  
W80542 Fuel Line Coupling Tool  
W83102 Quick Disconnect Coupler



Item #	IP	MP	PKG
<b>W89330*</b>	7-PC	1	12 CBX

## 9-PC SPRING LOCK SET

- Separates spring lock in air conditioning, fuel and transmission line connectors.
- Spring loaded closed clamp deflects spray when disconnecting lines.



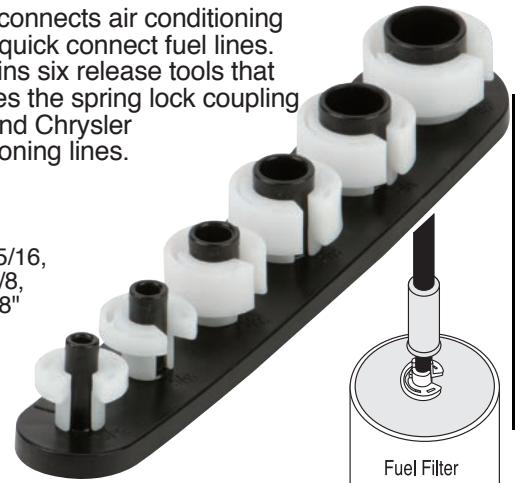
A/C lines: Red 3/8", Blue 1/2",  
Black 5/8" and White 3/4"  
Fuel lines: Yellow 3/8", Green  
1/2", Gray 5/16" and Blue 3/8"

Item #	IP	MP	PKG
<b>W86550*</b>	9-PC	6	72 CRD

## 6-PC A/C & FUEL LINE SET

- Easily disconnects air conditioning lines and quick connect fuel lines.
- Set contains six release tools that disengages the spring lock coupling on Ford and Chrysler air conditioning lines.

Includes: 5/16,  
3/8, 1/2, 5/8,  
3/4 and 7/8"

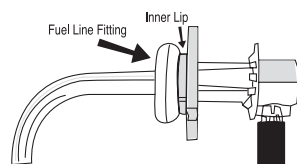


Item #	IP	MP	PKG
<b>W83149*</b>	6-PC	12	72 CRD

## 6-PC FUEL & TRANS SET

- For separating quick disconnect fittings on fuel and cooler lines.
- Color coded, compact size for quick selection & easy storage
- Injection molded plastic

Fuel lines: Grey 5/16" and  
Light Blue 3/8"  
A/C lines: Dark Red 1/2",  
Dark Blue 5/8", Black 3/4"  
and White 7/8"



Item #	IP	MP	PKG
<b>W83148*</b>	6-PC	12	120 CRD

**SPECIALTY**

# SPARK PLUGS & IGNITION

## SPARK PLUG GAUGE & GAP TOOLS

Item #	IP	MP	PKG	Sizes
<b>W80535*</b>	12	288	CRD	SAE .020 to .100". Metric 0.5 to 2.5mm.
<b>W80540*</b>	25	200	BLK	Bulk
<b>W162C*</b>	24	720	CRD	SAE: .020, .025, .028, .030, .032, .035 and .040". Metric: .50, .63, .71, .76, .81, .89, and 1.00 mm
<b>W163C*</b> H.E.I.	24	720	CRD	SAE: .025, .030, .035, .040, .044, .054, .060 and .080". Metric: .635, .762, .889, 1.01, 1.11, 1.37, 1.52 and 2.03 mm



**W162C/  
W163C**  
electrode tool included

**W80535/  
W80540**



Tapered hole adjusts electrode.

## IGNITION POINT FILE

- High grade steel construction.
- Precise double cut file pattern.
- Quickly cleans ignition points.

Doubles as a light duty file.



Item #	IP	MP	PKG
<b>W123C*</b>	12	240	CRD

## FORD IGNITION MODULE TOOL

- Knurled aluminum knob.
- Heat treated carbon steel shank.



7/32" hex or T20 star retaining bolt on Ford ignition.

Item #	IP	MP	PKG
<b>W1216*</b>	6	72	CRD

## DISTRIBUTOR CLAMP WRENCHES

- Drop forged steel.
- Chrome plated.



Item #	IP	MP	PKG	Sizes
<b>W1186*</b>	12	48	CRD	13, 15mm
<b>W1189C*</b>	12	48	CRD	1/2, 9/16"

## IGNITION SPARK TESTERS

- Troubleshoot dirty spark plug connections, defective points, bad cables or connections, and more.
- Easily checks if there is sufficient energy for spark plug to ignite.

Item #		IP	MP	PKG
<b>W86554*</b>	Inline	24	48	CRD
<b>W84600*</b>	H.E.I.	6	72	CRD
<b>W86553*</b>		12	96	CRD



Tests standard, electronic or DIS KV systems.



**W86554**  
Easily connects between the spark plug and spark plug wire. 5" spark plug connector, 8-1/2" overall length.

## INSULATED SPARK PLUG BOOT PULLER

- Nylon insulating tips.
- Comfortable vinyl grip handles.

Angled nose for easier access.



Item #	IP	MP	PKG
<b>W80532*</b>	6	72	CRD

## SPARK PLUG WIRE PULLER

- Heavy duty plastic construction.
- Grips boot to prevent wire damage.



Item #	IP	MP	PKG
<b>W80531*</b>	6	144	CRD

## SPARK PLUG WIRE TESTER

- Tester flashes in sync with spark plug firing until it runs across a break in wire.



50" cable.

Item #	IP	MP	PKG
<b>W80530*</b>	6	72	CRD

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## 4-PC IGNITION TUNE-UP KIT

- For spark plug replacement in most foreign and domestic autos and light trucks.
- Heat treated alloy steel.
- 3/8" dr. ratchet, 6" extension, 5/8" and 13/16" spark plug sockets.



Item #	IP	MP	PKG
<b>W1131C*</b>	6	24	CRD

## 5-PC SOCKET SET

- Chrome vanadium alloy steel.
- Polished nickel chrome plated finish.
- SAE: 5/8, 3/4 and 13/16".
- Metric: 14 and 18 mm.

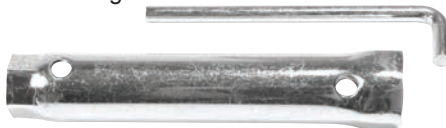


Item #	IP	MP	PKG
<b>W30936*</b>	6	24	RAC

## SPARK PLUG WRENCH

- Simple compact tools for easy spark plug removal.
- Fits both 5/8" and 13/16" plugs.

Includes handle for leverage.



Item #	Length	IP	MP	PKG
<b>W165*</b>	3-1/2"	12	144	CRD
<b>W166*</b>	5"	6	144	CRD

## UNIVERSAL SPARK PLUG TOOLS

- Drop forged steel construction.
- Chrome plated to resist corrosion.
- Swivel action for confined areas.
- Neoprene insert to grip and protect plugs.



Item #	Sizes	IP	MP	PKG
<b>W1125C*</b>	13/16"	6	72	CRD
<b>W1129C*</b>	5/8"	6	72	CRD

## 3/8 IN DR. SPARK PLUG SOCKETS

- Chrome vanadium alloy steel construction for strength and durability.
- Socket openings are designed to reduce fastener rounding.
- Polished nickel chrome plated finish resists corrosion.
- Rubber insert holds and protects plugs.
- Recessed edges.



Item #	Sizes	IP	MP	PKG
<b>W38160*</b>	5/8"	6	48	TAB
<b>W38164*</b>	13/16"	6	48	TAB
<b>W38170*</b>	9/16"	6	48	TAB
<b>W38163*</b>	3/4"	6	48	TAB
<b>W38166*</b>	14 mm	6	48	TAB
<b>W38171*</b>	14 mm (12 pt)	6	48	TAB
<b>W38167*</b>	16 mm	6	48	TAB
<b>W38168*</b>	18 mm	6	48	TAB
<b>W38169*</b>	21 mm	6	48	TAB

### 1/2 Drive Sockets

<b>W32160*</b>	5/8"	6	48	TAB
<b>W32163*</b>	13/16"	6	48	TAB

## MAGNETIC SOCKETS

- Internal magnet aids in retrieval and replacement of spark plugs.



Item #	Sizes	IP	MP	PKG
<b>W38172*</b>	5/8"	6	48	TAB
<b>W38173*</b>	13/16"	6	48	TAB

## SOCKETS WITH U-JOINTS

- Swivel action for confined areas.



Item #	Sizes	IP	MP	PKG
<b>W38161*</b>	5/8"	6	48	TAB
<b>W38165*</b>	13/16"	6	48	TAB

## LONG REACH SOCKETS

- Knurled design offers better grip when hand turning.



5" overall length.

Item #	Sizes	IP	MP	PKG
<b>W80533*</b>	5/8"	6	72	CRD
<b>W38162*</b>	5/8"	6	48	TAB

**SPECIALTY**

# FEELER GAUGES

## THICKNESS GAUGES

- Hardened and tempered high quality steel thickness blades.



**W129C**  
electrode  
adjuster

## STANDARD FEELER GAUGES

- Check for accurate clearance on ignition points, valve lash, etc.
- SAE and Metric sizes.



**W80527/  
W80528**



**W80526**  
non magnetic  
brass blades.



**W80541**

12 x  
1/2"

**W80526**

**W80525**  
1-1/2 x  
1/4"

Item #	IP	MP	PKG	Sizes
<b>W125C*</b> 32 Blades	6	192	CRD	Features a .010" brass blade for transistorized ignitions. SAE: .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025, .026, .028, .030, .032, .035". Metric: .04, .05, .06, .08, .10, .13, .15, .18, .20, .23, .25, .28, .30, .33, .35, .38, .40, .43, .45, .48, .50, .53, .55, .58, .60, .63, .65, .70, .75, .80, .88 mm.
<b>W129C*</b> 15 Blades	6	192	CRD	Features 9 straight 2" thickness blades, 6 flat 1" spark plug blades, 2" steel rule and electrode adjuster. Straight Blade SAE: .002, .003, .004, .006, .008, .010, .015, .017, .018, .019, .020 and .025". Metric: .05, .08, .10, .15, .20, .25, .38, .432, .457, .483, .50 and .63 mm. Flat Blade SAE: .020, .025, .028, .030, .035 and .040". Metric: .50, .64, .70, .75, .88 and 1.02 mm.
<b>W131C*</b> 15 Blades	6	192	CRD	SAE: .002, .003, .004, .005, .006, .008, .011, .012, .013, .014, .016, .018, .020, .022 and .025". Metric: .05, .08, .10, .13, .15, .20, .28, .30, .33, .35, .40, .45, .50, .55 and .63 mm.
<b>W80527*</b> 25 Blades	12	192	CRD	Metric: .04, .05, .06, .07, .08, .09, .10, .15, .20, .25, .30, .35, .40, .45, .50, .55, .60, .65, .70, .75, .80, .85, .90, .95 and 1.00 mm.
<b>W80528*</b> 26 Blades	12	192	CRD	SAE: .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024 and .025". Metric: .038, .051, .064, .076, .102, .127, .152, .178, .203, .229, .254, .279, .305, .330, .356, .381, .406, .432, .457, .483, .508, .533, .559, .584, .610 and .635 mm.
<b>W80526*</b> 6 Blades	12	192	CRD	SAE: .006, .008, .010, .012, .014 and .016". Metric: .152, .203, .254, .305, .356 and .406 mm.
<b>W80525*</b> 17 Blades	12	192	CRD	SAE: .010, .012, .013, .015, .016, .017, .018, .019, .020, .022, .024, .025, .026, .028, .030, .032 and .035"
<b>W80541*</b> 20 Blades	6	36	CRD	SAE: .002, .004, .006, .008, .010, .012, .014, .016, .018, .020, .022, .024, .026, .028, .030, .032, .034, .036, .038, .040"

See Engine section for tappet gauges

## COMBINATION TUNE-UP GAUGE

- Features 12 straight steel blades, 6 straight brass blades, 6 wire test loops, and electrode adjuster.



**W80529**

Item #	IP	MP	PKG	Sizes
<b>W80529*</b> 18 Blades 6 Loops	12	192	CRD	Steel Blade SAE: .010, .012, .015, .016, .017, .018, .019, .020, .022, .024, .025 and .026". Metric: .254, .305, .381, .406, .432, .457, .483, .508, .559, .610, .635 and .660 mm. Magnetic Blade SAE: .006, .008, .010, .012, .014 and .016". Metric: .152, .203, .254, .305, .356 and .406 mm. Wire Test Loop SAE: .025, .030, .034, .035, .040 and .045"



## GO/NO-GO GAUGE

- 22 hardened and tempered high quality steel two step ground blades.



**W80524**

## TAPPET/IGNITION FEELER GAUGE

- Features 18 hardened and tempered high quality steel blades.



**W84602**

## TAPPET GAUGE

- 12 hardened and tempered high quality offset tip steel blades.



**W130C**

Item #	IP	MP	PKG	
<b>W80524*</b>	12	192	CRD	.004/.006 (.102/.152mm), .005/.007 (.127/.178mm), .006/.008 (.152/.203mm), .007/.009 (.178/.229mm), .008/.010 (.203/.254mm), .009/.011 (.229/.279mm), .010/.012 (.254/.305mm), .011/.013 (.279/.330mm), .012/.014 (.305/.356mm), .013/.015 (.330/.381mm), .014/.016 (.356/.406mm), .015/.017 (.381/.432mm), .016/.018 (.406/.457mm), .017/.019 (.432/.483mm), .018/.020 (.457/.508mm), .019/.021 (.483/.533mm), .020/.022 (.508/.559mm), .021/.023 (.533/.584mm), .022/.024 (.559/.610mm), .023/.025 (.584/.635mm), .024/.026 (.610/.660mm), .025/.027" (.635/.686mm)
<b>W84602*</b>	12	144	CRD	Tappet Blade SAE: .004, .005, .006, .007, .008, .009, .010, .012, .013 and .015". Metric: .102, .127, .152, .178, .203, .229, .254, .305, .330, .381 mm. Ignition Blade SAE: .012, .015, .018, .020, .022, .025, .030, .040". Metric: .305, .381, .457, .508, .559, .635, .762 and 1.02 mm
<b>W130C*</b>	6	192	CRD	SAE: .008, .010, .012, .013, .014, .015, .016, .018, .019, .020, .025, .026". Metric: .203, .254, .305, .330, .356, .381, .406, .457, .483, .508, .635, .660mm

## SPARK PLUG RETHREAD KIT

- Used to repair damaged threads of spark plug holes.
- Heat treated alloy steel construction.

Item #	IP	MP	PKG	Thread	Inserts
<b>W83164*</b>	12	96	CRD	M14 x 1.25	3/8, 7/16, 1/2, 3/4"
<b>W80537*</b>	6	72	CRD	M14 x 1.25	

## SPARK PLUG HOLE CHASER LIMITED ACCESS

- The narrow profile and long length allows access to spark plug holes in confined spaces.
- Use with 3/8" drive ratchet and extension.

Item #	IP	MP	PKG	Thread
<b>W83193*</b>	12	96	CRD	M14 x 1.25 Limited Access

## SPARK PLUG HOLE CHASER

- Quickly and easily cleans dirt, carbon and metal particles from spark plug hole.

Item #	IP	MP	PKG	Thread
<b>W80539*</b>	6	72	CRD	M14 x 1.25 & M18 x 1.5
<b>W83163*</b>	12	96	CRD	M10 x 1.0 & M14 x 1.25

## OXYGEN SENSOR THREAD CHASER

- Cleans threads in oxygen sensor holes.
- Size M18 x 1.5 also works on M18 x 1.5 spark plug threads.

Item #	IP	MP	PKG	Thread
<b>W84006*</b>	12	144	CRD	M18 X 1.5

### W83164

Includes 3/8, 7/16, 1/2 and 3/4" reach inserts. Turn with a 3/4" wrench or socket.



Use with 3/4" hex socket or 3/8" square drive.

Not to be used as a tap. Not for impact use.

## CAN OBDII DIAGNOSTIC SCAN TOOL

- Works with MOST 1996 and later include American, European and Asian cars.
- Supports all OBD2 protocols including the newer (CAN) Controller Area Network.
- Reads and displays your (DTC) Diagnostic Trouble Codes on an easy to read screen.
- Erases (DTC) trouble codes and resets the OBD2 system.
- Turns off check engine light (MIL).
- No batteries needed (powered via cable).
- Includes a user manual with the most current trouble codes.

Displays code number and description.



Supports five languages including; English, Spanish, German, French, and Dutch.

Item #	IP	MP	PKG
W2976*	10	60	DBL Multilingual
W2977*	10	60	DBL

W2976



W2977



## DIGITAL LASER TACHOMETER

- Use to accurately measure the RPM without touching the object, displays it on a LCD screen.
- Measures the rotational speed with a visible red LED beam.
- High intensity class II laser measures from 2.5 - 99,999 RPM.
- Auto zero adjustment, stores last, minimum and maximum readings.
- Includes a handy storage case, 9v battery, 24" of reflective tape to aid measurements and operating manual.



Item #	IP	MP	PKG	Testing Range (RPM)	Resolving Power (RPM)	Accuracy	Sampling Time	Battery Qty.	Battery Type
W89719*	1	50	DBL	2.5 to 99,999	0.1 (2.5 to 999.9)	±0.05%	0.8s	1	9V



## INFRARED THERMOMETERS

- Measures surface temperature without making contact.
- Easy to read large digital display with backlight.
- Laser pointer for accurate use.
- Fahrenheit or Celsius readings.
- Battery included.



W89722

Item #	IP	MP	PKG	Temperature Range °F	Temperature Range °C	Distance Spot Ratio	Accuracy	Battery Qty.	Battery Type
W89720*	5	20	CLM	0 to 960	-18 to 520	8:1	±1.5%	1	9V
W89721*	10	20	CLM	-58 to 716	-50 to 380	12:1	±1.5%	2	AAA
W89722*	10	60	CLM	-58 to 626	-50 to 330	12:1	±1.5%	1	9V
W89724*	5	10	CLM	-58 to 1382	-50 to 750	12:1	±2%	1	9V

W89724

Advanced features including emissivity settings, high/low alarm, min/max, storage of up to 30 readings and variance calculation.





## DIGITAL ADVANCE TIMING LIGHT

- Professional set initial and advance timing to obtain total timing and peak performance.
- Super bright xenon flash, and LED display.
- Designed for precise tuning and diagnostic work.
- Display engine speed up to 9,000 RPM, and ignition spark advance from 0-90°.
- Push button control to adjust advance and switch between 4 and 2 cycle engines.
- Tough ABS shell, 60" inductive pickup leads and works with 12 volt systems.

Item #	IP	MP	PKG
<b>W80587*</b>	1	10	CLM



## SELF-POWERED TIMING LIGHT

- Detachable inductive pick up can be easily hooked up.
- Designed for all gas engines, outdoor power equipment, motorcycle, snow mobile, mowers and tractors.
- Works with magnetos.

Item #	IP	MP	PKG	Battery Qty.	Battery Type
<b>W80578*</b>	6	24	CRD	2	D



## REMOTE STARTER SWITCH

- Allows one person to start and crank the engine from either side of the vehicle.
- A high current push button switch provides long life and reliable operation.
- A red light glows when starter switch is connected to a hot circuit.
- High current clips with protective boots.

*Features above apply to W80586 model only*

Item #		IP	MP	PKG	Length
<b>W80586*</b>	Heavy Duty	6	24	CRD	5'
<b>W80581*</b>	Economy	6	48	CRD	5'

**W80586**  
12-gauge oil and grease resistant wire.



**W80581**

## COMPUTER MEMORY KEEPER

- For maintaining voltage continuity to engine computer, clock, and radio memory when vehicle battery is disconnected.
- Retains radio presets, ECM codes, and learned procedures up to four hours.
- Plugs into vehicle's cigarette lighter outlet.
- Uses 9 volt battery (not included).

Item #	IP	MP	PKG	W89203
<b>W89203*</b>	12	144	CRD	



## AUTOMOTIVE STETHOSCOPE

- Helps identify noises in automotive assemblies including engine, transmission, rear axle, transfer case, valve train, etc.
- Super sensitive.

Item #	IP	MP	PKG
<b>W80582*</b>	6	48	CRD 11" probe tip



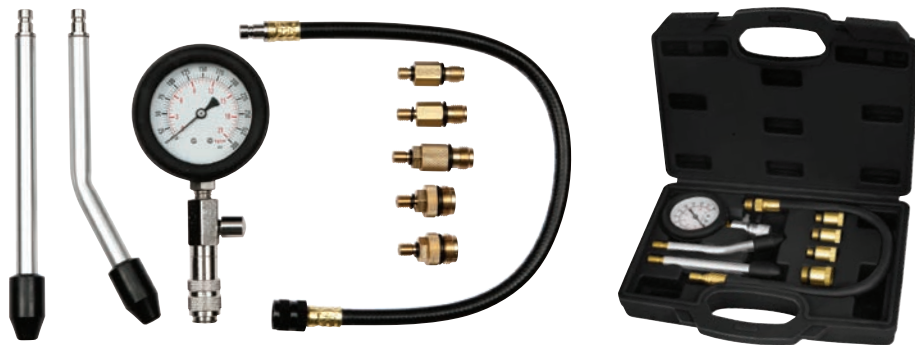
**W80582**

**SPECIALTY**

# COMPRESSION & VACUUM

## DELUXE COMPRESSION TESTER KIT

- Deluxe compression tester for gas engines. 2-1/2" gauge with quick disconnect ends.
- 5 threaded adapters to cover most gas engines.
- Includes the hard to find 16mm x 1-1/2" adapter.



Item #	IP	MP	PKG	Gauge		Hoses	Tube	Adapters		
				Size	PSI			1.0	1.25	1.5
W80584*	1	12	CBX	2-1/2"	300	17"	Straight, Offset	10mm	12, 14mm	16, 18mm

## LEAK DOWN TEST KIT

- Helps identify causes of low cylinder compression.
- Adjustable pressure regulator.



Item #	IP	MP	PKG	Gauges		Hoses			Adapter	
				Sizes	PSI	Bar	Adapter	Extension	1.25	1.5
W89729*	1	5	CBX	2-1/2"	100	7	20"	8"	12mm	14mm

## VACUUM PUMP KIT

- Bleeds brakes, tests vacuum switches and removes fluids.
- Durable steel construction.
- Includes tubes, various adapters and containers.

Also includes 6 tapered hose adapters, "T" hose connector, straight hose connector, 2 brake bleeder valve adapters, universal cup adapter, vacuum hose adapter, 2 plugs and 2 jar lids.



Item #	IP	MP	PKG	Gauge	Vacuum		Clear Hose		Reservoir
					in/Hg	cm/Hg	Lengths	I.D.	
W89727*	1	10	CBX	2"	30	76	23" (2), 3" (2)	1/4"	4 oz.

## PROFESSIONAL VACUUM PUMP

- Vacuum tool can test and diagnose a wide variety of parts and common systems on any vehicle.
- Complete kit includes accessories for both brake bleeding and automotive diagnosis.
- Test Ignition timing, chokes, mechanical fuel pumps, and other vacuum actuated accessories.
- Vacuum gauge scales in inches of Mercury (Hg).

Also includes 6 tapered hose adapters, "T" hose connector, straight hose connector, 2 brake bleeder valve adapters, universal cup adapter, vacuum hose adapter, 2 plugs and 2 jar lids.



Item #	IP	MP	PKG	Gauge	Vacuum		Clear Hose		Reservoir
					in/Hg	cm/Hg	Lengths	I.D.	
W87030*	1	10	DBL	2"	30	76	23" (2), 3" (2), 2"	1/4"	4 oz.

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## COMPRESSION TESTERS

- Checks cylinder compression on snowmobiles, motorcycles, outboards, lawn equipment and most gas engines.

Large easy to read gauge.



**W80580**

Tapered rubber tip fits all common spark plug holes.



Item #	IP	MP	PKG	PSI	kg/cm2
<b>W80579*</b> Flex Drive	12	48	CRD	300	21
<b>W80580*</b>	6	48	CRD	300	21



Fits 14mm & 18mm spark plug threads.

Equipped with air-hold valve and gauge reset button.

**W80579**

12" flexible rubber hose.

## COMPRESSION TESTER SPARK PLUG ADAPTER SET

- Kit contains the necessary sizes to test compression most gas engines.
- Snowmobiles, motorcycles, outboards, lawn equipment and much more.
- Rubber o-rings insure a positive seal and accurate readings.
- Fits our compression tester W80579 and others with a 14mm x 1.25 male thread.



Item #	IP	MP	PKG	Sizes
<b>W80577*</b>	12	72	CRD	10mm x 1.0, 12mm x 1.25, 18mm x 1.5 and the special 16mm x 1.5 Ford adapter



## AIR VALVE HOLDERS

- Fits 14mm & 18mm spark plug holes, and 1/4-NPT air hose.
- Allows service of overhead valve components without removing head from engine block.
- Use in conjunction with Valve Spring Compressor (Performance Tool # W84001 or W84002).

Item #	IP	MP	PKG
<b>W84003*</b>	6	48	CRD 14" Flexible
<b>W84005*</b>	6	72	CRD 2-PC Set



**W84005**



**W84003**  
14" flexible hose reaches confined areas.

## VACUUM & FUEL PUMP TESTER

- Checks for sticking valves, valve timing and burnt valves or insufficient valve tappet clearance.
- Detect weak valve springs, worn valve stem guides or leaking head gasket.
- Check fuel pump suction or pressure.
- Tests settings of the carburetor.
- Quick, accurate testing for a variety of applications.



Item #	IP	MP	PKG	Gauge	Vacuum		Hose	
					in/Hg	mm/Hg	Length	I.D.
<b>W80594*</b>	12	48	CRD	2-1/4"	30	761	24"	1/4"

# DIESEL & FUEL INJECTION

## DIESEL COMPRESSION TEST KIT

- Tests compression through both glow plug and injector holes.
- Includes adapters for popular Asian, European and Domestic cars and trucks.

		Qty
Quick Couplers	7/16"-20 (F)	3
	ZG 1/8" (M)	1
Adapters	M12 x 1.25 (M)-7/16"-20 (M)	3
	M12 x 1.25 (F)-M18 x 1.5 (M)	2
	M10 x 1 (M)	1
	M10 x 1.25 Short	1
	M10 x 1.25 Long	1
	ZG 1/8" (F)-M24 x 2 (M)	1
	ZG 1/8" (M)-M24 x 1.5 (M)	1
	Adapter Sleeve	1
Connector	7/16"-20 (M)-7/16" x 20 (F) 90°	1
	Quick Connect with Ball Tip	1
Additional	1/2"-19 Lock Nut	1
	Copper Washers	2



Item #	IP	MP	PKG	Dia.	Gauge			±	Hose w/Coupler		
					PSI	kPa			Length	I.D.	NPT
W89731*	1	5	CBX	2-1/2"	1,000	7,000		2%	16"	15/64"	1/8"

## DIESEL COMPRESSION TESTER KIT

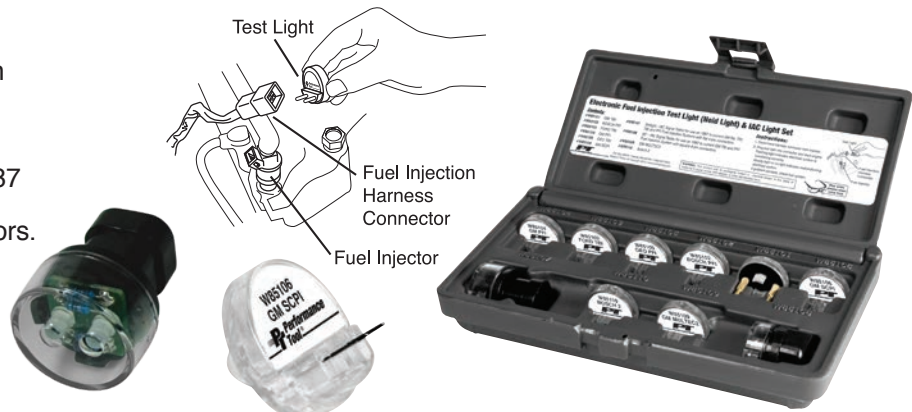
- Diesel compression Tester set includes all the necessary components to test diesel compression on most diesel trucks, cars and tractors.
- Constructed of durable carbon steel with a chrome plated gauge for accurate measurements in harsh environments.
- Swivel end coupler allows quick and easy change-out of adapters.
- Includes adapters for most diesel engines including farm equipment.



Item #	IP	MP	PKG	Dia.	Gauge			±	Hose w/Coupler	
					PSI	Bar			Length	
W89735*	1	3	CAS	3"	1,000	70		2%	14-1/2"	

## NOID & IAC LIGHT SETS

- Tests electronic fuel injection systems on GM TBI, Bosch PFI, Ford TBI, GM PFI, Geo TBI, GM SCPI, Bosch 2 and GM MULTEC2 equipped vehicles.
- Straight IAC Signal Tester for use on 1987 to current GM No. 700 TBI and PFI Fuel Injection Systems with flat 4 pin connectors.
- 90° IAC Signal Tester for use on 1982 to current GM TBI and PFI Fuel Injection System with square 4 pin connectors.



Item #	IP	MP	PKG	GM	TBI			PFI		SCPI		MULTEC2		IAC	
					Ford	Geo		GM	Bosch	GM		GM	Bosch 2	Straight	90°
W89500*	6	24	CBX 6-PC	x	x	x		x	x	x		-	-	-	-
W89501*	6	36	CBX 10-PC	x	x	x		x	x	x		x	x	x	x



## MASTER FUEL INJECTION TEST KIT

- Quickly and accurately diagnose fuel injection problems.
- Adapters for most foreign and domestic fuel systems.
- Includes universal inline adapter for unique systems.

#	Adapters	#	Adapters
1	Gauge w/Boot & Hang-Up Hook	17	8mm - 1.00 (M) with O-Ring
2	GM 2.5L & 5.7L Fuel Injection Pressure Test	18	8mm - 1.00 (M) (Long)
3	GM 2.2L Fuel Injection Pressure Test Adapter	19	10mm - 1.00 (F)
4	Hose Clamps & Hoses	20	10mm - 1.00 (M)
5	GM TBI Fuel Pressure	21	12mm-1.50 (F) Swivel
6	Seals, Tank Valve & Gasket	22	14mm-1.50 (M) & (F) Swivel
7	Double End Barbed Hose	23	1/4" BSPT (M) & (F) Swivel
8	Single End Barbed Hose	24	16mm-1.50 (M) & (F) Swivel
9	6mm-1.00 Honda & Acura Multi-Port (PGM-FI)	25	Pressure Testing & Bleed-Off Assy.
10	8mm - 1.00 Banjo Bolt	26	Schrader Valve for Ford
11	10mm - 1.00 Banjo Bolt	27	Schrader Valve for GM & Chrysler
12	12mm - 1.25 Banjo Bolt	28	5/16" Hair Pin for Ford CFI
13	12mm - 1.50 Banjo Bolt	29	3/8" Hair Pin for GM & Chrysler
14	14mm - 1.50 Banjo Bolt	30	Spring Lock for Ford EFI
15	8mm - 1.00 (Long)	31	CIS Testing Assy. w/Ball Valve
16	8mm - 1.00 (F)		

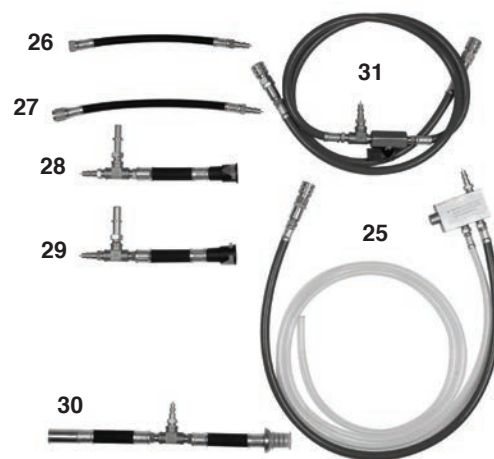
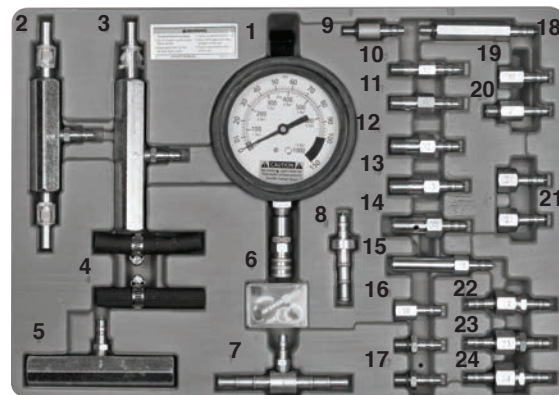
Item #	IP	MP	PKG	Dia.	Gauge	
					PSI	Bar
<b>W89726*</b>	1	4	CBX	4"	100	7

## FUEL INJECTION PRESSURE TESTER

- Quickly and accurately diagnose drivability problems relating to the fuel injection system.
- Identify low pressure, faulty pressure regulator, leaking injectors, leaks or clogged fuel filters.
- Includes Ford, GM and Chrysler test adapters and a Tee adapter for import vehicles and 6' bleed-off hose with solid brass fittings.



Item #	IP	MP	PKG	Dia.	Gauge		Hose w/Coupler	
					PSI	Bar	Length	I.D.
<b>W80595*</b>	6	24	DBL	2"	100	7	16"	1/4"



**SPECIALTY**

# COOLING SYSTEM

## COOLING SYSTEM PRESSURE TESTER

- Quickly reveals external cooling system leaks.
- Detects internal engine leaks caused by blown head gaskets and/or cracked block or heads.
- Includes high quality hand pump and 12 adapters to fit the most popular domestic/import cars & light trucks.



Item #	IP	MP	PKG	Gauge		Hose	
				Dia.	PSI	Bar	Length
W89733*	1	5	CBX	3"	35	2.5"	21"

## UNIVERSAL COOLANT FILLING SET

- Efficiently refill and bleed the cooling system on passenger and light commercial vehicles.
- Raises the coolant filler point for removal of air pockets trapped in the cooling system.
- Clear air locks on vehicles that have radiators mounted lower than the intake manifold.
- Filler Cone features brass flow shut off valve, air bleeder line and built-in handle.



Item #	IP	MP	PKG	Adapters
W89738*	1	10	CBX	31mm, 35mm, 40mm, 42mm and 45mm and a cone design for Asian vehicles

## PROFESSIONAL DEF TESTER

- Professional disc type DEF, Diesel Exhaust Fluid tester.
- For most diesel power cars, light duty and semi-trucks from 2010 to current.
- Design to test the urea purity to maintained 32.5 percent.
- Floating discs will accurately display urea levels.
- Tests accurately hot or cold, temperature compensating.



Item #	IP	MP	PKG
W16500*	6	24	CRD

## DIGITAL THERMOMETER

- Displays digital temperature quickly and accurately.
- Large easy-to-read display window.
- Auto shut-off after 3 minutes.
- Stainless steel probe resists rust and corrosion.



Item #	IP	MP	PKG	Temperature Range
				°F
W89723*	6	72	CRD	-40 to 390



## ANTIFREEZE TESTERS

### W1655C

Color coded balls for easy readings.



### W1656C

Freezing to boiling points for anti-freeze, calibrated in °C and °F.



### W1660C

Easy to use, precise color coded glass float indicates anti-freeze content.



### W1654C

Color coded indicator float.

Item #		IP	MP	PKG
<b>W1656C*</b>	Dial	6	72	CRD
<b>W1655C*</b>	Mini Tube	24	288	CRD
<b>W1654C*</b>	Tube	6	72	CRD
<b>W1660C*</b>	Temperature Compensation	6	72	CRD

## MULTIFUNCTION REFRACTOMETER

- Refractometers measure refraction index to calculate the composition of various materials.
- Measurements are on the Brix scale in varying ranges depending on what's tested.
- Measures DEF, Ethylene Glycol, Propylene Glycol, Battery Fluid, and Cleaning Fluids. ATC (Automatic Temperature Compensation).
- Heavy duty lightweight aluminum construction, includes a protective storage case.



**SPECIALTY**

Item #	IP	MP	PKG
<b>W80158*</b>	1	20	CLM

## PLASTIC RADIATOR FILLER

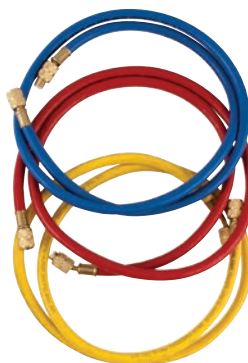
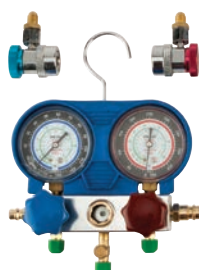
- Tough polyethylene won't damage automotive finishes.
- Impervious to oil, gasoline and antifreeze.



Item #	IP	MP	PKG	Capacity
<b>W54273*</b>	1	4	LAB	2.5 Gallons

## A/C R134A MANIFOLD TEST KIT

- 50" hose length.
- High quality brass fittings.
- 0-120 psi low side,
- 0-500 psi high side.



Item #	IP	MP	PKG
<b>W89730*</b>	1	5	CBX

# SOCKET & RATCHET SETS

## 240-PC MASTER MECHANIC'S TOOL SET

- Complete starter kit for the weekend warrior or aspiring professional.
- Includes everything you need.  
128 standard and deep wall sockets:  
18 drive tools and accessories,  
35 combination and flare wrenches,  
59 general tools and enough socket  
rails for all 128 sockets.

Item #	IP	MP	PKG
W30500*	1	1	CBX



Some tools not pictured.

	1/4"	3/8"	1/2"
<b>SOCKETS</b>			
Standard Sockets	6pt: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"	12pt: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"	12pt: 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"
	6pt: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	12pt: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	12pt: 12, 13, 14, 15, 17, 18, 19, 21, 22, 24mm
Deep Sockets	6pt: 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"	12pt: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 13/16, 7/8, 15/16"	12pt: 9/16, 5/8, 3/4, 13/16, 7/8, 15/16"
	6pt: 4, 6, 7, 8, 10, 12mm	12pt: 8, 10, 12, 13, 14, 15, 16, 17, 18, 19mm	12pt: 14, 15, 17, 18, 19, 21mm
Bit Type	T10, T15, T20, T25, T27, T30	T40, T45, T47, T50, T55	T60
Spark plug	-	9/16, 5/8, 13/16" sockets	5/8, 13/16" sockets
<b>DRIVE ACCESSORIES</b>			
Pro Ratchet	5-1/2"	7-5/8"	9-1/2"
Flex Handle	-	-	15"
Spinner Handle	4"	-	-
Extensions	3, 6"	3, 6, 10"	5"
Adapters	1/4 (F) x 3/8" (M)	3/8 (F) x 1/2" (M) 3/8 (F) x 1/4" (M)	1/2 (F) x 3/8" (M)
Universal joints	1/4"	3/8"	1/2"
Socket Rails	2-pcs	3-pcs	3-pcs
<b>WRENCHES</b>			
Combination	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4" 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm		
Flare Nut	3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 7/8" 10 x 12, 16 x 18, 13 x 14, 9 x 11mm		
Pliers	6" Diagonal, 7 Curve jaw lock grip, 8" Slip joint, 8" Long nose, 8" Adjustable, 10" Groove joint, 11" Long handle nose #0 x 2-1/2, #1 x 3, #2 x 4, #2 x 1-1/2, #3 x 6"		
Screwdrivers	1/8 x 3, 3/16 x 3, 1/4 x 4, 5/16 x 6, 3/8 x 8, 1/4 x 1-1/2" T15, T20, T25		
Hex Keys	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" 1.27, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10mm		
Additional	12 oz. ball pein hammer, 8, 12, 17-3/4" pry bars, spark plug gapper		



## 36-PC 1/4 IN. DR. MECHANIC'S SET

- Socket openings are designed to reduce fastener rounding.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Features high torque quick release ratchet.
- 108 gear teeth for 3.3 degree sweep.
- Smaller head for tight areas.



Item #	IP	MP	PKG	6pt. Sockets	6pt. Deep Sockets	Additional Contents
<b>W36905*</b>	1	10	SLV	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"	7/32, 1/4, 5/16, 3/8, 7/16, 1/2"	1/4" dr. quick release ratchet 1/4" dr. spinner handle 1/4" dr. universal joint 3" extension bar
				4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	4, 6, 7, 8, 10, 12mm	

## 51-PC 3/8 IN. DR. MECHANIC'S SET



Item #	IP	MP	PKG	12pt. Sockets	12pt. Deep Sockets	Additional Contents
<b>W38905*</b>	1	5	SLV	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 13/16, 7/8, 15/16"	3/8" dr. quick release ratchet 3/8" dr. universal joint, 3 and 6" extensions, 5/8 and 13/16" spark plug sockets.
				7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	8, 10, 12, 13, 14, 15, 16, 17, 18, 19mm	

## 40-PC 1/2 IN. DR. MECHANIC'S SET



Item #	IP	MP	PKG	12pt. Sockets	12pt. Deep Sockets	Additional Contents
<b>W32905*</b>	1	3	SLV	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"	9/16, 5/8, 3/4, 13/16, 7/8, 15/16"	1/2" dr. Quick release ratchet, 15" flex handle, 1/2" dr. universal joint, 3 and 6" extensions, 5/8 and 13/16" spark plug sockets.
				12, 13, 14, 15, 17, 18, 19, 21, 22, 24mm	14, 15, 17, 18, 19, 21mm	

**HAND TOOLS**

# SOCKET & RATCHET SETS

## 1/4 IN. DR. 6 POINT SOCKET SETS

- Recessed edges, socket openings are designed to reduce fastener rounding.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Features high torque quick release ratchet.
- 108 gear teeth for 3.3 degree sweep.



Item #	IP	MP	PKG	Standard	Deep	Additional Contents
W36901*	1	10	SLV	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"	7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"	Quick release ratchet, universal joint,
W36904*	1	10	SLV	4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	6, 7, 8, 9, 10, 11, 12, 13mm.	2 and 6" extensions

## 3/8 IN. DR. 6 POINT SOCKET SETS



Item #	IP	MP	PKG	Standard	Deep	Spark Plug	Additional Contents
W38911*	1	5	SLV	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	5/8, 13/16"	Quick release ratchet universal joint,
W38914*	1	5	SLV	10, 11, 13, 14, 15, 16, 17, 19mm	10, 11, 12, 13, 14, 15, 16, 17, 19mm	16, 21mm	3 and 6" extensions

## 1/2 IN. DR. 6 POINT SOCKET SETS



Item #	IP	MP	PKG	Standard	Deep	Spark Plug	Additional Contents
W32901*	1	5	SLV	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"	1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"	5/8, 13/16"	Quick release ratchet 10" flex handle universal joint,
W32904*	1	5	SLV	12, 13, 14, 16, 17, 19, 21, 22, 23, 24, 27mm	13, 14, 15, 16, 17, 18, 19, 21mm	16, 21mm	3 and 5" extensions

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 3/4 IN. DR. PROFESSIONAL SOCKET SETS

- Socket openings feature recessed corners to reduce fastener rounding.
- Chrome vanadium alloy steel construction for added strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Durable storage case included.

W34906



W34904

Item #	IP	MP	PKG	12pt. Sockets	Additional Contents
W34904*	21-PC	1	2	CBX 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"	72 gear teeth 19-1/2" ratchet, 18" sliding T-handle, 4, 8 and 16" extensions
W34906*	16-PC	1	3	CBX 22, 23, 24, 26, 27, 29, 30, 32, 33, 35, 36, 38, 40, 41, 46, 50mm	

## 3/4 IN. DR. SOCKET SETS

- Drop forged chrome plates steel.
- Includes heavy duty metal storage/carrying cases.



W1179



Item #	IP	MP	PKG	12pt. Sockets	Additional Contents
W1180*	21-PC	1	2	SLV 3/4, 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, 1-7/8, 2"	43 gear teeth 20" ratchet, 18" flex handle, 4 and 8" extensions
W1179*	9-PC	1	3	CBX 2 1/16, 2 1/8, 2 3/16, 2 1/4, 2 5/16, 2 3/8, 2 7/16, 2 1/2"	

## SOCKET & RATCHET SETS

- Recessed edges, socket openings are designed to reduce fastener rounding.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion (except W38337).

Laser etched, double plated black sockets.

W38337



Item #	IP	MP	PKG	Drive	Gear	6pt. Sockets
W38304*	21-PC	6	24	RAC	1/4"	43 5/32, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 15/32, 1/2"
W38301*	19-PC	6	24	RAC	3/8"	45 3/8, 7/16, 15/32, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16"
W38337* Black Skt	19-PC	6	24	RAC	3/8"	72 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16"
W38302*	17-PC	6	12	RAC	1/2"	45 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16"



HAND TOOLS

# SOCKETS & SETS

## PROFESSIONAL SOCKETS

- Socket openings are designed to reduce fastener rounding.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Large stamping for quick identification.
- Recessed edges.
- Storage rack.



## SOCKET SETS

	1/4" Dr. 6 point		3/8" Dr. 6 point		1/2" Dr. 6 point	
	Deep	Deep	Deep	Deep	Deep	Deep
	W36002*	W36300*	W38002*	W38300*	W32002*	W32300*
	IP: 6 MP:24	IP: 6 MP:24	IP: 6 MP:24	IP: 6 MP:12	IP: 6 MP:12	IP: 6 MP:12
5/32"	X	X	-	-	-	-
3/16"	X	X	-	-	-	-
7/32"	X	X	-	-	-	-
1/4"	X	X	X	-	-	-
9/32"	X	X	-	-	-	-
5/16"	X	X	X	-	-	-
11/32"	X	X	-	-	-	-
3/8"	X	X	X	X	-	-
7/16"	X	X	X	X	-	-
1/2"	X	X	X	X	X	X
9/16"	-	-	X	X	X	X
5/8"	-	-	X	X	X	X
11/16"	-	-	X	X	X	X
3/4"	-	-	X	X	X	X
13/16"	-	-	X	X	X	X
7/8"	-	-	-	X	X	X
15/16"	-	-	-	X	X	X
1"	-	-	-	-	X	-

3/8" Dr. 12 point		1/2" Dr. 12 point	
Deep	Deep	Deep	Deep
W38500*	W38600*	W32600*	
IP: 6 MP:24	IP: 6 MP:12	IP: 6 MP:12	
-	-	-	
-	-	-	
-	-	-	
X	-	-	
-	-	-	
X	-	-	
-	-	-	
X	X	-	
X	X	-	
X	X	X	
X	X	X	
X	X	X	
X	X	X	
X	X	X	
-	X	X	
-	X	X	
-	-	-	

## OPEN STOCK

	1/4" Dr. 6 point		3/8" Dr. 6 point		1/2" Dr. 6 point	
	Deep	Deep	Deep	Deep	Deep	Deep
	W36005*	W36305*				
	W36006*	W36306*				
	W36007*	W36307*				
	W36008*	W36308*	W38008*	W38308*		
	W36009*	W36309*				
	W36010*	W36310*	W38010*	W38310*		
	W36011*	W36311*				
	W36012*	W36312*	W38012*	W38312*	W32012*	
	W36014*	W36314*	W38014*	W38314*	W32014*	
	W36016*	W36316*	W38016*	W38316*	W32016*	W32316*
9/16"	-	-	W38018*	W38318*	W32018*	W32318*
5/8"	-	-	W38020*	W38320*	W32020*	W32320*
11/16"	-	-	W38022*	W38322*	W32022*	W32322*
3/4"	-	-	W38024*	W38324*	W32024*	W32324*
13/16"	-	-	W38026*	W38326*	W32026*	W32326*
7/8"	-	-	W38028*	W38328*	W32028*	W32328*
15/16"	-	-	W38030*	W38330*	W32030*	W32330*
1"	-	-	W38032*	W38332*	W32032*	W32332*
1-1/16"	-	-	-	-	W32034*	W32334*
1-1/8"	-	-	-	-	W32036*	W32336*
1-3/16"	-	-	-	-	W32038*	-
1-1/4"	-	-	-	-	W32040*	W32340*

3/8" Dr. 12 point		1/2" Dr. 12 point	
Deep	Deep	Deep	Deep
W38510*			
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
W38512*	W38612*	W32512*	-
W38514*	W38614*	W32514*	-
W38516*	W38616*	W32516*	W32616*
W38518*	W38618*	W32518*	W32618*
W38520*	W38620*	W32520*	W32620*
W38522*	W38622*	W32522*	W32622*
W38524*	W38624*	W32524*	W32624*
W38526*	W38626*	W32526*	W32626*
W38528*	W38628*	W32528*	W32628*
	W38630*	W32530*	W32630*
-	-	W32532*	-
-	-	W32534*	-
-	-	W32536*	W32636*
-	-	W32538*	-
-	-	W32540*	-

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## SOCKET SETS



	1/4" Dr. 6 point		3/8" Dr. 6 point		1/2" Dr. 6 point		3/8" Dr. 12 point		1/2" Dr. 12 point
	Deep		Deep		Deep		Deep		Deep
	<b>W36202*</b>	<b>W36400*</b>	<b>W38202*<sup>1</sup></b>	<b>W38402*<sup>1</sup></b>	<b>W32202*</b>	<b>W32400*</b>	<b>W38800*</b>	<b>W38700*</b>	<b>W32700*</b>
	IP: 6 MP:24	IP: 6 MP:24	IP: 6 MP:24	IP: 6 MP:12	IP: 6 MP:24	IP: 6 MP:12	IP: 6 MP:12	IP: 6 MP:12	IP: 6 MP:12
4mm	X	X	-	-	-	-	-	-	-
5mm	X	X	-	-	-	-	-	-	-
6mm	X	X	-	-	-	-	-	-	-
7mm	X	X	-	-	-	-	-	-	-
8mm	X	X	-	-	-	-	-	-	-
9mm	X	X	-	-	-	-	-	-	-
10mm	X	X	X	X	-	-	X	X	-
11mm	X	X	X	X	-	-	X	X	-
12mm	X	X	X	X	X	X	X	X	X
13mm	X	X	X	X	X	X	X	X	X
14mm	-	-	X	X	X	X	X	X	X
15mm	-	-	X	X	X	X	X	X	X
16mm	-	-	X	X	X	X	X	X	X
17mm	-	-	X	X	X	X	X	X	X
18mm	-	-	X	X	X	X	X	X	X
19mm	-	-	X	X	X	X	X	X	X
21mm	-	-	-	-	X	-	-	-	-

<sup>1</sup> Available in black laser etched socket set W38201 and deep socket set W38401.

## OPEN STOCK

	1/4" Dr. 6 point		3/8" Dr. 6 point		1/2" Dr. 6 point		3/8" Dr. 12 point		1/2" Dr. 12 point
	Deep		Deep		Deep		Deep		Deep
4mm	<b>W36204*</b>	<b>W36404*</b>	-	-	-	-	-	-	-
5mm	<b>W36205*</b>	<b>W36405*</b>	-	-	-	-	-	-	-
6mm	<b>W36206*</b>	<b>W36406*</b>	<b>W38206*</b>	-	-	-	-	-	-
7mm	<b>W36207*</b>	<b>W36407*</b>	<b>W38207*</b>	<b>W38407*</b>	-	-	<b>W38807*</b>	-	-
8mm	<b>W36208*</b>	<b>W36408*</b>	<b>W38208*</b>	<b>W38408*</b>	-	-	<b>W38808*</b>	<b>W38708*</b>	-
9mm	<b>W36209*</b>	<b>W36409*</b>	<b>W38209*</b>	<b>W38409*</b>	-	-	<b>W38809*</b>	<b>W38709*</b>	-
10mm	<b>W36210*</b>	<b>W36410*</b>	<b>W38210*</b>	<b>W38410*</b>	<b>W32210*</b>	<b>W32410*</b>	<b>W38810*</b>	<b>W38710*</b>	<b>W32810*</b>
11mm	<b>W36211*</b>	<b>W36411*</b>	<b>W38211*</b>	<b>W38411*</b>	<b>W32211*</b>	<b>W32411*</b>	<b>W38811*</b>	<b>W38711*</b>	<b>W32811*</b>
12mm	<b>W36212*</b>	<b>W36412*</b>	<b>W38212*</b>	<b>W38412*</b>	<b>W32212*</b>	<b>W32412*</b>	<b>W38812*</b>	<b>W38712*</b>	<b>W32812*</b>
13mm	<b>W36213*</b>	<b>W36413*</b>	<b>W38213*</b>	<b>W38413*</b>	<b>W32213*</b>	<b>W32413*</b>	<b>W38813*</b>	<b>W38713*</b>	<b>W32813*</b>
14mm	-	-	<b>W38214*</b>	<b>W38414*</b>	<b>W32214*</b>	<b>W32414*</b>	<b>W38814*</b>	<b>W38714*</b>	<b>W32814*</b>
15mm	-	-	<b>W38215*</b>	<b>W38415*</b>	<b>W32215*</b>	<b>W32415*</b>	<b>W38815*</b>	<b>W38715*</b>	<b>W32815*</b>
16mm	-	-	<b>W38216*</b>	<b>W38416*</b>	<b>W32216*</b>	<b>W32416*</b>	<b>W38816*</b>	<b>W38716*</b>	<b>W32816*</b>
17mm	-	-	<b>W38217*</b>	<b>W38417*</b>	<b>W32217*</b>	<b>W32417*</b>	<b>W38817*</b>	<b>W38717*</b>	<b>W32817*</b>
18mm	-	-	<b>W38218*</b>	<b>W38418*</b>	<b>W32218*</b>	<b>W32418*</b>	<b>W38818*</b>	<b>W38718*</b>	<b>W32818*</b>
19mm	-	-	<b>W38219*</b>	<b>W38419*</b>	<b>W32219*</b>	<b>W32419*</b>	<b>W38819*</b>	<b>W38719*</b>	<b>W32819*</b>
20mm	-	-	<b>W38220*</b>	-	<b>W32220*</b>	<b>W32420*</b>	<b>W38820*</b>	-	<b>W32820*</b>
21mm	-	-	<b>W38221*</b>	<b>W38421*</b>	<b>W32221*</b>	<b>W32421*</b>	<b>W38821*</b>	-	<b>W32821*</b>
22mm	-	-	<b>W38222*</b>	<b>W38422*</b>	<b>W32222*</b>	<b>W32422*</b>	<b>W38822*</b>	-	<b>W32822*</b>
23mm	-	-	-	-	<b>W32223*</b>	<b>W32423*</b>	-	-	<b>W32823*</b>
24mm	-	-	-	-	<b>W32224*</b>	<b>W32424*</b>	-	-	<b>W32824*</b>
25mm	-	-	-	-	<b>W32225*</b>	-	-	-	<b>W32825*</b>
26mm	-	-	-	-	<b>W32226*</b>	-	-	-	<b>W32826*</b>
27mm	-	-	-	-	<b>W32227*</b>	<b>W32427*</b>	-	-	<b>W32827*</b>
28mm	-	-	-	-	<b>W32228*</b>	-	-	-	<b>W32828*</b>
30mm	-	-	-	-	<b>W32230*</b>	-	-	-	<b>W32830*</b>
32mm	-	-	-	-	<b>W32232*</b>	-	-	-	<b>W32832*</b>

HAND TOOLS

# SOCKETS & SETS

## 3/4 IN. DR. 12 POINT SOCKETS

- Chrome vanadium alloy steel construction.
- Polished nickel chrome plated finish resists corrosion.



Item #		IP	MP	PKG	
<b>W34906*</b>	16-PC MM	1	3	CBX	See Ratchets & Sockets for additional sets
<b>W1179*</b>	9-PC SAE	1	3	CBX	

## OPEN STOCK

IP	MP	PKG
3	12	TAB
<b>W34906*</b>		
22mm	<b>W34822*</b>	x
23mm	<b>W34823*</b>	x
24mm	<b>W34824*</b>	x
25mm	<b>W34825*</b>	-
26mm	<b>W34826*</b>	x
27mm	<b>W34827*</b>	x
28mm	<b>W34828*</b>	-
29mm	<b>W34829*</b>	x
30mm	<b>W34830*</b>	x
32mm	<b>W34832*</b>	x
33mm	<b>W34833*</b>	x
35mm	<b>W34835*</b>	x
36mm	<b>W34836*</b>	x
38mm	<b>W34838*</b>	x
40mm	<b>W34840*</b>	x
41mm	<b>W34841*</b>	x
42mm	<b>W34842*</b>	-
46mm	<b>W34846*</b>	x
50mm	<b>W34850*</b>	x
55mm	<b>W34855*</b>	-

		<b>W1179*</b>
3/4"	<b>W34524*</b>	-
7/8"	<b>W34528*</b>	-
15/16"	<b>W34530*</b>	-
1"	<b>W34532*</b>	-
1-1/16"	<b>W34534*</b>	-
1-1/8"	<b>W34536*</b>	-
1-3/16"	<b>W34538*</b>	-
1-1/4"	<b>W34540*</b>	-
1-5/16"	<b>W34542*</b>	-
1-3/8"	<b>W34544*</b>	-
1-7/16"	<b>W34546*</b>	-
1-1/2"	<b>W34548*</b>	-
1-9/16"	<b>W34550*</b>	-
1-5/8"	<b>W34552*</b>	-
1-11/16"	<b>W34554*</b>	-
1-3/4"	<b>W34556*</b>	-
1-13/16"	<b>W34558*</b>	-
1-7/8"	<b>W34560*</b>	-
2"	<b>W34564*</b>	-
2-1/16"	<b>W34566*</b>	x
2-1/8"	<b>W34568*</b>	x
2-3/16"	<b>W34570*</b>	x
2-1/4"	<b>W34572*</b>	x
2-3/8"	<b>W34574*</b>	x

## 3/8 IN. DR. SPARK PLUG SOCKETS

- Chrome vanadium alloy steel construction for strength and durability.
- Socket openings are designed to reduce fastener rounding.
- Polished nickel chrome plated finish resists corrosion.
- Rubber insert holds and protects plugs.
- Recessed edges.

Item #	Size	IP	MP	PKG
<b>W38160*</b>	5/8"	6	48	TAB
<b>W38164*</b>	13/16"	6	48	TAB
<b>W38170*</b>	9/16"	6	48	TAB
<b>W38163*</b>	3/4"	6	48	TAB
<b>W38166*</b>	14mm	6	48	TAB
<b>W38171*</b>	14mm 12pt	6	48	TAB
<b>W38167*</b>	16mm	6	48	TAB
<b>W38168*</b>	18mm	6	48	TAB
<b>W38169*</b>	21mm	6	48	TAB
<b>Standard</b>				
<b>W1128C*</b>	5/8"	12	120	CRD
<b>W1126C*</b>	13/16"	12	72	CRD
<b>with U-Joint</b>				
<b>W38161*</b>	5/8"	6	48	TAB
<b>W38165*</b>	13/16"	6	48	TAB
<b>Long Reach</b>				
<b>W80533*</b>	5/8"	6	72	CRD
<b>W38162*</b>	5/8"	6	48	TAB
<b>Magnetic</b>				
<b>W38172*</b>	5/8"	6	48	TAB
<b>W38173*</b>	13/16"	6	48	TAB
<b>1/2" Drive Sockets</b>				
<b>W32160*</b>	5/8"	6	48	TAB
<b>W32163*</b>	13/16"	6	48	TAB



**W38161  
W38165**

Swivel action for confined areas

**W38172  
W38173**

Internal magnet aids in retrieval and replacement of spark plugs



Knurled design offers better grip when hand turning

**W80533  
W38162**



5" overall length



## FLEX JOINT SOCKET SETS

- Socket openings are designed to reduce fastener rounding.
- Polished nickel chrome plated finish resists corrosion.
- Chrome vanadium alloy steel construction.
- Large stamping for quick identification.
- Includes metal clip socket rail.



Item #		IP	MP	PKG	Drive
<b>W36980*</b>	6-PC	6	48	CRD	1/4" 1/4, 5/16, 3/8, 7/16, 1/2, 9/16"
<b>W38980*</b>	7-PC	20	40	CRD	3/8" 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
<b>W36981*</b>	9-PC	6	48	CRD	1/4" 6, 7, 8, 9, 10, 11, 12, 13, 14mm
<b>W38981*</b>	10-PC	12	24	CRD	3/8" 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

## 10-PC 3/8 IN. DR. SOCKET SET

- Universal spine design offers a tighter fit on proper size fasteners for better tightening.
- Also works on SAE/MET sizes, 6pt, 12pt, external star, square.
- Black phosphate finish with polished edges make sizes easy to read.
- Chrome vanadium alloy steel construction for strength and durability.
- Convenient storage rack.



*Note: due to varying tolerances, check fastener to ensure proper fit before use.*

Item #	IP	MP	PKG	Sizes
<b>W38194*</b>	6	24	TAB	9/32" 5/16" 11/32" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 23/32" 7mm 8mm 9mm 10mm 11mm 13mm 14mm 16mm 17mm 18mm

## 1/2 IN. DR. THIN WALL SOCKETS

- Protective sleeves and plastic inserts prevent scratching of wheels and lug nuts.
- Hollow design allows room for removing longer bolts.
- Color coded for easy identification.
- Heavy duty chrome molybdenum.



Item #		IP	MP	PKG	Size	O.D. w/Sleeve
<b>W32921*</b>	Purple	4	24	TAB	13/16"	1.232" (31.3mm)
<b>W32922*</b>	Green	4	24	TAB	7/8"	1.307" (33.2mm)
<b>W32923*</b>	Blue	4	24	TAB	17mm	1.087" (27.6mm)
<b>W32924*</b>	Yellow	4	24	TAB	19mm	1.157" (29.4mm)
<b>W32925*</b>	Red	4	24	TAB	21mm	1.228" (31.2mm)
<b>W32926*</b>	Lime	4	24	TAB	22mm	
<b>W32927*</b>	L Blue	4	24	TAB	17mm	Mercedes
<b>W32902*</b>	5-PC	1	12	CAS	17, 19 (3/4"), 21mm, 13/16 & 7/8"	



**W32902**

**HAND TOOLS**

# HEX BIT SOCKETS

## 8-PC HEX BIT SOCKET SETS

- Polished nickel chrome plated finish resists corrosion.
- Chrome vanadium alloy steel construction.
- Heat treated for strength.
- Recessed edges.



Item #	IP	MP	PKG	Sizes
W38870*	6	24	RAC	1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8".

## 8-PC HEX BIT SOCKET SETS

- Polished nickel chrome plated finish resists corrosion.
- Chrome vanadium alloy steel construction.
- Heat treated for strength.
- Recessed edges.



Item #	IP	MP	PKG	Sizes
W38890*	6	24	RAC	3, 4, 5, 6, 7, 8, 9, 10mm

## 6-PC 1/2 IN DR. HEX BIT SOCKET SETS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Heat treated for strength.
- Recessed edges.
- Bonus storage rail included.



Item #	IP	MP	PKG	Sizes
W38886*	6	24	CRD	3/8, 1/2, 9/16", 12, 14, 17mm

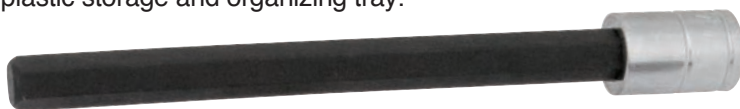
## OPEN STOCK

Drive	Size	Item #	IP	MP	PKG
1/4" Dr.	5/64"	W36801*	12	144	TAB
	3/32"	W36802*	12	144	TAB
3/8" Dr.	7/64"	W36803*	12	144	TAB
	1/8"	W38874*	6	48	TAB
	9/64"	W38875*	6	48	TAB
	5/32"	W38876*	6	48	TAB
	3/16"	W38877*	6	48	TAB
	7/32"	W38878*	6	48	TAB
	1/4"	W38879*	6	48	TAB
	5/16"	W38880*	6	48	TAB
	3/8"	W38881*	6	48	TAB
	7/16"	W32880*	6	48	TAB
1/2" Dr.	1/2"	W32881*	6	48	TAB
	9/16"	W32882*	6	48	TAB
	5/8"	W32883*	6	48	TAB
	11/16"	W32884*	6	48	TAB
	3/4"	W32885*	6	48	TAB
	13/16"	W32886*	6	48	TAB
	7/8"	W32887*	6	48	TAB
	15/16"	W32888*	6	48	TAB
	1"	W32889*	6	48	TAB

Drive	Size	Item #	IP	MP	PKG
1/4" Dr.	2mm	W36902*	12	144	TAB
	2.5mm	W36903*	12	144	TAB
3/8" Dr.	3mm	W38893*	6	48	TAB
	4mm	W38894*	6	48	TAB
	5mm	W38895*	6	48	TAB
	5.5mm	W38892*	12	144	TAB
	6mm	W38896*	6	48	TAB
	7mm	W38897*	6	48	TAB
	8mm	W38898*	6	48	TAB
	9mm	W38899*	6	48	TAB
	10mm	W38900*	6	48	TAB
	11mm	W32981*	6	48	TAB
1/2" Dr.	12mm	W32982*	6	48	TAB
	13mm	W32983*	6	48	TAB
	14mm	W32984*	6	48	TAB
	15mm	W32985*	6	48	TAB
	16mm	W32986*	6	48	TAB
	17mm	W32987*	6	48	TAB
	18mm	W32988*	6	48	TAB
	19mm	W32989*	6	48	TAB
	20mm	W32990*	6	48	TAB
	21mm	W32991*	6	48	TAB
	22mm	W32992*	6	48	TAB

## EXTENDED BIT SOCKET SETS

- Chrome vanadium steel sockets with S2 bits for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Extended length bits for hard to reach fasteners.
- Includes plastic storage and organizing tray.



Item #	IP	MP	PKG	Drive	Sizes	
<b>W38750*</b>	7-PC	6	24	CRD	3/8"	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8
<b>W38751*</b>	7-PC	6	24	CRD	3/8"	3, 4, 5, 6, 7, 8, 10mm
<b>W38752*</b>	10-PC	6	24	CRD	3/8"	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55



## BIT SOCKET SETS

- Chrome vanadium alloy steel construction for strength and durability.
- Heat treated for strength with professional sand finish.
- Includes storage rail.

Item #		IP	MP	PKG	Drive	Sizes
SAE						
W1339*	4-PC	6	72	CRD	3/8"	1/4, 3/8, 5/16, 7/32"
W1387*	10-PC	6	24	CRD	3/8"	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"
METRIC						
W1341*	3-PC	6	72	CRD	3/8"	7, 8, 10mm
W1388*	10-PC	6	24	CRD	3/8"	2, 3, 4, 5, 5.5, 6, 7, 8, 9, 10 mm
STAR						
W1337*	3-PC	6	72	CRD	3/8"	T40, T45, T50
W1178*	9-PC	6	48	CRD	3/8"	T10, T15, T20, T25, T27, T30, T40, T45, T50
W1335*	12-PC	6	36	CRD	1/4"	T10, T15, T20, T25, T27, T30
					3/8"	T40, T45, T47, T50, T55
					1/2"	T60
W1313*	15-PC	6	24	CRD	1/4"	T10, T15, T20, T25, T27, T30
					3/8"	T40, T45, T47, T50, T55, T60
STAR TAMPER RESISTANT						
W1385*	9-PC	6	36	CRD	1/4"	T10, T15, T20, T25, T27, T30
					3/8"	T40, T45, T50



## EXTERNAL STAR SOCKETS

- Heat treated alloy steel.
- Polish chrome plated finish.
- Bonus storage rail and 3/8" (F) to 1/4" (M) adapter included.



Item #	IP	MP	PKG	Drive	Sizes
<b>W1338*</b>	6	36	CRD	1/4"	E5, E6, E7, E8
				3/8"	E10, E12, E14, E16

Drive	Size	Item #	IP	MP	PKG
1/4" Dr.	E6	<b>W81006*</b>	6	288	CRD
	E7	<b>W81007*</b>	6	288	CRD
	E8	<b>W81008*</b>	6	288	CRD
3/8" Dr.	E10	<b>W81010*</b>	6	288	CRD
	E12	<b>W81012*</b>	6	288	CRD
	E14	<b>W81014*</b>	6	288	CRD
	E16	<b>W81016*</b>	6	288	CRD
	E18	<b>W81018*</b>	6	288	CRD

## OPEN STOCK



# STAR BIT SOCKETS

## 12-PC STAR BIT SOCKET SET

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.



OPEN STOCK



W38933

Item #	IP	MP	PKG	Drive	Sizes
W38802*	6	24	RAC	1/4"	T10, T15, T20, T25, T27, T30
				3/8"	T40, T45, T47, T50, T55
				1/2"	T60

## 12-PC STAR PLUS BIT SOCKET SET

- Improved star design virtually eliminates cam-out and damage to fastener by using wider points and more contact area.
- Precision machined bits and straight drive angle help reduce fastener wear.

Drive	Size	Item #	IP	MP	PKG
1/4" Dr.	T10	W36810*	6	48	TAB
	T15	W36815*	6	48	TAB
	T20	W36820*	6	48	TAB
	T25	W36825*	6	48	TAB
	T27	W36827*	6	48	TAB
	T30	W36830*	6	48	TAB
3/8" Dr.	T25	W38825*	6	48	TAB
	T40	W38840*	6	48	TAB
	T45	W38845*	6	48	TAB
	T47	W38847*	6	48	TAB
	T50	W38850*	6	48	TAB
	T55	W38855*	6	48	TAB
Phillips #3		W38933*	6	48	TAB
1/2" Dr.	T60	W32860*	6	48	TAB
	T70	W32870*	6	48	TAB

TAMPER RESISTANT			IP	MP	PKG
1/4" Dr.	T10	W36910*	12	144	TAB
	T15	W36915*	12	144	TAB
	T20	W36920*	12	144	TAB
	T25	W36925*	12	144	TAB
	T27	W36927*	12	144	TAB
	T30	W36930*	12	144	TAB
3/8" Dr.	T40	W38940*	12	144	TAB
	T45	W38945*	12	144	TAB
	T47	W38947*	12	144	TAB
	T50	W38950*	12	144	TAB
	T55	W38955*	12	144	TAB
	T60	W32960*	12	144	TAB

W38804



Item #	IP	MP	PKG	Drive	Sizes
W38804*	6	24	SLV	1/4"	TP8, TP10, TP15, TP20, TP25, TP27, TP30
				3/8"	TP40, TP45, TP50, TP55
				1/2"	TP60

## 5-PC MORTORQ BIT SOCKET SET

- Special designed driver provides full contact resulting in higher torque capability.
- Sockets are made of heat-treated alloy steel.
- Bits are S2 steel with a zinc phosphate finish.

W13500

Item #	IP	MP	PKG	Drive	Sizes
W13500*	6	72	CRD	3/8"	MTS-0, MTS-1, MTS-2, MTS-3, MTS-4

## 10-PC 5 LOBE SOCKET SET

- Chrome vanadium steel construction.
- Equivalent to IPR (Internal Tamper Resistant Pentalobe) sizes.
- Bonus storage rail included.

Item #	IP	MP	PKG	Drive	Sizes
W80564*	6	24	CRD	3/8"	10, 15, 20, 25, 27, 30, 40, 45, 50, 55



Star Plus applications include:  
MAF sensors, cam pulleys, injector pumps, transfer cases, seat belt anchors, fuel tank straps, pickup beds, flywheels, and bell housing.



W80564

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## IMPACT HEX BIT SOCKET SETS

- Impact grade with oil resistant finish.
- Large size laser etching for easy identification.
- Includes socket storage rail.

W32090



Item #	IP	MP	PKG	Type	Drive	Sizes
W32090*	8-PC	4	16	CLM	1/2"	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"
W38963*	9-PC	6	24	CLM Stubby	1/4"	1/4, 5/16, 3/8"
					3/8"	7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
					1/4"	6, 7, 8, 10mm
W38964*	9-PC	6	24	CLM Stubby	3/8"	12, 14, 17, 18, 19mm

W38963



W38964



## IMPACT STAR BIT SOCKET SETS

- Impact grade with oil resistant finish.
- Large size laser etching for easy identification.
- Includes socket storage rail.

W32092



Item #	IP	MP	PKG	Type	Drive	Sizes
W32092*	8-PC	4	16	CLM	1/2"	T30, T40, T45, T47, T50, T55, T60, T70
W38961*	10-PC	6	24	CLM Stubby	1/4"	T10, T15, T20, T25, T27, T30
					3/8"	T40, T45, T47, T50
					1/4"	T10, T15, T20, T25, T27, T30
W38803*	15-PC	6	36	CRD	3/8"	T40, T45, T47, T50, T55, T60 also 3/8 to 1/4" (M) adapter

W38803



W38961



W38962



W38965



## IMPACT TAMPER RESISTANT STAR BIT SOCKET SET

Item #	IP	MP	PKG	Type	Drive	Sizes
W38962*	10-PC	6	24	CLM Stubby	1/4"	T10, T15, T20, T25, T27, T30
					3/8"	T40, T45, T47, T50

## IMPACT TRIPLE SQUARE SOCKET SET

Item #	IP	MP	PKG	Type	Drive	Sizes
W38965*	9-PC	6	24	CLM Stubby	1/4"	M4, M5, M6, M8
					3/8"	M10, M12, MT14
					1/2"	MT16, MT18 Tamper Resistant

# IMPACT SOCKETS

## IMPACT SOCKET SETS

- Drop forged chrome vanadium steel for strength and durability.
- Rounded corners for a tighter grip.

	3/8" Dr. 6 point		1/2" Dr. 6 point	
	Deep		Deep	
	M588DB*	M594DB*	M592DB*	M590DB*
	IP:10 MP:40	IP:5 MP:20	IP:4 MP:16	IP:5 MP:10
5/16"	x	-	-	-
11/32"	-	-	-	-
3/8"	x	x	-	x
7/16"	x	x	x	x
1/2"	x	x	x	x
9/16"	x	x	x	x
5/8"	x	x	x	x
11/16"	x	x	x	x
3/4"	x	x	x	x
13/16"	-	x	x	x
7/8"	-	-	x	x
15/16"	-	-	x	x
1"	-	-	x	x



OPEN STOCK

	3/8" Dr. 6 point						1/2" Dr. 6 point					
		IP	MP	Deep	IP	MP		IP	MP	Deep	IP	MP
5/16"	M891*	6	144	M931*	6	144	-	-	-	-	-	-
3/8"	M892*	6	144	M932*	6	144	M800*	6	144	M839*	6	72
7/16"	M893*	6	144	M933*	6	144	M801*	6	144	M840*	6	72
1/2"	M894*	6	144	M934*	6	144	M802*	6	144	M841*	6	72
9/16"	M895*	6	144	M935*	6	72	M803*	6	144	M842*	6	72
5/8"	M896*	6	144	M936*	6	72	M804*	6	144	M843*	6	72
11/16"	M897*	6	144	M937*	6	72	M805*	6	144	M844*	6	72
3/4"	M898*	6	144	M938*	6	72	M806*	6	144	M845*	6	72
13/16"	M899*	6	144	M939*	6	72	M807*	6	72	M846*	6	72
7/8"	M900*	6	144	M940*	6	72	M808*	6	72	M847*	6	72
15/16"	-	-	-	-	-	-	M809*	6	72	M848*	6	36
1"	-	-	-	-	-	-	M810*	6	72	M849*	6	36
1-1/16"	-	-	-	-	-	-	M811*	6	36	M850*	6	36
1-1/8"	-	-	-	-	-	-	M812*	6	36	M851*	6	36
1-3/16"	-	-	-	-	-	-	M813*	6	36	M852*	6	36
1-1/4"	-	-	-	-	-	-	M814*	6	36	M853*	6	36
1-5/16"	-	-	-	-	-	-	M818*	6	72	-	-	-
1-3/8"	-	-	-	-	-	-	-	-	-	-	-	-
1-1/2"	-	-	-	-	-	-	M817*	6	72	-	-	-

HAND TOOLS

	3/4" Dr. point						1" Dr. 6 point					
		IP	MP	Deep	IP	MP		IP	MP	Deep	IP	MP
3/4"	M740-24*	5	25	-	-	-	-	-	-	-	-	-
13/16"	M740-26*	5	25	-	-	-	-	-	-	-	-	-
7/8"	M740-28*	5	25	-	-	-	M745-12*	5	25	-	-	-
15/16"	M740-30*	5	25	-	-	-	M745-14*	5	25	-	-	-
1"	M740-32*	5	25	-	-	-	M745-16*	5	25	-	-	-
1-1/16"	M740-34*	5	25	-	-	-	-	-	-	-	-	-
1-1/8"	M740-36*	5	25	M742-36*	5	25	-	-	-	-	-	-
1-3/16"	M740-38*	5	25	-	-	-	M745-22*	5	25	-	-	-
1-1/4"	M740-40*	5	25	M742-40*	5	25	-	-	-	M747-20*	5	10
1-5/16"	M740-42*	5	25	M742-42*	5	10	-	-	-	-	-	-
1-3/8"	M740-44*	5	25	M742-44*	5	10	-	-	-	-	-	-
1-7/16"	M740-46*	5	25	M742-46*	5	10	-	-	-	-	-	-
1-1/2"	M740-48*	5	25	M742-48*	5	10	M745-32*	5	25	M747-30*	5	10
1-7/8"	M1263*	3	18	-	-	-	-	-	-	-	-	-
33mm	-	-	-	-	-	-	-	-	-	M743-33*	5	25



## SOCKET SETS



	3/8" Dr. 6 point		1/2" Dr. 6 point	
	Deep		Deep	
	M589DB*	M595DB*	M593DB*	M591DB*
	IP:10 MP:40	IP: 5 MP:20	IP:4 MP:16	IP:5 MP:10
8mm	x	-	-	-
9mm	-	-	-	-
10mm	x	x	x	x
11mm	x	x	-	-
12mm	x	x	-	x
13mm	x	x	x	x
14mm	x	x	x	x
15mm	-	-	x	x
16mm	-	x	x	x
17mm	x	x	x	x
18mm	-	-	x	x
19mm	x	x	x	x
21mm	-	-	x	x
22mm	-	-	x	x

## OPEN STOCK

OPEN STOCK		3/8" Dr. 6point					1/2" Dr. 6 point					
		IP	MP	Deep	IP	MP	IP MP Deep			IP	MP	
9mm	M909*	6	144	M949*	6	144	-	-	-	-	-	-
10mm	M910*	6	144	M950*	6	144	M820*	6	144	M860*	6	72
11mm	M911*	6	144	M951*	6	144	M821*	6	144	M861*	6	72
12mm	M912*	6	144	M952*	6	144	M822*	6	144	M862*	6	72
13mm	M913*	6	144	M953*	6	144	M823*	6	144	M863*	6	72
14mm	M914*	6	144	M954*	6	72	M824*	6	144	M864*	6	72
15mm	M915*	6	144	M955*	6	72	M825*	6	144	M865*	6	72
16mm	M916*	6	144	M956*	6	72	M826*	6	144	M866*	6	72
17mm	M917*	6	144	M957*	6	72	M827*	6	144	M867*	6	72
18mm	M918*	6	144	M958*	6	72	M828*	6	144	M868*	6	72
19mm	M919*	6	144	M959*	6	72	M829*	6	144	M869*	6	72
20mm	-	-	-	-	-	-	M830*	6	144	M870*	6	72
21mm	-	-	-	-	-	-	M831*	6	72	M871*	6	72
22mm	-	-	-	-	-	-	M832*	6	72	M872*	6	36
24mm	-	-	-	-	-	-	M834*	6	72	M873*	6	36
26mm	-	-	-	-	-	-	M836*	6	72	M874*	6	36
27mm	-	-	-	-	-	-	M837*	6	72	M876*	6	36
23mm	-	-	-	-	-	-	-	-	-	M877*	6	36
30mm	-	-	-	-	-	-	-	-	-	M880*	6	36
32mm	-	-	-	-	-	-	-	-	-	M882*	6	36

## IMPACT SQUARE BUDD SOCKETS

- Optimum wall thickness for strength and access on fasteners with restrictions.

Item #	IP	MP	PKG	Drive	Sizes
M745-10*	5	25	TAB	1"	13/16"
M740-27*	5	25	TAB	3/4"	13/16"
M782*	5	10	TAB	3/4"	1-1/2 x 13/16"
M783*	5	10	TAB	1"	1-1/2 x 13/16"

## IMPACT FLIP SOCKETS

- Drop forged chrome molybdenum steel.
- Thinner walls provide better access in tight areas.
- Rounded corners for a tighter grip.

Item #	IP	MP	Item #	IP	MP	PKG	Drive	Side A	Side B
M774* 4-PC Set	6	24	x M587C*	6	72	TAB	1/2"	13/16"	3/4"
			x M771*	6	72	TAB	1/2"	17mm	19mm
			x M772*	6	72	TAB	1/2"	7/8"	21mm
			- M773*	6	96	TAB	1/2"	22mm	22.5mm
			x M969*	6	72	TAB	1/2"	Extension	



HAND TOOLS

# IMPACT SOCKETS

## 38-PC IMPACT SOCKET SET

- Drop forged chrome vanadium steel for strength and durability.
- Large size laser etching for easy identification.
- Rounded corners for a tighter grip.
- Includes SAE & Metric, deep and standard sizes and 1/2" (F) to 3/8" (M) adapter.
- Storage / Carrying Case.



Item #	IP	MP	PKG	Drive	Sizes
M796*	1	5	LAB	3/8"	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4",
				Deep	8, 10, 11, 12, 13, 14, 17, 18mm
				1/2"	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 11, 12, 13, 14, 16, 17, 18, 21, 22, 24mm

## 3/4 IN DR. IMPACT SOCKET SETS

- Corrosion and oil resistant black phosphate finish.
- High quality chrome molybdenum alloy steel.
- Heavy duty storage/carrying case.

M792



W34902



Item #	IP	MP	PKG	Square Budd	6 point
W34902*	21-PC	1	1	SLV 13/16"	7/8, 15/16 (24mm), 1, 1-1/16 (27mm), 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8 (35mm), 1-7/16, 1-1/2 (38mm), 1-5/8 (41mm), 1-3/4, 1-13/16 (46mm), 1-7/8, 2".
M792*	11-PC	1	4	SLV 13/16"	3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-1/2"

## 8-PC 3/8 IN. DR. LOW PROFILE SOCKET SETS

- At less than an inch deep these are 20% shorter than standard shallow wall sockets.
- Corrosion and oil resistant black phosphate finish.
- High quality chrome molybdenum alloy steel.
- Includes socket storage tray.



Item #	IP	MP	PKG	Sizes
W38590*	Metric	4	16	CRD 8, 10, 12, 13, 14, 15, 17, 18 mm
W38592*	SAE	4	16	CRD 5/16, 3/8, 7/16, 1/2, 9/16, 11/16, 3/4"

## 8-PC IMPACT ADAPTER SET

- Chrome molybdenum steel for strength and durability.
- Impact grade with oil resistant finish.

Item #	IP	MP	PKG	1/4" (M)	3/8" (M)	1/2" (M)	3/4" (M)	1" (M)
M795*	1	12	SLV	1/4" (F)	-	x	-	-
				3/8" (F)	x	-	x	-
				1/2" (F)	-	x	-	x
				3/4" (F)	-	-	x	-
				1" (F)	-	-	-	x



Also includes a 19-3/4" quick release ratchet, 18" sliding T-Bar, 5 and 10" extensions.

## IMPACT EXTENSIONS

- Drop forged chrome molybdenum steel for strength and durability.
- Large size laser etching for easy identification.



Drive	Length	Item #	IP	MP	PKG
3/8"	3"	<b>M972*</b>	6	144	TAB
	6"	<b>M973*</b>	6	72	TAB
1/2"	3"	<b>M969*</b>	6	72	TAB
	5"	<b>M970*</b>	6	72	TAB
	10"	<b>M971*</b>	6	36	TAB
3/4"	7"	<b>M786*</b>	6	24	TAB
	7"	<b>M787*</b>	6	18	TAB

## IMPACT ADAPTERS

- Drop forged chrome molybdenum steel for strength and durability.
- Large size laser etching for easy identification.



Item #	IP	MP	PKG	(F)	3/8" (M)	1/2" (M)	3/4" (M)	1" (M)
<b>M962*</b>	6	144	TAB	3/8"	-	X	-	-
<b>M963*</b>	6	144	TAB	1/2"	X	-	-	-
<b>M966 Wobble*</b>	6	144	TAB	1/2"	X	-	-	-
<b>M974 36"*</b>	6	12	TAB	1/2"	X	-	-	-
<b>M975 30"*</b>	6	18	TAB	1/2"	X	-	-	-
<b>M964*</b>	6	72	TAB	1/2"	-	-	X	-
<b>M765*</b>	5	100	TAB	3/4"	-	X	-	-
<b>M780*</b>	5	25	TAB	3/4"	-	-	-	X
<b>M785*</b>	5	25	TAB	1"	-	-	X	-



## IMPACT STUBBY ADAPTER SET

- Chrome molybdenum steel for strength and durability.
- Impact grade with oil resistant finish.

Item #	IP	MP	PKG	Drive	1/4" (M)	3/8" (M)	1/2" (M)
<b>M793*</b>	3-PC	12	96	TAB	3/8" (F)	X	-
					1/2" (F)	-	X
					3/4" (F)	-	-



## IMPACT U-JOINTS

- Drop forged chrome molybdenum steel for strength and durability.
- Large size laser etching for easy identification.

Item #	Drive	IP	MP	PKG
<b>M967*</b>	3/8"	6	144	TAB
<b>M968*</b>	1/2"	6	72	TAB



## 7-PC U-JOINT & ADAPTER SET

- Drop forged chrome molybdenum steel for strength and durability.
- Contains 3 U-joint sizes and 4 adapter sizes.

Item #	IP	MP	PKG	Drive	1/4" (M)	3/8" (M)	1/2" (M)	U-Joint
<b>W30937*</b>	6	24	RAC	1/4" (F)	-	X	-	1/4"
				3/8" (F)	X	-	X	3/8"
				1/2" (F)	-	X	-	1/2"



W30937

## RETAINER PIN & O-RING

- For use with impact sockets and accessories.

Item #	Drive	IP	MP	PKG	Pin	O-Ring OD	O-Ring ID
<b>M976*</b>	3/4"	12	96	BAG	4mm	1-3/4"	1-1/2"
<b>M977*</b>	1"	12	96	BAG	5mm	2-3/4"	1-3/4"



HAND TOOLS



# BREAKER BARS & ACCESSORIES

## FLEX HANDLES

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Knurled handle for better grip.

Item #	IP	MP	PKG	Drive	Length
W36118*	6	48	TAB	1/4"	6"
W38118*	6	48	TAB	3/8"	10"
W32118*	6	48	TAB	1/2"	10"
W32119*	6	24	TAB	1/2"	15"
W32120*	6	24	TAB	1/2"	18"
W32121*	6	24	TAB	1/2"	24"
M3008B*	1	10	BLK	3/4"	8"
W34120*	1	6	TAB	3/4"	19"
W31110*	2	4	BLK	1"	40"
W32127*	2	8	TAB	1/2"	18"

with pry bar

180° swivel head.

W32118

W34120

W32127

## HEAVY DUTY BREAKER BARS

- Heavy duty chrome vanadium steel handles up to 1000 ft./lbs.
- Corrosion resistant chrome plated and black oxide finish.
- 180° swivel head.

Item #	IP	MP	PKG	Drive	Length
W38121*	6	12	TAB	3/8"	18"
W32126*	6	12	BLK	1/2"	30"
W34122*	2	6	TAB	3/4"	40"

W38121

W32124

180° swivel head  
black oxide finish.

## RATCHETING BREAKER BAR

- Heavy duty chrome vanadium steel construction.
- 3 way ratcheting action: right hand, left hand or locked.

Item #	IP	MP	PKG	Drive	Length
W32124*	6	12	TAB	1/2"	18"

W32129

W34121

## SLIDING T-HANDLE

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.

Item #	IP	MP	PKG	Drive	Length
W38120*	6	48	TAB	3/8"	7"
W32129*	6	48	TAB	1/2"	12"
W34121*	1	6	TAB	3/4"	18"

## SPEEDER HANDLES

- Ergonomic handle for comfort and control.
- Chrome vanadium alloy steel construction.
- Polished nickel chrome plated finish resists corrosion.
- Diamond knurled grip for positive grip.

Item #	IP	MP	PKG	Drive	Length
W38128*	1	20	TAB	3/8"	17"
W32128*	1	20	TAB	1/2"	17-3/4"

## SPINNER HANDLE

- Ergonomic handle for comfort and control.

Item #	IP	MP	PKG	Drive
W36124*	6	48	TAB	1/4"

W36124

W32128

## RATCHETING ADAPTERS

- Converts any breaker bar or sliding T-handle into a ratchet.
- Hex bolster for use with an open end or adjustable wrench.
- Works independently as a thumb wheel ratchet.
- Heavy duty chrome vanadium construction.
- Oil resistant black phosphate finish.

Item #	IP	MP	PKG	Drive	Finish
<b>W38137*</b>	24	96	TAB	3/8"	Red
<b>W32137*</b>	12	96	TAB	1/2"	Blue



## RATCHETING ADAPTER

- Convert your breaker bar, flex handle or t-handle into a ratchet.
- Also works as a palm ratchet.
- Chrome vanadium construction.

Item #	IP	MP	PKG	Drive
<b>W32114*</b>	8	48	CRD	1/2"



## THUMB WHEEL RATCHETS

- Black oxide coated drive surfaces for long life.
- High torque non-slip grips.
- Quick release.



Item #	Drive	IP	MP	PKG	Teeth	Sweep
<b>W36125*</b>	1/4"	Green	6	144	TAB	43 8.4°
<b>W38125*</b>	3/8"	Red	6	96	TAB	72 5°
<b>W32125*</b>	1/2"	Blue	6	96	TAB	72 5°
<b>W1716*</b>	3-PC	Set	6	36	CLM	43, 72 8.4, 5.0

## DIGITAL TORQUE ADAPTER

- Rotatable adapter is rotatable for ease of use.
- Audible and LED torque limit indicator.
- Automatic sleep mode after 3 minutes of non-activity.
- 1/2" drive (includes adapters for 3/8" and 1/4" drive).
- Blow molded storage case.



Item #	IP	MP	PKG	Drive	Torque Range	Accuracy	Battery
<b>M206*</b>	6	48	CLM	1/2"	30 - 150 ft/lbs. also kg/cm kg/m in/lbs. N/m	±2%	CR2032

# RATCHETS

## PT HANDLE RATCHET

- Chrome vanadium alloy steel construction for strength and durability.
- Black phosphate finish resists oil and corrosion.
- Double-injection molded handle.
- US Patent D693201S1.



Item #	Quick Release	IP	MP	PKG	Drive	Gear Teeth	Sweep	Length
W38100*	x	6	24	TAB	3/8"	108	3.3°	8-11/16"
W32100*	x	3	12	TAB	1/2"	108	3.3°	10-3/4"

## LONG HANDLE TEARDROP RATCHET

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Double-injection molded handle.
- US Patent D693201S1.



Available in fixed or locking flex head.

Fixed Head	Flex Head	IP	MP	PKG	Drive	Teeth	Sweep	Length
W36180*	W36181*	6	36	TAB	1/4"	108	3.3°	12"
W38180*	W38181*	6	24	TAB	3/8"	108	3.3°	18"
W32180*	W32181*	6	12	TAB	1/2"	108	3.3°	24"



## TEARDROP RATCHETS

- Quick release feature for quick and easy socket changes.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.



Item #	Quick Release	IP	MP	PKG	Drive	Teeth	Sweep	Length
W36101*	x	6	48	TAB	1/4"	72	5°	5-1/2"
W38101*	x	6	24	TAB	3/8"	72	5°	7-5/8"
W32101*	x	6	24	TAB	1/2"	72	5°	9-1/2"

## SEALED HEAD RATCHETS

- Chrome vanadium alloy steel construction for strength and durability.
- Oversized aluminum handle for a more positive grip.
- Fully sealed head for easy cleanup.



Item #	Quick Release	IP	MP	PKG	Drive	Gear Teeth	Sweep	Length
W36131*		6	24	TAB	1/4"	90	4°	6"
W38131*		6	24	TAB	3/8"	90	4°	9"
W32131*		6	24	TAB	1/2"	90	4°	10-1/2"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## TEARDROP RATCHETS

- Quick Release feature for quick and easy socket changes.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Extended length for extra leverage.



Item #	Quick Release	IP	MP	PKG	Drive	Teeth	Sweep	Length
<b>W38122*</b>	x	6	12	TAB	3/8"	24	15°	15"
<b>W32122*</b>	x	6	12	TAB	1/2"	24	15°	15"
<b>W34100*</b>	x	1	6	TAB	3/4"	24	15°	19-1/2"

## FLEX HEAD TEARDROP RATCHETS

- Flex head for hard-to-reach spots.

Item #	Quick Release	IP	MP	PKG	Drive	Teeth	Sweep	Length
<b>W36102*</b>	x	6	48	TAB	1/4"	72	5°	5-1/2"
<b>W38102*</b>	x	6	24	TAB	3/8"	24	15°	11-1/2"
<b>W32102*</b>	x	6	24	TAB	1/2"	24	15°	11-1/2"



## ROUND HEAD RATCHETS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Quick Release feature on for quick and easy socket changes on some models.



Item #	Quick Release	IP	MP	PKG	Drive	Teeth	Sweep	Length
<b>W36113*</b>	-	6	48	TAB	1/4"	45	8°	3-3/4"
<b>W36106*</b>	-	6	48	TAB	1/4"	45	8°	5-1/2"
<b>W38112*</b>	-	6	48	TAB	3/8"	41	8.8°	3-15/16"
<b>W38113*</b>	x	6	48	TAB	3/8"	41	8.8°	3-15/16"
<b>W38106*</b>	-	6	24	TAB	3/8"	41	8.8°	7-7/8"
<b>W38107*</b>	x	6	48	TAB	3/8"	41	8.8°	7-7/8"
<b>W32106*</b>	-	6	24	TAB	1/2"	45	8°	9-1/2"
<b>W34101*</b>	-	1	6	TAB	3/4"	43	8.4°	19-1/2"



## ROUND FLEX HEAD RATCHETS

- Flex head for hard-to-reach spots.

Item #	Quick Release	IP	MP	PKG	Drive	Teeth	Sweep	Length
<b>W36114*</b>	-	6	48	TAB	1/4"	45	8°	4-1/2"
<b>W38114*</b>	-	6	48	TAB	3/8"	41	8.8°	5"
<b>W38115*</b>	x	6	48	TAB	3/8"	41	8.8°	5"
<b>W38108*</b>	-	6	24	TAB	3/8"	41	8.8°	11"



## ROUND HEAD RATCHET

- Drop forged steel construction.
- Chrome plated to resist corrosion.
- Comfortable rubber grip handle.

Item #	IP	MP	PKG	Drive	Teeth	Sweep	Length
<b>W17C*</b>	6	36	CRD	3/8"	39	9.2°	5"
<b>20104*</b>	6	36	Pg 320				



# TORQUE WRENCHES

## 3/4 IN. DR. TORQUE WRENCHES

- Professional grade 3/4" dr. reversible clicker type torque wrench.
- Locking mechanism prevents accidental adjustment during operations.
- Wrench clicks when you reached your desire torque setting.
- High density polyethylene (HDPE) storage case included.

Accuracy +/- 4% meets standards for torque wrenches.



24 gear teeth for precision torque control



Engraved with ft.-pound and newton-meters.



Item #	IP	MP	PKG	Drive	Torque Range	Accuracy	Length
M203*	1	4	CAS	3/4"	50-300 ft/lbs.	±4%	32-1/8"
M204*	1	2	CAS	3/4"	100-600 ft/lbs	±4%	40"

## LOCKING TORQUE WRENCHES

- Clockwise & counterclockwise operation.
- High grade spring steel torque mechanism.
- Wrench clicks when you reached your desire torque setting.
- Heavy duty case.



Item #	IP	MP	PKG	Drive	Torque Range	Accuracy	Length
M196*	1	6	CLM	1/4"	30-250 in/lbs.	±4%	12"
M197*	1	6	CLM	3/8"	30-250 in/lbs.	±4%	12-1/2"
M198*	1	6	CLM	3/8"	10-100 ft/lbs.	±4%	17-1/2"
M199*	1	6	CLM	1/2"	25-250 ft/lbs.	±4%	22"



41 gear teeth for precision torque control.



Patented torque adjusting lock/unlock collar.



Non-slip cushion grip handle.

## CLICK TORQUE WRENCHES

- Professional style.
- Chrome plated alloy steel.
- Ratchet style with engraved scale.
- Nickel chrome plated alloy steel.



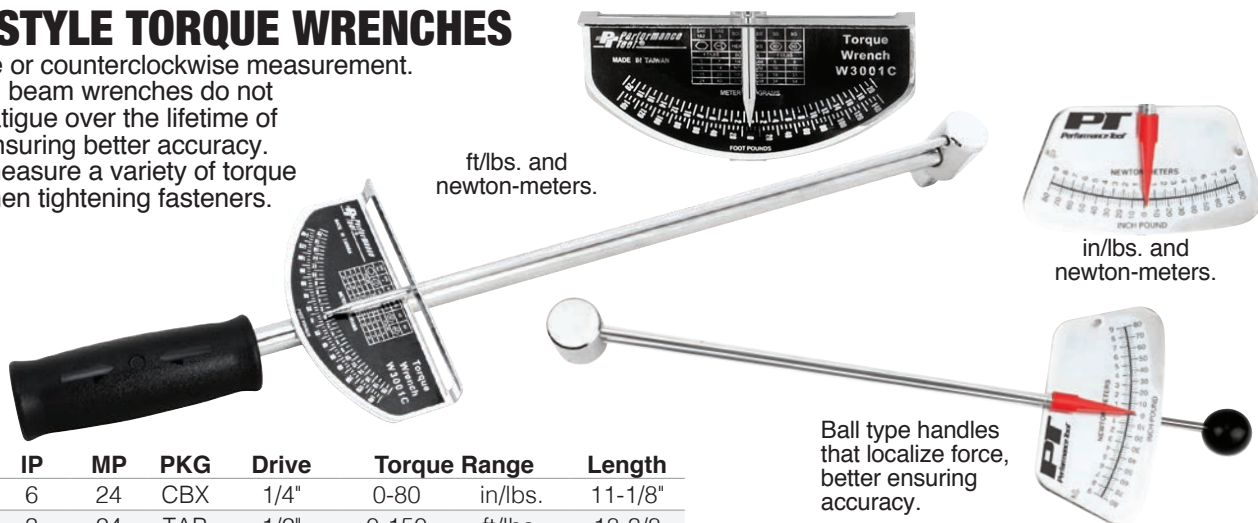
Compact size for tight spots.

Item #	IP	MP	PKG	Drive	Torque Range	Accuracy	Length
M201*	1	12	CLM	1/4"	20-200 in/lbs.	±4%	10-1/2"
M202-P*	6	24	CLM	3/8"	120-960 in/lbs.	±4%	10-1/4"
M200DB*	1	12	CLM	1/2"	10-150 ft/lbs.	±4%	17-1/2"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## BEAM STYLE TORQUE WRENCHES

- Clockwise or counterclockwise measurement.
- Deflection beam wrenches do not wear or fatigue over the lifetime of the tool, insuring better accuracy.
- Directly measure a variety of torque values when tightening fasteners.



Item #	IP	MP	PKG	Drive	Torque Range		Length
<b>M195*</b>	6	24	CBX	1/4"	0-80	in/lbs.	11-1/8"
<b>W3001C*</b>	3	24	TAB	1/2"	0-150	ft./lbs.	18-3/8"

## MICRO TORQUE SCREWDRIVER

- Great for the electronics, instruments, TPMS valve cores, firearms and more.
- Universal 1/4" hex bit holder with 1/4" drive socket adapter.
- Easy to adjust torque collar holds desired setting when released.
- Comfortable rubberized grip.
- Permanently lubricated internal mechanism, never needs oil.



Eliminate over torquing and reduce risk of damage to sensitive equipment or components.



Item #	IP	MP	PKG	Drive	Torque Range		Accuracy	Length
<b>M194*</b>	12	48	CRD	1/4"	3-15	in/lbs.	±5%	6"

## 1/2 IN. DR. TORQUE ANGLE GAUGE

- 360 Degree angle scale in 2 degree increments.
- Adjustable arm has 2 different lengths for flexibility of use.
- For use with 1/2" drive tools.



Item #	IP	MP	PKG	Diameter
<b>M205*</b>	12	48	CRD	3"

## 5-PC TORQUE LIMITING EXTENSION SET

- Helps apply torque to the correct tolerances and prevent over tightening.
- Color coded for easy identification.
- Heavy duty chrome molybdenum.
- Includes storage/carrying case.

Item #	IP	MP	PKG	Length	Torque Range	
<b>W32903*</b>	1	12	CAS	7-5/8"	75 ft./lbs.	Black
					80 ft./lbs.	Yellow
					90 ft./lbs.	Red
					100 ft./lbs.	Blue
					110 ft./lbs.	Orange



**HAND TOOLS**



# EXTENSIONS

## EXTENSIONS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.



**W38154**  
Push button  
quick release.

Drive	Length	Item #	IP	MP	PKG
1/4"	2"	<b>W36142*</b>	6	48	TAB
	3"	<b>W36143*</b>	6	48	TAB
	6"	<b>W36146*</b>	6	48	TAB
3/8"	1-3/4"	<b>W38140*</b>	6	48	TAB
	3"	<b>W38143*</b>	6	48	TAB
	6"	<b>W38146*</b>	6	48	TAB
	8"	<b>W38148*</b>	6	48	TAB
	10"	<b>W38150*</b>	6	48	TAB
	18"	<b>W38156*</b>	6	48	TAB
1/2"	3"	<b>W32143*</b>	6	48	TAB
	5"	<b>W32145*</b>	6	48	TAB
	10"	<b>W32150*</b>	6	48	TAB
	20"	<b>W32153*</b>	6	24	TAB
3/4"	4"	<b>W34144*</b>	6	24	TAB
	8"	<b>W34148*</b>	6	24	TAB
	16"	<b>W34151*</b>	6	12	TAB

Item #		IP	MP	PKG	Drive	1-3/4"	2"	3"	5"	6"	8"	10"
<b>W36940*</b>	3-PC	6	48	TAB	1/4"	-	X	X	-	X	-	-
<b>W38152*</b>	4-PC	6	48	TAB	3/8"	X	-	X	-	X	X	-
<b>W38155*</b>	3-PC	6	24	TAB	3/8"	X	-	X	-	-	X	-
<b>W38154*</b>	3-PC LOCKING	6	36	TAB	3/8"	-	-	X	-	X	-	X
<b>W32140*</b>	3-PC	6	24	TAB	1/2"	-	-	X	X	-	-	X

## WOBBLE EXTENSIONS

- Increased angle flexibility.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.



Drive	Length	Item #	IP	MP	PKG
3/8"	1-3/4"	<b>W38141*</b>	6	48	TAB
	3"	<b>W38144*</b>	6	48	TAB
	6"	<b>W38147*</b>	6	48	TAB
	8"	<b>W38149*</b>	6	48	TAB
	10"	<b>W38151*</b>	6	48	TAB

## HAND TOOLS

Item #		IP	MP	PKG	Drive	1-3/4"	2"	3"	5"	8"	10"
<b>W30957*</b>	3-PC	6	48	TAB	1/4"	-	X	-	-	-	-
					3/8"	X	-	-	-	-	-
					1/2"	-	X	-	-	-	-
<b>W38157*</b>	3-PC	6	24	TAB	3/8"	-	-	X	X	-	X
<b>W32141*</b>	3-PC	6	24	TAB	1/2"	X	-	X	-	X	-

## LONG EXTENSION SETS

- Extended length for hard to reach nuts & bolts.
- Chrome vanadium steel for strength and durability.
- Chrome plated finish with knurled grip.



Item #		IP	MP	PKG	Drive	12"	15"	18"	24"	30"
<b>W36139*</b>	3-PC	6	24	TAB	1/4"	X	X	X	-	-
<b>W38139*</b>	3-PC	6	12	TAB	3/8"	-	-	X	X	X
<b>W32139*</b>	3-PC	1	6	TAB	1/2"	-	-	X	X	X

## DRIVE ADAPTERS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.

Item #	IP	MP	PKG	Size	1/4" (M)	3/8" (M)	1/2" (M)	3/4" (M)	1" (M)
<b>W36157*</b>	6	48	TAB	1/4" (F)	-	x	-	-	-
<b>W38159*</b>	6	48	TAB	3/8" (F)	x	-	-	-	-
<b>W38158*</b>	6	48	TAB		-	-	x	-	-
<b>W32157*</b>	6	48	TAB	1/2" (F)	-	x	-	-	-
<b>W1136C*</b>	12	120	CRD		-	x	-	-	-
<b>W32158*</b>	6	48	TAB	3/4" (F)	-	-	-	x	-
<b>W34157*</b>	6	24	TAB		-	-	x	-	-
<b>W34158*</b>	6	24	TAB		-	-	-	-	x

Item #	IP	MP	PKG	Size	1/4" (M)	3/8" (M)	1/2" (M)
<b>W30934*</b> 4-PC	6	48	TAB	1/4" (F)	-	x	-
				3/8" (F)	x	-	x
				1/2" (F)	-	x	-

## 6-PC DRIVE ADAPTER SET

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Storage / carrying case.

Item #	IP	MP	PKG	Size	1/4" (M)	3/8" (M)	1/2" (M)	3/4" (M)	1" (M)
<b>W30939*</b>	6	24	CLM	1/4" (F)	-	x	-	-	-
				3/8" (F)	x	-	x	-	-
				1/2" (F)	-	x	-	x	-
				3/4" (F)	-	-	x	-	-

## U-JOINTS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.

Item #	IP	MP	PKG	Item #	Drive	IP	MP	PKG
<b>W30933*</b> 3-PC Set	6	48	TAB	<b>W36130</b>	1/4"	6	48	TAB
				<b>W38130</b>	3/8"	6	48	TAB
				<b>W32130</b>	1/2"	6	48	TAB
				<b>W34130</b>	3/4"	6	24	TAB

## FLEX UNIVERSAL JOINT

- Spring loaded for smooth operation.
- Unique space saving ball and pin design.
- High polish chrome vanadium steel.

Item #	Drive	IP	MP	PKG
<b>W36136*</b>	1/4"	6	96	TAB
<b>W38136*</b>	3/8"	6	96	TAB
<b>W32136*</b>	1/2"	6	96	TAB



W30934



W30939



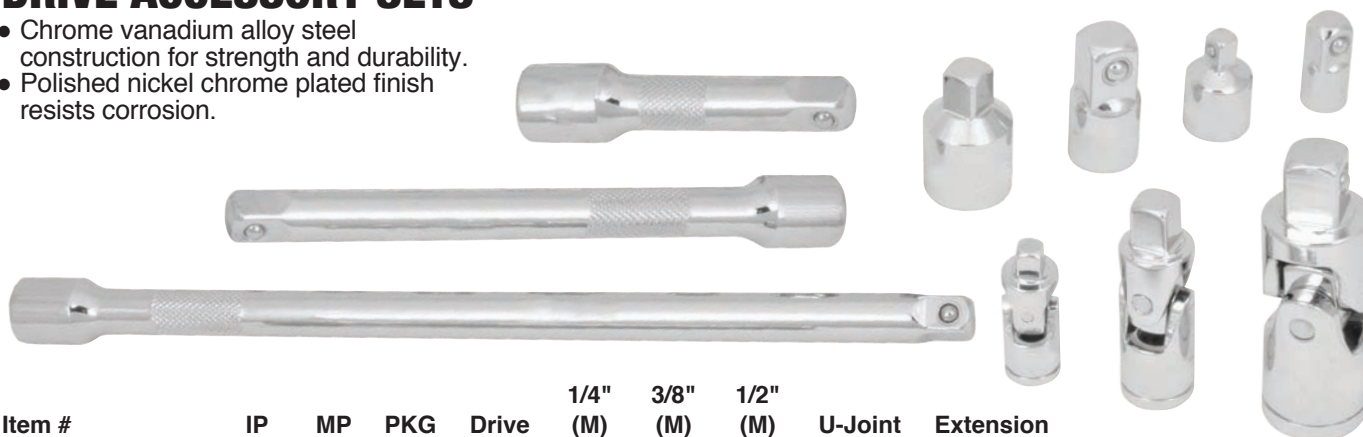
W30933



# ADAPTERS & U-JOINTS

## DRIVE ACCESSORY SETS

- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.



Item #	IP	MP	PKG	Drive	1/4" (M)	3/8" (M)	1/2" (M)	U-Joint	Extension
<b>W30938*</b>	10-PC	4	CLM	1/4" (F)	-	x	-	1/4"	-
				3/8" (F)	x	-	x	3/8"	3, 6, 10"
				1/2" (F)	-	x	-	1/2"	-
<b>W30935*</b>	7-PC	6	RAC	1/4" (F)	-	x	-	1/4"	-
				3/8" (F)	x	-	x	3/8"	-
				1/2" (F)	-	x	-	1/2"	-

## 3-PC MAGNETIC EXTENSION SET

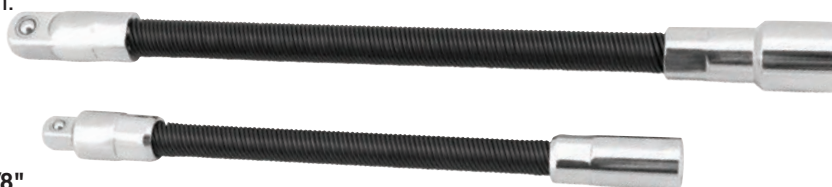
- Strong magnetic tips protrude through socket to help prevent dropped fasteners.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- Designed for use with standard shallow wall sockets.



Item #	IP	MP	PKG	1/4"	3/8"	1/2"
<b>W30932*</b>	6	48	TAB	1-1/4"	1-7/8"	2-1/2"

## 2-PC FLEXIBLE EXTENSION SET

- Flexible shafts allow improved access in tight spaces without sacrificing torque.
- Chrome vanadium alloy steel construction.
- Polished nickel chrome plated finish.

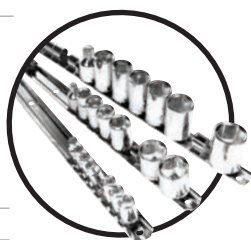


Item #	IP	MP	PKG	1/4"	3/8"
<b>W30931*</b>	10	100	TAB	6"	8"

## SOCKET RAILS

- Convenient way to organize sockets.
- Rail contains 16 socket clips.
- Easily mounts to wall or tool box.

Item #	IP	MP	PKG	Capacity
<b>W14-SKH*</b>	12	48	CRD	1/4" 16 sockets
<b>W38-SKH*</b>	12	48	TAB	3/8" 16 sockets
<b>W12-SKH*</b>	12	48	CRD	1/2" 16 sockets
<b>W3-SKH*</b>	6	48	CRD	3-PC
<b>WITH HANDLES</b>				
<b>W36000*</b>	6	36	TAB	1/4" 14 sockets
<b>W38000*</b>	6	36	TAB	3/8" 14 sockets
<b>W32000*</b>	6	36	TAB	1/2" 14 sockets





## ALUMINUM DUAL SIDED SOCKET RAILS

- Clips feature spring loaded ball bearings for easy on/off.
- Double sided for efficient use of space.

Item #	IP	MP	PKG		Capacity
<b>W36001*</b>	6	72	TAB	Green	1/4" 18 sockets
<b>W38004*</b>	6	72	TAB	Red	3/8" 16 sockets
<b>W32004*</b>	6	72	TAB	Blue	1/2" 14 sockets

## MAGNETIC SOCKET RAILS

- Heavy duty rare earth magnets hold to any ferrous surface.
- Clips feature spring loaded ball bearings for easy on/off.
- EVA foam backing won't scratch delicate finishes.

Item #	IP	MP	PKG		Capacity
<b>W36003*</b>	6	36	CLM	Green	1/4" 20 sockets
<b>W38003*</b>	6	36	CLM	Red	3/8" 20 sockets
<b>W32003*</b>	6	36	CLM	Blue	1/2" 14 sockets

## 10-PC RAIL REPLACEMENT CLIPS

- Clips feature spring loaded ball bearings for easy on/off.

Item #	IP	MP	PKG	Use with
<b>W32003-1*</b>	1/2"	20	200 BAG	W36001 & W36003
<b>W36003-1*</b>	1/4"	20	200 BAG	W38004 & W38003
<b>W38003-1*</b>	3/8"	20	200 BAG	W32004 & W32003

## MAGNETIC SOCKET RAILS WITH TWIST LOCK

- Heavy duty magnet holds to any ferrous surface.
- Sliding clips allow for a variety of socket sizes.
- Unique twist lock feature - place socket on clip, rotate 90° to lock on, turn again to remove.

Item #	IP	MP	PKG		Capacity
<b>W36190*</b>	6	24	CRD	Green	1/4" 14 sockets
<b>W38190*</b>	6	24	CRD	Red	3/8" 14 sockets
<b>W32190*</b>	6	24	CRD	Blue	1/2" 10 sockets

## SOCKET HOLDER TRAYS

- Securely holds and organizes standard and deep sockets and accessories.
- Pre-marked with appropriate standard size markings for quick and easy viewing.
- Designed for standard and deep wall sockets and/or accessories.

Item #	IP	MP	PKG	Holds	Drive & Markings
<b>W773*</b>	6	96	SHK	22	1/4" 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8"
<b>W776*</b>	6	96	SHK	28	
<b>W774*</b>	6	48	SHK	26	3/8" 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 3/8"
<b>W778*</b>	6	48	SHK	30	
<b>W775*</b>	6	48	SHK	28	1/2" 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"
<b>W779*</b>	6	48	SHK	34	

# PROFESSIONAL WRENCHES

## 7-PC PRO COMBINATION WRENCH SETS

- Premium quality drop forged and hardened chrome alloy steel.
- Nickel chrome plated to resist corrosion and fully polished for easy cleanup.
- Box end features rounded corners for increased torque.



Item #	IP	MP	PKG	Sizes
W30001*	6	24	RAC	10, 12, 13, 14, 15, 16, 18mm
W30200*	6	24	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

## 10-PC PRO COMBINATION WRENCH SETS

- Premium quality drop forged and hardened chrome alloy steel.
- Nickel chrome plated to resist corrosion and fully polished for easy cleanup.
- Box end features rounded corners for increased torque.



Item #	IP	MP	PKG	Sizes
W30002*	3	12	CAS	10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
W30202*	3	12	CAS	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16"

## OPEN STOCK

Size	Item #	IP	MP	PKG
1/4"	W30208*	6	72	TAB
5/16"	W30210*	6	72	TAB
11/32"	W30211*	6	72	TAB
3/8"	W30212*	6	72	TAB
7/16"	W30214*	6	72	TAB
1/2"	W30216*	6	72	TAB
9/16"	W30218*	6	72	TAB
5/8"	W30220*	6	72	TAB
11/16"	W30222*	6	72	TAB
3/4"	W30224*	6	72	TAB
13/16"	W30226*	6	72	TAB
7/8"	W30228*	6	72	TAB
15/16"	W30230*	6	48	TAB
1"	W30232*	6	36	TAB
1-1/16"	W30234*	6	36	TAB
1-1/8"	W30236*	6	24	TAB
1-3/16"	W30238*	6	24	TAB
1-1/4"	W30240*	6	24	TAB



## OPEN STOCK

Size	Item #	IP	MP	PKG
6mm	W30006*	6	72	TAB
7mm	W30007*	6	72	TAB
8mm	W30008*	6	72	TAB
9mm	W30009*	6	72	TAB
10mm	W30010*	6	72	TAB
11mm	W30011*	6	72	TAB
12mm	W30012*	6	72	TAB
13mm	W30013*	6	72	TAB
14mm	W30014*	6	72	TAB
15mm	W30015*	6	72	TAB
16mm	W30016*	6	72	TAB
17mm	W30017*	6	72	TAB
18mm	W30018*	6	72	TAB
19mm	W30019*	6	72	TAB
20mm	W30020*	6	72	TAB
21mm	W30021*	6	72	TAB
22mm	W30022*	6	72	TAB
23mm	W30023*	6	48	TAB
24mm	W30024*	6	36	TAB
25mm	W30025*	6	36	TAB
26mm	W30026*	6	36	TAB
27mm	W30027*	6	36	TAB
28mm	W30028*	6	36	TAB
29mm	W30029*	6	24	TAB
30mm	W30030*	6	24	TAB
32mm	W30032*	6	24	TAB



HAND TOOLS



## 7-PC STUBBY WRENCH SETS

- Premium quality drop forged and hardened chrome alloy steel.
- Nickel chrome plated to resist corrosion
- Stubby length for easy access to tight areas.



Item #	IP	MP	PKG	Sizes
<b>W30507*</b>	6	24	RAC	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
<b>W30607*</b>	6	24	RAC	10, 12, 13, 14, 15, 18, 19mm

## 4-PC FLARE NUT WRENCH SETS

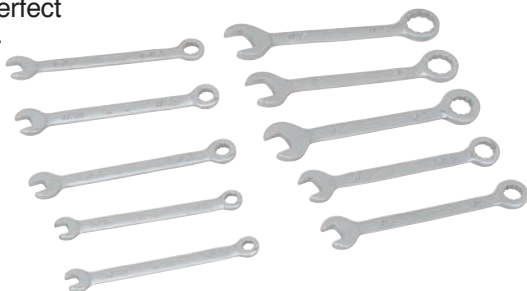
- Premium quality drop forged and hardened chrome alloy steel.
- Nickel chrome plated to resist corrosion and fully polished for easy cleanup.
- 15 degree offset.



Item #	IP	MP	PKG	Sizes			
				A	B	C	D
<b>W30430*</b>	6	24	RAC	1/4"	3/8"	1/2"	5/8"
				5/16"	7/16"	9/16"	11/16"
<b>W30431*</b>	6	24	RAC	9mm	10mm	13mm	16mm
				11mm	12mm	14mm	18mm

## 10-PC IGNITION WRENCH SETS

- Mini wrench set includes popular metric sizes perfect for use in tight spaces.
- Fully polished chrome plated finish.
- Vinyl pouch for easy storage.



Item #	IP	MP	PKG	Sizes
<b>W30681*</b>	6	48	BAG	5/32, 3/16, 13/64, 7/32, 15/64, 1/4, 9/32, 5/16, 3/8, 7/16"
<b>W30682*</b>	6	48	BAG	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11mm

## OPEN STOCK

Size	Item #	IP	MP	PKG
3/8"	<b>W30512*</b>	6	96	TAB
7/16"	<b>W30514*</b>	6	96	TAB
1/2"	<b>W30516*</b>	6	96	TAB
9/16"	<b>W30518*</b>	6	96	TAB
5/8"	<b>W30520*</b>	6	96	TAB
11/16"	<b>W30522*</b>	6	96	TAB
3/4"	<b>W30524*</b>	6	96	TAB

10mm	<b>W30610*</b>	6	96	TAB
11mm	<b>W30611*</b>	6	96	TAB
12mm	<b>W30612*</b>	6	96	TAB
13mm	<b>W30613*</b>	6	96	TAB
14mm	<b>W30614*</b>	6	96	TAB
15mm	<b>W30615*</b>	6	96	TAB
16mm	<b>W30616*</b>	6	96	TAB
17mm	<b>W30617*</b>	6	96	TAB
18mm	<b>W30618*</b>	6	96	TAB
19mm	<b>W30619*</b>	6	96	TAB



## OPEN STOCK



Item #	Sizes		IP	MP	PKG
<b>W30402*</b>	3/8"	7/16"	6	48	TAB
<b>W30403*</b>	1/2"	9/16"	6	48	TAB
<b>W30404*</b>	5/8"	11/16"	6	48	TAB
<b>W30405*</b>	3/4"	7/8"	6	48	TAB
<b>W30409*</b>	9mm	11mm	6	48	TAB
<b>W30410*</b>	10mm	12mm	6	48	TAB
<b>W30413*</b>	13mm	14mm	6	48	TAB
<b>W30415*</b>	15mm	17mm	6	48	TAB
<b>W30416*</b>	16mm	18mm	6	48	TAB
<b>W30419*</b>	19mm	21mm	6	48	TAB



HAND TOOLS





# PROFESSIONAL RATCHETING WRENCHES

## 12-PC RATCHETING WRENCH SETS

- Premium quality drop forged chrome vanadium steel.
- Triple chrome plated to resist corrosion and fully polished for easy cleanup.
- Low profile head for access in tight spaces.
- 100 gear teeth for a precise 3.6° sweep.



Item #	IP	MP	PKG	Sizes
<b>W30641*</b>	3	6	RAC	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1"
<b>W30642*</b>	3	6	RAC	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

## OPEN STOCK

Size	Item #	IP	MP	PKG
1/4"	<b>W30250*</b>	10	100	TAB
5/16"	<b>W30251*</b>	10	100	TAB
3/8"	<b>W30252*</b>	10	100	TAB
7/16"	<b>W30253*</b>	10	100	TAB
1/2"	<b>W30254*</b>	10	100	TAB
9/16"	<b>W30255*</b>	10	100	TAB
5/8"	<b>W30256*</b>	10	100	TAB
11/16"	<b>W30257*</b>	10	100	TAB
3/4"	<b>W30258*</b>	10	100	TAB
13/16"	<b>W30259*</b>	10	50	TAB
7/8"	<b>W30260*</b>	10	50	TAB
15/16"	<b>W30261*</b>	10	50	TAB
1"	<b>W30262*</b>	10	50	TAB

## OPEN STOCK

8mm	<b>W30348*</b>	10	100	TAB
9mm	<b>W30349*</b>	10	100	TAB
10mm	<b>W30350*</b>	10	100	TAB
11mm	<b>W30351*</b>	10	100	TAB
12mm	<b>W30352*</b>	10	100	TAB
13mm	<b>W30353*</b>	10	100	TAB
14mm	<b>W30354*</b>	10	100	TAB
15mm	<b>W30355*</b>	10	100	TAB
16mm	<b>W30356*</b>	10	100	TAB
17mm	<b>W30357*</b>	10	100	TAB
18mm	<b>W30358*</b>	10	100	TAB
19mm	<b>W30359*</b>	10	100	TAB
21mm	<b>W30361*</b>	10	50	TAB
22mm	<b>W30362*</b>	10	50	TAB



## 7-PC RATCHETING WRENCH SETS

- Premium quality drop forged chrome vanadium steel.
- Triple chrome plated to resist corrosion and fully polished for easy cleanup.
- Low profile head for access in tight spaces.
- 100 gear teeth for a precise 3.6° sweep.



Item #	IP	MP	PKG	Sizes
<b>W30630*</b>	3	12	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"
<b>W30631*</b>	3	12	RAC	8, 10, 12, 13, 14, 15, 18mm



## 7-PC STUBBY RATCHETING WRENCH SETS

- 100 gear teeth for a precise 3.6° sweep.
- Triple chrome plated to resist corrosion and fully polished for easy cleanup.
- Low profile head for access in tight spaces.
- Premium quality drop forged chrome vanadium steel.



Item #	IP	MP	PKG	Sizes
W30634*	6	24	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"
W30635*	6	24	RAC	8, 10, 12, 13, 14, 15, 18mm



## 4-PC JUMBO RATCHETING WRENCH SET

- Premium quality drop forged chrome vanadium steel.
- Triple chrome plated to resist corrosion and fully polished for easy cleanup.
- Low profile head for access in tight spaces.
- 72 gear teeth for a precise 5° sweep.



Item #	IP	MP	PKG	Sizes
W30632*	1	6	RAC	13/16, 7/8, 15/16, 1"
W30633*	1	6	RAC	21, 22, 24, 25mm



## 8-PC MAGNETIC RATCHETING WRENCH SETS

- Exclusive magnetic stop ring holds fastener to wrench.
- Drop forged chrome vanadium.
- Triple chrome plated finish.
- 72 Gear teeth for 5° sweep.



Item #	IP	MP	PKG	Sizes
W30643*	3	18	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
W30644*	3	18	RAC	8, 10, 12, 13, 14, 15, 17, 18mm



## 8-PC MAGNETIC FLEX HEAD RATCHETING WRENCH SETS

- Exclusive magnetic stop ring holds fastener to wrench.
- Drop forged chrome vanadium.
- Triple chrome plated finish.
- 72 Gear teeth for 5° sweep.



Item #	IP	MP	PKG	Sizes
W30645*	3	18	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
W30646*	3	18	RAC	8, 10, 12, 13, 14, 15, 17, 18mm



HAND TOOLS



# RATCHETING WRENCHES

## 7-PC RATCHETING WRENCH SETS

- 72 Gear teeth for 5° sweep.
- Drop forged chrome vanadium.
- Mirror polish finish.



Item #	IP	MP	PKG	Sizes
W1091*	-	5	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"
W1092*	-	5	RAC	8, 10, 12, 13, 14, 15, 18mm



## 6-PC BLACK RATCHET WRENCH SETS

- Oil and corrosion resistant black finish.
- 72 Gear teeth for 5° sweep.
- Drop forged alloy steel.



Item #	IP	MP	PKG	Sizes
W1166*	5	20	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8"
W1167*	5	20	RAC	8, 10, 12, 13, 14, 17mm



## 5-PC RATCHETING WRENCH SET

- Reversible for easy on and off application.
- 12 point heat treated box ends\*.

\*1/4" is 6 point



Item #	IP	MP	PKG	Sizes				
				A	B	C	D	E
W709*	6	24	RAC	1/4"	3/8"	1/2"	5/8"	11/16"
				5/16"	7/16"	9/16"	11/16"	7/8"



## RATCHETING BOX WRENCHES

- 100 gear teeth for a precise 3.6 degree sweep.
- Premium quality drop forged chrome vanadium steel.
- Triple chrome plated to resist corrosion and fully polished.
- Low profile head for access in tight spaces.

Item #	IP	MP	PKG	Sizes
W30450*	10	100	TAB	E6 & E8
W30451*	10	100	TAB	E10 & E12
W30452*	10	100	TAB	E14 & E18
W30453*	10	100	TAB	E20 & E24



## RATCHETING WRENCH ADAPTER SET

- Convert your ratcheting wrench into a ratchet or bit driver.
- Fits 3/8, 1/2 and 3/4" size ratcheting wrenches.
- 1/4, 3/8 and 1/2" drive, and 1/4" hex.
- Chrome vanadium construction.

Item #	IP	MP	PKG
W30602*	10	100	CRD



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 22-PC COMBINATION WRENCH SET

- Polished chrome vanadium steel construction.
- Handy storage rack.



Item #	IP	MP	PKG	Sizes
<b>W1069*</b>	2	8	RAC	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



## 22-PC COMBINATION WRENCH SET

- Chrome vanadium steel construction.
- Full pattern raised panel design.
- Chrome plated finish.
- Handy storage rack.



Item #	IP	MP	PKG	Sizes
<b>W1084*</b>	1	6	RAC	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19mm



## 32-PC COMBINATION WRENCH SET

- Mirror polished chrome vanadium steel.
- Improved box end design grips sides of fasteners for more torque.

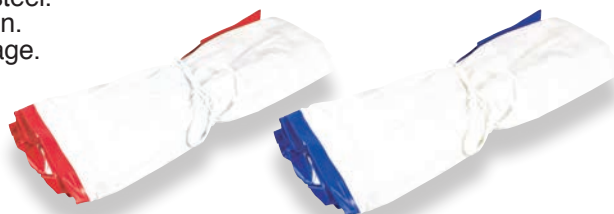


Item #	IP	MP	PKG	Sizes
<b>W1099*</b>	1	5	RAC	Standard 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
				Stubby 1/4, 3/8, 7/16, 1/2, 9/16, 5/8"
				Standard 6, 7, 8, 9, 10, 12, 13, 15, 17, 18mm
				Stubby 10, 11, 12, 13, 14, 15mm



## 14-PC COMBINATION WRENCH SETS

- Heat treated alloy steel.
- Raised panel design.
- Roll pouch for storage.



Item #	IP	MP	PKG	Sizes
<b>W1114*</b>	1	6	WBX	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"
<b>W1114M*</b>	6	12	WBX	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22mm



# WRENCH SETS

## 11-PC WRENCH SETS

- Chrome vanadium steel construction.
- Fully polished finish.
- Handy storage rack.



Item #	IP	MP	PKG	Sizes
W1061*	2	8	RAC	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"
W1062*	2	8	RAC	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

## 12-PC STUBBY WRENCH SETS

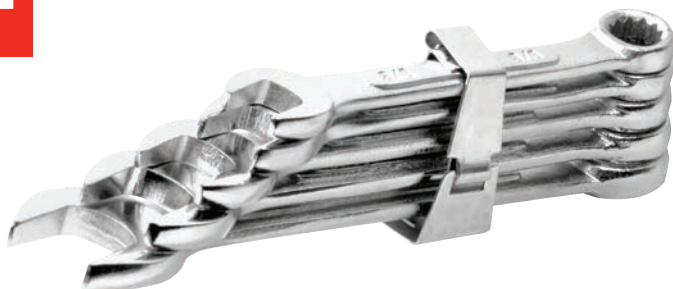
- Fully polished chrome vanadium steel construction.
- Handy storage rack.



Item #	IP	MP	PKG	Sizes
W1157*	6	24	RAC	5/16, 3/8, 7/16, 1/2, 9/16, 5/8" 10, 11, 12, 13, 14, 15mm

## 5-PC WRENCH SETS

- Heat treated alloy steel.
- Raised panel design.



Item #	IP	MP	PKG	Sizes
W15P*	6	48	CRD	3/8, 7/16, 1/2, 9/16, 5/8"
W15MP*	6	48	CRD	8, 10, 12, 14, 17mm

## OPEN STOCK

Size	Item #	IP	MP	PKG
1/4"	W320C*	12	72	TAB
5/16"	W321C*	12	72	TAB
3/8"	W322C*	12	72	TAB
7/16"	W323C*	12	72	TAB
1/2"	W324C*	12	72	TAB
9/16"	W325C*	12	72	TAB
5/8"	W326C*	6	36	TAB
11/16"	W327C*	6	36	TAB
3/4"	W328C*	6	36	TAB
13/16"	W329C*	6	36	TAB
7/8"	W330C*	3	36	TAB
15/16"	W331C*	12	36	TAB
1"	W332C*	12	36	TAB
1-1/16"	W333C*	12	36	TAB
1-1/8"	W334C*	3	36	TAB
1-1/4"	W340C*	3	36	TAB
1-5/16"	W376B*	3	12	BLK
1-3/8"	W343B*	3	12	BLK
1-7/16"	W377B*	3	12	BLK
1-1/2"	W344B*	3	12	BLK
1-5/8"	W345B*	3	12	BLK
1-11/16"	W378B*	3	12	BLK
1-3/4"	W346B*	3	12	BLK
1-13/16"	W379B*	3	12	BLK
1-7/8"	W347B*	3	12	BLK
2"	W348B*	3	12	BLK
2-1/8"	W353B*	3	6	BLK
2-1/4"	W354B*	3	6	BLK
2-3/8"	W355B*	3	6	BLK
2-1/2"	W356B*	3	6	BLK

Size	Item #	IP	MP	PKG
6mm	W308C*	12	72	TAB
7mm	W309C*	6	72	TAB
8mm	W310C*	12	72	TAB
9mm	W311C*	12	72	TAB
10mm	W312C*	12	72	TAB
11mm	W313C*	6	72	TAB
12mm	W314C*	12	72	TAB
13mm	W315C*	12	72	TAB
14mm	W316C*	12	72	TAB
15mm	W317C*	12	72	TAB
16mm	W307C*	6	72	TAB
17mm	W318C*	6	48	TAB
18mm	W349C*	12	36	TAB
19mm	W319C*	6	36	TAB
21mm	W341C*	3	36	TAB
22mm	W342C*	3	36	TAB
24mm	W368C*	3	36	TAB



## JUMBO COMBINATION WRENCH SETS

- Drop forged alloy steel construction.
- Fully polished for easy cleanup.
- Nickel plated to resist corrosion.



Item #	IP	MP	PKG	Sizes
<b>W1104M*</b>	13-PC	1	4	CBX 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32mm
<b>W1104S*</b>	6-PC	1	8	CBX 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4"

## SUPER JUMBO WRENCH SETS

- Heat treated alloy steel.
- Full pattern raised panel design.

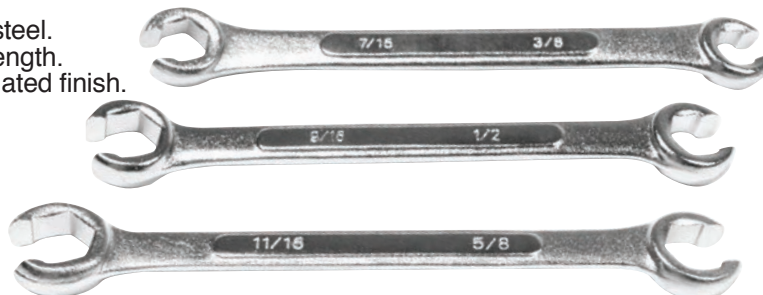


Item #	IP	MP	PKG	Sizes
<b>S/4*</b>	4-PC	1	2	CBX 2-1/8, 2-1/4, 2-3/8, 2-1/2"
<b>S/6*</b>	6-PC	1	2	CBX 1-3/8, 1-1/2, 1-5/8, 1-3/4, 1-7/8, 2"

## 3-PC FLARE NUT WRENCH SETS

- Heat treated alloy steel.
- Drop forged for strength.
- Polished chrome plated finish.

Item #	IP	MP	PKG	Sizes		
				A	B	C
<b>W350*</b>	6	96	CRD	3/8"	1/2"	5/8"
				7/16"	9/16"	11/16"
<b>W350M*</b>	6	96	CRD	10mm	13mm	16mm
				12mm	14mm	18mm



## CROWFOOT WRENCH SETS

- Heat treated alloy steel.
- Drop forged for strength.
- Polished chrome plated finish.
- Ideal for hard to reach fasteners.
- Bonus storage rail.



Item #	IP	MP	PKG	Drive	Sizes
<b>W351*</b>	8-PC	6	36	CRD	3/8" 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8"
<b>W352*</b>	8-PC	6	36	CRD	3/8" 10, 11, 13, 14, 15, 17, 18, 22mm
<b>W452*</b>	10-PC	6	36	DBL	3/8" 10, 12, 13, 14, 15, 16, 17, 18, 19, 21mm
<b>W453*</b>	10-PC	6	36	DBL	3/8" 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1"

## EMPTY WRENCH SET RACKS

- Durable impact resistant construction.
- Comfortable molded handle.



Item #	IP	MP	PKG	Markings
<b>W30600*</b>	3	6	SHK	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"
<b>W30601*</b>	3	6	SHK	6, 8, 10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24mm



# PROFESSIONAL PLIERS

## PROFESSIONAL GRIP

- Ergonomic non slip molded grips for improved comfort and control.
- Premium quality drop forged and hardened chrome vanadium steel.
- US Patent D704523S1.

## SLIP JOINT PLIERS

- Precision machined jaws for maximum gripping power.

Item #	IP	MP	PKG	Length
<b>W30720*</b>	6	36	CRD	6"
<b>W30721*</b>	6	36	CRD	8"
<b>W30722*</b>	6	36	CRD	10"

## LINESMAN PLIERS

- Induction hardened and precision sharpened cutting edges.

Item #	IP	MP	PKG	Length
<b>W30728*</b>	6	36	CRD	8"

## LONG NOSE PLIERS

- Induction hardened and precision sharpened cutting edges.

Item #	IP	MP	PKG	Length	Angle
<b>W30736*</b>	12	144	CRD	5"	-
<b>W30731*</b>	6	36	CRD	6"	-
<b>W30732*</b>	6	36	CRD	6"	45°
<b>W30733*</b>	6	36	CRD	8"	-

## DIAGONAL PLIERS

- Induction hardened and precision sharpened cutting edges.

Item #	IP	MP	PKG	Length
<b>W30737*</b>	12	144	CRD	5"
<b>W30725*</b>	6	36	CRD	6"
<b>W30726*</b>	6	36	CRD	8"

## 4-PC PROFESSIONAL GRIP PLIERS SET

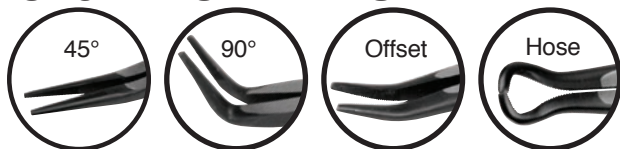
- Drop forged chrome vanadium steel.
- Induction hardened cutting edges.
- Precision machined jaws.



Item #	IP	MP	PKG	Slip Joint	Diagonal Cutter	Long Nose	Linesman
<b>W30765*</b>	6	12	CRD	6"	6"	6"	7"

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box

## LONG REACH PLIERS



Item #	IP	MP	PKG	Length	Angle
<b>W30771*</b>	6	48	CRD	11"	-
<b>W30772*</b>	6	48	CRD	11"	45°
<b>W30773*</b>	6	48	CRD	11"	90°
<b>W30774*</b>	6	48	CRD	11"	Offset
<b>W30775*</b>	6	48	CRD	11"	1/2" Hose

## GROOVE JOINT PLIERS

Item #	IP	MP	PKG	Length	Capacity
<b>W30762*</b>	6	36	CRD	8"	7/8"
<b>W30741*</b>	6	36	CRD	10"	1-3/8"
<b>W30743*</b>	6	36	CRD	12"	1-5/8"
<b>W30745*</b>	6	12	CRD	16"	3-1/4"

## WATER PUMP PLIERS

- Unique design quickly adjusts and maintains position.
- Double guide box design for added stability.
- 7-position adjustment.
- US Patent D704523S1.

Item #	IP	MP	PKG	Length	Capacity
<b>W30740*</b>	6	36	CRD	10"	1/4 to 1-1/4"

## CABLE CUTTERS

- Precision sharpened cutting edges.
- Cuts up to: 2/0 (1/2") soft aluminum, 4/0 (3/8") soft copper, and 7/8" coaxial cable.
- US Patent D704523S1.

Item #	IP	MP	PKG	Length
<b>W30729*</b>	6	36	CRD	10"

## CRIMPING PLIERS

- Slim nose shape for tight places.
- Designed for crimping of both insulated and non-insulated solderless connections and terminals.
- US Patent D704523S1.

Item #	IP	MP	PKG	Length	Capacity
<b>W30764*</b>	6	24	CRD	9-1/2"	10-22 AWG

## ANGLED FLUSH CUTTER

- Offset at 30° to produce closer and more precise flush cuts.
- For use on copper and soft wire up to 16 gauge (1.3mm).
- Spring loaded jaws.
- US Patent D704523S1.

Item #	IP	MP	PKG	Length	Capacity
<b>W30763*</b>	12	144	CRD	5"	16 AWG



**HAND TOOLS**

The flush cutter is perfect for detailed flush cutting such as wire, mono and braid knots and zip-tie ends.

# STANDARD PLIERS

## SLIP JOINT PLIERS

- Ergonomic cushion grip handles for comfort and control.
- Heat treated cutting edges for added hardness.
- Drop forged alloy steel construction.
- Machine ground and polished jaws.

Item #	IP	MP	PKG	Length
W1120PC*	6	60	CRD	6"
W1121PC*	6	72	CRD	8"

## LINESMAN PLIERS

Item #	IP	MP	PKG	Length
W1118*	6	72	CRD	7"

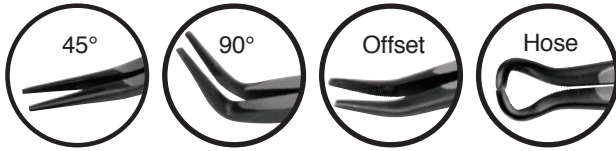
## LONG NOSE PLIERS

Item #	IP	MP	PKG	Length
W1117C*	6	72	CRD	6"
W1102*	6	48	CRD	8"

## DIAGONAL PLIERS

Item #	IP	MP	PKG	Length
W1122C*	6	72	CRD	6"
W1103*	6	48	CRD	7"

## LONG REACH PLIERS



Item #	IP	MP	PKG	Length	Angle
W1044*	6	48	CRD	11"	-
W1045*	6	48	CRD	11"	45°
W1046*	6	48	CRD	11"	90°
W1047*	6	48	CRD	11"	Offset
W1048*	6	48	CRD	11"	1/2" Hose

## GROOVE JOINT PLIERS

Item #	IP	MP	PKG	Length	Capacity
W1119C*	6	48	CRD	9-1/2"	1-1/4"
W1101*	6	24	CRD	12"	1-5/8"

## FENCE PLIERS

- Drop forged alloy steel construction.
- Machine ground and polished jaws.
- Hammer head, pick end and wire cutters.

Item #	IP	MP	PKG	Length
W1500*	6	36	CRD	10"





## 10-PC PLIERS SET

- Soft cushion grips with ergonomic shape for safe, easy use.
- Machine polish finish and drop forged for long life.
- Sturdy blow mold case for storage.



Item #	IP	MP	PKG	Slip Joint	Diagonal	Long Nose		Linesman	Needle Nose	Bent Nose	End Nipper
						Straight	45°				
W30715*	6	12	DBL	6"	4-1/2" & 6"	4-1/2" & 6"	6"	7"	4-1/2"	4-1/2"	4-1/2"

## 7-PC PLIERS SET

- Cutting pliers feature induction harden cutting edges for durability.
- Comfort grips with ergonomic shape for safe, easy use.
- Machined jaws for maximum gripping strength.
- Drop forged alloy steel construction.



Item #	IP	MP	PKG	Slip Joint	Diagonal	Long Nose	Grove Joint	Bent Nose	End Nipper
W30759*	6	12	CLM	8"	4-1/2" & 7-1/2"	8"	10"	4-1/2"	4-1/2"

## 5-PC PLIERS SET

- Cutting pliers feature induction harden cutting edges for durability.
- Non slip molded grips for comfort and control.
- Machined jaws for maximum gripping strength.
- Durable alloy steel construction.



Item #	IP	MP	PKG	Slip Joint	Diagonal	Long Nose	Linesman	Grove Joint
W1717*	6	12	DBL	6"	7"	8"	8"	10"

## 4-PC LONG NOSE PLIERS SET

- Ergonomic cushion grip handles with safety rests to keep hands from slipping on to pliers.
- Drop forged, hardened and tempered construction.



Item #	IP	MP	PKG	Needle Nose	Straight	45°	90°
W30714*	6	12	DBL	7"	11"	11"	11"

## 8-PC PLIER & WRENCH SET

- Cutting pliers feature induction hardened cutting edges for durability.
- Ergonomic cushion grip handles for comfort and control.
- Machined jaws for maximum gripping strength.
- Chrome vanadium steel construction.



Item #	IP	MP	PKG	Slip Joint	Diagonal	Long Nose	Linesman	Grove Joint	Adjustable Wrench
W1704*	6	12	DBL	8"	4-1/2" & 6"	4-1/2" & 6"	8"	10"	8"

# ADJUSTABLE WRENCHES

## PROFESSIONAL GRADE ADJUSTABLE WRENCHES

- Wide I-Beam handle design for increased comfort and torque.
- SAE and Metric graduations for accurate sizing.
- Premium quality drop forged and hardened chrome alloy steel.



Length	Jaw Capacity	Pro Series	IP	MP	PKG	Standard	IP	MP	PKG
4"	9/16"	<b>W30704*</b>	6	48	CRD	-	-	-	-
6"	3/4"	<b>W30706*</b>	6	48	CRD	<b>W6C*</b>	6	120	CRD
8"	1"	<b>W30708*</b>	6	48	CRD	<b>W8C*</b>	5	100	CRD
10"	1-1/4"	<b>W30710*</b>	6	48	CRD	<b>W10C*</b>	6	60	CRD
12"	1-1/2"	<b>W30712*</b>	6	24	CRD	<b>W12C*</b>	6	48	CRD
15"	-	-	-	-	BLK	<b>W415C*</b>	2	12	BLK
18"	-	-	-	-	BLK	<b>W418P*</b>	2	12	BLK
24"	-	-	-	-	BLK	<b>W424P*</b>	1	6	BLK

## STANDARD

- Precision crafted for smooth operation.
- Heat treated alloy steel.
- Polished heads.



## CONSTRUCTION WRENCH

- Corrosion resistant industrial black finish.
- SAE and Metric graduations.
- Drop forged alloy steel.



Tapered handle for aligning bolt holes.

Item #	IP	MP	PKG	Length	Jaw Capacity
<b>W30766*</b>	4	24	CRD	16"	1-5/8"

## 3-PC ADJUSTABLE WRENCH SET

- Soft cushion grips with ergonomic shape for safe easy use.
- Machine polished finish and drop forged for long life.
- Precision SAE and Metric rule on wrench heads for accuracy.



Box ends in handles

HAND TOOLS

Item #	IP	MP	PKG	Wrench 1			Wrench 2			Wrench 3		
				Length	Capacity	Box	Length	Capacity	Box	Length	Capacity	Box
<b>W30703*</b>	6	12	CLM	6"	3/4"	3/8"	8"	1"	9/16"	12"	1-1/2"	3/4"

## FACE SPANNER WRENCH

- Corrosion and oil resistant black phosphate finish
- High quality chrome vanadium alloy steel

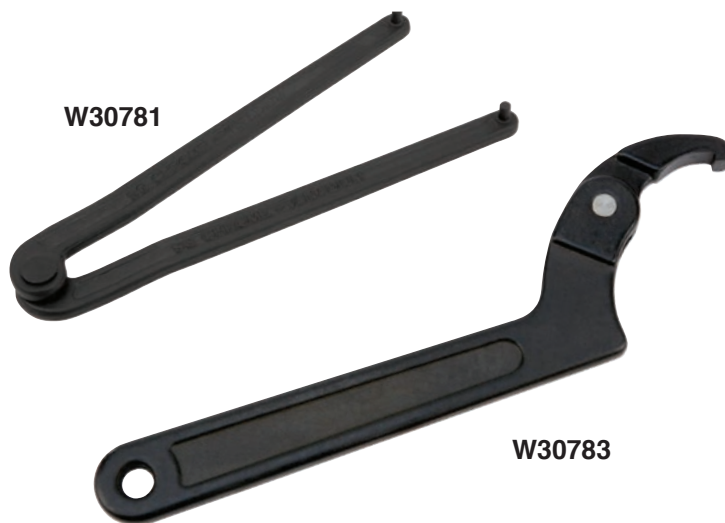
Item #	IP	MP	PKG	Range
<b>W30781*</b>	6	48	CRD	6"

W30781

## HOOK WRENCHES

- Corrosion and oil resistant black phosphate finish
- High quality chrome vanadium alloy steel
- Use for service collars and lock nut rings

Item #	IP	MP	PKG	Range
<b>W30783*</b>	6	36	CRD	1-1/4 to 3"
<b>W30784*</b>	6	36	CRD	2 to 4-3/4"
<b>W30782*</b>	6	36	CRD	3/4 to 2"
<b>W30785*</b>	6	36	CRD	4-1/2 to 6-1/4"



W30783

## LOCK GRIP PLIERS

- Premium quality drop forged and hardened chrome vanadium steel.
- Precision machined jaws with integrated wire cutter.
- Triple riveted and welded center point for added strength.
- Knurled adjustment screw for quick loosening and tightening.

Item #		Length	IP	MP	PKG
<b>W30758*</b>	Long Nose	6-1/2"	6	48	CRD
<b>W30760*</b>		9"	6	48	CRD
<b>W30752*</b>	Curved Jaw	5"	6	48	CRD
<b>W30754*</b>		7"	6	48	CRD
<b>W30756*</b>		10"	6	48	CRD
<b>W30757*</b>	Straight Jaw	10"	6	48	CRD

## LOCK GRIP PLIERS

- Drop forged steel construction.
- Hardened and tempered milled teeth.

Item #		Length	IP	MP	PKG
<b>W1039*</b>	Curved Jaw	7"	6	48	CRD
<b>W1116C*</b>	Curved Jaw	10"	6	48	CRD

## LOCKING C-CLAMP

- Heavy duty construction.
- Quickly adjusts to right size before use.
- Locks to work with squeeze of one hand.
- Unlocks easily by squeezing release lever.

Item #	IP	MP	PKG	Length	Capacity
<b>W5100*</b>	6	48	SLV	6"	2"
<b>W5101*</b>	6	48	SLV	8"	2-3/8"
<b>W5102*</b>	6	24	SLV	11"	3-1/2"

## 3-PC LOCKING PLIERS SET

- Machine polish finish and drop forged for long life
- Indispensable tool set for the home or shop
- Ergonomic cushion grip handles

Item #	IP	MP	PKG	Contents
<b>W30713*</b>	6	12	DBL	6-1/2" long nose, 7" curved jaw, 10" curved jaw pliers

## 3-PC LOCKING PLIERS SET

- Drop forged steel construction.
- Hardened and tempered milled teeth.
- Wire cutters and quick release levers.

Item #	IP	MP	PKG	Contents
<b>W1107DB*</b>	6	24	CRD	5, 7, 10" curved jaw pliers

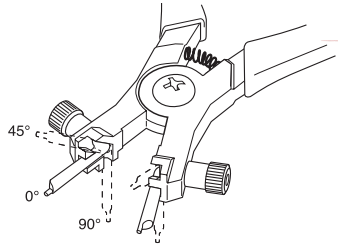




# SNAP RING PLIERS

## ADJUSTABLE SNAP RING PLIERS

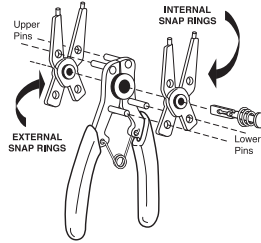
- Professional quality construction.
- Adjustable tips for 0°, 45° or 90° use.
- Tips are tapered for better hold.



Item #	IP	MP	PKG		Capacity		Tapered Tips		
					Min	Max	0°	45°	90°
W88010*	6	72	CRD	Internal	3/8"	1-1/4"	1mm	1.5mm	2mm
W88011*	6	72	CRD	External	3/8"	1-1/4"	1mm	1.5mm	2mm

## 5-PC COMBINATION SNAP RING PLIER SET

- Two straight, one 45° and one 90°.
- One spring retainer assembly.
- Vinyl grip handles.
- For internal or external snap rings.



Item #	IP	MP	PKG		Capacity		Tips		
					Min	Max	0°	45°	90°
W1159*	6	60	CRD		1/8"	2"	1mm	1.4mm	1.4mm

## REVERSIBLE SNAP RING PLIERS

- Unique design switches easily from internal/external operation.
- Comfortable cushion grips feature storage for spare tips.
- Change tips easily with included hex key.



Item #	IP	MP	PKG		Capacity		Tips	
					Min	Max	0°	90°
W88013*	6	48	CRD	Internal	7/8"	1-7/8"	1.2mm	1.2mm
				External	5/16"	1-7/8"	1.8mm	1.8mm

## INTERNAL / EXTERNAL SNAP RING PLIERS

- Push button lever arm converts pliers for internal or external snap rings.
- Includes 4 sets of tips in handy storage case.
- Two straight, one 45° and one 90°.



Item #	IP	MP	PKG		Capacity		Tapered Tips		
					Min	Max	0°	45°	90°
W1151*	6	72	CRD		1/8"	1"			
					1/8"	2"	1mm	1.4mm	1.4mm

## SNAP RING PLIER SET

- Internal and external pliers.
- Includes straight, 90° and 45° tips.

Item #	IP	MP	PKG		Capacity		Tapered Tips		
					Min	Max	0°	45°	90°
W1150S*	6	48	CRD		1/8"	7/8"			
					1/8"	1-3/4"	1mm	1.4mm	1.4mm

## 4-PCS MINI SNAP RING PLIER SET

- Spring loaded for precise movement and control in tight working areas.
- Chrome molybdenum steel with vinyl coated handles.

Item #	IP	MP	PKG	Contents
W88012*	12	48	CRD	Internal straight pliers, internal 45° pliers, External straight and external 45° pliers.



## LOCK RING PLIERS

- Knurled outer tips hold rings securely.
- Spring loaded jaws.
- Vinyl grip handles.

Item #	IP	MP	PKG
<b>W88001*</b>	6	72	CRD



## HOG RING PLIERS

- Many applications like: upholstery, fencing, craft, rope, bungee cords, bag closures, furniture and much more.
- Specially designed head to roll the hog ring closed.
- Heavy duty steel construction.

Item #	IP	MP	PKG
<b>W88002*</b>	Straight	12	48 CRD
<b>W88003*</b>	Angled	12	48 CRD

**W88003**  
Angled head  
for easy access.



**W88002**



## AVIATION TIN SNIPS

- Forged, heat treated steel blades.
- Spring-loaded for self-opening action.
- Non-slip serrated jaws.
- Ergonomic grip.

Item #	IP	MP	PKG	Snips
<b>W2040*</b>	3-PK	6	12 DBL	Left cut, Right cut, Center cut
<b>W2043*</b>	6	24	DBL	Center cut



## MULTI-FUNCTION SHEARS

- High quality stainless steel blades.
- Ergonomic non-slip molded grips for improved comfort and control.
- Ideal for cutting, slicing, trimming, peeling and more.

Great for working in the kitchen, home office, camping, hunting, fishing and more.

Separate for individual use as knives.



**W9353**

**W9354**

Item #	IP	MP	PKG	Functions	Additional
<b>W9354*</b>	12	36	CRD	6-IN-1	Shears, chef knife, scraping blade, scaler, paring blade, bottle opener
<b>W9353*</b>	6	36	CRD	9-IN-1	nut cracker, peeler, lid lifter

## 3-IN-1 MULTI-CUTTER

- Three tools in one - anvil cutter, wire cutter and box cutters.
- Heat treated and hardened carbon steel blades are stronger and last longer.
- Titanium coated wire cutter makes it easy to trim 7mm diameter copper, aluminum and soft steel wire or cable and up to 4mm diameter nails.
- Retractable anvil exposes 3/8" (10mm) of the blade for cutting boxes, carpet, drywall and more.

**W2045**

**W2045-1**



Item #		IP	MP	PKG	Includes
<b>W2045*</b>	Cutter	6	24	CRD	3 extra blades stored in handle.
<b>W2045-1*</b>	Blades	12	144	CRD	2 cartridges with 3 blades each.

# PROFESSIONAL SCREWDRIVERS & SETS

## TRILOBULAR HANDLES

- Ergonomic non-slip molded grips for improved comfort and control.
- Chrome vanadium steel shafts with corrosion resistant satin finish.
- Magnetic tips for added convenience.
- US Patent D693201S1

## OPEN STOCK PHILLIPS

Item #	Size	(L)	IP	MP	PKG
W30960*	#0	2-1/2"	12	120	TAB
W30961*	#1	3"	12	120	TAB
W30962*	#1	6"	12	120	TAB
W30967*	#2	1-1/2"	12	120	TAB
W30963*	#2	4"	12	120	TAB
W30964*	#2	6"	12	120	TAB
W30965*	#2	8"	6	60	TAB
W30968*	#3	6"	6	60	TAB
W30969*	#4	8"	6	60	TAB

## OPEN STOCK SLOTTED

Item #	Size	(L)	IP	MP	PKG
W30970*	1/8"	3"	12	120	TAB
W30986*	3/16"	3"	12	120	TAB
W30987*	3/16"	6"	12	120	TAB
W30994*	1/4"	1-1/2"	12	120	TAB
W30988*	1/4"	4"	12	120	TAB
W30989*	1/4"	6"	12	120	TAB
W30990*	1/4"	8"	6	60	TAB
W30991*	5/16"	6"	6	60	TAB
W30995*	5/16"	8"	6	60	TAB
W30992*	3/8"	8"	6	60	TAB
W30993*	3/8"	10"	6	60	TAB
W30983*	3/8"	12"	6	60	TAB



## 6-PC SCREWDRIVER SET

- Ergonomic non-slip molded grips for improved comfort and control.
- US Patent D693201S1

Item #	IP	MP	PKG	Phillips			Slotted		
				#0	#1	#2	1/8"	3/16"	1/4"
W30896*	6	12	CRD	2-1/2"	3"	4"	3"	3"	4"

## 6-PC JUMBO SCREWDRIVER SET

- Ergonomic non-slip molded grips for improved comfort and control.
- US Patent D693201S1

Item #	IP	MP	PKG	Phillips		Slotted	
				#2	#3	1/4"	5/16"
W30989*	6	12	CRD	10, 12"	24"	10, 12"	24"



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## PROFESSIONAL STAR DRIVERS

- Comfortable non-slip molded grips.
- Chrome vanadium steel shafts with magnetic tips.
- US Patent D693201S1

Item #	Size	(L)	IP	MP	PKG
<b>W30810*</b>	T10	4"	12	120	TAB
<b>W30815*</b>	T15	4"	12	120	TAB
<b>W30820*</b>	T20	4"	12	120	TAB
<b>W30825*</b>	T25	4"	12	120	TAB
<b>W30827*</b>	T27	4"	12	120	TAB
<b>W30830*</b>	T30	4"	12	120	TAB



## 5-PC STAR DRIVER SET

Item #	IP	MP	PKG	Star				
				T10	T15	T20	T25	T27
<b>W30899*</b>	6	12	CRD	4"	4"	4"	4"	4"
				W30810	W30815	W30820	W30825	W30827

W30899

## PROFESSIONAL NUT DRIVERS

- Ergonomic non-slip molded grips for improved comfort and control.
- Chrome vanadium steel construction with corrosion resistant chrome plating.
- Color coded for easy size identification.
- Hollow shafts.
- US Patent D693201S1

Item #		(L)	IP	MP	PKG
<b>W30920*</b>	3/16"	3"	6	48	TAB
<b>W30921*</b>	7/32"	3"	6	48	TAB
<b>W30922*</b>	1/4"	3"	6	48	TAB
<b>W30923*</b>	5/16"	3"	6	48	TAB
<b>W30924*</b>	11/32"	3"	6	48	TAB
<b>W30925*</b>	3/8"	3"	6	48	TAB
<b>W30926*</b>	7/16"	3"	6	48	TAB
<b>W30927*</b>	1/2"	3"	6	48	TAB
<b>W30905*</b>	5mm	3"	6	48	TAB
<b>W30906*</b>	6mm	3"	6	48	TAB
<b>W30907*</b>	7mm	3"	6	48	TAB
<b>W30908*</b>	8mm	3"	6	48	TAB
<b>W30909*</b>	9mm	3"	6	48	TAB
<b>W30910*</b>	10mm	3"	6	48	TAB
<b>W30911*</b>	11mm	3"	6	48	TAB
<b>W30912*</b>	12mm	3"	6	48	TAB



W30900

HAND TOOLS

## 8-PC NUT DRIVER SETS

- US Patent D693201S1

Item #		IP	MP	PKG
<b>W30900*</b>	SAE	6	24	CLM 3/16, 7/32, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"
<b>W30901*</b>	Metric	6	24	CLM 5, 6, 7, 8, 9, 10, 11, 12mm



W30901

# SCREWDRIVERS & SETS



## 61-PC DRIVER & BIT SET

- Heat treated alloy steel blades with satin finish, magnetic tips and non-slip molded grips.
- Most popular Phillips, slotted, star and square sizes.



Features removable magnetizer/demagnetizer.

Item #	IP	MP	PKG
<b>W1731*</b>	1	4	DBL



	Phillips	Slotted	Star	Square
Screwdrivers	1-1/2"	#2	1/4"	-
	3"	#00, #0	1/8"	-
	4"	#1	3/16	T15, T20, T25, T27, T30
	6"	#2	5/16 & 1/4"	T40 (5")
	8"	#3	5/16"	-
Bits		SAE	Metric	Star
		5/56, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	2, 2.5, 3, 4, 5, 6mm	T7, T8, T9, T10, T15, T20, T25, T27, T30, T35, T40
	Hex/Star	3/16, 1/4, 5/16, 3/8, 7/16	6, 7, 8, 9, 10mm	-
	Nut driver			-
				-

Straight pick, angled pick, bit driver, de/magnetizer & rack.



## 39-PC DRIVER & BIT SET

- Organizing rack features built-in bit holders and magnetizer/demagnetizer.
- Chrome vanadium blades and power bits.
- Comfortable non-slip molded grips.
- Satin finish with magnetic tips.



Features removable magnetizer/demagnetizer.

Item #	IP	MP	PKG
<b>W1727*</b>	1	6	DBL



	Phillips	Slotted	Star	Hex
Screwdrivers	1-1/2"	#2	1/4"	-
	2"	#00, #0	2, 2.5, 3mm	T6, T8, T10
	3"	#1	5/32"	-
	4"	#2	1/4"	-
	6"	#2	6"	-
Bits		Phillips	Slotted	Star
	1/4"	#0, #1	5/32, 3/16, 1/4"	T20, T25, T30
	Nut	PZ: #1, #2		2, 3, 4, 5, 6mm

Magnetic bit driver, de/magnetizer & rack.

HAND TOOLS



## 26-PC DRIVER SET W/RACK

- Removable feet to hang on pegboard.
- Chrome vanadium blades with satin finish and magnetic tips.
- Non-slip molded grips.



Item #	IP	MP	PKG
<b>W1726*</b>	1	4	DBL



	Phillips	Slotted	Star	Pozi
Screwdrivers	1-1/2"	#2	1/4"	-
	2"	-	1/8"	-
	3"	#00, #0	1/8"	#0, #1
	4"	#1, #2	3/16", 1/4"	T15, T20, T25, T27, T30
	5"	#3	1/4", 5/16"	T40
	8"	#3	5/16"	-



## 100-PC SCREWDRIVER SET

- Comfortable non-slip molded grips.
- Chrome vanadium blades and power bits.
- Satin finish with magnetic tips.
- Organizing zippered carrying case.

Screwdrivers	Phillips		Slotted	Star	Square
	3"	#0, #1	1/8, 3/16"	T8, T10, T15, T20	S0, S1
	4"	#1, #2	5/32, 3/16, 1/4"	T25, T30	S1, S2
	6"	#1, #2	3/16, 1/4"		S3
	8"	-	5/16"	-	-
Bits	Phillips		Slotted	Star	Square
	2ea: #0, #1	1/8, 9/64, 5/32,		T8, T15,	
	3ea: #2, #3	11/64, 3/16,		T20, T25,	S1, S2,
	(Pozi sizes/quantities)	7/32, 1/4, 17/64,		T27, T30,	S3
		9/32, 5/16"		T40	
Bits	SAE		Metric		
	Hex	5/32, 3/16, 1/4, 5/16, 3/8"	4, 5, 5.5, 6 and 7mm		
	Nut	3/16, 7/32, 5/16, 3/8, 7/16, 1/2"	4, 6, 7, 8, 10, 12mm		

Offset sizes: 1/4 x #2 and 3/16" x #1.

Item #	IP	MP	PKG
<b>W1721*</b>	1	4	DBL

## 30-PC DRIVER & BIT SET

- Comfortable non-slip molded grips.
- Chrome vanadium blades and power bits with magnetic tips and satin finish.
- Compact storage rack keeps all tools organized.

Screwdrivers	Phillips		Slotted	Star
	1-1/2"	#1	1/4"	-
	3"	#1	3/16"	-
	4"	#2	1/4"	-
	6"	-	5/16"	-
Bits	Phillips		Slotted	Star
	2"	#00, #0	1/16, 3/32, 1/8"	T6, T8
		#1, #2, #3	5/32,	T6, T7,
		(Pozi sizes)	3/16, 1/4"	T10
	Hex	3/16, 1/4"		

Item #	IP	MP	PKG
<b>W1718*</b>	4	8	RAC

## 18-PC DRIVER SET

- Soft handle screwdriver and precision screwdriver set.
- Chrome vanadium blades with satin finish and magnetic tips.
- Organizing rack stands or mounts on wall.

Screwdrivers	Phillips		Slotted	Star
	1-1/2"	#2	1/4"	-
	3"	#1	3/16"	-
	4"	#2	1/4"	-
	6"	#3	5/16"	-
Bits	Phillips		Slotted	Star
	1-1/2"	#00, #0	3/32, 1/8"	T5, T6, T7, T8, T9, T10

Item #	IP	MP	PKG
<b>W1710*</b>	6	12	DBL



**HAND TOOLS**



# SCREWDRIVERS & SETS

## 22-PC SCREWDRIVER SET

- Heavy duty easy grip color coded handles.
- Chrome vanadium steel shafts with magnetic tips.
- Hex bolster on larger sizes

Phillips (Yellow), Slotted (Red), Star (Blue), Nut drivers (Green) and Tack puller (Blue).



	Phillips		Slotted
	1-1/2"	#2	1/4"
Screwdrivers	3"	#0, #1	1/8"
	4"	#2	3/16, 1/4, 5/32"
	6"	#3	1/4"
	8"	-	5/16"
	10"	-	3/8"
Star	4"	T10, T15, T20	
Hex	4"	3/16, 1/4, 5/16, 3/8, 7/16"	

Item #	IP	MP	PKG
W80022*	6	12	LAB

## SCREWDRIVER SETS

- Chrome vanadium heat treated shafts with magnetic tips.
- Professional style heat resistant handles.



Item #			IP	MP	PKG	Phillips		Slotted				Star				
						#1	#2	3/16"	1/4"	5/16"	3/8"	T15	T20	T25	T27	T30
W901S*	8-PC	Black	6	24	DBL	3"	1-1/2, 4"	3"	1-1/2, 4"	6"	8"	-	-	-	-	-
W904*	8-PC	Orange	6	24	DBL	3"	1-1/2, 4"	3"	1-1/2, 4"	6"	8"	-	-	-	-	-
W904GN*	8-PC	Green	6	24	DBL	3"	1-1/2, 4"	3"	1-1/2, 4"	6"	8"	-	-	-	-	-
W900S*	5-PC	Black	6	48	DBL	-	-	-	-	-	-	4"	4"	4"	4"	4"

## NUT DRIVER SETS

- Chrome plated drop forged steel shafts.
- Pro style polypropylene handles.
- Hollow shanks.

Item #		IP	MP	PKG	
W950*	SAE	6	24	DBL	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"
W951*	Metric	6	24	DBL	5, 6, 7, 8, 10, 11, 12mm



## SCREWDRIVER SETS

- Oversized fluted handles deliver comfort and maximum grip.
- Chrome vanadium steel construction with corrosion resistant chrome plating.
- Magnetic tips.



W80006 Includes wall mount.



W80015

Item #	IP	MP	PKG	Phillips				Slotted					Star					
				#0	#1	#2	#3	1/8"	3/16"	1/4"	5/16"	3/8"	T10	T15	T20	T25	T27	T30
W80006*	6-PC	6	24	DBL	-	-	-	-	-	-	-	-	4"	4"	4"	4"	4"	4"
W80007*	7-PC	6	24	DBL		3"	4"		4"	4"	4"	8"	-	-	-	-	-	-
W80008*	8-PC	6	24	DBL	-	3"	1-1/2 & 4"	-	-	3"	1-1/2 & 4"	-	-	4"	4"	-	-	-
W80015*	15-PC	6	12	DBL	2-1/2"	3"	1-1/2 & 4"	6"	2-1/2"	3"	1-1/2 & 4"	6"	-	-	4"	4"	-	-

W80015 also includes 4" Square (R2) driver, scratch awl and dual offset driver 3/16" & #1

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box

## 15-PC SCREWDRIVER SET

- Drop forged, heat-treated chrome vanadium steel shafts.
- Comfortable fluted handles for maximum grip.
- Magnetic tips.



Item #	IP	MP	PKG	Phillips				Slotted						Precision	
				#0	#1	#2	#3	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	#00	3/32
<b>W80005*</b>	6	24	DBL	3"	3"	1-1/2, 4"	6"	2"	4"	4, 6"	1-1/2, 5"	8", 10"	8"	1-1/2"	1-1/2"

## 6-PC SCREWDRIVER SET

- Oversized comfort grips for more turning power.
- Heat treated alloy steel blades for durability.
- Plated shafts for corrosion resistance.



Item #	IP	MP	PKG	Phillips			Slotted		
				#1	#2	#3	3/16"	1/4"	5/16"
<b>W1703*</b>	6	24	DBL	3"	4"	6"	3"	4"	6"

## 7-PC ELECTRICIAN DRIVER SET

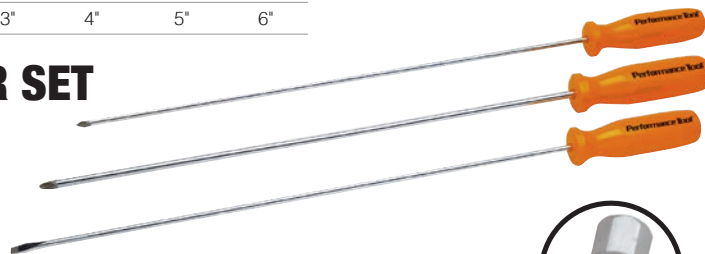
- Insulated blades for applications up to 1000V AC and 1500V DC.
- Comfortable non-slip molded grips.
- Tested according to IEC 60900 : 2012.



Item #	IP	MP	PKG	Phillips			Slotted			
				#0	#1	#2	3/32"	5/32"	7/32"	1/4"
<b>W30897*</b>	6	24	CRD	3"	4"	4"	3"	4"	5"	6"

## 3-PC LONG SHAFT SCREWDRIVER SET

- Extended length for hard to reach areas.
- Hi-visibility pro style handles.
- Chrome plated steel shafts with magnetic tips.



Item #	IP	MP	PKG	Phillips		Slotted
				#2	#3	3/32"
<b>W924*</b>	6	48	DBL	22-1/2"	22-1/2"	22-1/2"

## 6-PC STRIKE CAP SCREWDRIVER SET

- Go-through solid shafts with hex drive strike end caps.
- Professional style heat resistant handles.
- Heat treated shafts with magnetic tips.



Item #	IP	MP	PKG	Phillips			Slotted		
				#1	#2	#3	3/16"	1/4"	5/16"
<b>W1729*</b>	6	24	DBL	6"	7-1/2"	10"	6"	7-1/2"	10"

## 2-PC DIAMOND TIP SCREWDRIVERS

- Diamond coated tips provide superior gripping power to resist slippage and allow for greater torque.
- Go-through solid shafts with hex drive strike end caps.
- Heat treated oil resistant black phosphate shafts with magnetic tips.



Item #	IP	MP	PKG	Phillips	Slotted
				#2	1/4"
<b>W1730*</b>	6	36	CLM	4"	4"

Ergonomic non-slip molded grips for improved comfort and control.

**HAND TOOLS**

# SPECIALTY DRIVERS

## 6-PC PRECISION SCREWDRIVER SET

- Hardened and tempered steel blades.
- Handles are chrome plated to resist corrosion.
- Convenient carry case keeps tools organized.

Item #	IP	MP	PKG	Phillips	Slotted
<b>W944S*</b>	6	72	CRD	#0, #1	1.4, 2.0, 2.4, 3mm



## 6-PC CHROMATIC SCREWDRIVER SET

- Color coded grips allow for more torque and quick size identification.
- Precision milled brass handles with color coded rubber grips.
- Superior quality top grade chrome vanadium blades.
- Reusable storage case.

Item #	IP	MP	PKG	Phillips	Slotted
<b>W1732*</b>	20	100	CRD	#00, #0	1.0, 1.2, 1.8, 2.4mm



## 2-PC OFFSET DRIVER SETS

- Heat-treated carbon steel construction.
- Corrosion-resistant chrome plated finish.
- Non-slip knurled handles.
- For hard to reach fasteners.



Item #	IP	MP	PKG	Driver 1		Driver 2	
<b>W30980*</b>	12	144	CRD	#1	3/16"	#2	1/4"
<b>W1316*</b>	6	72	CRD	T10	T15	T20	T30

## 2-PC POCKET CLIP SCREWDRIVER

- Yellow and black line color handles with handy pocket clip.
- Polished chrome plated alloy steel shafts.
- Magnetic tips.



Item #	IP	MP	PKG	Phillips	Slotted
<b>W907*</b>	12	288	CRD	#0	1/8"

## 4-PC MINI STUBBY SCREWDRIVER SET

- Great for confined or hard to reach places.
- Chrome vanadium steel shafts.



Item #	IP	MP	PKG	Phillips	Slotted
<b>W80004*</b>	12	288	CRD	#1, #2	3/16, 1/4"

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## 10-IN-1 GEARLESS BIT DRIVER

- Auto-loading bit chamber makes changing bits quick and easy.
- Gearless ratchet mechanism for precise tightening.
- On-board bit storage - 6 pre-loaded in the chamber, 4 additional bits in the handle.
- Great for computer repairs, electronics, home projects, or hobbies.



Operation: to change bits, pull clear portion of handle back, rotate red bit chamber to desired size, and close handle. To change bits, remove unwanted bit from tip, pull handle back, replace desired bit from handle with removed bit.

Item #	IP	MP	PKG	Phillips	Slotted	Star
<b>W9146*</b>	4	24	CRD/Pg 310	#00, #0, #1	1.5, 2.0 3.0mm	T5, T6, T8, T10

## PRECISION LED BIT DRIVER

- Push button operated LED never needs replacing
- Durable aluminum construction
- On-board bit storage and pocket clip
- Batteries included.



Item #	IP	MP	PKG	Phillips	Slotted	Battery	
						Qty.	Type
<b>W9194*</b>	4	24	Pg 311	#00, #0, #1	1.5, 2.0 3.0mm	4	LR41
<b>W479*</b>	6	24	CRD Pg 318				

\*W479 Only available in blue

## PRECISION POCKET SCREWDRIVER

- Convenient bit storage in handle and handy pocket clip.
- Anodized aluminum alloy handle is knurled for a secure grip.
- Magnetic tip.

**W9169**

Item #	IP	MP	PKG	Bit 1	Bit 2
<b>W9147*</b>	Red	6	36 DBL Pg 310	#000, #00, #0, #1	1/16, 5/64, 3/32, 1/8"
<b>W9148*</b>	Green	6	36 DBL/Pg 310	T3, T4, T5, T6, T7, T8, T9, T10	
<b>W9157*</b>	2-PC	6	48 DBL	contains one of each	
<b>W9169*</b>	2-PC	4	24 CAS/Pg 310	contains one of each	



## 4-IN-1 PRECISION SCREWDRIVERS

- Chrome vanadium bits.
- Non slip molded grip.
- Convenient pocket clip.

Item #	IP	MP	PKG	Bit 1	Bit 2
<b>W80036*</b>	12	144	CRD	#0 5/32"	#1 1/8"
<b>W9174*</b>	16	96	Pg 310		



**HAND TOOLS**

## 7-IN-1 STUBBY PRECISION SCREWDRIVER

- Compact design stores easily
- On-board storage keeps bits organized



Item #	IP	MP	PKG	Phillips	Slotted	Star
<b>W476*</b>	12	48	CRD/Pg 310	#0, #1	5/32, 1/8"	T4, T5, T6



# SPECIALTY DRIVERS

## HI-VIZ LED BIT DRIVER

- Three bright white LEDs illuminate your work area
- Ergonomic non-slip molded handle.
- On-board bit storage.
- US Patent D693201S1



Item #	IP	MP	PKG	Phillips	Slotted	Battery	
						Qty.	Type
W9205*	12	48	LAB PG 313	#1, #2	13/16, 1/4"	3	AAA

## LED BIT DRIVER

- Three bright white LEDs illuminate your work area
- Ergonomic non-slip molded handle.
- On-board bit storage.
- US Patent D693201S1



Item #	IP	MP	PKG	Phillips	Slotted	Battery	
						Qty.	Type
W9193*	6	24	LAB/PG 311	#1, #2	13/16, 1/4"	3	AAA
20171*	4	24	LAB/PG 321				

## 6-IN-1 SCREWDRIVERS

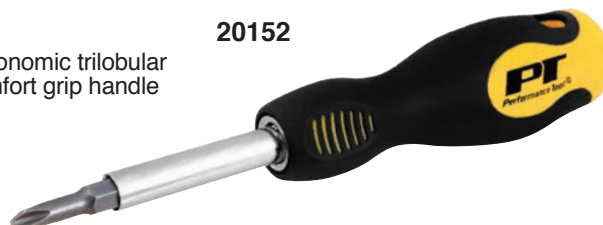
- Includes handle, reversible shaft, and 2 double sided bits.
- Chrome vanadium steel bits.



Item #	IP	MP	PKG	Phillips	Slotted	Nut Driver
20152*	4	24	PG 321			
20116*	6	36	PG 320	#1, #2	3/16, 1/4"	1/4, 5/16"
W975*	12	48	PG 312			

Ergonomic trilobular comfort grip handle

20152

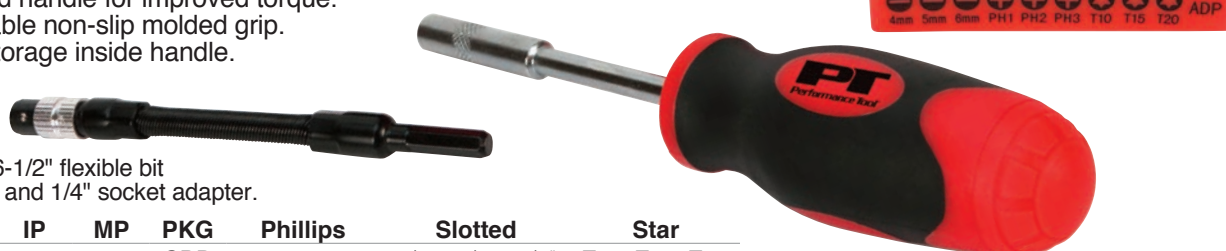


W975



## 12-PC BIT DRIVER SET

- Oversized handle for improved torque.
- Comfortable non-slip molded grip.
- Built-in storage inside handle.



Includes 6-1/2" flexible bit extension and 1/4" socket adapter.

Item #	IP	MP	PKG	Phillips	Slotted	Star
W1728*	12	24	CRD	#1, #2, #3	5/32, 3/16, 1/4"	T10, T15, T20

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 13-PC IMPACT DRIVER BIT SET

- Impact grade S2 steel with black phosphate finish.
- Color coded bits for easy identification.
- Includes quick change bit holder and 3/8" dr. socket adapter.

Phillips	2"	#1, #2
Star	2"	T15, T30
Square	2"	S1, S2
Magnetic Nut Setter	2"	1/4, 5/16, 3/8, 7/16, 1/2"

Item #	IP	MP	PKG
<b>W9025*</b>	4	24	CAS
<b>W9179*</b>	4	24	CAS/Pg 311

## 38-PC RATCHETING DRIVER & BIT SET

- Includes 36 popular bits and 1 driver.
- Features forward, reverse and lock positions.
- Compact, stubby design for those hard to reach areas.
- Rubber, cushion grip handle.

Phillips	1"	#0, #1, #2 (2), #3
Pozi	1"	#0, #1, #2 (2), #3
Slotted	1"	3, 4, 5, 6, 7mm
Star	1"	T10, T15, T20, T25, T27, T30, T35, T40
Square	1"	S0, S1, S2, S3
Hex	1"	1/8, 5/32, 3/16, 7/32, 1/4"
		2, 3, 4, 5, 6mm

Item #	IP	MP	PKG
<b>W9159*</b>	4	24	CAS/Pg 310
<b>20151*</b>	3	18	CAS/Pg 321

## 67-PC BIT SET

- Chrome vanadium construction.
- 1/4" magnetic bit holder.

Phillips	1"	#0 (2), #1 (2), #2 (2), #3 (3)
Pozi	1"	#0 (3), #1 (3), #2 (6), #3 (3)
Slotted	1"	3, 4, 4.5, 5, 5.5, 6, 6.5, 7mm
Star	1"	T8, T9, T10, T15, T20, T25, T27, T30, T35, T40
Square	1"	S0, S1, S2, S3
Hex	1"	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"
		1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm

Item #	IP	MP	PKG
<b>W9172*</b>	4	24	CAS/Pg 310
<b>20145*</b>	3	18	CAS/Pg 321

## 23-PC BIT & SOCKET SET

- Compact stubby design for those hard to reach areas
- Includes 8 sockets, 12 bits, 1/4" dr. rubber cushion grip handle stubby ratchet, 1/4" dr. coupler and 2" extension.

Phillips	1"	#1, #2, #3
Slotted	1"	5/32, 3/16, 1/4"
Star	1"	T15, T20, T25
Hex	1"	5/32, 3/16, 1/4"
Socket	1/4" dr.	3/16, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"

Item #	IP	MP	PKG
<b>20156*</b>	3	18	CAS/Pg 321

## 33-PC PRECISION BIT SET

- Includes bits for various projects, precision screwdriver handle, 1" magnifier and 8" flexible extension shaft.

Phillips	1"	#000, #00, #0, #1
Pozi	1"	#0, #1
Slotted	1"	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm
Star	1"	T4, T5, T6, T7, T8, T9, T10, T15, T20
Hex	1"	0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm

Item #	IP	MP	PKG
<b>W9178*</b>	4	24	CAS/Pg 311
<b>20154*</b>	3	18	CAS/Pg 321



# BITS SETS - FLIP CASES

## 75-PC SPECIALTY BIT DRIVER SET

- 75 Specialty bit driver set with the most popular fastener styles so you should be ready to tackle most common jobs.
- Includes 2-1/2" magnetic bit holder, 1/4" and 3/8" socket adapters.

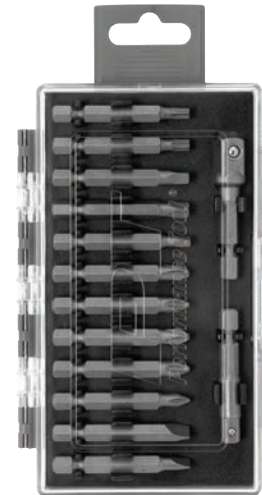
Phillips	1"	#0, (2) #1, #2 (4), #3
	2"	#1, #2 (3), #3
Pozi	1"	#2 (2), #3
Slotted	1"	1/8, 13/64, 7/32, 15/64, 5/16"
	2"	13/64, 15/64"
Star	1"	T8, T9, T10, T15, T20, T15, T20, T25, T27, T30, T35, T40
	2"	T25
TR	1"	T10, T15, T20, T25, T27, T30, T35
Square	1"	S0, S1, S2, S3, S4
	2"	S2, S4 (2)
Hex	1"	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8mm
TR	1"	2, 2.5, 3, 4, 5, 6, 7mm
Spanner	1"	#4, #6, #8, #10

Item #	IP	MP	PKG
<b>W9027*</b>	4	24	CAS

Peg hook hanger tab can be pulled out for hanging or pushed flush into the case for compact storage.



6" X 3-1/2" small footprint



2 sided flip case with crystal clear lids so you can easily find the needed bit.

## 28-PC DRILL BIT & DRIVER SET

- 1/4" driver and titanium drill bit set is well equipped to tackle most common jobs.,
- Includes 1/4" and 3/8" socket adapters .

Phillips	2"	#1, #2 (3), #3
Slotted	2"	13/64, 15/64"
Star	2"	T25
Square	2"	S2
Drill Bits	-	1/16, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 9/32, 5/16"

Item #	IP	MP	PKG
<b>W9040*</b>	4	24	CAS



6" X 3-1/2" small footprint



## 117-PC MICRO BIT SET

- Micro screwdriver repair kit is the perfect choice for the electronics enthusiast.
- Additional tools included magnetizer, suction cup, narrow and wide pry bars, triangle prying tool, tweezers, aluminum screwdriver handle with 6cm straight and 13cm flexible extender.

Every bit you might need to open and repair you electronic and small devices.

Phillips	1"	#000 (2), #00 (2), #0 (2), #1 (2), #2 (2)
Pozi	1"	#00 (2), #0 (2), #1 (2), #2 (2), 2.0mm, 3.0mm
Slotted	1"	1.0mm (2), 1.5mm (2), 2.0mm (2), 2.5mm (2), 3.0mm (2), 3.5mm (2), 4.0mm (2), 1/16 (2), 5/64 (2), 3/32 (2), 7/64, 1/8 9/64, 5/32"
Star	1"	0.8 (2), 1.2mm (2), 1.5mm (2), 2.0mm (2), T3, T4 (2), T5 (2), T6 (2), T7 (2), T8 (2), T9 (2), T10 (2), T15 (2), T20 (2)
		0.7, 0.9, 1.3 (2), 1.5 (2), 2.0 (2), 2.5 (2), 3.0 (2), 3.5, 4.0 (2), 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
Hex	1"	3.0 (2), 3.5, 4.0 (2), 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
Nut Driver	1"	2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5mm
Tri Wing	1"	#2.0, #2.3, #2.7, #3.0
Spanner	1"	#2.6

Item #	IP	MP	PKG
<b>W9041*</b>	4	24	CAS



6" X 3-1/2" small footprint



## 89-PC ROTARY BIT ACCESSORY SET

- Everything you need to cut, grind, sand, polish, sharpen and clean
- 2 sided flip case with crystal clear lids so you can easily find the needed bit
- For 1/8" collet rotary tools such as Performance Tool item number W50031, W50083 and W50003
- 4-pcs small and large sanding bands,
- 2-pcs red and green silicon carbide grinding wheel
- 3-pcs cut-off wheels
- 4-pcs drills bit: 2-1.6 and 2-2.3
- 2-pcs 9 hole cutting wheel
- 4-pcs small and large felt polishing wheels
- 36-pcs cut-off wheels in container
- 9-pcs diamond wheel head
- 2-pcs grinding mandrels
- 3-pcs orange and green silicon carbide grinding wheel
- 1-pc small and large rubber wheel,
- 1-pc nylon, steel and brass brushes
- 1-pc round steel brush
- 1 container of grinding paste

6" X 3-1/2"  
small footprint



Item #	IP	MP	PKG
<b>W9042*</b>	4	24	LAB

## 102-PC DRILL & BIT DRIVER SET

- 102-pc drill & bit driver set with the most popular fastener styles.
- Includes 2" magnetic bit holder, 1/4, 3/8, and 1/2" socket adapters.

Phillips	1"	#0, #1(2), #2(4), #3
	2"	#1, #2(3), #3
	5"	#2 (2)
Slotted	1"	1/8, 3/16, 7/32, 1/4, 5/16"
	2"	3/16, 1/4"
Star	1"	T8, T9, T10, T15, T20, T25, T27, T30, T35, T40
TR	1"	T10, T15, T20, T25, T27, T30, T35
Square	1"	S1, S2, S3, S4
	2"	S2, S4(2)
Hex	1"	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
	2"	2.5mm(2)
Hex TR	1"	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"
	1"	2, 2.5, 3, 4, 5, 6, 7mm
Drill Bits	1"	1.5(3), 2(3), 2.5(3), 3(2), 3.2(2), 3.5(2), 4, 4.5, 4.8, 5, 5.5, 6, 6.5, 7, 8

Item #	IP	MP	PKG
<b>W9060*</b>	4	8	CAS

2 sided flip case with crystal clear lids so you can easily find the needed bit.

7-3/4" X 5-1/2"  
large footprint



**HAND TOOLS**



# BIT SETS

## 148-PC MASTER BIT SET

- Huge assortment of popular and hard-to-find bits for a wide range of applications.

Phillips	1"	#00 (3), #0 (3), #1 (3), #2 (5), #3 (3), #4 (3)
	2"	#1, #2, #3 3" #1, #2 (2), #3
Pozi	1"	#0, #1, #2 (3), #3, #4
	2"	#2, #3 3" -
Slotted	1"	1/8 (2), 9/64, 5/32 (2), 11/64, 3/16 (4), 7/32, 1/4 (4), 17/64, 9/32, 5/16"
	2"	- 3" 3/16, 1/4"
Star	1"	T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45 (also as Tamper Resistant)
	2"	T10, T15, T20, T25, T27, T30, T40
Square	1"	S1, S2 (2), S3
	2"	S2 3" S1, S2 (2), S3
Hex	1"	1/16 (2), 5/64 (2), 3/32 (2), 7/64 (2), 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"
	2"	3/16, 7/32, 1/4"
	1"	1.5 (2), 2 (2), 2.5 (2), 3 (2), 4, 5, 5.5, 6, 8mm
Spline		M5, M6, M8
Spanner		#4, #6, #8, #10
Tri Wing	1"	#1, #2, #3, #4
Four Wing		#6, #8, #10
Clutch		C1, C2, C3

Item #	IP	MP	PKG
<b>W1725*</b>	6	12	DBL



## 101-PC RATCHETING BIT DRIVER SET

- Hi-torque ergonomic cushion grip ratcheting screwdriver.
- High quality S2 alloy steel bits for superior strength & durability. Includes 1/4" drive socket adapter (1" and 2"), 1" wing nut driver, 2-1/4" magnetic bit holder, 1" coupler.



Phillips	1"	#0 (2), #1 (2), #2 (3), #3 (2)
Pozi	1"	#0, #1 (2), #2 (3), #3 (2)
Slotted	1"	3, 4, 5, 6mm
Star	1"	T8, T10 (2), T15 (2), T20 (2), T25 (2), T27, T30, T40, T45
		T8, T10, T15, T20, T25, T27, T30, T40, T45
Square	1"	S0, S1, S2, S3
Hex	1"	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"
		1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6mm
Tamper Resistant	1"	5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
		2, 2.5, 3, 4, 5, 6mm
Spline		M5, M6, M8
Spanner		#4, #6, #8, #10
Tri Wing	1"	#1, #2, #3, #4
Four Wing		#6, #8, #10
Clutch		C1, C2, C3

Item #	IP	MP	PKG
<b>W1719*</b>	6	12	DBL

## 29-PC QUICK CHANGE DRIVER SET

- Chrome vanadium steel construction.
- Heat treated for longer life.
- 3-3/16" magnetic screw guide with retracting sleeve.

Phillips	1"	#1, #2 (4), #3
	2"	#2
Pozi	1"	#2, #3
Slotted	1"	6-8, 8-10, 10-12
Star	1"	T10, T20, T30
Square	1"	S1 (2), S2 (4), S3 (2)
	2"	S2
Nut Setter	1"	1/4, 5/16"

Item #	IP	MP	PKG
<b>W9024*</b>	6	24	DBL



**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## 100-PC BIT SET

- Use with screwdrivers, electric drills or socket wrenches.
- Includes 1 and 2" bit adapters, 2-3/8" magnetic bit holder, "Y" style bits, couplers, Phillips, pozi, square, slotted, spanner, star, torque, tamper resistant star, hex triwing, clutch head and spline bits.

Phillips	1"	#0, #1, #2 (5), #3
Pozi	1"	#0, #1, #2 (5), #3
Slotted	1"	3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8mm
Star	1"	T8, T10, T15, T20, T25, T27, T30, T40, T45 (also as Tamper Resistant)
Square	1"	S0, S1, S2, S3
Hex	1"	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"
		1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8mm
Tamper Resistant	1"	5/32, 9/64, 1/8, 7/64, 3/32, 5/64"
Spline		M5, M6, M8
Spanner		#0, #1, #2, #3
Tri Wing	1"	#1, #2, #3, #4
Four Wing		#6, #8, #10
Clutch		#1, #2, #3

Item #	IP	MP	PKG
<b>W1389*</b>	6	12	DBL

## 45-PC POWER BIT SET

- 27 assorted chrome vanadium bits: Slotted, Phillips, Star, Pozi and Square.
- 1/4" hex adapter.
- 7 chrome vanadium 6 point nut drivers.
- Magnetic Hex extension.
- 5 drill bits, 3 bit holders.

Phillips	2-1/2"	#2, #3 double ended		
	4-1/4"	#2 (3) double ended	4"	#2
Pozi	2-1/2"	#1, #2, #3 double ended		
	4"	#2		
Slotted	1"	3/16, 1/4"		
	1-3/4"	1/4"		
Star	2-1/2"	T10, T15, T20, T25, T30, T40		
Square	2-1/2"	S1, S2		
Hex	1"	1/8, 5/32, 3/16, 1/4"		
Nut Driver		7/32, 1/4, 9/32, 5/16, 3/8, 7/16, 1/2"		
Drill Bits		1/16, 3/32, 1/8, 5/32, 3/16"		

Item #	IP	MP	PKG
<b>W1352*</b>	6	12	DBL

## 25-PC RAPID CHANGE DRILL BIT SET

- Contains: 1 quick change holder, 3 nut drivers, 12 assorted 2" length CRV bits: Phillips and slotted, 7 titanium coated drill bits with hex shank, handy storage case.

Phillips	2"	#1, #2 (3), #3
	6"	#2
Slotted	2"	6-8, 8-10 (2), 10-12
	6"	8-10
Square	2"	S1, S2, S3
Nut Setter	1-1/2"	1/4, 5/16, 3/8"
Drill Bits		1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"

Item #	IP	MP	PKG
<b>W1343*</b>	6	24	DBL



**HAND TOOLS**

# BIT SETS

## 32-PC SECURITY BIT SET

- 3" bits fit most power drills, screw guns and magnetic drivers.
- Set includes the most common tamper proof sizes, including, tri-wing bits, torque bits, spanner bits and hex bits.

Phillips	3"	#1, #2
Pozi	3"	#1, #2, #3
Slotted	3"	1/4"
Star TR	3"	T8, T10, T15, T20, T25, T27, T30, T35, T40
Hex TR	3"	2, 2.5, 3, 4, 5, 6mm
Spanner	3"	#4, #6, #8, #10
Tri Wing	3"	#1, #2, #3, #4
Four Wing	3"	#6, #8, #10

Item #	IP	MP	PKG
<b>W8659*</b>	12	24	CRD

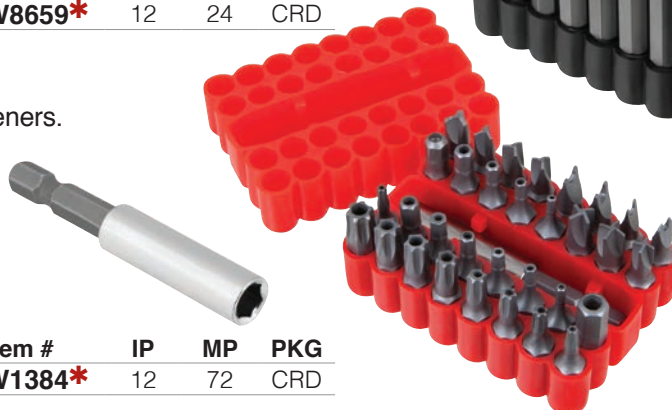


## 33-PC SECURITY BIT SET

- Fits most popular sizes of tamper proof fasteners.
- Top and bottom bit boots.
- Includes 2-1/2" magnetic bit holder.

Star TR	1"	T8, T10, T15, T20, T25, T27, T30, T35, T40
Hex TR	1"	5/56, 3/32, 7/64, 1/8, 9/64, 5/32", 2, 2.5, 3, 4, 5, 6mm
Spanner	1"	#4, #6, #8, #10
Tri Wing	1"	#1, #2, #3, #4
Four Wing	1"	#6, #8, #10

Item #	IP	MP	PKG
<b>W1384*</b>	12	72	CRD



## 18-PC BIT SET

- Interchangeable bit socket system.
- High strength S2 bits with corrosion resistant black nickel finish.
- 3/8" drive adapter.

Phillips	1-1/8"	#2, #3, #4
Slotted	1-1/8"	1/4, 5/16, 3/8"
Star	1-1/8"	T40, T45, T50, T55, T60
Hex	1-1/8"	1/4, 3/8, 5/16, 8, 10, 12mm

Item #	IP	MP	PKG
<b>W3887*</b>	12	48	CRD



## 8-PC STAR BIT SET

- 1/4" hex to 1/4" square drive adapter.
- Heat treated alloy steel.
- Includes storage boot.

Item #	IP	MP	PKG
<b>W1386*</b>	6	144	CRD
			T10, T15, T20, T25, T27, T30, T40

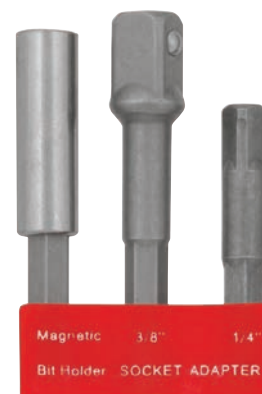
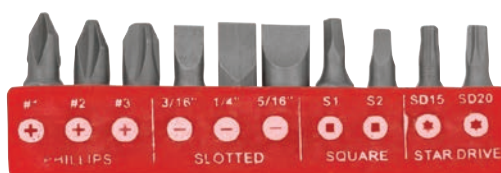
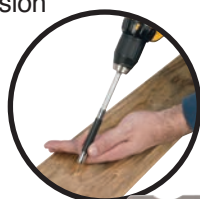


## 14-PC BIT DRIVER ACCESSORY SET

- Telescoping screw guide helps drive screws with better accuracy.
- 1/4 and 3/8" socket adapters transform your power drill into a power nut driver
- Chrome vanadium steel construction
- 2-1/4" magnetic bit extension

Phillips	1"	#1, #2, #3
Slotted	1"	3/16", 1/4", 5/16"
Star	1"	T15, T20
Square	1"	S1, S2

Item #	IP	MP	PKG
<b>W474*</b>	6	36	CRD/Pg 318





## 13-PC TAMPER RESISTANT 1 IN. BIT SETS

- Impact grade chrome vanadium bits for strength and durability.
- 1/4 and 3/8" drive bit holders.
- Convenient storage holder with magnetic base.

Item #	IP	MP	PKG	Sizes
<b>W38971*</b> Blue	8	48	DBL	1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 7, 8, 10mm
<b>W38972*</b> Red	8	48	DBL	1/16, 3/32, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16"
<b>W38970*</b> Green	8	48	DBL	T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

## 13-PC TAMPER RESISTANT 2 IN. BIT SETS

- Impact grade chrome vanadium bits for strength and durability.
- 1/4 and 3/8" drive bit holders.
- Convenient storage holder with magnetic base.

Item #	IP	MP	PKG	Sizes
<b>W38974*</b> Blue	4	24	DBL	1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 7, 8, 10mm
<b>W38975*</b> Red	4	24	DBL	1/16, 3/32, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16"
<b>W38973*</b> Green	4	24	DBL	T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

## 10-PC IMPACT BIT SETS

- Impact grade chrome vanadium steel.
- Heat-treated to resist breakage.

Item #	IP	MP	PKG	Sizes
<b>W3246*</b>	12	144	Pg 316	Phillips #1, #2, #3 Slotted 3/16, 1/4, 9/32" Square S1, S2, S3
<b>W3247*</b>	12	144	Pg 316	Star T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

## 15-PC STAR BIT SOCKET SET

- Includes fourteen 6 point star bits in two lengths and twelve popular sizes.
- Chrome vanadium alloy steel construction for strength and durability.
- Polished nickel chrome plated finish resists corrosion.
- 3/8" drive 10mm hex bit holder.



Item #	IP	MP	PKG	Length	Sizes
<b>W38805*</b>	6	24	CRD	30mm	T10, T15, T20, T27 & T30
				75mm	T20, T25, T30, T40, T45, T47, T50, T55 & T60



**HAND TOOLS**



# HEX & STAR KEYS

## HEX KEY SETS W/HOLDER

- Black oxide finish resists corrosion.
- Heat treated alloy steel.
- Includes handy organizer.

Item #	IP	MP	PKG
<b>W80280*</b> 22-PC SAE/Metric Ball End	6	24	CRD
<b>W80281*</b> 25-PC SAE/Metric	6	24	CRD
<b>W1391*</b> 12-PC SAE	6	48	CRD
<b>W86102*</b> 11-PC SAE	6	72	CRD
<b>W1392*</b> 9-PC Metric	6	48	CRD
<b>W86100*</b> 10-PC Metric	6	72	CRD

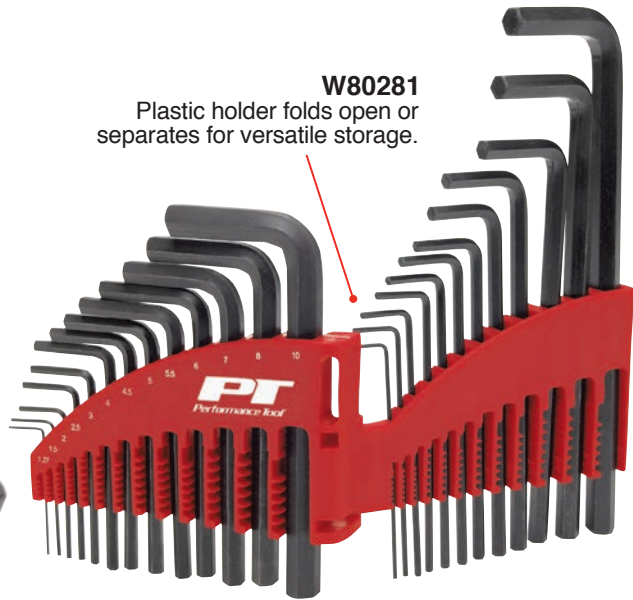
### Extended Reach

<b>W1393*</b> 12-PC SAE	6	48	CRD
<b>W86101*</b> 12-PC SAE	6	48	CRD
<b>W1394*</b> 9-PC Metric	6	48	CRD
<b>W86103*</b> 9-PC Metric	6	48	CRD



**W80280**

**W80281**  
Plastic holder folds open or separates for versatile storage.



**W86102**

	Ball End W80280*	Standard W80281*	W1391*	W86101*	Long Reach W1393*	W86102*	Key Ring W1109C*	W1110C*
.050"	x	-	x	x	x	x	-	-
1/16"	x	x	x	x	x	x	x	-
5/64"	x	x	x	x	x	x	x	x
3/32"	x	x	x	x	x	x	x	x
7/64"	x	x	x	-	x	-	-	-
1/8"	x	x	x	x	x	x	x	x
9/64"	x	x	x	-	x	-	-	-
5/32"	x	x	x	x	x	x	x	x
3/16"	x	x	x	x	x	x	x	x
7/32"	x	x	x	x	x	x	x	-
1/4"	x	x	x	x	x	x	x	x
5/16"	x	x	x	x	x	x	-	x
3/8"	x	x	-	x	-	x	-	x
-	-	-	<b>W1392*</b>	<b>W86100*</b>	<b>W1394*</b>	<b>W86103*</b>	<b>W1108C*</b>	<b>W1113C*</b>
1.27mm	-	x	-	x	-	-	-	-
1.5mm	x	x	x	x	x	x	x	-
2mm	x	x	x	x	x	x	x	x
2.5mm	x	-	x	x	x	x	x	x
3mm	x	-	x	x	x	x	x	x
4mm	x	x	x	x	x	x	x	x
4.5mm	-	x	-	-	-	-	-	-
5mm	x	x	x	x	x	x	x	x
5.5mm	-	x	-	-	-	-	x	-
6mm	x	x	x	x	x	x	x	x
7mm	-	x	-	-	-	-	-	-
8mm	x	x	x	x	x	x	-	x
10mm	x	x	x	x	x	x	-	x

HAND TOOLS



**W86103**

Long shank for access to confined areas.

## KEY RING HEX KEY SETS

- Tough, chrome plated steel.
- Complete with handy "key ring" style holder to keep wrenches organized.

Item #	IP	MP	PKG
<b>W1109C*</b> 8-PC	6	120	CRD
<b>W1110C*</b> 8-PC	6	72	CRD
<b>W1108C*</b> 8-PC	6	120	CRD
<b>W1113C*</b> 8-PC	6	72	CRD
<b>W1315*</b> 8-PC	6	60	CRD



Star: T9, T10, T15, T20, T25, T27, T30, T40

## 10-PC T-HANDLE HEX KEY SET

- Heat treated alloy steel shafts.
- Plastic grips add comfort and turning power.
- Bonus storage tray mounts on wall or bench.



Item #	IP	MP	PKG	Sizes
<b>W80274*</b>	1	10	CBX	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

## 10-PC T-HANDLE HEX KEY SET

- Heat treated alloy steel shafts.
- Plastic grips add comfort and turning power.
- Bonus storage tray mounts on wall or bench.



Item #	IP	MP	PKG	Sizes
<b>W80275*</b>	1	10	CBX	2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 8, 10mm

## 10-PC T-HANDLE STAR KEY SET

- Heat treated alloy steel shafts.
- Plastic grips add comfort and turning power.
- Bonus storage tray mounts on wall or bench.



Item #	IP	MP	PKG	Sizes
<b>W80276*</b>	1	10	CBX	T7, T8, T9, T10, T15, T20, T25, T27, T30, T40

## 10-PC T-HANDLE HEX KEY SET

- Heat treated alloy steel shafts.
- High visibility PVC T-handles for added comfort, identification and torque.
- Red SAE Wrenches and Blue Metric wrenches.
- Bonus storage tray mounts on wall or bench.



Item #	IP	MP	PKG	Red Handle	Blue Handle
<b>W80277*</b>	1	10	CBX	1/8, 5/32, 3/16, 5/16, 3/8"	3, 4, 5, 6, 8mm





# HEX & STAR KEYS

## 6-PC JUMBO HEX KEY SETS

- Alloy steel wrenches are heat treated and black-oxide finished.
- Precisely-sized, chamfered ends insert smoothly into fastener head, reducing wear.
- Long arm wrenches provide extra reach and greater torque.



Easy-to-read sizes marked on case for fast wrench selection.



Item #		IP	MP	PKG	Sizes
W1938*	Metric	2	8	DBL	8, 10, 12, 14, 17, 19mm
W1939*	SAE	2	8	DBL	3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

## 7-PC T-HANDLE HEX & STAR DRIVER SETS

- Comfortable non-slip molded grips.
- Single piece construction runs through handle for greater strength.
- Chrome plated shafts.



Two drive ends: long end for hard to reach areas, short end for extra torque.



Item #	IP	MP	PKG	Color	Sizes
W1711*	6	24	DBL	Red	3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"
W1712*	6	24	DBL	Blue	2.5, 3, 4, 5, 6, 8, 10mm
W1713*	6	24	DBL	Green	T10, T15, T20, T25, T27, T30, T40

## L-TYPE STAR KEY SET

- Chrome vanadium steel construction.



Item #		IP	MP	PKG	Sizes
W75933*	9-PC	6	72	CRD	T10, T15, T20, T25, T27, T30, T40, T45, T50
W1319*	6-PC	6	24	CRD	T40, T45, T47, T50, T55, T60

## 30-PC HEX KEY SET

- Long and short shank hex keys.
- Alloy steel construction.
- Includes handy organizer.

Item #	IP	MP	PKG	Sizes
W80288*	6	12	DBL	.028, .035, .050, .7, .9, 1.3, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm





## FOLDING HEX/STAR KEYS

- Chrome vanadium steel construction.
- Fold out drivers for compact and convenient uses.
- Color coded for easy identification.



Item #	IP	MP	PKG	Color	Sizes
<b>W80282*</b>	6	24	TAB	Red	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16"
<b>W80283*</b>	6	24	TAB	Blue	1.5, 2, 2.5, 3, 4, 5, 6, 8mm
<b>W80284*</b>	6	24	TAB	Green	T9, T10, T15, T20, T25, T27, T30, T40
<b>W80287*</b>	6	24	TAB	3-PC Set	Includes one of each.

## 3-PC FOLDING BALL/STAR KEY SET

- Lightweight anodized aluminum body and chrome vanadium steel construction for strength and durability.
- Ball end on hex keys allow use at angles up to 25° for obstructed areas.
- Keys conveniently fold for compact easy storage.



Star keys work on regular and tamper proof star fasteners.

Item #	IP	MP	PKG	Color	Sizes
<b>W80291*</b> 3-PC	6	24	CLM	Red	1/16, 5/64, 3/32, 1/8, 9/64, 5/32, 3/16, 1/4"
				Blue	1.5, 2, 2.5, 3, 4, 5, 6, 8mm
				Green	T9, T10, T15, T20, T25, T27, T30, T40

## 8-PC FOLDING STAR BIT SET

- Heat treated alloy steel construction.
- Rust resistant black oxide finish.

Item #	IP	MP	PKG	Sizes
<b>W1317*</b>	6	60	CRD	T9, T10, T15, T20, T25, T27, T30, T40



# TOOL SETS

## 40-PC SOCKET SET

- Ratchet, extension bar, 1/4" spinner handle, spin disc, spark plug socket, adapter and more.
- Sturdy blow molded case.



Item #	IP	MP	PKG
W1173*	1	10	SLV
W1541*	5	10	SLV

Drive	Sockets	Additional Contents
1/4"	6pt 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32". 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	3/8" Dr. 3" extension, 3/8" (F) to 1/4" (M) adapter
	8pt 1/4, 5/16, 3/8"	3/8" Dr. 39 gear teeth 6" ratchet,
3/8"	6pt 1/2, 9/16, 5/8, 3/4". 14, 16, 17mm	3/8" Dr. 5/8" spark plug socket

## 52-PC SOCKET SET

- Ratchet, extension bar, 1/4" spinner handle, spin disc, spark plug socket, adapter and more.
- Sturdy blow molded case.



Item #	IP	MP	PKG
W1172*	1	5	SLV

Drive	Sockets	Additional Contents
1/4"	6pt 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2" 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	3/8" Dr. 3" extension, 3/8" (F) to 1/4" (M) adapter
	8pt 1/4, 5/16, 3/8"	3/8" & 1/2" Dr. 39 gear teeth
3/8"	6pt 9/16, 11/16, 3/4". 14, 16, 17mm	6" ratchets, 3/8" Dr. 5/8" & 13/16" spark plug socket
1/2"	6pt 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8"	

## 60-PC SOCKET & BIT SET

- 1/4" drive spinner handle, 1/4" drive bit coupler, 1/4" square drive adapter.
- Sturdy blow molded case.

Item #	IP	MP	PKG
W1168*	6	12	SLV

Drive	Sockets	Additional Contents
1/4"	6pt 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32", 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	3/8" Dr. 3" extension, 3/8" (F) to 1/4" (M) adapter 3/8" Dr. 39 gear teeth 6" ratchet
3/8"	6pt 1/2, 9/16", 15, 16 mm	
1" Bits	Phillips: #0, #1, #2, #3 Slotted: 3/16, 1/4 & 9/32" Star: T10, T15, T20, T25, T30, T40	Pozi: #1, #2, #3 Square: S1, S2, S3 Hex: 1/8, 5/32, 3/16, 7/32, 4, 5, 6mm



## 100-PC SOCKET & BIT SET

- Magnetic bit driver and 22 1" bits with holders, 16 hex keys on rings
- Storage / carrying case.

Item #	IP	MP	PKG
<b>W1198*</b>	1	5	CBX

Drive	Sockets	
1/4" 6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8", 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10mm	
3/8" 6pt	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4", 10, 11, 12, 13, 14, 15, 17 18mm	3/8" Dr. 3" extension, 3/8" Dr. U-joint
3/8" Deep	3/8, 7/16, 1/2, 9/16", 10, 11, 12, 13mm	3/8" (F) to 1/4" (M) adapter 1/2" (F) to 3/8" (M) adapter
1/2" 6pt	15/8, 11/16, 3/4, 13/16, 7/8", 14, 15, 17, 18, 19mm	3/8" Dr. 39 gear teeth 6" ratchet, 1/2" Dr. 39 gear teeth 8" ratchet
1" Bits	Phillips: #1, #2, #3 Slotted: 5/32, 3/16, 1/4, 7/32, 9/32, 5/16"	Pozi: #1, #2, #3 Star: T15, T20, T25, T27, T30, T40 Hex: 5/32, 3/16, 7/32, 1/4"
Hex Keys	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4", 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm	



## 85-PC SOCKET SET

- Drop forged chrome plated carbon steel.
- Wide range of SAE and Metric sockets in 3 drive sizes.
- Ratchet, extension bar, 1/4" spinner handle, spin disc, spark plug socket, adapter and hex keys.
- Sturdy blow molded case.

Item #	IP	MP	PKG
<b>W1183*</b>	1	5	SLV

Drive	Sockets	
1/4" 6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16". 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14mm	
1/4" 8pt	1/4, 5/16, 3/8"	
3/8" 6pt	7/16, 15/32, 1/2, 9/16, 5/8, 11/16" 11, 12, 13, 14, 15, 17mm	3/8" Dr. 3" extension, 3/8" (F) to 1/4" (M) adapter 3/8" Dr. 39 gear teeth 6" ratchet, 3/8" Dr. 5/8" spark plug socket
1/2" 6pt	11/16, 3/4, 13/16, 7/8	1/2" Dr. 39 gear teeth 8" ratchet
1" Bits	Phillips: #0, #1, #2 Slotted: 5/32, 3/16, 1/4" Star: T15, T20, T30	Hex Keys 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8", 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm





# TOOL SETS

## 119-PC TOOL SET

- Set includes 8" wire crimper, 12V circuit tester, 44 wire terminals set, 3/4" x 30' electrical tape, brass detail brush, break-away utility knife, magnetic bit driver, and durable blow molded storage case

Drive	Sockets	Additional Contents
1/4"	6pt 1/4, 9/32, 5/16, 11/32", 7, 8, 9, 10mm	3/8" dr. accessories: ratchet, 3" extension, u-joint, 3/8 (F) to 1/4" (M) adapter, spark plug sockets 5/8", 13/16"
3/8"	6pt 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4", 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
Wrenches	3/8, 7/16, 1/2, 9/16, 5/8"	10, 12, 13, 14, 15mm
Pliers	6" adjustable wrench, 6" diagonal, 5" long nose	
Screwdrivers	#1 x 3", #2 x 4", 3/16 x 4"	
1" Bits	Phillips: #1, #2, #3	Slotted: 3/16, 1/4, 9/32"
	Star: T10, T15, T20	Square: S1, S2, S3
	Hex: 1/8, 5/32, 3/16, 7/32" 4, 5, 6mm. 1/4" hex adapter	

Item #	IP	MP	PKG
W1193*	1	5	CBX

## 38-PC COMPACT AUTO TOOL KIT

- Set includes breakaway utility knife, brass detail brush, compact flashlight, tire gauge, 12 volt tester, 3/4" x 30' electrical tape and handy zipper case.

Drive	Sockets
1/4"	6pt 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2", 5, 6, 7, 8, 9, 10, 11, 12, 13mm
1" Bits	Phillips #1, #2, Slotted 4, 5.5, 7mm Star T10, T15, T20, T25 1/4" hex adapter
Pliers	6" slip joint, 6" adjustable wrench
Driver	1/4" dr spinner handle, 1/4" dr. coupler

Item #	IP	MP	PKG
W1197*	6	24	SLV



## 45-PC STUBBY SET

- Dual drive ratchet: 1/4" and 3/8" drives in one ratchet.
- Ratcheting screwdriver: clockwise, counter clockwise and locking positions.
- Stubby adjustable wrench has 1" rule on head for precision adjustments.
- Alloy steel construction for strength and durability.
- Comfortable cushion grip handles.
- Adapters and extension.

Drive	Sockets	Additional Contents
1/4"	6pt 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2", 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12mm	3/8" dr. accessories: ratchet, 3" extension, 3/8" (F) to 1/4" (M) adapter
3/8"	6pt 9/16, 5/8, 3/4", 13, 14, 15, 17mm	
Wrench	8" stubby adjustable wrench	
1" Bits	Phillips: #1 (2), #2 (2), #3	Slotted: #1 (2), #2 (2), #3
	Star T10, T15	Hex: 1/8, 1/4"



Item #	IP	MP	PKG
W39000*	6	12	RAC

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## 94-PC MECHANICS PRODUCT TOOL SET

- 3/8" drive reversible ratchet, SAE and metric sockets and accessories. pliers, adjustable wrench, screwdrivers, magnetic bit driver, assorted hex bits and hex key wrenches and heavy duty case for organized storage.

Drive		Sockets	Additional Contents
1/4"	6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 17/32, 1/2, 9/16", 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14mm	3/8" dr. accessories: ratchet, 3" extension, 3/8 (F) to 1/4" (M) adapter, 5/8" spark plug socket
3/8"	6pt	3/8, 7/16, 15/32, 1/2, 9/16, 5/8", 11, 12, 13, 14, 15, 16mm	
Pliers		6" long nose, 6" adjustable wrench	
Screwdriver		#2 x 3", 1/4 x 4"	
1" Bits	Phillips: #1, #2, #3		Slotted: 3/16, 1/4, 9/32
	Star: T10, T20		Square: S1, S2
	Hex: 3/32, 1/8, 5/32, 3/16, 1/4"		Hex: 2.5, 3, 4, 5, 6mm
Hex Keys	.05, 1/16, 5/64, 3/32, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"		
	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm		
Item #	IP	MP	PKG
W1538*	1	4	LAB



## 107-PC HOME & AUTO TOOL SET

- 3/8" drive reversible ratchet. SAE and metric sockets and accessories, pliers, wrenches, bit driver hammer, tape measure, knife, adjustable wrench, precision screwdrivers, hex key wrenches, 50 piece fastener assortment and heavy duty case for organized storage.

Drive	Sockets	Additional Contents	
1/4" 6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 17/32, 1/2", 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	3/8" dr. accessories: ratchet, 3" extension, 3/8 (F) to 1/4" (M) adapter	
	12pt 1/4, 5/16, 3/8"		
3/8" 6pt	9/16, 5/8", 14, 16mm		
Pliers	6" long nose, 6" adjustable wrench		
Wrenches	1/4, 5/16, 3/8, 7/16, 1/2"		
Screwdriver	#0, #1, #2, #3, 1.4, 2.0, 2.4, 3.0mm		
1" Bits	Phillips: #0, #1, #2, #3	Pozi: #1, #2, #3	
	Slotted: 5/32, 3/16, 1/4, 9/32"	Square: S1, S2, S3	
	Star: T10, T15, T20, T25, T27, T30, T40		
	Hex: 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"		
Hex Keys	0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"		
	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm		
Item #	IP	MP	PKG
W1532*	1	4	CBX



## 75-PC HOMEOWNERS TOOL SET

- 8 oz. steel hammer with rubber grip. 2 screwdrivers, 6 precision screwdrivers, 12" tape measure, snap-blade Knife, torpedo level, assorted fastener kit and storage/carrying case.



Item #	IP	MP	PKG	Screwdrivers	Precision
<b>W1543*</b>	1	10	SLV	#2 X 4"	#0, #00, #000
				1/4 x 4"	1/16, 3/32, 1/8"

**HAND TOOLS**





## 125-PC SOCKET & WRENCH TOOL SET

- Extremely versatile set for repairs around your home, auto, garage, workshop, R.V. or boat.
- Set features: ratchets, SAE and metric sockets with accessories, screwdrivers, wrenches, pliers, hex key sets, bit driver with bits and much more.

Item #	IP	MP	PKG
<b>W1525*</b>	1	4	CBX

Drive	Sockets
1/4" 6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8", 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10mm
3/8" 6pt	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
Deep	10, 11, 12, 13, 14, 15, 16, 17, 18mm
1/2" Deep	3/8, 7/16, 1/2, 9/16", 10, 11, 12, 13mm
Wrenches	5/8, 11/16, 3/4, 13/16, 7/8" 14, 15, 17, 18, 19mm
1" Bits	Phillips: #1, #2, #3 Slotted: 5/32, 3/16, 1/4, 7/32, 5/16" Star: T15, T20, T25, T27, T30, T40
Hex Keys	.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4" 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6 mm

1/2" dr. & 3/8" dr. ratchet, 3" extension, 3/8 (F) to 1/4" (M), 1/2 (F) to 3/8" (M) adapters, spark plug sockets 5/8", 13/16"

## 123-PC MECHANIC'S TOOL SET

- Comprehensive selection of tools including sockets, wrenches, pliers, screwdrivers, hex keys, 1/4" square drive adapter, bit storage boots, ratcheting bit driver, 4-in-1 screwdriver with 2 bits and blow molded storage/carrying case.

HAND TOOLS



Drive	Sockets
1/4" 6pt	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16", 4.5, 5, 6, 7, 8, 9, 10, 11, 12mm
3/8" 12pt	3/8, 7/16, 1/2, 9/16, 5/8, 3/4", 10, 12, 13, 14, 17, 19mm
Pliers	6" long nose, 6" diagonal, 8" adjustable
Wrenches	3/8, 7/16, 1/2, 9/16, 5/8" 10, 12, 13, 14, 15mm
Screwdriver Precision	#1 x 3", #2 x 4", 3/16 x 3", 1/4 x 4"
1" Bits	Phillips: #0, #1, #2, #3 Star: T15, T20, T25, T27, T30, T40 Hex: 3/32, 1/8, 5/32", 3, 4, 5, 6, 7mm
Hex Keys	Slotted: 1/8, 5/32, 3/16, 1/4" Square: S1, S2, S3 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4", 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm

Item #	IP	MP	PKG
<b>W1801*</b>	1	3	CBX





## 265-PC TOOL SET

- Fully polished 3/8" drive pro style ratchet. Magnetic bit driver with 20 pc bit set with holders. Stainless steel scissors. Wire crimper with 44 assorted terminals in storage box. Detail brush, break-away knife, electrical tape, 10 ft. tape measure.

Item #	IP	MP	PKG
<b>W1519*</b>	1	5	CBX

Drive	Sockets
1/4" 6pt	1/4, 9/32, 5/16, 11/32", 7, 8, 9, 10mm
3/8" 6pt	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4", 11, 12, 13, 14, 15, 16, 17, 18, 19mm
Pliers	6" long nose, 6" diagonal, 6" adjustable wrench
Wrenches	7/16, 1/2, 9/16, 5/8", 10, 12, 13, 14, 15mm
1" Bits	Phillips: #1, #2, #3 Star: T10, T15, T20 Hex: 1/8, 5/32, 3/16, 7/32", 4, 5, 6mm
	3/8" dr. ratchet, 3" extension, 3/8 (F) to 1/4" (M) adapter, spark plug sockets 5/8", 13/16"
	Slotted: 3/16, 1/4, 9/32"
	Square: S1, S2, S3

## 157-PC HOMEOWNER'S

- Set contains 13 oz. claw hammer with fiberglass handle, 3 vial aluminum level, 2 lbs. magnetic pickup tool, magnetic bit driver with 3" shaft, 2-3/8" magnetic bit extension, 1/4" square drive socket adapter and blow molded storage case.

Drive	Sockets
1/4" 6pt	5/32, 3/16, 7/32, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16", 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14mm
3/8" 6pt	1/4, 5/16, 3/8"
3/8" 12pt	7/16, 1/2, 9/16, 5/8", 12, 13, 14, 15mm
Pliers	6" long nose, 6" linesman, 8" adjustable
Wrenches	3/8, 7/16, 1/2, 9/16, 5/8", 10, 12, 13, 14, 15mm
Screwdriver	#1 x 3", #2 x 4", 1/4 x 3", 3/16 x 4", 1/4 x 4"
Precision	1.0, 1.2, 1.6, 2.0mm x 2"
1" Bits	Phillips: #0, #1, #2, #3 Star: T10, T15, T20, T25 Hex: 3/32, 1/8, 5/32, 3/16, 7/32", 2, 3, 4, 5, 6mm
Hex Keys	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4", 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm
Nut Setter	3/16, 7/32, 1/4, 9/32, 5/16, 3/8, 7/16", 5, 6, 7, 8, 9, 10, 11mm
Drill Bits	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/34, 1/4"

Item #	IP	MP	PKG	Gauge ruler
<b>W1802*</b>	1	3	CBX	0.51, 0.61, 0.71, 0.81, 0.91, 1.02mm



**HAND TOOLS**

# DRILL BIT SETS

## 204-PC DRILL BIT SET

- Unique four panel case folds three ways.
- Use with power drill, press or bit drivers.
- Set features: Drill bits, titanium coated drill bits, pilot drill bits, wood boring drill bits, flat wood bits, masonry drill bits.
- Also contains nut drivers, drill stoppers, cupped nail setters, center punch, counter sink, screw finders, steel drill gauge, bit holder and hex key.



Item #	IP	MP	PKG
W1368*	1	4	CBX

HSS BITS	Twist	3/64, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 (4), 3/16, 13/64, 7/32, 15/64, 1/4, 17/64, 9/32, 5/16, 11/32, 3/8"
	Black	
	Twist Titanium	3/64, 1/16, 5/64, 3/32, 1/8, 9/64 (5), 7/64, 5/32 (6), 13/64 (2), 11/64, 7/32, 15/64, 1/4, 17/64, 9/32, 5/16"
SPECIALTY BITS	Pilot	5/64, 7/64, 5/32"
	Wood Boring	5/32 (2), 3/16, 1/4, 9/32, 5/16, 11/32, 3/8"
	Flat Wood	3/8, 1/2, 5/8, 3/4, 7/8, 1-1/4"
	12" Flat Wood	5/16, 3/8, 1/2, 9/16"
	Masonry	1/8, 5/32, 11/64, 3/16, 7/32, 15/64, 1/4, 17/64, 5/16, 11/32, 3/8"
	12" Masonry	5/16, 3/8, 1/2"
1" & 2" Bits	Hole Saw	1-1/4, 1-1/2, 1-3/4, 2-1/8"
	Phillips	#0, #1, #2, #3. 2" Bits: #0, #1, #2 (2), #3
	Pozi:	#1, #2, #3
	Slotted	1/8, 3/16, 1/4, 5/16" 2" Bits: 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16
	Star	T10, 15, 20, 25, 27, 30 2" Bits: T10, 15, 20, 25, 27, 30, 40, 45
	Square	S1, S2
Other	Hex	3/16, 1/4, 5/16, 3/8", 6, 7, 8, 10mm
	Nut Driver	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"
	Drill Stopper	7/64, 13/64, 5/16"
	Nail Setter	1/16, 3/32, 1/8"
	Punch	1/32"

## HAND TOOLS

## T-HANDLE DRILL & BIT SET

- For wood, metal and masonry.
- Includes T-handle, 2-3/8" magnetic bit holder and mini-bubble level.

Drill Bits	5/64, 1/8, 5/32, 3/16, 15/64, 5/16"
Masonry	3/16, 1/4, 1/4, 5/16, 5/16, 3/8"
Brad Point	5/32, 3/16, 15/64, 5/16, 3/8"
Phillips	1" #0, #1, #2 (2), #3
Pozi	1" #1, #2, #3
Slotted	1" 1/8, 5/32, 3/16, 1/4, 9/32"
Star	1" T10, T15, T20, T25, T27, T30, T35, T40
Square	1" S1, S2, S3
Hex	1" 3, 4, 5 (2), 6mm (2)



Item #	IP	MP	PKG
W125*	6	24	CAS



## 21-PC TITANIUM DRILL BIT SETS

- Assorted bit sizes from 1/16" to 3/8".
- Great for drilling plastic, wood and metal.
- Handy storage case.

Item #		IP	MP	PKG	Coating	Sizes
<b>W9016*</b>	21-PC	6	24	CAS	Titanium	1/16, 5/64, 3/32, 7/64,
<b>W9018*</b>	21-PC	4	24	CAS		1/8, 9/64, 5/32, 11/64,
						3/16, 13/64, 7/32,
<b>W9019*</b>	21-PC	4	24	CAS	Black	15/64, 1/4, 17/64, 9/32,
						19/64, 5/16, 21/64,
						11/32, 23/64, 3/8"
<b>W9014*</b>	13-PC HSS	12	48	CAS	Black	1/16, 5/64, 3/32, 7/64,
						1/8, 9/64, 5/32, 11/64,
						3/16, 13/64, 7/32,
						15/64, 1/4"

**W9016**
**W9019**


## 29-PC TITANIUM COATED DRILL BIT SET

- Durable titanium nitride coated high speed steel.
- Sizes: 1/16" through 1/2" in 64th increments.
- Handy steel storage box included.

Item #	IP	MP	PKG	Sizes
<b>W9017*</b>	1	12	CBX	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 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"



## 6-PC HEX SHANK DRILL BIT SET

- 1/4" hex shanks prevent slippage in drill chuck.
- High speed steel with 135° angle tips.
- Use for metal, wood, or plastic.

Item #	IP	MP	PKG	Sizes
<b>W8692*</b>	6	72	CRD	1/16, 3/32, 7/64, 1/8, 5/32, 1/4"



## STEP DRILL SET

- Titanium nitride coated high speed steel.
- For use with metal, wood and plastic.
- Starts on contact, no center punch needed.
- Automatically deburrs holes as you drill.
- 1/4" hex shank.



Item #	IP	MP	PKG	Steps	Sizes
<b>W9003*</b>	3-PC	10	80	CLM	6 3/16, 1/4, 5/16, 3/8, 7/16, 1/2"
					9 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
					12 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2"
<b>W9004*</b>	2-PC	12	48	CLM	11 1/4, 25/64, 35/64, 11/16, 13/16, 7/8, 1, 1-1/8, 1-7/32, 1-1/4, 1-3/8"
					12 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"

## 16-PC HOLE SAW SET

- 16-pc hole saw set made of durable carbon steel.
- Set includes large / small arbors, hex key, metal plate and plastic carrying case to keep all the components together.

Item #	IP	MP	PKG	Diameters
<b>W9071*</b>	1	20	SLV	3/4, 7/8, 1-1/8, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/2, 3, 3-1/2, 4, 5"


**HAND TOOLS**



# THREAD REPAIR

## TITANIUM DRILL BITS

- Durable titanium nitride coated high speed steel.
- Great for drilling plastic, wood and metal.

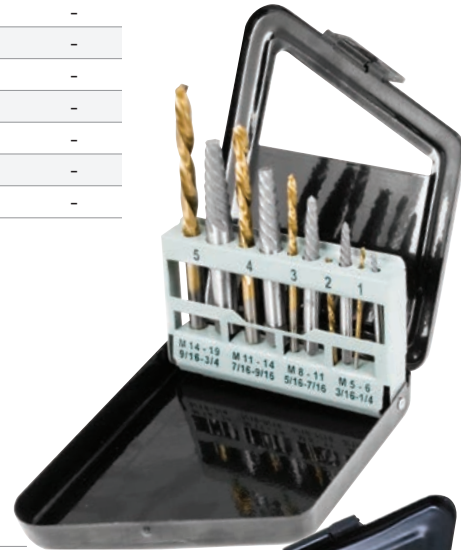
Drill Bit	Item #	IP	MP	PKG	Tap & Drill Bit		Extractor & Drill Bit	
					IP: 5 MP: 240		IP: 5 MP: 120	
1/16"	<b>W8561*</b>	2-PK	5	240	CRD	-	-	-
5/64"	<b>W8562*</b>	2-PK	5	240	CRD	-	-	<b>W8663*</b> #1
3/32"	<b>W8563*</b>	2-PK	5	240	CRD	-	-	-
7/64"	<b>W8564*</b>	2-PK	5	240	CRD	-	-	<b>W8664*</b> #2
1/8"	<b>W8565*</b>	2-PK	5	240	CRD	-	-	-
9/64"	<b>W8566*</b>		5	240	CRD	-	-	-
5/32"	<b>W8567*</b>		24	240	CRD	-	-	<b>W8665*</b> #3
3/16"	<b>W8569*</b>		5	240	CRD	-	-	-
13/64"	<b>W8570*</b>		5	240	CRD	<b>W8630*</b> 1/4"-20 NC	-	-
7/32"	<b>W8571*</b>		5	240	CRD	-	-	-
1/4"	<b>W8573*</b>		5	240	CRD	-	-	-
17/64"	<b>W8574*</b>		5	240	CRD	<b>W8632*</b> 5/16"-18 NC	-	-
9/32"	<b>W8575*</b>		5	240	CRD	<b>W8633*</b> 5/16"-24 NF	-	-
19/64"	-	-	-	-	-	-	<b>W8667*</b> #5	-
5/16"	<b>W8577*</b>		24	240	CRD	-	-	-
21/64"	<b>W8578*</b>		5	240	CRD	-	-	-
11/32"	<b>W8579*</b>		5	240	CRD	-	-	-
3/8"	<b>W8581*</b>		5	240	CRD	<b>W8636*</b> 7/16"-14 NC	-	-
25/64"	<b>W8582*</b>		5	240	CRD	<b>W8637*</b> 7/16"-20 NF	-	-
13/32"	<b>W8583*</b>		5	240	CRD	-	-	<b>W8668*</b> #6
7/16"	<b>W8585*</b>		5	240	CRD	-	-	-
29/64"	-	-	-	-	<b>W8639*</b> 1/26"-20 NF	-	-	-
1/2"	<b>W8589*</b>		5	240	CRD	-	-	-
5.0mm	-	-	-	-	<b>W8615*</b> 6mm X 1	-	-	-
6.8mm	-	-	-	-	<b>W8617*</b> 8mm X 1.25	-	-	-
8.8mm	-	-	-	-	<b>W8618*</b> 10mm X 1.25	-	-	-
12mm	-	-	-	-	<b>W8662*</b> 12mm X 1.25	-	-	-



## 10-PC SCREW EXTRACTOR SET

- Reverse threaded drill bits for tapping broken or stripped screws.
- Multi-fluted, machined alloy extractors for screw removal.
- Includes durable metal storage box.

Item #	IP	MP	PKG	Reverse Bits	Extractors
<b>W8697*</b>	6	36	CRD	5/64, 7/64, 5/32, 1/4, 19/64"	#1, #2, #3, #4, #5



## 13-PC LEFT HANDED DRILL BIT SET

- 135 degree split point design for drilling of most metals.
- High speed M2 steel with Titanium Nitride coating for long lasting quick drilling.
- Useful for extracting broken screws and studs.
- Comes with metal storage case.

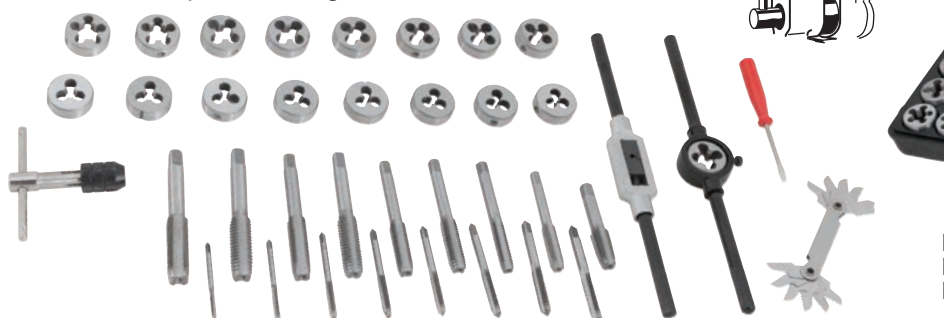
Item #	IP	MP	PKG	Sizes
<b>W9011*</b>	10	60	CRD	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64"



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## 40-PC TAP & DIE SETS

- High quality carbon steel for precision cutting and durability.
- Sets Include: 17 taps and 17 dies, tap wrench, T-handle tap wrench, die stock, screwdriver and screw pitch gauge.
- Blow molded plastic storage case.



NC = National Coarse  
NF = National Fine  
NPT = National Pipe Thread

Item #	IP	MP	PKG	Sizes
<b>W4001DB*</b>	1	10	SLV	4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-31 NF, 12-24 NC, 1/4"-20 NC, 1/4"-28 NF, 5/16"-18 NC, 5/16"-24 NF, 3/8"-16 NC, 3/8"-24 NF, 7/16"-14 NC, 7/16"-20 NF, 1/2"-13 NC, 1/2"-20 NF, 1/8"-27 NPT
<b>W4002DB*</b>	1	10	SLV	M3 x 0.5, M3 x 0.6, M4 x 0.7, M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75, 1/8" NPT

## 6-PC TAP WRENCH KITS

- Cuts and renews internal threads for standard pipe sizes.
- Wrench features dual holding jaws for large and small sized taps.
- Tungsten steel for strength and durability.
- T-handle with positive grip chuck.

Item #	IP	MP	PKG	Sizes
<b>W8651*</b>	6	36	CRD	1/4"-20 NC, 5/16"-18 NC, 3/8"-16 NC, 7/16"-14 NC, 1/2"-13 NC
<b>W8652*</b>	6	36	CRD	M6 x 1, M7 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75



## T-HANDLE TAP WRENCHES

Item #	IP	MP	PKG	Range
<b>W8654*</b>	5	120	CRD	
<b>W8669*</b>	5	120	CRD	1/4 to 1/2"

## 6-IN-1 TAPPING DRIVER TOOL

- Double sided shaft includes 6 different tap sizes in one tool.
- Comfortable double-injection molded handle.



Item #	IP	MP	PKG	Sizes
<b>W8650*</b>	6	36	CRD	#6-32, #8-32, #10-32, #10-24, #12-24 & 1/4-20"

## THREAD PITCH GAUGE SET

- Used to determining thread per inch/cm on screws, bolts or in a tapped holes.
- Common thread angle, 60 degrees.

Item #	IP	MP	PKG	Blades	Sizes
<b>W8655*</b>	25	250	CRD	28 SAE	4 to 62 threads per inch.
				24 Metric	0.25 to 6.0 threads per cm.



# BOLT & SCREW EXTRACTORS

## 8-PC SCREW EXTRACTOR SET

- Use with T-handle or wrench to remove broken and stripped screws.
- Drop forged, heat treated carbon steel for long life.
- Tapered counter clockwise threads.

	Pre-Drill Size	Square Drive	Overall Length	Screw or bolt size to be removed		
				SAE	Metric	Pipe
#1	5/64"	1/8"	2"	3/32 - 5/32"	2.5 - 4mm	No. 6
#2	7/64"	5/32"	2-1/4"	5/32 - 7/32"	4 - 6mm	No. 12
#3	5/32"	7/32"	2-1/2"	7/32 - 9/32"	6 - 8mm	No. 14
#4	1/4"	1/4"	2-15/16"	9/32 - 3/8"	8 - 10mm	1/8" NPT
#5	19/64"	11/32"	3-1/8"	3/8 - 5/8"	10 - 16mm	1/4" NPT
#6	13/32"	15/32"	3-1/2"	5/8 - 7/8"	16 - 22mm	3/8" NPT
#7	17/32"	9/16"	3-3/4"	7/8 - 1-1/8"	22 - 27mm	1/2" NPT
#8	13/16"	3/4"	4"	1-1/8 - 1-3/8"	27 - 36mm	3/4" NPT

Item #	IP	MP	PKG
W2968*	12	24	CRD



## 5-PC SCREW EXTRACTOR SET

- Removes damaged screws, broken studs, set screws and pipe fittings.
- Hardened alloy steel construction.
- Includes storage case.

	Pre-Drill Size	Square Drive	Overall Length	Screw or bolt size to be removed		
				SAE	Metric	Pipe
#1	5/64"	1/8"	2"	3/32 - 5/32"	2.5 - 4mm	No. 6
#2	7/64"	5/32"	2-1/4"	5/32 - 7/32"	4 - 6mm	No. 12
#3	5/32"	7/32"	2-1/2"	7/32 - 9/32"	6 - 8mm	No. 14
#4	1/4"	1/4"	2-15/16"	9/32 - 3/8"	8 - 10mm	1/8" NPT
#5	*17/64" 19/64"	11/32"	3-1/8"	3/8 - 5/8"	10 - 16mm	1/4" NPT

\* 17/64 available in W2965 only

Item #	IP	MP	PKG
W2965*	6	120	CRD
W2966*	12	24	CRD Chrome Moly

W2965



W2966

## 5-PC BOLT EXTRACTOR SET

- Heat treated high strength steel.
- Removes bolts without wedging or binding.
- Works on left or right threaded bolts.

	Screw Size	Drill Size	Square Drive	Overall Length
#1	1/4"	1/8"	1/4"	1-1/2"
#2	5/16"	11/64"	1/4"	1-1/2"
#3	3/8"	15/64"	19/64"	1-1/2"
#4	7/16"	9/32"	5/16"	1-1/2"
#5	1/2"	3/8"	3/8"	1-1/2"

Item #	IP	MP	PKG
W80635*	6	72	CRD

W80635



W80562

## 5-PC TAPERED EXTRACTOR SET

- Removes broken studs, screws, bolts, pipes and pipe fittings.
- Chrome vanadium steel.
- Features flutes for more positive grip.

Item #	IP	MP	PKG	Sizes
W80562*	12	120	CRD	1/8, 3/16, 15/64, 5/16, 3/8"
W8605*	5	120	CRD	#1, #2, #3, #4, #5

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LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 5-PC DEEP BOLT EXTRACTOR SET

- Patented gripping edges remove old, stripped, rusted or painted nuts and bolts.
- Deep wall sockets for hard to reach fasteners, exposed studs and recessed nuts/bolts.
- Chrome molybdenum steel for strength and durability.
- Storage/carrying case.
- Use with a 3/8" drive tool.



Item #	IP	MP	PKG	Sizes
<b>W38920*</b>	6	24	CLM	3/8" (10mm), 7/16" (11mm), 1/2" (13mm), 9/16" (14mm), 5/8" (16mm)

## 5-PC BOLT EXTRACTOR SETS

- Chrome molybdenum steel for strength and durability.
- Use with a 3/8" drive tool.



**W38919**  
Features additional storage for 5-pc add-on set W38918.



Item #	IP	MP	PKG	Sizes
<b>W38918*</b>	6	48	CLM	5/16" (8mm), 3/8" (10mm), 1/2" (13mm), 11/16", 3/4" (19mm)
<b>W38919*</b>	6	24	CLM	7/16" (11mm), 12mm, 9/16" (14mm), 15mm, 5/8" (16mm)

## 9-PC BOLT EXTRACTOR SETS

- Chrome molybdenum steel for strength and durability.
- Storage/carrying case.
- Use with a 3/8" drive tool.



Item #	IP	MP	PKG	Sizes
<b>W38916*</b>	6	24	CRD	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 3/4, 11/16, 5/8"
<b>W38917*</b>	6	24	CRD	8, 10, 11, 12, 13, 14, 16, 17, 19mm

**HAND TOOLS**

# EXTRACTORS

## 4-PC STUD PULLER SET

- Quickly and easily removes right or left threaded studs with no damage to threads.
- Turn with 3/8" or 1/2" square drive tool or 13/16" wrench.
- Chrome vanadium steel construction.
- For hand use only.



Item #	IP	MP	PKG	3/8" Dr.	1/2" Dr.
W89413*	6	24	CRD	1/4", 5/16"	3/8", 7/16"
W89414*	6	24	CRD	6, 8mm	10, 12mm

## STUD EXTRACTOR

- Used to remove seized or broken studs and bolts.
- Designed to fit into small areas, where studs may be hard to reach.
- Use on a low setting with your 3/8" impact gun.
- Remove stripped, rusted, broken, or smooth studs.
- Hex shaft can be used with a wrench, ratchet, or impact tool and socket.



Item #	IP	MP	PKG	Capacity
W83203*	6	36	DBL	1/4 to 1/2" (6 to 12mm)

## STUD EXTRACTOR

- For removing broken or seized studs, bolts, etc from 1/4" to 3/4" diameter.
- Knurled roller uses cam action to grasp stud firmly while minimizing damage.
- Use 1/2" drive ratchet.



Item #	IP	MP	PKG	Capacity
W83202*	6	24	CRD	1/4 to 3/4"

## HEAVY DUTY NUT SPLITTER

- Removes rusted, stripped and stubborn nuts.
- Self centering wobble tip.
- Offset design for easier operation.
- Drop forged steel construction.
- Plated to resist corrosion.
- Heat treated chisel.



Item #	IP	MP	PKG	Capacity
W88030*	12	72	CRD	7/16 to 3/4"

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## 3-PC INTERNAL PIPE EXTRACTOR

- Designed to easily remove broken pipe threads, plugs and fittings.
- Multiple uses including broken heater hose fittings, household plumbing, to HVAC connections.
- Machined heat-treated cams mounted on alloy steel hex shafts.
- Use with a standard socket and ratchet or your open-box end wrench.

Item #	IP	MP	PKG	Sizes
<b>W83204*</b>	6	24	CRD	3/8, 1/2, 3/4"



## 2-PC TAPERED REAMER SET

- Tapered reamers will help align holes, remove burrs from cut pipe, tubing, and conduit, and enlarge and countersink holes in sheet metal, plastic, and other materials.
- Heat treated #45 high carbon steel for longer service life.
- T-handle design for easy turning and sure handling.

Item #	IP	MP	PKG	Capacity
<b>W2967*</b>	1	72	CRD	1/8 to 1/2" (3 to 13mm) 5/32 to 7/8" (4 to 22mm)



## 1/2 IN. IMPACT DRIVER

- Ideal for loosening firmly tightened or rusted screws or bolts.
- Removable hex bit adapter allows use with 1/2" drive sockets & accessories.
- Oversized molded grip provides a more positive grip and reduces the risk of overstrike.
- Heavy duty mechanism delivers up to 200ft/lbs. of torque per blow.

Item #	IP	MP	PKG	Bit		
				Length	Phillips	Slotted
<b>W2504*</b>	4	24	CLM	35mm	#2, #3	5/16, 3/8"
				79mm	#2, #3	5/16, 3/8"



## 3/8 IN. IMPACT DRIVER SET

- Ideal for loosening firmly tightened or rusted screws or bolts.
- Removable hex adapter allows use with 3/8" drive sockets and accessories.
- Heavy duty blow molded storage case.

W2500-36MM replacement bits.

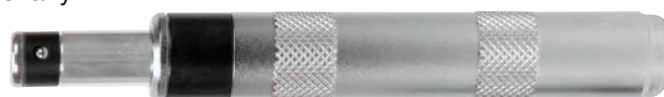
Item #	IP	MP	PKG	Bit		
				Length	Phillips	Slotted
<b>W2500P*</b>	4	24	CRD			5/16,
<b>W2500-36MM*</b>	24	288	CRD	36mm	#2, #3	3/8"



## 1/4 IN. IMPACT DRIVER & EXTRACTOR

- Ideal for loosening or removing firmly tightened or rusted screws or bolts.
- Convenient 1/4" receiver allows use of any 1/4" bit tip or hex nut driver.

W2503-50MM replacement bits.



Item #	IP	MP	PKG	Bit			Screw or bolt size to be removed				
				Length	Phillips	Slotted	Extractor		SAE	Metric	Pipe
W2503*	12	24	CRD	50mm	#1, #2	3/16	#1	1/8 to 15/16"	3/32 - 5/32"	2.5 - 4mm	No. 6
W2503-50MM*	12	72	CRD				#2	15/16 to 5/16"	5/32 - 7/32"	4 - 6mm	No. 12
							#3	5/16 to 7/16"	7/32 - 9/32"	6 - 8mm	No. 14



# RIVET GUNS & RIVETS

## 67-PC HAND RIVETER KIT

- Heavy duty hand rivet gun with four nose pieces.
- Nose pieces and wrench store conveniently in handle.
- Vinyl grip handles provide more comfort and better grip.
- Tough black finish resists corrosion.
- Includes storage case.

Item #	IP	MP	PKG	Rivets Included
W2017C*	5	20	CAS	15 ea. 3/32, 1/8, 5/32 & 3/16"

Mounted nosepieces.



## PROFESSIONAL HAND RIVETER

- Precision die cast aluminum alloy body.
- Handles 1/8" through 1/4" aluminum and steel rivets and 1/8" and 5/32" stainless steel rivets
- Drop forged carbon steel upper handle and thick cushion-molded vinyl grips.
- Four mounted nosepieces: 3/32, 1/8, 5/32, and 3/16".

Item #	IP	MP	PKG
W2009*	5	30	CBX

Mounted nosepieces.



## HEAVY DUTY HAND RIVETER

- Heavy duty steel construction.
- Handles 1/8" through 1/4" aluminum and steel rivets.
- Cushion grip handles with nosepiece storage.
- Double compound action to maximize leverage.
- Handy collection bottle for easy disposal.

Item #	IP	MP	PKG
W2008*	1	20	CBX



## AIR RIVETER

- Air hydraulic riveter is ideal for setting blind rivets in aluminum, steel and stainless with professional results the first time.
- Air relief valve prevents overloading.

Includes four nose pieces: 3/32", 1/8", 5/32" and 3/16", spanner, spanner gauge, safety cap, and replacement O-rings.

Item #	IP	MP	PKG	PSI	Avg. CFM	Pull (lbs)	Max Capacity	Compressor
M680*	1	10	CBX	90	4	1,584	3/16"	20 Gal



## RIVET REFILL KITS

- Contains the most popular rivets sizes.
- For Performance Tool rivet guns and air riveter.

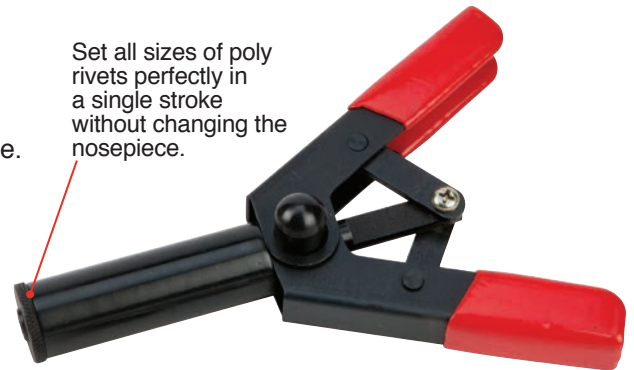


Item #		IP	MP	PKG	Diameter	3/32"		1/8"			5/32"	3/16"	
					Length	7/32"	5/16"	1/4"	5/16"	3/8"	7/32"	5/16"	3/8"
W2018*	Steel	6	72	CRD	100-PC	25	-	-	25	-	25	25	-
W2011*	Aluminum	6	72	CRD	100-PC	25	25	25	25	-	-	-	-
W5228*	Aluminum	6	24	CAS	500-PC	-	-	120	120	120	-	120	120

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LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## POLY RIVET KIT & REFILLS

- Ergonomically designed for one-handed operation.
- Self-adjusting jaws help set rivets perfectly in a single stroke without re-gripping or prematurely breaking the stem.
- Provides easy access to confined areas with the long forward nose.
- Will not cause damage to painted or delicate surfaces.
- Perfect for fastening door panels and various automotive trims.
- Additional rivets sold separately (W5250).



Set all sizes of poly rivets perfectly in a single stroke without changing the nosepiece.



Item #	IP	MP	PKG		Diameter	5mm	6.6mm	6.3mm
<b>W2005*</b>	41-PC	6	24	CRD	10 ea.	15.8mm	17.2mm	17.2mm
<b>W5250*</b>	80-PC	6	24	CAS	20 ea.	25.2mm		

**W2005**  
Includes 40 industrial strength Polyoxymethylene (POM) rivets.

## THREADED INSERT RIVET KIT & REFILLS

- Used to Insert threaded rivet style fasteners into thin metal, plastic or fiberglass.
- Each set includes 4 threaded mandrels and nosepieces.
- Comes with 10 of each size aluminum threaded rivet-nuts.
- Formed blow molded case to keep the inserts organized.
- Additional inserts sold separately (W5251 & W5252).



Long handle with comfort grips.

**W2007**

Item #	IP	MP	PKG	
<b>W2006*</b>	45-PC Kit	6	12	CBX 10 ea. 6-32, 8-32, 10-24, 1/4-20
<b>W5251*</b>	120-PC Refill	6	24	CAS 30 ea. See Hardware Kits for more details.
<b>W2007*</b>	45-PC Kit	6	12	CBX 10 ea. 3mm, 4mm, 5mm, 6mm
<b>W5252*</b>	120-PC Refill	6	24	CAS 30 ea. See Hardware Kits for more details.

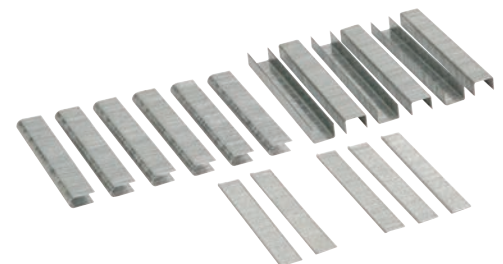
## 3-IN-1 STAPLE GUN & REFILLS

- Easy slide open staple loading feature.
- Comfort grip handle for extended use.
- Easy smooth squeeze.
- Handy storage case.



**HAND TOOLS**

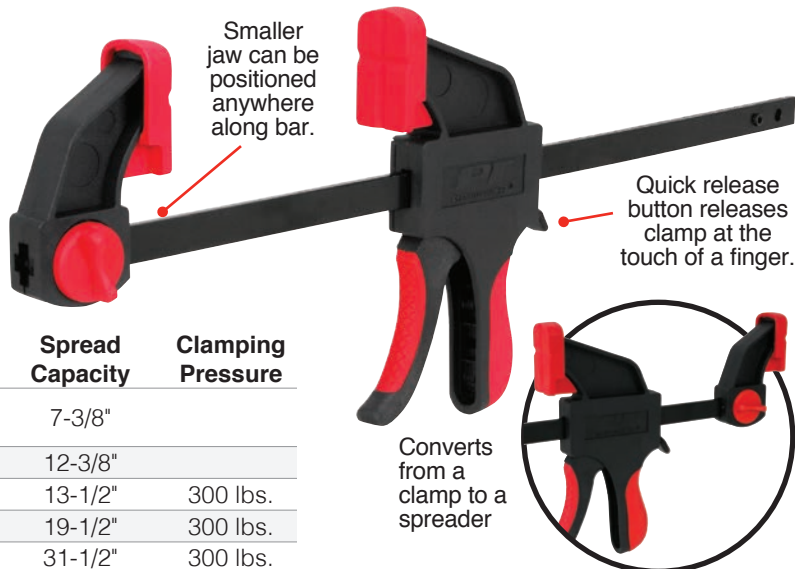
Item #	IP	MP	PKG	Staples	U-Shaped	Brad Nails
<b>W2050*</b>	Kit	6	24	CAS	300	300
<b>W2051*</b>	Refill	4	24	CRD	300	300



# CLAMPS

## RATCHETING BAR CLAMPS

- Nylon clamps with durable carbon steel bar.
- Pistol action, rubberized comfort grip handle.
- Quickly converts from a clamp to a spreader without the use of tools.
- Removable jaw pads protect surfaces from marring and damage.



Item #	IP	MP	PKG	Bar Length	Throat Depth	Spread Capacity	Clamping Pressure
<b>W3943*</b> 2-PC	6	48	CRD	4"	1-3/8"	7-3/8"	
<b>W3944*</b>	12	48	LAB	6"	2-1/2"	12-3/8"	
<b>W3945*</b>	6	24	TAB	6"	2-3/4"	13-1/2"	300 lbs.
<b>W3946*</b>	6	24	TAB	12"	2-3/4"	19-1/2"	300 lbs.
<b>W3948*</b>	6	24	TAB	24"	2-3/4"	31-1/2"	300 lbs.

## F-STYLE BAR CLAMPS

- Ideal for gluing, hold down work, and general purpose clamping.
- F-Style clutch bar clamps come with cast heads with powder-coated finish to resist corrosion and chipping.
- Zinc finished rail with a two piece clutch plate system for instant adjustment, secure hold, and easy release.
- Rubber comfort grip handle for more torque and less user fatigue.

Item #	IP	MP	PKG	Bar Length	Throat Depth	Clamping Pressure
<b>W3952*</b>	5	30	TAB	12"	2-1/2"	600 lbs.
<b>W3954*</b>	5	20	TAB	24"	2-1/2"	600 lbs.



## C-CLAMPS

- Ductile Iron construction for superior strength and corrosion resistance.
- Larger swivel pad head for better contact on angled surfaces.
- Precision crafted chrome plated screw and spindle for smooth operation.

Item #	IP	MP	PKG	Opening	Throat Depth
<b>W3970*</b>	12	72	TAB	1"	
<b>W221*</b>	12	72	LAB	2"	1"
<b>W206C*</b>	6	48	LAB	3"	1-1/2"
<b>W207C*</b>	6	36	LAB	4"	2"
<b>W213C*</b>	4	24	LAB	5"	2-1/4"
<b>W214C*</b>	4	12	LAB	6"	
<b>W215C*</b>	2	12	LAB	8"	2-3/4"
<b>W86012*</b>	5	20	LAB	1, 2, 3"	-
<b>W284*</b> QR	6	24	LAB	4"	2-1/4"
<b>W286*</b> QR	6	12	LAB	6"	2-7/8"

Tough enamel finish for years of service.

**W284 / W286**  
Malleable iron construction.

**W3970**

Industrial grade cast iron body



## DEEP C-CLAMPS

- Heavy cast Iron construction with a powder-coat finish for rust resistance and long life.
- Built with heavy sliding t-handle and extra-large swivel base for easy and quick tightening.

Item #	IP	MP	PKG	Opening	Throat Depth
<b>W3980*</b>	10	40	TAB	2-3/4"	3-1/2"
<b>W3981*</b>	15	30	TAB	2-3/4"	5"
<b>W3982*</b>	10	20	TAB	3"	8"

Ideal for projects where extra deep clamping is needed.





## RATCHETING CLAMPS

- High strength rubber grip nylon handle.
- Quick release trigger allows for fast and easy operation.
- Pivoting soft jaws with V-groove for round applications.

Item #	IP	MP	PKG	Length	Opening	Throat Depth	Clamping Pressure
<b>W5090*</b>	12	120	TAB	5"	1-1/2"	1-3/4"	17 lbs.
<b>W5091*</b>	12	120	TAB	6-1/4"	2"	2-1/4"	33 lbs.
<b>W5092*</b>	12	96	TAB	9"	3"	3-3/4"	55 lbs.



## METAL SPRING CLAMPS

- Heavy duty spring for extra gripping power.
- Corrosion resistant nickel plating.
- Non-marring rubber tips.

Item #	IP	MP	PKG	Length	Opening	Clamping Pressure
<b>W5081*</b>	18	108	BLK	1"	1"	3.5 lbs.
<b>W5082*</b>	12	72	BLK	6"	2"	4.5 lbs.
<b>W5083*</b>	8	32	BLK	9"	3"	6.5 lbs.
<b>W5080*</b> 4-PC	12	48	CRD	2"	1/2"	2.5 lbs.



## NYLON SPRING CLAMPS

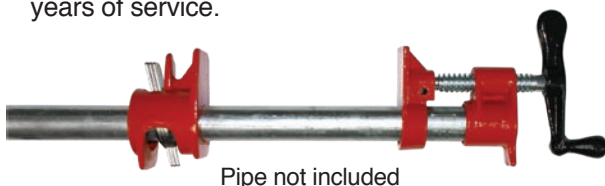
- Heavy duty fiberglass reinforced nylon body.
- Non-marring swivel pads at the ends to adjust to irregular shapes.
- Inner gripping teeth for larger clamping applications.

Item #	IP	MP	PKG	Length	Throat Depth	Opening	Clamping Pressure
<b>W5088*</b>	50	400	TAB	2"	3/4"	1/2"	1.5 lbs.
<b>W5087*</b>	50	400	TAB	3"	1"	1"	2 lbs.
<b>W5089*</b>	6	72	BLK	3"	1"	1"	2lbs.

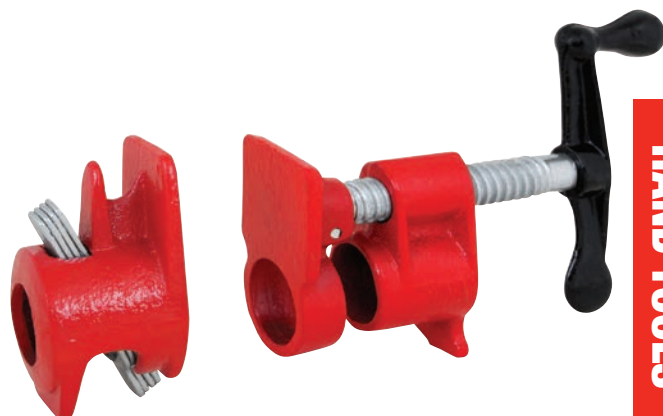


## PIPE CLAMPS

- The quick release four plate clutch produces up to 1,950 pounds of clamping pressure.
- Cast steel construction provide durability for years of service.



Item #	IP	MP	PKG	Pipe (NPT)	Throat Depth	Clamping Pressure
<b>W3960*</b>	6	24	CLM	1/2"	3/4"	1,250 lbs.
<b>W3961*</b>	6	24	CLM	3/4"	3/4"	1,950 lbs.

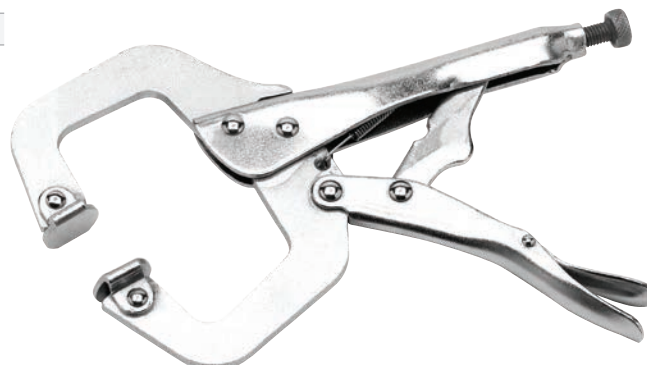


**HAND TOOLS**

## LOCKING C-CLAMP

- Heavy duty construction.
- Quickly adjusts to right size before use.
- Locks to work with squeeze of one hand.
- Unlocks easily by squeezing release lever.

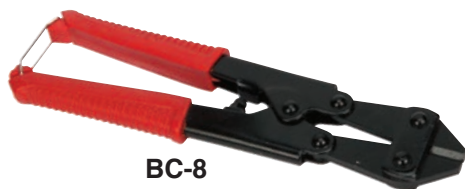
Item #	IP	MP	PKG	Length	Capacity
<b>W5100*</b>	6	48	SLV	6"	2"
<b>W5101*</b>	6	48	SLV	8"	2-3/8"
<b>W5102*</b>	6	24	SLV	11"	3-1/2"



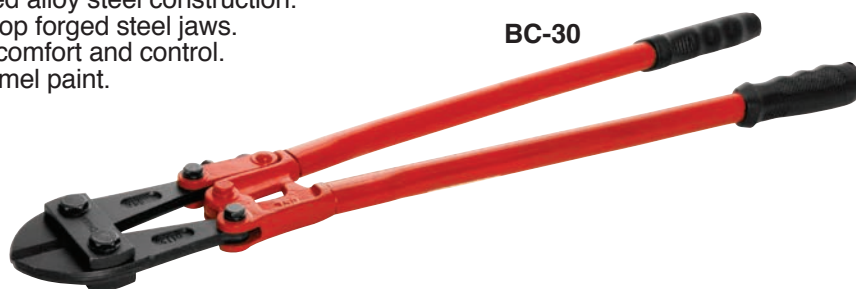
# BOLT CUTTERS & PIPE WRENCHES

## BOLT CUTTERS

- Drop forged heat treated alloy steel construction.
- Precision milled and drop forged steel jaws.
- Rubber hand grips for comfort and control.
- Durable protective enamel paint.



BC-8



BC-30

Item #	IP	MP	PKG	Length	Max Capacity	Replacement Head	IP	MP	PKG
BC-8*	10	60	CRD	8"		-	-	-	-
BC-14*	1	12	BLK	14"	1/4" (6mm)	-	-	-	-
BC-18*	1	20	BLK	18"	5/16" (8mm)	-	-	-	-
BC-24*	1	10	BLK	24"	3/8" (10mm)	BC-24-1*	12	24	WBX
BC-30*	1	5	BLK	30"	15/32" (12mm)	BC-30-1*	12	24	WBX
BC-36*	1	5	BLK	36"	9/16" (14mm)	BC-36-1*	12	24	WBX



BC-36-1

## CAST IRON PIPE WRENCHES

- Precision milled and drop forged steel jaws.
- Durable protective enamel paint.
- Heavy duty finish.

Item #	IP	MP	PKG	Length	Capacity
W1133-8B*	6	36	BLK	8"	
W1133-10B*	6	24	BLK	10"	1-1/2"
W1133-12B*	6	12	BLK	12"	2"
W1133-14B*	6	12	BLK	14"	2"
W1133-18B*	6	12	BLK	18"	2-1/8"
W1133-24B*	2	6	BLK	24"	2-7/8"
W1133-36B*	1	1	BLK	36"	3"
W1136* 4-PC	1	4	CBX	8", 10", 14", 24"	-



## ALUMINUM PIPE WRENCHES

- Precision milled and drop forged steel jaws.
- Strong and lightweight aluminum handles.

Item #	IP	MP	PKG	Length	Capacity
W2110*	6	12	BLK	10"	1-1/2"
W2114*	6	12	BLK	14"	2-1/2"
W2118*	1	6	BLK	18"	3"
W2124*	1	6	BLK	24"	3-1/2"
W2136*	1	1	BLK	36"	4"
W2148*	1	1	BLK	48"	4-1/2"



## ADJUSTABLE PIPE WRENCH

- Easy one handed operation.
- Size adjusts quickly to your application.
- Serrated jaw teeth for a secure grip.
- Lighter than standard 14" cast iron pipe wrench.



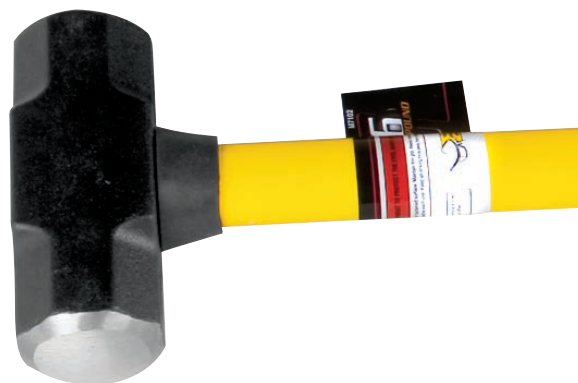
Item #	IP	MP	PKG	Length	Capacity
W2149*	5	20	DBL	14"	2-1/4"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## SLEDGE HAMMERS

- Heavy duty fiberglass handles for strength and durability.
- Anti-shock, rubber cushion grips.
- Black matte finished head.

Item #	IP	MP	PKG	Head			Overall Length
				Weight	Length	Diameter	
<b>M7101*</b>	1	4	LAB	4 lbs.	5"	1-1/2"	14-7/8"
<b>M7102*</b>	2	4	LAB	6 lbs.	5-7/8"	2"	33-1/2"
<b>M7103*</b>	1	4	LAB	8 lbs.	6-1/2"	2-1/8"	33-5/8"
<b>M7114*</b>	2	4	LAB	10 lbs.	6-5/8"	2-1/4"	33-3/4"
<b>M7115*</b>	2	4	LAB	12 lbs.	7"	2-5/8"	34"
<b>M7116*</b>	1	2	LAB	16 lbs.	7-3/4"	2-3/4"	34-1/4"



## SPLITTING MAULS

- Heavy duty fiberglass handles for strength and durability.
- Anti-shock, rubber cushion grips.
- Black matte finished head.

Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Blade	
<b>M7113*</b>	1	4	LAB	6 lbs.	8-1/4"	3-1/2"	33"
<b>M7111*</b>	1	4	LAB	8 lbs.	9"	4"	35"



## AXES

- Heavy duty fiberglass handles for strength and durability.
- Anti-shock, rubber cushion grips.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Blade	
<b>M7109*</b>	1	6	LAB	3.5 lbs.	7-5/8"	4-7/8"	33-7/8"
<b>M7112*</b>	1	6	LAB	1.25 lbs.	5-3/8"	3"	14"

## SLEDGE & CROSS PEIN HAMMERS

- Heavy duty fiberglass handles.
- Drop forged high carbon steel construction.
- Black matte finished head.
- Anti-shock cushion grips.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
<b>M7100*</b>	4	8	LAB	3 lbs.	4-5/8"	1-5/8"	14"
<b>M7104*</b>	1	4	LAB	3 lbs.	5"	1/5/8"	14"
<b>M7040B*</b>	2	4	SLV	2-PC Combo Set			



# HAMMERS & MALLETS

## DEAD BLOW HAMMERS

- Steel shot filled canister maximizes force, reduces rebound, and absorbs the shock of impact.
- The non-sparking, chemical resistant molded urethane covering is bright orange for high visibility and safety.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
M7008B*	6	24	TAB	8 oz.	3-1/4"	1-3/8"	10-1/2"
M7216*	6	12	TAB	16 oz.	3-7/8"	1-5/8"	11-5/8"
M7224*	6	12	TAB	24 oz.	3-7/8"	1-5/8"	12-1/2"
M7232*	6	12	TAB	32 oz.	3-7/8"	1-7/8"	13"
M7248*	6	12	TAB	48 oz.	4-5/8"	2-1/4"	13-3/4"
M7264*	6	12	TAB	64 oz.	5-1/4"	2-1/2"	14-1/8"



## 3-PC DEAD BLOW HAMMER SET

- 12 oz. brass plated cap hammer can be used for non-sparking applications.
- 16 oz. hammer's steel face and pein allows for conventional use in striking punches and chisels as well as shaping and straightening unhardened metals.
- 24 oz. urethane coated hammer is used for non-marring/non-sparking applications.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
M7234*	6	12	CLM	12 oz.	3-1/4"	2"	10-1/2"
				16 oz.	3"	1"	8-1/2"
				24 oz.	4"	1-1/4"	10-1/2"

## RUBBER MALLETS

- Non-marring rubber head.
- Rubber cushion grip\*.
- Many uses around home and shop.

Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
W1154*	6	36	CLM	8 oz.	2-7/8"	1-1/2"	10-1/4"
W1153*	6	36	CLM	16 oz.	3-1/2"	2-1/4"	12"
Tubular chrome plated handles.							
M7132*	6	24	LAB	32 oz.	5"	2-1/2"	14"
Heavy duty fiberglass handle.							
W1146*	6	24	BLK	32 oz.	4-1/4"	2"	13"
Hardwood handle. *No rubber grip							



## 4-IN-1 QUICK CHANGE HAMMER

- Plastic heads won't mark or spark, preventing surface damage and protecting both product and user.
- Shock absorbing fiberglass handle reduces vibration.
- Non-slip rubber grip for comfort and durability.
- Convex striking surfaces minimize bounce.
- Includes soft, medium, hard plastic heads and a high grade carbon steel head.

Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
M7215*	6	12	CRD	4"	1-1/2"	11-3/4"	

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## BALL PEIN HAMMERS

- Drop forged high carbon steel head.
- Heavy duty fiberglass handle\*.
- Rubber cushion grip.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
<b>M7030B*</b>	6	48	TAB	12 oz.	3-1/2"	1"	12"
<b>M7032B*</b>	6	36	TAB	16 oz.	3-5/8"	1"	11-5/8"
<b>W1134-16*</b> Wood Handle	6	24	TAB	16 oz.	4"	1-1/8"	12-7/8"
<b>M7034B*</b>	6	24	TAB	24 oz.	4-1/2"	1-1/4"	13-3/8"
<b>M7036B*</b>	6	24	TAB	32 oz.	4-7/8"	1-3/8"	13-7/8"
<b>M7134*</b>	1	4	CBX	8, 12, 16, 24, 32 oz.			


**M7030B**

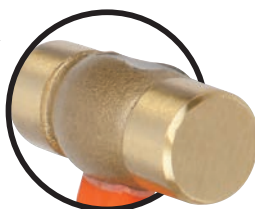
**M7032B**

**W1134-16**

**W1137**

## SOLID BRASS HAMMER

- Brass is used for non-magnetic, non-sparking applications and generally less damaging to harder metal surfaces.
- High visibility fiberglass handle with comfort rubber grip handle.



Item #	IP	MP	PKG	Weight	Head		Overall Length
					Length	Diameter	
<b>W1137*</b>	4	24	LAB	16 oz.	3"	1-1/8"	11"

## CLAW HAMMERS

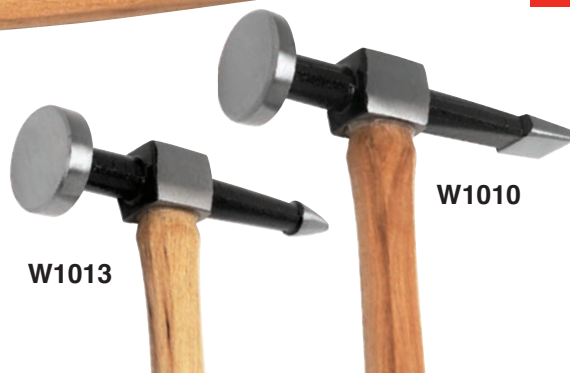
- Drop forged high carbon steel head.
- Heavy duty fiberglass handle.
- Rubber cushion grip.


**M7020B**

**W1076**

## AUTO BODY HAMMERS

- High carbon drop forged steel head
- Genuine hickory handle


**W1012**

**W1010**
**W1013**

Item #		IP	MP	PKG	Head		Overall Length
					Length	Diameter	
<b>W1010*</b>	Straight Pein	6	36	CLM	5-1/4"	1-1/2"	12-3/8"
<b>W1012*</b>	Shrinking	6	36	CLM	4-1/4"	1-7/8"	12-5/8"
<b>W1013*</b>	Pick	6	36	CLM	5-1/2"	1-1/2"	12-1/2"

# PRY BARS

## 4-PC PROFESSIONAL PRY BAR SET

- Chrome vanadium steel shafts.
- Injection molded handle.
- Black oxide finish resists corrosion.
- Includes handy storage tray.



Item #	IP	MP	PKG	Sizes
W2030*	1	6	DBL	8, 12, 18, 24"

## 36 IN. HEAVY DUTY PRY BAR

- Chrome vanadium steel shaft.
- Comfortable injection molded handle.
- Black oxide finish resists corrosion.
- Use this additional size to complement our pro set W2030.



Item #	IP	MP	PKG	Overall	Blade	Shank
W2034*	5	10	TAB	40"	27-1/4"	5/8"

## FLAT UTILITY PRY BAR

- Drop forged steel.
- Tough painted finish.
- Wide, flat design for many pulling, prying and scraping jobs.



Item #	IP	MP	PKG	Size
W2022*	6	36	LAB	15"

## INDEXING PRY BAR

- Indexing head locks at 15 different angles.
- Quick release thumb lever.
- Chrome vanadium steel.
- Perfect for prying seals, manifolds, bearings, oil pans and much more.



Item #	IP	MP	PKG	Size
W2032*	6	24	TAB	12"

## ALIGNMENT/PRY BAR

- Forged alloy steel.
- Heat-treated to resist bending or breaking.
- Alignment point on one end, bent chisel end on the other.



Item #	IP	MP	PKG	Overall	Diameter
W2033*	1	450	BLK	30"	7/8"

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## 3-PC PRY BAR SET

- Curved blade design provides extra leverage.
- Capped ends allow user to strike with a hammer without damaging the head.
- Blade protection for added safety.

Item #	IP	MP	PKG	Size
<b>W3033*</b>	6	24	TAB	8, 12, 17-3/4"

## 4-PC PRY BAR SET

- Heat treated drop forged steel.
- Black oxide finish to resist corrosion.
- Durable high visibility orange PVC handles.

Item #	IP	MP	PKG	Size
<b>W2020*</b>	1	6	DBL	8, 12, 18, 24"

## 5-PC PRY BAR SET

- Heat treated drop forged steel.
- Black oxide finish to resist corrosion.
- Durable PVC handles on mechanic's pry bars.

Item #	IP	MP	PKG	Pry Bars	Roll Bar
<b>W2025*</b>	1	6	DBL	8, 12, 18, 24"	16"

## 4-PC ROLL TYPE PRY BAR SET

- Drop forged steel.
- Tapered shaft design.

Item #	IP	MP	PKG	Size
<b>W2021*</b>	1	6	CBX	6, 12, 16, 20"

## 3-PC WOOD CHISEL SET

- Comfortable non-slip molded handles.
- Drop forged heat treated blades.
- Full length shaft.

Item #	IP	MP	PKG	Sizes
<b>W5372*</b>	4	24	DBL	1/2, 3/4, 1"



# CHISELS, PUNCHES & PINS

- Hardened and tempered high carbon steel construction.
- Vinyl covered shank absorbs shock and reduces vibration.

W751



W752



	Item #	IP	MP	PKG	W750	W751	W752	W753
COLD CHISEL	3/8" 6"	-	-	-	X	-	-	-
	3/8" 7"	W5434*	12	72	CRD	-	-	X
	1/2" 6"	-	-	-	X	X	-	-
	1/2" 7"	W5432*	12	72	CRD	-	-	-
	5/8" 6"	-	-	-	X	-	-	-
	5/8" 7"	-	-	-	-	X	-	-
	3/4" 7"	W5436*	12	72	CRD	-	-	-
	3/4" 7-1/2"	-	-	-	-	X	-	-
PIN PUNCH	7/8" 8"	-	-	-	-	X	-	-
	1/16" 4"	W5414*	12	72	CRD	-	-	-
	1/8" 6"	W5417*	12	72	CRD	-	-	X
	5/32" 6"	-	-	-	-	X	X	-
	3/16" 6"	-	-	-	X	-	X	-
TAPER PUNCH	1/4" 6"	W5420*	12	72	CRD	-	X	-
	1/8" 8"	W5427*	12	72	CRD	X	-	-
	5/32" 8"	-	-	-	-	-	-	X
	3/16" 6"	-	-	-	X	X	-	-
	3/16" 10"	-	-	-	-	X	-	-
CENTER PUNCH	1/4" 6"	-	-	-	-	X	-	-
	1/4" 4-1/2"	W5424*	12	72	CRD	-	-	X
	3/8" 6"	-	-	-	X	X	-	-



Item #	IP	MP	PKG
W750*	7-PC	6	24 DBL
W751*	12-PC	6	12 DBL
Plus 3/16 x 6" cape punch, 1/2 x 6" concrete chisel			
W752*	4-PC	6	60 CRD
W753*	4-PC	6	60 CRD

## 28-PC PUNCH & CHISEL SET

- Contains 16 chrome vanadium (CrV) and 12 high carbon steel (CS) punches, chisels and pins.
- Complete with roll-up vinyl storage pouch.



Item #	IP	MP	PKG	Cold Chisel		Pin Punch		Taper	
				CrV	CS	CrV	CS	CrV	
W754*	1	6	CBX	3/32"	-	-	4-1/4"	-	5-1/4"
				1/8"	-	-	4-3/4"	6"	5-3/4"
				5/32"	-	-	5"	-	6"
				3/16"	-	-	5-1/4"	10-1/8"	6-1/4"
				1/4"	-	-	5-1/4"	-	6-3/4"
				3/8"	5-1/2"	-	8", 10"	-	
Also includes chisel punch gauge, 1/8" X 5", 3/16" X 6" (CrV), 1/8" x 5-3/4", 3/16" x 7-7/8" (CS) center punches.				1/2"	6"	6-3/4"	-	-	-
				5/8"	6-1/2"	7"	-	-	-
				3/4"	-	8"	-	-	-
				13/16"	-	8"	-	-	-
				7/8"	-	10"	-	-	-
				1"	-	10"	-	-	-

## 16-PC PUNCH & CHISEL SET

- All pieces are made from the strongest 6150 chrome vanadium steel to keep edges honed, and are heat treated and tempered for longer life.
- Designed for professional auto mechanics and heavy duty applications.

Item #	IP	MP	PKG	Cold Center Pin				
				Chisel	Punch	Punch	Taper	
W7540*	5	10	CLM	3/32"	-	-	4-1/4"	5-1/4"
				1/8"	-	5"	4-3/4"	5-3/4"
				5/32"	-	-	5"	6"
				3/16"	-	6"	5-1/4"	6-1/4"
				1/4"	-	-	5-3/4"	
Also includes 1 chisel punch gauge and bonus storage tray.				3/8"	5-1/2"	-	-	-
				1/2"	6"	-	-	-
				5/8"	6-1/2"	-	-	-
				3/4"	-	-	-	-
				13/16"	-	-	-	-
				7/8"	-	-	-	-
				1"	-	-	-	-



## 9-PC ROLL PIN PUNCH SET

- Drop forged, heat treated & knurled steel for maximum durability, grip, workability.
- Reverse taper tip for easy alignment and end of pin punch won't stick in pin hole.
- Comes with fitted nylon roll-up storage/carry pouch.



Item #	IP	MP	PKG	Sizes
<b>W7559*</b>	6	36	DBL	1/16 x 2-3/4", 5/64 x 3-1/4", 3/32 x 3-1/2", 1/8 x 4-7/8", 5/32 x 4-1/2", 3/16 x 4-3/4", 7/32 x 5", 1/4 x 5-3/8", 5/16 x 6-1/4"

## 5-PC 8 IN. LONG PIN PUNCH SETS

- 8" Long to reach deeply set pins in obstructed areas.
- Carbon steel construction with hardened tips for long life.
- Knurled steel handles for sure grip in every application.

**W759**



Item #	IP	MP	PKG	Sizes
<b>W758*</b> Steel	5	30	CRD	1/8, 3/16, 1/4, 5/16, 3/8"
<b>W759*</b> Brass	5	30	CRD	

## 3-PC NAIL PUNCH SET

- Drop forged, heat treated steel with knurled body.
- Large, square striking surface and precision point.



Item #	IP	MP	PKG	Sizes
<b>W757*</b>	12	72	CRD	1/32, 1/16, 3/32"

## LETTER/NUMBER STEEL STAMP SETS

- Stamp a number or letter combination onto most items for identification.
- 26 letters A-Z and the "&" sign.
- 9 numbers 0-8 (uses the 6 upside down for 9).
- Handy storage box.

Item #	IP	MP	PKG	Shank Size
<b>W5421*</b>	6	36	CBX	1/8"
<b>W5422*</b>	6	12	CBX	1/4"



**HAND TOOLS**



# WIRE STRIPPERS & CRIMPERS

## DEUTSCH RATCHETING CRIMPER SET

- Includes 6 dies for most popular automotive applications.
- Quick change dies, no tools required.
- Adjustable crimp tension.
- Double-injection molded handles for better grip.



W186



Item #	IP	MP	PKG	Crimping Dies AWG					
W186*	1	10	SLV	14-12	10-12 & 5-6mm <sup>2</sup>	18-16-14	16-14-12	20-16-14	20-18-16

## 151-PC RATCHETING CRIMPER SET

- Crimps wires and cables with a professional and secure connection.
- Designed for 10 to 22 gauge wire.
- Includes 150 piece assortment of 10-22 gauge connectors.



W185



Item #	IP	MP	PKG	Crimps AWG		
W185*	1	20	CAS	10-12	16-14	18-22

## OPEN BARREL CRIMPING TOOL

- For use with open barrel terminals, weatherpack, and Deutsch crimps.



W86502

Item #	IP	MP	PKG	Crimps AWG
W86502*	12	24	CRD	24-14

## 2-IN-1 WIRE STRIPPER/CRIMPER

- Two tools in one - One end features a professional grade stripper, flip the handles around and you have a full range crimper.
- Three position safety lock: open to switch, lock to hold on position, closed to prevent operation.
- Comfortable non-slip grips.



W202

Item #	IP	MP	PKG	Crimps AWG	Strips AWG
W202*	6	36	CRD	310/311/410/411 22-18, 16-10	10, 12, 14, 16, 18, 20

Crimper



Wire Stripper

## AUTOMATIC WIRE STRIPPERS

- Cuts and removes insulation from wire with a single squeeze of the handle.
- Heavy duty construction with vinyl hand grips



W200



Item #	IP	MP	PKG	Strips AWG
W200*	12	24	CRD	18, 14, 12, 10, 8

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## WIRE STRIPPERS

- Wire cutter with precision machined cutting edges.
- Long nose pliers nose for gripping, bending, shaping and pulling wire.
- Ergonomic non-slip molded grips for improved comfort and control.



W86505



W86503

In-handle crimper for insulated and non-insulated terminals and coaxial cable.



W86504

Item #		IP	MP	PKG	Crimps	Strips AWG		Bolt Cutter
					AWG	Stranded	Solid	
W86503*	8" Straight	12	72	CRD	16-10, 22-18	12-24	10-22	4-40 to 10-24
W86504*	6" Spring Loaded	12	72	CRD	-	10-20	10-20	-
W86505*	8" Angled	10	60	CRD	10-22	12-20	10-18	6-32 & 8-32

## 13-IN-1 ELECTRICIAN MULTI-TOOL

- All-in-one tool for basic electrical and other general purpose projects.
- Durable stainless steel handles.
- Spring loaded jaws with swivel lock.

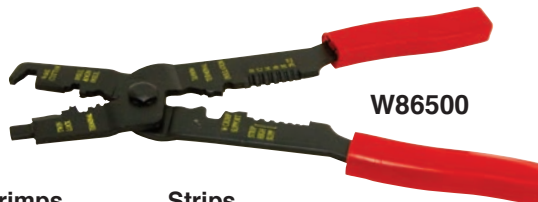


Item #	IP	MP	PKG	Strips AWG	
				Stranded	Solid
W86506*	12	48	CRD	12-20	10-18



## WIRE CRIMPING TOOLS

- Wire cutter, terminal crimper & wire stripper in one handy tool.
- Black anodized finish with insulated grips.



W86500



W190C

Item #	IP	MP	PKG	Crimps	Strips	Bolt Cutter
				AWG	AWG	
W190C*	6	36	CRD	22-18, 16-14, 12-10	10, 12, 14, 16, 18, 20-22	8-32, 10-24, 10-32, 6-32, 4-40
W86500*	6	48	CRD	10-22 AWG, 7 to 8.5mm ignition wire	-	-

## WIRE INSERTION TOOL

- Stainless steel tube and hollow handle aids in installing wires for radios, alarms and electronic equipment.
- Feed wires safely through the firewall grommet, allowing them to be accessed from the opposite side.



Item #	IP	MP	PKG
W2935*	6	48	CRD

# INSPECTION MIRRORS

## TELESCOPING MIRRORS

- Multi swivel feature for confined areas.
- Telescopes to a lengths up to 28" for hard to reach areas.
- Includes a convenient pocket clip.
- Chrome plated corrosion resistant shaft.



W1258

Item #	IP	MP	PKG	Mirror Diameter	Telescoping Min	Telescoping Max
W1258*	6	144	CRD	1-7/8" x 1"	7-1/2"	28"
W1259*	6	144	CRD	2-1/8"	5-1/4"	22"
W3230*	12	144	Pg 316	1-1/8"	6-1/2"	18-1/2"
W3304*	20	160	Pg 317	1-1/8"	6-1/2"	20"
W9103*	12	72	Pg 308	1-1/8"	6-1/2"	18-1/2"
20128*	12	72	Pg 308	1-1/8"	6-1/2"	18-1/2"

## JUMBO INSPECTION MIRRORS

- Comfortable injection molded grip.
- Double ball joint swivel.
- Indispensable for visual access in confined areas.



W9124

Item #	IP	MP	PKG	Mirror Diameter	Telescoping Min	Telescoping Max
W9124*	8	48	Pg 309	2"	9-3/4"	36"
W9141*	4	24	Pg 309	3-1/2"	11-3/8"	30"



W9141

## TELESCOPING MIRROR WITH VINYL GRIPS

- Multi direction swivel for visual access to confined areas.
- Chrome plated corrosion resistant shaft.

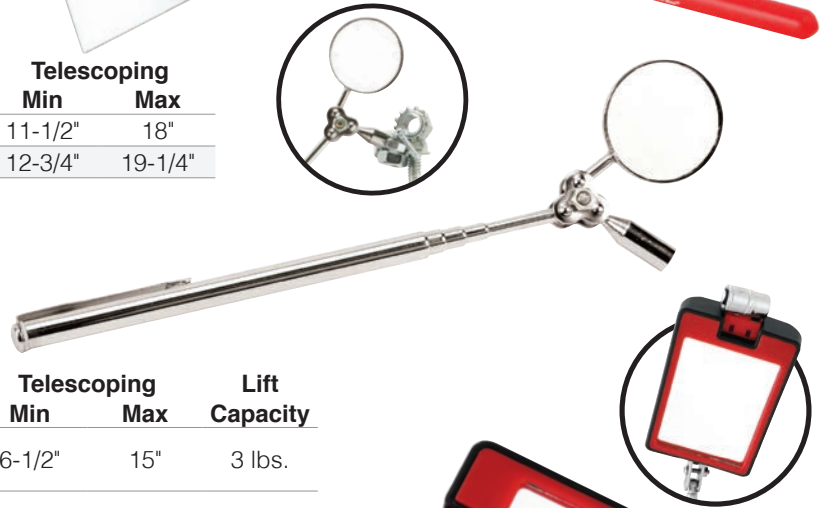


W86011

Item #	IP	MP	PKG	Mirror Size	Telescoping Min	Telescoping Max
W1262C*	12	120	CRD	2"	11-1/2"	18"
W86011*	12	96	CRD	2" x 3-1/2"	12-3/4"	19-1/4"

## 2-IN-1 INSPECTION TOOL

- Chrome plated corrosion resistant shaft.
- Magnetic tip retrieves up to 3 lbs.
- Handy pocket clip.



Item #	IP	MP	PKG	Mirror Diameter	Telescoping Min	Telescoping Max	Lift Capacity
W9109*	12	72	Pg 306	1-1/8"	6-1/2"	15"	3 lbs.
20170*	8	48	Pg 321	1-1/8"	6-1/2"	15"	3 lbs.

## LED INSPECTION MIRROR PICKUP TOOL

- 2 lighted tools in 1 - inspection mirror and pickup tool.
- Mirrors snaps on/off for access into confined areas.
- Moveable LED provides light where needed.
- Batteries included.



Item #	IP	MP	PKG	Mirror Size	Telescoping Min	Telescoping Max	Battery Qty.	Battery Type
W9145*	12	48	Pg 312	2-5/8 x 1-5/8"	10-3/8"	34"	2	CR2032

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## TELESCOPIC MAGNETIC PICKUP TOOLS

- Telescoping handle extends magnet up to 25".
- Compact size with pocket clip.
- Easily retrieves small parts from confined or hard to reach areas.

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max
W1261*	6	144	CRD	3 lbs.	4-5/8"	18-1/2"
W1904*	30	180	BLK	3 lbs.	5"	25"
W3234*	12	144	Pg 316	3 lbs.	4-3/4"	18-1/2"
W3301*	20	160	Pg 317	3 lbs.	4-3/4"	18-1/2"
W1908*	25	300	Pg 312	3 lbs.	5"	25"
W9100*	15	90	Pg 308	3 lbs.	5"	25"
20126*	12	72	Pg 320	3 lbs.	4-3/4"	18-1/2"



## TELESCOPIC MAGNETIC PICKUP TOOLS

- Heavy duty magnetic tip.
- Handy pocket clip.

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max
W1254*	12	48	CRD	3.5 lbs.	5"	24-3/4"
W86010*	12	144	CRD	3.5 lbs.	5"	25-1/2"

W1254



W86010

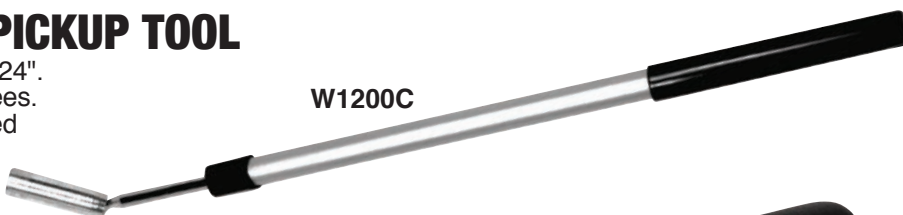


## TELESCOPIC MAGNETIC PICKUP TOOL

- Telescoping handle extends magnet to 24".
- Ball joint allows head to swivel 90 degrees.
- Easily retrieves small parts from confined or hard to reach areas.

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max
W1200C*	12	144	CRD	8 lbs.	14"	24"

W1200C



W9115



## HEAVY DUTY TELESCOPIC MAGNETIC PICKUP TOOLS

- Heavy duty magnetic tip retrieves up to 16 lbs.
- Cushion grip handle.
- Handy pocket clip.

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max
W9101*	12	72	Pg 308	8 lbs.	6-1/2"	24"
20129*	12	72	Pg 320	8 lbs.	6-1/2"	24"
W9115*	12	72	Pg 309	16 lbs.	7"	30"

W9101/  
20129



## BACK SCRATCHER PICKUP TOOL

- Pickup tool and back scratcher in one
- Claw hand features integrated bottle opener.

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max	
W9144*	9	54	Pg 310	2 lbs.	8-1/2"	20"	Straight claw hand.
20193*	6	36	BLK	2 lbs.	8-1/2"	20"	
W9204*	9	54	Pg 311	2 lbs.	8-1/2"	27-1/2"	



W9204

Angled claw hand.



# LIGHTED PICKUP TOOLS

## LIGHTED MAGNETIC PICKUP TOOL

- Bright LED light helps you retrieve lost tools and parts.
- Easily retrieves objects from confined areas.
- Cushion grip handle.
- Batteries included

Item #	IP	MP	PKG	Lift Capacity	Telescoping Min	Telescoping Max	Battery Qty.	Battery Type
W1933*	6	48	DBL					
W9102*	12	72	Pg 308	8 lbs.	6-1/2"	27-1/2"	3	AG13
20150*	8	48	Pg 321					

## 3-PC LIGHTED PICKUP TOOL KIT

- Includes lighted magnetic pickup tool, large and small attachable mirrors.

Item #	IP	MP	PKG	Mirror Diameter	Telescoping Min	Telescoping Max
W1935*	8	48	CRD	1-1/4" 2-1/8"	6-1/2"	33"

## 2-PC LIGHTED TOOL SET

- Includes lighted magnetic pickup tool and 2" round telescoping mirror.

Item #	IP	MP	PKG	Mirror Diameter	Telescoping Min	Telescoping Max
W1934*	6	48	DBL	2"	6-1/2"	19"

## 3-PC LIGHTED TOOL SET

- Includes lighted magnetic pickup tool, 2" round telescoping mirror and magnetic parts tray.

Item #	IP	MP	PKG	Tray Diameter
W1932*	6	36	DBL	4-1/4"



## LIGHTED MAGNETIC PICKUP TOOLS

- Bright LED light helps you find lost tools and parts.
- Easily retrieves objects from confined areas.
- Comfortable injection molded grip.
- Double ball joint swivel.
- Batteries included.



W25934



Item #		IP	MP	PKG	Lift Capacity	Telescoping		Battery	
						Min	Max	Qty.	Type
<b>W1927*</b>	Telescoping	12	72	CRD	8 lbs.	9-1/8"	28-1/2"	3	AG13
<b>W25934*</b>	Flexible	6	36	CRD	8 lbs.	-	23-1/2"	3	AG13

## LIGHTED FLEXIBLE MAGNETIC CLAW RETRIEVER

- Lighted retractable 4 claw pickup and magnetic tool.
- Durable anodized aluminum head and handle.



Item #	IP	MP	PKG	Length	Lift Capacity	Battery Qty.	Battery Type
W83196*	6	72	CRD	24"	2 lbs.	3	AG13

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## FLEXIBLE MAGNETIC CLAW RETRIEVER

- Retractable 4 claw pickup and magnetic tool all in one.
- Durable anodized aluminum head and handle.

Item #		IP	MP	PKG	Length
<b>W83198*</b>	Blue/Gold	6	24	TAB	28"
<b>W83194*</b>	Red/Silver	6	24	CRD	40"
<b>W83195*</b>	Green/Silver	6	24	CRD	40"

## FLEXIBLE CLAW RETRIEVER

- Flexible shaft reaches confined areas.
- Powerful 4 claw design.

Item #	IP	MP	PKG	Length
<b>W1184C*</b>	12	144	CRD	24"

## FLEXIBLE MAGNETIC PICKUP TOOL

- Flexible shaft reaches confined areas.
- Strong durable magnets and powerful claws for easy retrieval.

Item #	IP	MP	PKG	Length	Capacity
<b>W1182C*</b>	12	144	CRD	24"	2 lbs.

## FLEXIBLE MAGNETIC PICKUP TOOL

- For retrieving lost parts, tools, nuts, and bolts.

Item #	IP	MP	PKG	Length	Capacity
<b>W83197*</b>	12	48	CRD	24"	4 lbs.

## FLEXIBLE MAGNETIC PICKUP TOOL

- Flexible shaft can be formed into a particular shape and hold it in position.
- Super flexible with has a narrow 4mm head
- Soft grip handle provides comfort and control over the movement of the pick-up magnet.

Item #	IP	MP	PKG	Length	Capacity
<b>W83192*</b>	25	100	CRD	11-3/4"	

## FLEXIBLE MAGNETIC PICKUP TOOL

- Rigid flexible pickup tool bends to any position and stays there.
- Great for small parts in blind spots and other hard to reach places.
- Brass neck with aluminum handle.

Item #	IP	MP	PKG	Length	Capacity
<b>W9117*</b>	12	72	Pg 309	24"	1.5 lbs.

## EXTENDABLE MAGNETIC PICKUP

- Comfortable rubber handle.
- 3" magnetic head.

Item #	IP	MP	PKG	Length	Capacity
<b>W2070*</b>	6	24	LAB	24 to 38"	50 lbs.



# MAGNIFYING GLASSES

## RETRIEVING MAGNETS

- Use as retriever or to move metal items  
Note: Rating based on on direct contact with 1/4" thick, flat, and smooth ferrous steel plate while pulling magnet perpendicular to plate. Metal with lower iron content will have less pull

### W12508

Red enamel coating over grade 8 ferrite magnets.



Powerful magnet encased in red plastic case with rubber side bumpers. Eye bolt can be mounted either in horizontally or vertically orientation

### W12512

### W12513

Magnet assembly made of steel with all-welded construction.



Item #		IP	MP	PKG	Lift Capacity
W12508*	W/Handle	12	24	CLM	25 lbs.
W12512*	Heavy Duty	6	24	CLM	40 lbs.
W12513*	Extreme Duty	4	12	CLM	150 lbs.

## 4X MAGNIFYING GLASS

- 4x Power non-distorting optical grade glass lens.
- Comfortable rubber grip handle.
- Over molded frame for extra protection.

Item #	IP	MP	PKG	Lens	Length	Color(s)
W15029*	8	48	Pg 313	2-7/8"	7-1/4"	Red, Blue, Green, Orange
W15038*	12	72	CRD	2-7/8"	7-1/4"	Red
20169*	4	24	Pg 321	2-7/8"	7-1/4"	Red, Blue



## 3X JUMBO MAGNIFYING GLASS

- 3X Power non-distorting optical grade glass lens.
- Comfortable rubber grip handle.
- Over molded frame for extra protection.

Item #	IP	MP	PKG	Lens	Length	Color(s)
W15032*	5	40	Pg 313	4-1/2"	10"	Red



## 4X LIGHTED MAGNIFYING GLASS

- Wide angle LED lights up work area.
- 4X Power non-distorting optical grade glass lens.
- Comfortable rubber grip handle.
- Over molded frame for extra protection.
- Batteries included.



Item #	IP	MP	PKG	Lens	Length	Battery		
						Qty.	Type	Color(s)
W15028*	6	48	CRD	2-7/8"	7-1/4"	3	AG13	Yellow
W15036*	8	48	Pg 313	2-7/8"	7-1/4"	3	AG13	Red, Blue, Green, Orange

## 5X-7X LIGHTED MAGNIFYING LENS

- Adjusts from 5x-7x magnification by simply rotating the outer ring.
- Features 3 LEDs for better illumination.
- Optical grade glass and impact resistant housing.
- Dual mode operation: on/off, and touch mode  
- touch the outer ring to activate the LEDs.
- Batteries included.



Item #	IP	MP	PKG	Lens	Diameter	Battery	
						Qty.	Type
W15035*	12	48	CRD	2-5/8"	3-1/2"	2	CR2016

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## 9-PC HOOK & PICK SET

- Drop forged, heat-treated chrome vanadium steel shafts.
- Comfortable non-slip molded grips.
- Includes 1" scraper.



Item #	IP	MP	PKG	Length	Contents
W948*	1	6	CRD	10"	Straight, full hook, 45, 90, hook, scraper
				6-1/2"	Straight, full hook, 45, 90, hook

## 6-PC HOOK & PICK SET

- Includes straight, angled and combination picks.
- Durable double injection molded handles.
- Handy storage tray included.



Item #	IP	MP	PKG	Length	Contents
W942*	6	48	CRD	9-3/8"	Straight, 90°, hook, double angle, complex, combination pick

## 8-PC SPECIALTY PICK/DRIVER SET

- Chrome vanadium steel shafts with magnetic tips.
- High visibility PVC handles.

Item #	IP	MP	PKG	Length	Picks	Drivers
W941*	6	24	CRD	5-1/4"	Straight, 45°, 90°, hook	#0, 1/8", T15, T20



## 2-PC SPECIALTY PICK SET

- Hardened tips.
- Knurled center grips.
- O-ring and seal pick for removing and installing o-rings and seals.

Item #	IP	MP	PKG	Length	Contents
W80750*	24	144	CRD	9"	Straight, 90°, hook, double angle



## 4-PC DOUBLE ENDED HOOK & PICK

- Use for precision assembly, hobby, pulling O-rings, cotter pins, springs, washers, etc.
- These instruments are ideal for jewelers, mechanics, fishermen, gun repairs and many more.
- Knurled handles for a sure grip and a handy vinyl storage pouch.

Item #	IP	MP	PKG	Length	Contents
W80749*	24	96	CRD		Straight, 90°, full hook, small angle



## 9-PC INSPECTION SET

- Versatile utility kit for automotive access, inspection, removal and retrieval
- 3 LED anodized aluminum flashlight features 1/4" hex holder.
- Mirror and pickup tool extend to nearly 20"
- Batteries included.



Item #	IP	MP	PKG	Mirror Diameter	Lift Capacity	Telescoping Min	Telescoping Max	Battery Qty.	Battery Type	Picks	Drivers
W949*	6	36	DBL	1-1/8"	3 lbs.	5-3/4"	20"	4	LR44	Straight, 90°, hook, double angle	#0, 1/8"



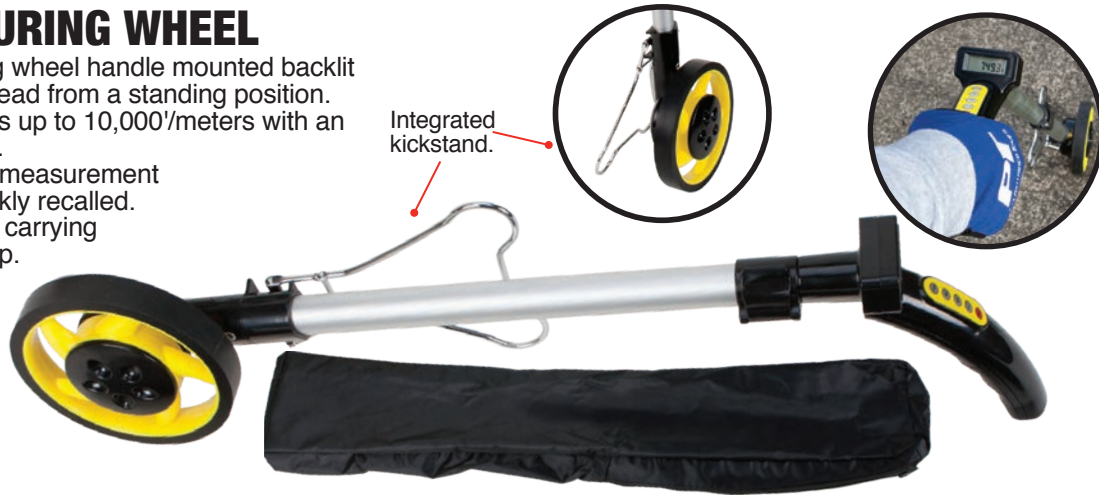
# MEASURING & LEVELING

## DIGITAL MEASURING WHEEL

- 6-1/4" digital measuring wheel handle mounted backlit display that is easy to read from a standing position.
- Displays measurements up to 10,000'/meters with an accuracy of 1" per 100'.
- Memory stores up to 5 measurement values that can be quickly recalled.
- Comes in a convenient carrying case with shoulder strap.

Integrated kickstand.

Telescopic aluminum handle allows for height adjustment and quick, easy storage.



Item #	IP	MP	PKG	Range	Accuracy	Telescoping		Qty.	Battery
						Min	Max		Type
W5704*	1	10	CBX	0 to 10,000'	±.3%	28"	40"	2	AAA

## TAPE MEASURES

- Convenient and quick fractional readout every 1/8".
- Durable casing stands up to rough treatment.



W5025BP readout (other may vary)

Item #	IP	MP	PKG	Length	Width	
W5006*	12	48	DBL	6'	1/4"	Key ring
W5020*	6	36	CRD	12'	5/8"	-
W5022*	6	36	CRD	16'	3/4"	-
W5024*	6	36	CRD	25'	1"	-
W5035*	4	16	CRD	35'	1"	Magnetic
W5025BP*	6	12	CRD	12'	5/8"	-
				25'	1"	-



W5024



W5124BP



## TAPE MEASURE SAE/METRIC

- Convenient and quick fractional readout every 1/8".
- Both SAE and Metric markings on tape measure blade.
- Durable casing stands up to rough treatment.



Item #	IP	MP	PKG	Length	Width
W5124*	6	36	DBL	25'	1"
W5124BP*	6	12	DBL	12'	5/8"
				25'	1"

## CLEAR TAPE MEASURE

- Clear polycarbonate housing.
- Double sided hook for easy measuring.
- Convenient belt hook and wrist strap.



Item #	IP	MP	PKG	Length	Width
W5040*	6	48	BLK	25'	1"
W5041*	8	48	TAB		



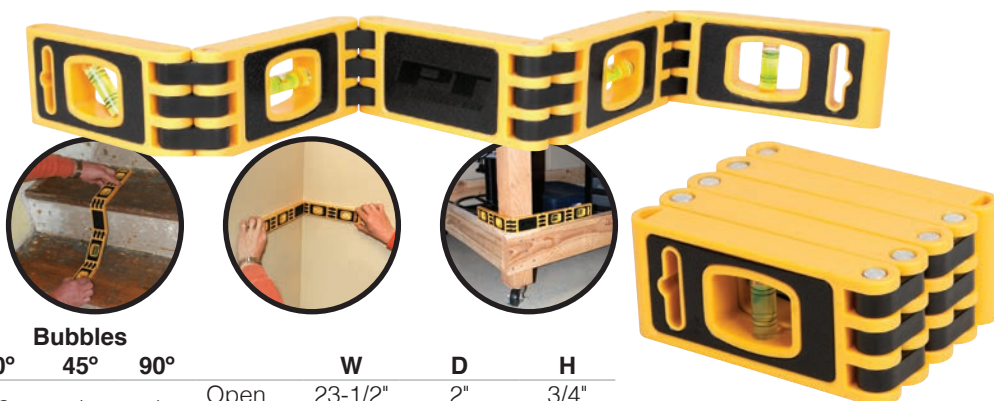
Printing on both sides of tape, with both horizontal and vertical incremental measurements.





## FOLDING LEVEL

- This versatile hinged level measures precisely and quickly, even around corners, pipes, or on stairs.
- Also can be used as a reliable straight edge around corners and obstructions.



Item #	IP	MP	PKG	Bubbles				W	D	H
				0°	45°	90°				
W5703*	16	64	SLV	2	1	1	Open	23-1/2"	2"	3/4"
							Folded	4-3/4"	3-19/32"	3-3/4"

## HIGH IMPACT ABS LEVEL

- High impact plastic construction.
- Three easy to read bubble vials

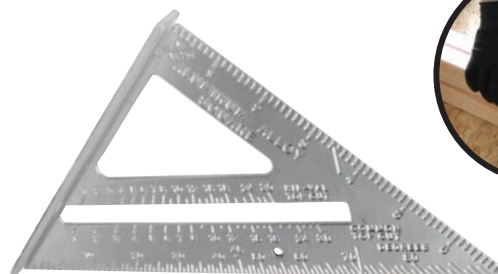


Item #	IP	MP	PKG	Length	Bubbles		
					0°	45°	90°
W5701*	4	24	LAB	24"	1	1	1

## ALUMINUM RAFTER SQUARE

- Aluminum alloy body with protective powder coat finish.
- Permanent cast graduations on both sides.
- Works as saw guide for 45 and 90° angles.

Item #	IP	MP	PKG	Size
W5052*	6	36	CRD	7"



## STRAIGHT EDGE

- SAE and Metric markings.
- 36" long x 1" wide.

Item #	IP	MP	PKG
W5702*	50	200	LAB



## STUD FINDER

- Detects metal and wood studs and AC wire up to 1-1/4" deep.
- Accurate within 1/8" of stud.
- Audible and LED indicators.
- Battery not included.



Item #	IP	MP	PKG	Battery	
				Qty.	Type
W5763*	6	48	DBL	1	9V

## 3-PC CHALK LINE SET

- 100' chalk reel with durable zinc alloy housing.
- Reel can be used as a plumb bob for vertical marking.
- Line level for horizontal marking.
- 4 oz. red chalk.

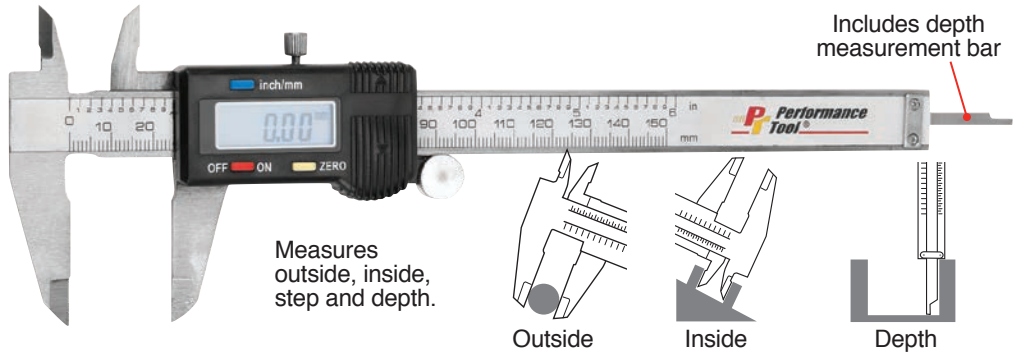
Item #	IP	MP	PKG	Line Length
W5512*	6	24	CRD	100'



# PRECISION MEASURING

## DIGITAL CALIPER

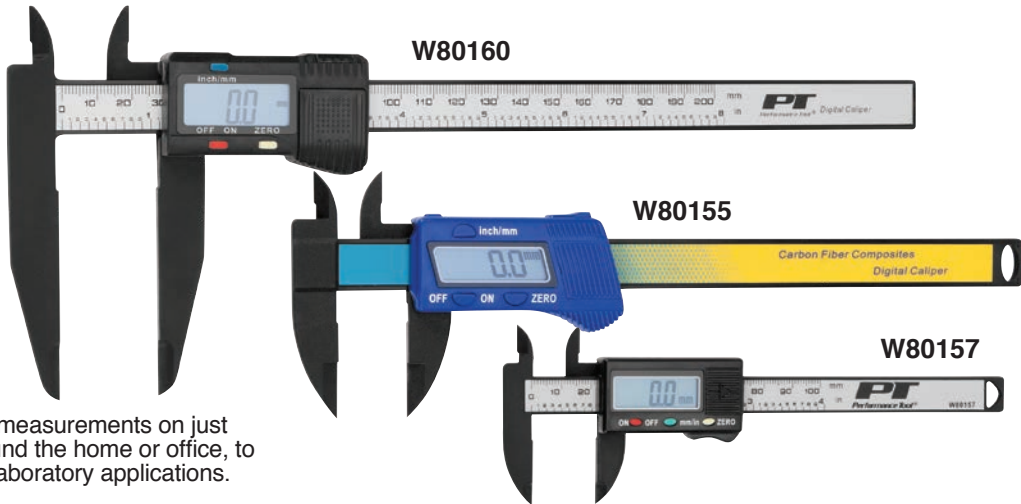
- SAE to metric conversion with a push of a button.
- Zero setting at any position within measuring range.
- Thumb wheel with lock.
- Stainless steel construction.
- Battery and storage case included.



Item #	IP	MP	PKG	Max Range		Resolution		Accuracy ±		Throat Depth		Overall Length	Battery	
				inch	mm	inch	mm	inch	mm	O.D.	I.D.		Qty.	Type
W80152*	12	48	CRD	6	150	0.0005	0.01	0.001	0.03	1-9/16"	13/16"	9-3/8"	1	LR44

## COMPOSITE DIGITAL CALIPERS

- Lightweight and durable carbon fiber construction.
- Measures outside and inside dimensions.
- Large easy to read LCD display.
- Zero setting at any position within measuring range.



Great tool for gathering accurate measurements on just about anything from projects around the home or office, to automotive repairs, carpentry or laboratory applications.

Item #	IP	MP	PKG	Max Range		Resolution		Accuracy ±		Throat Depth		Overall Length	Battery	
				inch	mm	inch	mm	inch	mm	O.D.	I.D.		Qty.	Type
W80157*	12	72	CRD	4	100	0.01	0.1	0.01	0.2	1-1/8"	11/16"	7"	1	LR44
W80155*	25	100	CRD	6	150	0.01	0.1	0.01	0.2	1-9/16"	13/16"	9-1/2"	1	SR44
W80160*	12	48	CRD	8	200	0.01	0.1	0.01	0.2	2-29/32"	13/16"	11-1/8"	1	LR44

## DIAL CALIPER

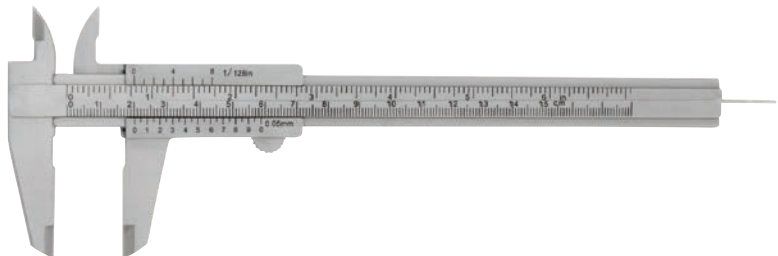
- Measures outside, inside, step and depth.
- Stainless steel construction.



Item #	IP	MP	PKG	Max Range		Graduations		Revolutions		Throat Depth		Overall Length
				inch	mm	inch	mm	inch	mm	O.D.	I.D.	
W80151*	12	48	CRD	6	150	0.001	0.02	0.01	0.2	1-9/16"	13/16"	9-1/4"

## PLASTIC CALIPER

- 4 way measurements for outside, inside, step and depth.



Item #	IP	MP	PKG	Max Range		Throat Depth		Overall Length
				inch	mm	O.D.	I.D.	
W80150*	24	240	CRD	6	150	1-1/2"	13/16"	9"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## DIGITAL MICROMETER

- Reads both SAE and Metric dimensions to an accuracy of 1/10,000th of an inch, and 0.0025mm.
- C2 carbide ground anvil and spindle for added durability and accuracy.
- Measures up to 1" (25mm) in an easy to read LCD screen.
- Includes rolling measurement adapter, battery and storage/carrying case.



Item #	IP	MP	PKG	Max Range		Resolution		Accuracy ±		Overall Length	Battery	
				inch	mm	inch	mm	inch	mm		Qty.	Type
<b>W80156*</b>	5	50	SLV	1	25	0.00005	0.001	0.0001	0.0025	6-1/8"	1	SR44

## DIGITAL SCALES

- Digital LCD screen clearly shows weight in pounds, kilograms or \*stones.
- Provides accurate readings up to 660 lbs. (300Kg).



**W1477**

Strong and comfortable handle.



**W1478**

Strong steel S-hook and O-ring to connect to hoist or gambrel

Item #	IP	MP	PKG	Units	Capacity	Accuracy	Battery	
							Qty.	Type
<b>W1477*</b>	6	24	CRD	lbs, Kg	100 lbs.	-	1	CR2032
<b>W1478*</b>	6	24	CBX	lbs, Kg, St	660 lbs.	±0.2 lbs.	2	CR2032

## INFRARED THERMOMETERS

- Measures surface temperature without making contact.
- Easy to read large digital display with backlight.
- Laser pointer for accurate use.
- Fahrenheit or Celsius readings.
- Includes a 9V battery.

(except W89721 2-AAA batteries)



**W89721**



Item #	IP	MP	PKG	Temperature Range		Distance Spot Ratio	Accuracy
				°F	°C		
<b>W89720*</b>	5	20	CLM	0 to 960	-18 to 520	8:1	±1.5%
<b>W89721*</b>	10	20	CLM	-58 to 716	-50 to 380	12:1	±1.5%
<b>W89722*</b>	10	60	CLM	-58 to 626	-50 to 330	12:1	±1.5%
<b>W89724*</b>	5	10	CLM	-58 to 1382	-50 to 750	12:1	±2%

## DIGITAL LASER TACHOMETER

- Use to accurately measure the RPM without touching the object, displays it on a LCD screen.
- Measures the rotational speed with a visible red LED beam.
- High intensity class II laser measures from 2.5 - 99,999 RPM.
- Auto zero adjustment, stores last, minimum and maximum readings.
- Includes a handy storage case, 9v battery, 24" of reflective tape to aid measurements and operating manual.



Item #	IP	MP	PKG	Testing Range (RPM)	Resolving Power (RPM)	Accuracy	Sampling Time	Battery	
								Qty.	Type
<b>W89719*</b>	1	50	DBL	2.5 to 99,999	0.1 (2.5 to 999.9)	±0.05%	0.8s	1	9V



# FILES & SETS

## 6-PC FILE SET

- Two durable black rubber handles with plastic inserts for comfort and convenience.
- Heat treated carbon steel files.
- Contents: 6" mill file, 8" mill file, 6" round file and 8" half round file.



Item #	IP	MP	PKG
<b>W5390*</b>	6	36	DBL

## FILES WITH HANDLE

- Durable black rubber handles with plastic inserts for comfort and convenience.
- Heat treated carbon steel files.

	Item #	IP	MP	PKG
Round	6" <b>W5400*</b>	6	72	TAB
	8" <b>W5399*</b>	6	72	TAB
Half Round	6" <b>W5403*</b>	6	72	TAB
	8" <b>W5398*</b>	6	72	TAB
Mill	6" <b>W5406*</b>	6	72	TAB
	8" <b>W5394*</b>	6	72	TAB
	10" <b>W5393*</b>	6	72	TAB



Round



Half Round



Mill



## 13-PC MICRO FILE SET

- Diamond and carbon surfaces for quick removal.
- Precision sizes for fine detail work.
- Nylon storage case keeps everything organized.
- Comfortable non-slip molded handle with quick change 1/4" hex chuck.

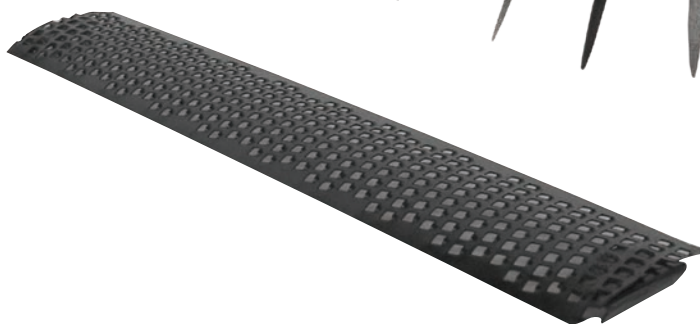


Item #	IP	MP	PKG
<b>W5391*</b>	6	24	CBX



## HALF ROUND SHAPER FILE

- Fits most 10" adjustable handles.
- Use on body filler putty or glaze.



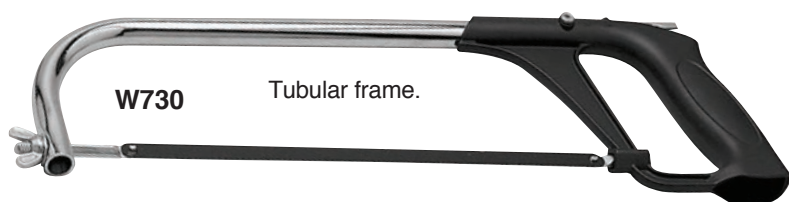
Item #	IP	MP	PKG	Size
<b>W1023*</b>	6	240	CRD	10"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## ADJUSTABLE HACKSAW

- Adjustable for 10 or 12" blades.
- Comfortable handle.

Item #	IP	MP	PKG	Blade Length	Overall Length
<b>W730*</b>	6	36	SLV	10, 12"	17-1/4"
<b>W731*</b>	6	36	SLV	10, 12"	18-5/8"



## PROFESSIONAL HACKSAW

- Comfortable die cast aluminum handle.
- 45 and 90° blade positioning.
- Extra blades store in top bar.
- Works as a keyhole saw.

Item #	IP	MP	PKG	Blade Length	Overall Length
<b>W732*</b>	6	36	SLV	12"	15-1/4"



## MINI HACKSAW

- Sturdy I-Beam cast aluminum construction with protective powder coat finish.
- 6 blade angle settings.
- Uses standard coping saw blades.

Item #	IP	MP	PKG	Blade Length	Overall Length
<b>W725*</b>	12	96	SLV	5-3/4"	10"



## UTILITY HACKSAW

- Comfort grip handle.
- Compact design for confined work areas.
- Works with several blade sizes.

Item #	IP	MP	PKG	Blade Length	Overall Length
<b>W733*</b>	12	48	CRD	10, 12"	10-1/2"



## SPRING LOADED HACKSAW

- Pistol grip handle with spring loaded blade guide.
- Rubber foot on end adds stability to ensure straight cuts.
- Comfortable molded handle with rubberized grip.
- Includes high quality bi-metal 10" blade.

Item #	IP	MP	PKG	Blade Length	Overall Length
<b>W726*</b>	6	72	CRD	10, 12"	10-1/2"



## 4-PC HACKSAW BLADE SETS

- High carbon steel.
- Each set contains two 18 and 24 teeth per inch blades.

Item #	IP	MP	PKG	Blade Length
<b>W739*</b>	12	72	CRD	12"
<b>W740C*</b>	12	144	CRD	10"
<b>W741C*</b>	12	144	CRD	12"



**HAND TOOLS**

# SAWS & BLADES

## JAB SAW

- Sharp blade tip for easy wallboard penetration.
- Aggressive crosscut tooth pattern.
- Comfortable injection molded grip.
- Includes storage pouch.



Item #	IP	MP	PKG	Blade Length	Teeth Per In.
W5150*	12	48	DBL	15"	8

## 36-PC HOBBY KNIFE SET

- Useful for numerous hobbies and crafts projects.
- Excellent for detail work on sculptures, carvings and model work.
- Easy carrying storage case and deluxe knife handles with SK5 blades.
- Set contains:
  - 28 pcs. SK5 hobby knife blades,
  - 2 pcs. TPR cushion knife handles,
  - 2 pcs. needles,
  - 1 pc. tweezers,
  - 1 pc. 2mm slotted screwdriver.
  - 1 pc. 3" vernier caliper.



Item #	IP	MP	PKG
W1709*	6	12	DBL



## 7-PC HOBBY KNIFE SET

- 6 assorted knife blades for multiple applications.
- Includes flat chisels style and most popular scalpel style blades.



Item #	IP	MP	PKG
W748*	12	144	CRD

## KNIFE SETS

- Includes blades for various projects.
- Comfortable contoured handle.
- 14 precision hobby blades.
- Storage case.



Item #		IP	MP	PKG
W9170*	15-PC Hobby Knife	4	24	CAS/Pg 310
W9171*	21-PC Utility Knife	4	24	CAS/Pg 310

W9171

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## PRO GRIP SCRAPERS

- Rigid stainless steel blade with sharp chisel tip.
- Ergonomic grip w/broad hilt for greater comfort and control.

### W9183

6-in-1 painter's tool:  
scraper, spreader,  
gouger, putty remover  
painter roller cleaner,  
nail & tack puller.



W9181



Item #		IP	MP	PKG	Length	
					Blade	Overall
W5489*	Offset	8	48	CRD	1-1/4"	10"
W9181*	Straight	6	36	Pg 311	1-1/4"	9-1/2"
W9183*	Painter's	6	36	Pg 311	3"	9-3/4"

### W5489

Offset design for  
hard to reach areas.

## WALL SCRAPER

- Tempered and ground steel blade.
- High impact plastic handle with hang hole.
- Rigid blade.

Item #	IP	MP	PKG	Length	
				Blade	Overall
W5486*	12	144	TAB	1-1/4"	7-3/8"



## PUTTY KNIFE & SCRAPER SET

- Tough natural wood handles.
- Includes 3" wall scraper and 1-1/4" putty knife.

Item #	IP	MP	PKG	Length	
				Blade	Overall
W3013*	6	60	CRD	1-1/4"	7-1/8"
				3"	7-7/8"



## CARBON & GASKET SCRAPER

- Alloy steel construction.
- Plated to resist corrosion.

Item #	IP	MP	PKG	Length	
				Blade	Overall
W234C*	6	72	CRD	1"	10-7/8"



## 5-PC SCRAPER & REMOVER SET

- Durable alloy steel shafts.
- Tough plastic handles.



Item #	IP	MP	PKG	Scraper		Hose Remover	Scratch Awl	Cotter Pin Puller
				Blade	Overall			
W235*	6	24	CRD	1"	8"	7"	9"	9"
				1"	11"			

# SCRAPERS & KNIVES

## BX5 RAZOR SCRAPERS

- BX5 blades last up to 5 times longer than standard blades.
- Ergonomic non-slip molded grip for greater comfort and control.
- Compact size for confined or hard to reach places.
- Includes 1 BX5 scraper blade.



W5750



W7508



W7502

Item #		IP	MP	PKG	Length
W5750*	Mini	6	48	DBL	4-1/2"
W7502*	Stubby	12	72	CRD	5"
W7508*	Extended	6	24	CRD	9-1/2"

## EXTENDED SCRAPER

- Reaches confined areas.
- Extra blades storage in handle.
- Includes 3 razor blades and 3 plastic blades.



Item #	IP	MP	PKG	Length
W233*	6	72	CRD	12"

## RETRACTABLE SAFETY SCRAPER

- Zinc plated for corrosion resistance.
- Blade retracts for safety when not in use.
- Includes box with 5 replacement blades.



Item #	IP	MP	PKG	Length
W743*	6	144	CRD	4"

## 3 POSITION RAZOR SCRAPER

- Folds out and locks in 3 positions.
- Blade retracts and locks into handle for compact storage and safety.



Item #	IP	MP	PKG	Length
W749*	6	36	CRD	8-1/4"

## BX5 RAZOR BLADES

- High quality SK2 steel lasts up to 5X longer than standard steel blades.
- Fits standard razor scrapers.

Item #		IP	MP	PKG	
W7506*	5-PK	40	200	CRD	BX5
W7507*	50-PK	8	32	CRD	BX5
W742*	12-PK	24	240	CRD	-
W747*	100-PK	6	36	CRD	-



W7506



## PLASTIC RAZOR BLADES

- High quality polycarbonate plastic.

Item #		IP	MP	PKG
W7504*	20-PK	24	144	CRD



W7504



W7507

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## BX5 FOLDING UTILITY KNIFE

- Compact design folds down to 4" for easy storage & portability.
- Locks in open and closed positions for safety.
- Change blades with the push of a button.

Item #	IP	MP	PKG
<b>W695*</b>	12	72	CRD 3 BX5 utility blades.



## AUTO-LOADING UTILITY KNIFE

- Auto-loading blade chamber.
- Quick change blade mechanism.
- Heavy duty compact design.

On-board blade storage for up to 7 spare blades.

Item #	IP	MP	PKG	Length
<b>W694*</b>	12	72	CRD	5-1/2" 8 heavy duty utility blades.



## QUICK CHANGE UTILITY KNIFE

- High grade steel blade.
- Push button auto open and easy lock.
- Durable rubber grip handle.

Extra blade in internal storage compartment for easy access.

Item #	IP	MP	PKG	Length
<b>W746*</b>	12	48	CRD	7"



## UTILITY KNIFE

- 3 position retractable blade.
- Extra blade included stores in handle.
- Indispensable around the home, shop & office.

Item #	IP	MP	PKG	Length
<b>W745C*</b>	6	144	CRD	5-3/4"



## 52-PC FOLDING UTILITY KNIFE SET

- Combines the strength of a fixed blade with convenience of pocket knife.
- Compact design folds down to 3-9/16" for easy storage & portability.
- Change blades with the push of a button.
- Blade locks in open position for safety.

Item #	IP	MP	PKG
<b>W1720*</b>	52-PC	6	24 DBL Red, blue knife, 50 blades with storage
<b>W2600*</b>	6-PC	6	48 DBL Red knife, 5 blades
<b>W2601*</b>	6-PC	6	48 DBL Blue knife, 5 blades
<b>W12113*</b>	6-PC	6	48 CRD Silver knife, 5 blades



## BX5 UTILITY KNIFE BLADES

- High quality SK2 steel lasts up to 5X longer than standard steel blades.
- Heavy duty blades precision honed to razor edge.

Item #	IP	MP	PKG
<b>W7503*</b>	5-PK	24	144 CRD BX5
<b>W7505*</b>	50-PK	4	24 CRD BX5
<b>W744*</b>	5-PK	24	240 CRD -
<b>W7500*</b>	10-PK	20	240 CRD -
<b>W7501*</b>	100-PK	4	24 CRD -

W7503



W7501

W7505

## HOOK BLADES

- Fits standard utility knives.

Item #	IP	MP	PKG
<b>W756*</b>	5-PK	20	240 CRD





# POCKET KNIVES

## STAINLESS STEEL KNIFE

- Stainless steel straight back blade.
- In handle locking safety mechanism.
- Nylon case for storage.

Item #	IP	MP	PKG	Blade	Closed	Open
W458*	6	72	DBL	4"	4-1/2"	7-3/4"



## THE KAMPALA CAMO POCKET KNIFE

- Stainless steel partially serrated blade.
- Thumb stud for easy one hand operation.
- Inline blade lock/release mechanism.

Item #	IP	MP	PKG	Blade	Closed	Open
W9351*	6	48	DBL	3-1/4"	4-1/4"	8"



Special edition dual tone camo pattern.

## RESCUE KNIFE

- Stainless steel partially serrated blade
- Dual thumb studs for easy opening.
- Liner lock with pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
W9341*	6	48	DBL	3-1/2"	5"	8-1/2"

Black tactical finish.



Aluminum handle.

Tempered glass breaker.

## THE KYOTERA POCKET KNIFE

- Straight edge Tanto blade with black finish.
- Thumb stud for easy one hand operation.
- In-line blade lock/release mechanism with pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
W9356*	6	48	DBL	3"	4-1/2"	7-1/2"



Black anodized finish.

Tempered glass breaker.

## MASAKA FOLDING KNIFE

- Stainless steel non-reflective black Tanto blade.
- Thumb stud for easy one hand operation.
- In-line blade lock/release mechanism with pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
W9357*	6	48	DBL	3-1/4"	4-1/2"	8-1/4"



HAND TOOLS

## PARACORD HANDLE KNIFE

- Stainless steel drop point blade with polished face.
- Thumb stud for easy one hand operation.
- In-line blade lock/release mechanism with pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
W9360*	6	48	DBL	3-1/2"	4-3/4"	8-1/2"



Includes 30" of paracord.

## SANGA CARBON FIBER KNIFE

- Stainless steel roller bearing pivot point.
- Finger flipper and thumb stud for one hand operation.
- In-line blade lock/release mechanism with pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
W9363*	6	48	DBL	3-1/4"	4-1/2"	7-3/4"



High strength, lightweight and ergonomic carbon fiber handle.

## WOOD HANDLE KNIFE

- Spring loaded assisted opening mechanism.
- Stainless steel drop point blade.
- Finger flipper and in-line blade lock/release mechanism.

Item #	IP	MP	PKG	Blade	Closed	Open
W9364*	6	36	DBL	2-3/4"	4-1/4"	7"



Comfortable natural wood handle.

## LI-ION LED RESCUE KNIFE

- Features LED light, glass breaker and carabiner clip
- Straight edge stainless steel Tanto blade.
- Includes micro USB recharging cable.

Item #	IP	MP	PKG	Blade	Closed	Open	Battery
<b>W9362*</b>	1	8	DBL	3"	4-5/8"	7-5/8"	Li-Ion



## LEAF CAMO KNIFE

- Stainless steel blade with tactical black finish.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9333*</b>	6	48	DBL	3-1/4"	4-1/2"	7-3/4"



## DIGITAL CAMO KNIFE

- Stainless steel blade with tactical black finish.
- Dual thumb studs for easy opening.
- Liner lock and pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9339*</b>	6	48	DBL	3-1/2"	4-9/16"	8"



Aluminum handle with digital camo finish

## POLISHED STEEL KNIFE

- Stainless steel partially serrated blade.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9328*</b>	6	48	DBL	3-1/2"	4-1/2"	8"



## POCKET KNIFE

- Stainless steel partially serrated blade.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9332*</b>	6	48	DBL	2-3/4"	3-3/4"	6-1/2"



## CLASSIC LOCK BACK KNIFE

- Stainless steel clip point blade.
- Lock back blade release mechanism.
- Thumb groove.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9313*</b>	6	48	DBL	3-1/2"	5"	8-1/2"



Polished hardwood handle. Solid brass linings and bolsters

## MEDIUM STOCKMAN KNIFE

- Stainless steel clip point 2-1/4" blade.
- 1-3/4" sheep foot & 1-1/2" spey blade.
- Thumb grooves.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9317*</b>	6	48	DBL	2-1/4"	3-3/8"	5-3/4"



Polished hardwood handle. Solid brass linings and bolsters.

# POCKET KNIFE SETS

## TACTICAL KNIFE & SETS

- Stainless steel blade with black finish.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.

Item #		IP	MP	PKG	Blade	Closed	Open
<b>W9340*</b>	Knife Only	6	48	DBL	3-3/8"	4-1/2"	7-7/8"
<b>W9345*</b>	w/Sharpener	12	72	DBL	See W2554		
<b>W2491*</b>	w/Flashlight	8	32	DBL	See W2456		



## 2-PC POCKET KNIFE SET

- Stainless steel blades.
- Built in bottle openers.
- Thumb stud for easy one hand operation.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9309*</b>	6	48	DBL	1-1/4"	2-1/2"	3-1/8"

Built in bottle openers.



## 2-PC CAMO KNIFE GIFT SET

- Stainless steel blades.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9323*</b>	6	48	DBL	2-1/2"	3-3/4"	6-1/4"
				3"	4-1/2"	7-1/2"



High impact resistant ABS handles.

## 2-PC TACTICAL KNIFE SET

- Stainless steel partially serrated blade.
- Thumb stud for easy one hand operation.
- Blade lock/release mechanism and pocket clip.



Knurled black aluminum handle with pocket clip



Polished steel handle with pocket clip.

HAND TOOLS



Includes pocket size sharpening stone.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9344*</b>	8	32	DBL	3-3/8"	4-1/2"	7-1/2"
				3-1/4"	4-3/8"	7-3/4"

## 3-PC ALUMINUM CAMO KNIFE SET

- Stainless steel blades.
- Aluminum handles with camo finish.
- Includes fixed blade knife, folding knife with belt clip, 2 blade stockman knife and lithographed collector's tin.

Item #	IP	MP	PKG	Blade	Closed	Open
<b>W9335*</b>	8	32	DBL	3-1/2"	-	8"
				2-5/8"	3-3/4"	6-1/2"
				2"	5"	5"
				1-5/8"	3"	4-5/8"



6-5/8" overall length.

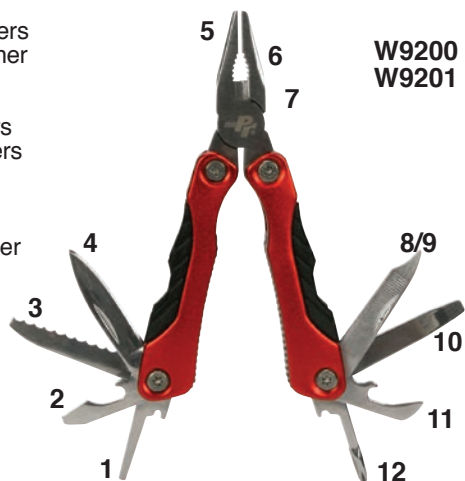


## MULTI-FUNCTION TOOLS

- Lightweight and durable anodized aluminum handles.
- Spring loaded jaws.



1. Sm Slotted Drivers
  2. Bottle Cap Opener
  3. Saw Blade
  4. Knife Blade
  5. Long Nose Pliers
  6. Curved Jaw Pliers
  7. Wire Cutters
  8. Fine File
  9. Coarse File
  10. Lg Slotted Driver
  11. Can Opener
  12. Phillips Driver
- example only, may vary from model to model.*



W9200  
W9201

Item #		IP	MP	PKG	#	1	2	3	4	5	6	7	8	9	10	11	12	Other function(s)
W9305*	Tactical	5	30	CRD	12	x	x	x	x	x	x	x	-	x	x	x	x	mini blade
W9200*	Mini	8	32	BLK	13	x	x	x	x	x	x	x	x	x	x	x	x	med slotted
W9201*		6	24	BLK	16	x	x	x	x	x	x	x	x	x	x	x	x	med slotted, ruler, fish scaler, hook remover
W9198*	Mini	6	36	CRD	12													
W9176*	Mini	6	36	CRD	12	x	x	x	x	x	x	x	x	x	x	-	x	mini blade
W459*	Mini	6	48	CRD	12													
W9320*	2-PC	6	48	DBL	12	x	x	x	x	x	x	x	x	x	x	-	x	awl

## 16 IN. MINI MACHETE

- Reinforced nylon sheath with strap for safe storage and carrying.
- 10" blade with rust resistant black oxide finish.
- Saw toothed back edge for heavier cutting/sawing.
- Compact size is easy to store and carry.



Paracord wrapped handle provides added comfort as well as an emergency supply of rope.

Item #	IP	MP	PKG	Blade	Cutting Edge	Saw Tooth	Paracord
W9359*	12	36	DBL	16"	10"	7-1/4"	11'

## KNIFE SHARPENERS

- Super hard tungsten carbide sharpening tools.

Lever activates suction base securely. Sharpening angle preset at 20° for a perfect edge every time.

Polymer material protects knife edge from damage.

Safety handle provides positive easy grip while sharpening your knives. Includes one extra set of sharpening edges.

W9402

Item #		IP	MP	PKG
W9400*	Suction Cup	6	48	CLM
W9402*	Safety Grip	12	72	DBL

## KNIFE SHARPENER W/ BOTTLE OPENER

- Dual edges for precision sharpening.
- Super hard tungsten carbide for new edges.
- Smooth ceramic edge for final polishing.

Item #	IP	MP	PKG	Colors
W2554*	24	216	Pg 314	Red, Blue, Grey
W3243*	9	108	Pg 316	Red, Blue, Grey



HAND TOOLS

# AIR IMPACT WRENCHES

## 3/8 IN. IMPACT WRENCHES

- Ideal for changing tires, shock/spring work, and other automotive jobs.
- Push button direction change for quick and easy operation.
- Built-in air regulator for precise speed control.
- Lightweight cast aluminum housing.

Built-in 9 setting regulator.  
Air inlet swivels 360°.

**M562DB**



**M622**

Contoured handle for comfort and control.

Item #		IP	MP	PKG	Max Torque (ft/lbs)	Working Torque (ft/lbs)	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M562DB*</b>	Butterfly	1	20	CBX		20 - 75	3	11,000	1/4"	2.0	5 Gallon
<b>M622*</b>	Single Hammer Clutch	1	16	CBX	180	50 - 100	4	10,000	1/4"	2.9	20 Gallon

## 1/2 IN. IMPACT WRENCHES

- Ideal for changing tires, shock/spring work, and other automotive jobs.
- Comfortable composite housing is compact and lightweight.
- Balanced design for low vibration.



**M624**

Variable speed with two forward speeds, one reverse.



**M558DB**

Push button direction for quick and easy operation.



**M625**

Built-in air regulator has 6 torque settings for precise speed control.

Item #		IP	MP	PKG	Max Torque (ft/lbs)	Working Torque (ft/lbs)	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M624*</b>	Composite Housing	1	10	CBX	230	50 - 200	7	7,800	1/4"	3.0	60 Gallon
<b>M558DB*</b>	Rocking Dog Clutch	1	10	CBX	230	50 - 200	4.5	7,500	1/4"	4.4	20 Gallon
<b>M625*</b>	Twin Hammer	1	8	CBX	550	25 - 250	8	7,000	1/4"	5.7	60 Gallon

## HEAVY DUTY IMPACT WRENCHES

- Built-in air regulator for precise speed control.
- Pin lock hole for oversized sockets.
- Ring socket retainer allows for rapid socket changes.

**M634**

Heavy duty blow molded case for carrying and storage.



**M627**

Lever select direction change for quick and easy operation.



Item #		IP	MP	PKG	Max Torque (ft/lbs)	Working Torque (ft/lbs)	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)
<b>M627*</b>	3/4" Dr. Heavy Duty	1	4	CBX	950	75 - 450	7	4,600	3/8"	10.7
<b>M634*</b>	1" Dr. Extended Anvil	1	1	CBX	1623	200 - 1200	12	3,900	1/2"	23.1

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box

## AIR RATCHETS

- Quality construction triple planetary gear design.
- Ball type retainer for positive socket retention.
- Compact head for easy access in tight areas.
- Level throttle variable speed for precise control.
- Fast, lightweight and easy to use.



Item #	Drive	IP	MP	PKG	Working Torque (ft/lbs)	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M637*</b>	1/4"	1	20	CBX	5 - 12	4	250	1/4"	1.2	20 Gallon
<b>M560DB*</b>	3/8"	1	10	CBX	10 - 50	4	150	1/4"	2.65	20 Gallon
<b>M561*</b>	1/2"	1	20	CBX	10 - 50	4	150	1/4"	2.65	20 Gallon
<b>M639*</b>	1/2" HD	1	10	CBX	90	5.3	150	1/4"	4.4	20 Gallon
<b>M564DB*</b>	3/8"	1	5	SLV	10 - 50	4	150	1/4"	2.65	20 Gallon

## REVERSIBLE AIR DRILLS

### M651

- Quality construction triple planetary gear design.
- Side handle for better grip and control.
- Non-slip grip provides added comfort.
- Variable speed throttle.



### M648

- Keyless 3/8 in chuck for fast and easy bit changes.
- Convenient fingertip reverse for replacing screws or when binding occurs.
- Long lasting multiple planetary gears with ball bearings.



Item #	Chuck Size	IP	MP	PKG	Chuck Capacity	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M648*</b>	3/8"	1	10	CBX	3/64"- 3/8"	4	1800	1/4"	2.5	20 Gallon
<b>M651*</b>	1/2"	1	10	CBX	1/16"- 1/2"	4	600	1/4"	3.6	20 Gallon

## ANGLE AIR DRILL

- Balanced and easy to use for pinpoint accuracy and less fatiguing.
- Lightweight aluminum alloy housing with compact design.
- 90 degree angle head for drilling in confined areas.
- Planetary gear drive for longer life.



Item #	Chuck Size	IP	MP	PKG	Chuck Capacity	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M649*</b>	3/8"	1	20	CBX	3/64"- 3/8"	4	1900	1/4"	2.4	20 Gallon



# AIR HAMMER & SAWS

## AIR HAMMERS

- Ideal for general repairs, panel cutting, hole punching, removing rivets and exhaust work.
- Built-in regulator for precise speed control.
- Single piece assembly for longer tool life.
- Quick change coil spring retainer.
- Use replacement chisel set M620.

Item #	Accessories	IP	MP	PKG
M669*	Needle Scale	1	20	CRD
M696*	Retainer Springs	12	36	CRD
M620*	4-PC Chisels	6	36	CRD



**M669** Used with air hammer to remove rust and scale.

**M696** Replacement retainer springs for air hammers.



Weld buster, cold chisel, tapered punch and round nose panel cutter.

**M620**



**M668**

Includes 5 chisels: flat, round, spot weld breaker, tapered punch, rivet cutter.



**M550DB**

Includes 4 chisels: flat, spot weld breaker, tapered punch, rivet cutter.



Item #		IP	MP	PKG	Bore Size	Stroke Length	Avg CFM	BPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
M668*	w/5 Chisels	1	10	CBX	3/4"	2.6"	4.8	3,500	1/4"	3.1	20 Gallon
M550DB*	w/4 Chisels	1	10	CBX	3/4"	1.7"	4	4,500	1/4"	2.2	20 Gallon

## RECIPROCATING AIR BODY SAW

- Cuts a wide range of materials, trims and shapes light plate steel, sheet metal and plastics.
- Adjustable blade guard for controlling depth of cuts.
- Lightweight slim design for access to tight spaces.
- Handles up to 16 gauge sheet metal.
- Rugged die cast aluminum body with rubber grip.



**M660**

Item #	IP	MP	PKG	Cutting Capacity	Avg CFM	SPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
M660*	1	20	CBX	16GA	6	9,000	1/4"	1.4	60 Gallon
M555-24*	12	96	BAG	24 TPI Blades	-	-	-	-	-
M555-32*	12	96	BAG	32 TPI Blades	-	-	-	-	-



## 3-IN-1 AIR NAILER

- This patented tool can drive Brads, Staples, and Finish nails.
- 30% lighter die-cast body for ease of use.
- 360° rotary exhaust to vent away from debris.
- Tool-fire fastener depth adjustment.
- Trigger lock for safety.
- Quick release latch for easy jamming clearing.



18 Ga  
1/4" (5.7mm)

1/2" 13mm  
5/8" 16mm  
3/4" 19mm  
1" 25mm  
1-1/4" 32mm  
1-1/2" 38mm  
1-3/4" 45mm  
2" 50mm

16 Ga  
0.118" (3mm)

3/8" 10mm  
5/8" 15mm  
3/4" 20mm  
1" 25mm  
1-3/16" 30mm  
1-1/4" 32mm  
1-3/8" 35mm  
1-1/2" 38mm  
1-5/8" 40mm  
1-3/4" 45mm  
2" 50mm



	Gauge	Length	Capacity
Brad	18	3/8 to 2"	80
Finish	16	3/4 to 2"	100
Staple	18	1/2 to 1-5/8"	100

Item #	IP	MP	PKG	Avg CFM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
M673*	1	10	CBX	1	1/4"	2.9	5 Gallon

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## AIR UTILITY CUTOFF TOOL

- Metal blade guard for maximum protection.
- Built-in air regulator for precise speed control.
- Safety throttle prevents accidental start up.
- Lightweight and durable aluminum housing.
- Rear exhaust directs air away from work area.
- High speed for cutting through sheet metal, fiberglass, bolts, muffler clamps and more.

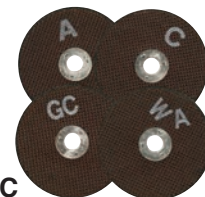
**M563DB**


Item #	IP	MP	PKG	Max Diameter	Arbor Hole Size	Cutting Capacity	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M563DB*</b>	1	20	CBX	3"	3/8"	1"	4	22,000	1/4"	2.0	20 Gallon

## 3 IN. CUT-OFF WHEELS

- Designed to cut through sheet metal, muffler clamps, hose clamps, rusted bolts, etc.
- For Performance Tool item M563DB.

**M575**

**M579C**

**M580C**

Includes aluminum oxide (A), silicon carbide (C), green silicon carbide (GC) and white aluminum oxide disks.

Item #		IP	MP	PKG
<b>M575*</b>	Bulk Aluminum Oxide	100	1000	BLK
<b>M579C*</b>	2-PC Aluminum Oxide	50	500	CRD
<b>M580C*</b>	4 Assorted Disks	25	200	CRD

## AIR NIBBLER

- Adjustable die guide for left, right or straight cutting.
- Cuts up to 16 gauge and leaves no burrs or bent edges.
- Cuts intricate patterns more precisely than shears.
- Lightweight and durable aluminum housing.
- Use on aluminum, tin, plastic, steel & other metals.

**M552DB**

**M554C**

**M553C**

<b>M553C*</b>	Punch	36	144	CRD
<b>M554C*</b>	Die	36	144	CRD

Item #	IP	MP	PKG	Air Pressure	Hose Size	Avg CFM	SPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M552DB*</b>	1	10	CBX	90 PSI	3/8"	4	3,500	1/4"	2.0	20 Gallon

## AIR METAL SHEARS

- Make smooth, clean cuts through sheet metal, mild steel, tin, aluminum and plastic.
- Adjustable cutting head for radial and contoured cuts.
- Aluminum body with rubber grip for comfort and durability.
- 360 degree swivel head.

**M662**


Item #	IP	MP	PKG	Cutting Capacity	Air Pressure	Hose Size	Avg CFM	SPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M662*</b>	1	10	CBX	18 GA	90 PSI	3/8"	6	2,500	1/4"	2.6	20 Gallon

## HEAVY DUTY PUNCH/FLANGE TOOL

- 360 degree swivel head for effortless operation.
- Lever throttle for precise control.
- Heavy-duty aluminum body with hardened head.
- Punches, crimps, and flanges up to 14-gauge material.
- Quickly prepares sheet metal for riveting, brazing and welding.



Item #	Cutting Capacity	IP	MP	PKG	Air Pressure	Hose Size	Avg CFM	Punch Diameter	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M661*</b>	14 Gauge	1	10	CBX	90 PSI	3/8"	4	3/16"	1/4"	3.0	20 Gallon



# AIR DIE GRINDERS

## 1/4 IN. DIE GRINDERS

- Compact design allows for easy use in tight spaces.
- Built-in air regulator for precise speed control.
- Variable speed safety throttle.
- Lightweight and durable aluminum housing.
- Rear exhaust directs air away from work area.

### M656

90 degree angle head design allows use in confined areas.



### M567DB



Die Grinder, (5) 1/4" shank mounted stones, (5) 1/8" shank mounted stones, 1/4" and 1/8" collets, 2 collet wrenches, storage case.



### M566DB

Includes 5 of the popular grinding stones.



Item #		IP	MP	PKG	Collet Sizes	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M656*</b>	Angle Head	1	20	CBX	1/8 & 1/4"	4	20,000	1/4"	1.3	20 Gallon
<b>M566DB*</b>	Straight Head	1	20	CBX	1/8 & 1/4"	4	22,000	1/4"	1.3	20 Gallon
<b>M567DB*</b>	14-PC Kit	1	20	SLV	1/8 & 1/4"	4	22,000	1/4"	2.2	20 Gallon

## DIE GRINDERS ACCESSORIES

- For use with drills and die grinders.

### W5313

Rust resistant zinc plated. 25,000 maximum RPM. Fits 1/4 and 3/8" arbors.



### M565C

Includes five 1/8" shank and five 1/4" shank mounted stones in assorted sizes.

### M535

Includes: 6 roll lock sanding pads, 1 surface conditioning roll lock pad, 1 backing pad with mandrel.



Item #		IP	MP	PKG	Collet Sizes
<b>W5313*</b>	Cut-Off Wheel Mandrel	1	20	CBX	1/8 & 1/4"
<b>M565C*</b>	10-PC Mounted Stone Set	1	20	CBX	1/8 & 1/4"
<b>M535*</b>	8-PC Surface PrepKit	1	20	SLV	1/8 & 1/4"

## 1/8 IN. MICRO DIE GRINDER

- Lightweight and powerful micro design.
- Slim and comfortable design is ideal for detail work.
- Variable speed with infinitely adjustable throttle.
- Vibration-free ball bearing construction.
- Compact and durable aluminum body.
- Easy twist on/off switch.
- 10pc precision mounted stone kit stores in blow case.
- 42" x 3/16" air hose with 13-1/2" protective sleeve.
- Includes inline oiler, tool oil, female plug, and wrenches.



Item #	IP	MP	PKG	Collet Size	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M547*</b>	1	10	SLV	1/8"	2	54,000	1/4"	1.8	5 Gallon

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box



## IMPACT SOCKET SETS

- Drop forged chrome vanadium steel for strength and durability.
- Rounded corners for a tighter grip.
- Large size laser etching for easy identification.

	3/8" Dr. 6 point		1/2" Dr. 6 point	
	Deep		Deep	
	<b>M588DB*</b>	<b>M594DB*</b>	<b>M592DB*</b>	<b>M590DB*</b>
	IP:10 MP:40	IP:5 MP:20	IP:4 MP:16	IP:5 MP:10
5/16"	x	-	-	-
11/32"	-	-	-	-
3/8"	x	x	-	x
7/16"	x	x	x	x
1/2"	x	x	x	x
9/16"	x	x	x	x
5/8"	x	x	x	x
11/16"	x	x	x	x
3/4"	x	x	x	x
13/16"	-	x	x	x
7/8"	-	-	x	x
15/16"	-	-	x	x
1"	-	-	x	x

	<b>M589DB*</b>	<b>M595DB*</b>	<b>M593DB*</b>	<b>M591DB*</b>
	IP:10 MP:40	IP: 5 MP:20	IP:4 MP:16	IP:5 MP:10
8mm	x	-	-	-
9mm	-	-	-	-
10mm	x	x	x	x
11mm	x	x	-	-
12mm	x	x	-	x
13mm	x	x	x	x
14mm	x	x	x	x
15mm	-	-	x	x
16mm	-	x	x	x
17mm	x	x	x	x
18mm	-	-	x	x
19mm	x	x	x	x
21mm	-	-	x	x
22mm	-	-	x	x



## 5-PC TORQUE LIMITING EXTENSION SET

- Helps apply torque to the correct tolerances and prevent over tightening.
- Color coded for easy identification.
- Heavy duty chrome molybdenum.

Item #	IP	MP	PKG	Length	Torque Range
					75 ft./lbs. Black
					80 ft./lbs. Yellow
					90 ft./lbs. Red
					100 ft./lbs. Blue
					110 ft./lbs. Orange

<b>W32903*</b>	1	12	CAS	7-5/8"	
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## 8-PC IMPACT ADAPTER SET

- Chrome moly steel for strength and durability.
- Impact grade with oil resistant finish.

Item #	IP	MP	PKG	Size	1/4" (M)	3/8" (M)	1/2" (M)	3/4" (M)	1" (M)
				1/4" (F)	-	x	-	-	-
				3/8" (F)	x	-	x	-	-
				1/2" (F)	-	x	-	x	-
				3/4" (F)	-	-	x	-	x
				1" (F)	-	-	-	x	-

<b>M795*</b>	1	12	SLV						
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# AIR SANDERS & POLISHERS

## 5 IN. SANDERS

- Use for sanding, feather edging, scuffing, finishing and blending metals, plastics, fiberglass and body filler.
- Built-in air regulator for precise speed control.
- Specially balanced design for less vibration.
- Compact design allows maximum control.

### M573DB

Compact but powerful 1/2 HP ball bearing motor. Lightweight and durable aluminum housing. Includes three resin fiber backing pads: 3", 4.5", 5.5".



### M548

Rotary and orbital action produces swirl-free finishes. Hardened steel cylinders extend the life of the tool. Hook and loop backing pad.



Item #		IP	MP	PKG	Pad Diameter	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M548*</b>	Random Orbital	1	10	CBX	5"	6	10,000	1/4"	2.4	60 Gallon
<b>M573DB*</b>	High Speed	1	10	CBX	5"	4.2	18,000	1/4"	2.2	20 Gallon

## 6 IN. SANDERS

- Rotary and orbital motion produces swirl-free finishes.
- Cast iron cylinder with larger shaft for better balance.
- Built-in air regulator for precise speed control.
- Specially balanced design for less vibration.
- Insulated grip provides added comfort.
- Heavy duty ball bearing construction.
- Great for body work and paint preparation.
- Works with stick-on adhesive backed sand paper.



### M689

5/16" - 24 size threads.



### M697

Item #		IP	MP	PKG
<b>M689*</b>	5" Pad Replacement	6	36	BAG
<b>M697*</b>	6" Pad Replacement	6	36	CRD

### M641



### M568DB



Item #		IP	MP	PKG	Pad Diameter	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M568DB*</b>	Dual Action	1	10	CBX	6"	5	10,000	1/4"	3.3	60 Gallon
<b>M641*</b>	HD Dual Action	1	10	CBX	6"	5	10,000	1/4"	3.3	60 Gallon

## JITTERBUG AIR SANDER

- Orbital sanding action provides a smooth, fine finish.
- Balanced ball bearing design for low vibration and longer-life.
- Contoured palm grip with rubber over-molding.
- Built-in air regulator for precise speed control.
- Useful for general sanding, paint preparation, smooth and rough wood surfaces and more.
- Uses standard 3-3/4" x 9" sandpaper.



Item #	IP	MP	PKG	Pad Diameter	Avg CFM	SPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M569DB*</b>	1	10	CBX	3.5 x 6.75"	6	7,000	1/4"	4.2	60 Gallon

**BLK:** Bulk | **CAS:** Storage Case | **CBX:** Color Box | **CRD:** Carded | **CLM:** Clamshell | **DBL:** Double Blister  
**LAB:** Color Label | **RAC:** Storage Rack | **SHK:** Shrink Wrap | **SLV:** Sleeve | **TAB:** Hang Tab | **WBX:** White Box

## AIR ANGLE GRINDERS

- Hardened bevel gears provide extended life.
- Built-in air regulator for precise speed control.
- Handle mounts on either side for right or left hand operation.
- Contoured throttle control for easy handling.

**M658**

**M647**

Includes 7" grinding wheel and metal blade guard.



Item #	IP	MP	PKG	Pad Diameter	PSI	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M658*</b>	1	10	CBX	4"	90	6	11,000	1/4"	3.7	60 Gallon
<b>M647*</b>	1	5	CBX	7"	90	12	2,500	3/8"	4.2	60 Gallon

## AIR ANGLE SANDER/POLISHER

- Hardened bevel gears provide extended life.
- Built-in air regulator for precise speed control.
- Handle mounts on either side for right or left hand operation.
- Contoured throttle control for easy handling.



Includes 6-3/4" sanding backing pad.

Item #	IP	MP	PKG	Pad Diameter	PSI	Avg CFM	RPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M643*</b>	1	10	CBX	4"	90	12	4,500	3/8"	4.2	60 Gallon

## STRAIGHT LINE AIR SANDER

- Twin piston design provides ample power and prevents stalling.
- 2.75" x 16.75" sanding pad for smooth sanding of large flat surfaces.
- Ideal for flat sanding of body filler, shaping, leveling and finishing.
- Place on firm surface, and pull back on handles to realign pistons.
- Two handle design for comfortable operation.
- Quick action paper clamps.
- NOTE: Sander may need realigning during normal use.



Item #	IP	MP	PKG	Pad Diameter	Avg CFM	SPM	Inlet (NPT)	Wt (lbs)	Recommended Compressor
<b>M574DB*</b>	1	10	CBX	2.75 x 16.75"	5	2,500	1/4"	5.6	60 Gallon



# SPECIALTY AIR TOOLS

## MULTIFUNCTION AIR TOOL

- Spindle & blade arbor design provide 7 forward positions for added versatility.
- Incredibly versatile air tool perfect for cutting, scraping and sanding.
- Comfortable soft touch finish for improved comfort and control.
- Level trigger for variable speed control.

Includes: 3" triangular sanding pad w/ 6 sheets of sandpaper, 1-5/16" straight plunge blade, 3-1/2" round flush cutting blade, 2" rounded flush scraping blade, & 2-5/8" round flush grinding blade.



Item #	IP	MP	PKG	Avg. CFM	PSI	OPM	Oscillation Angle	Inlet (NPT)	Compressor
M546*	1	20	CBX	6	90	18,000	2°	1/4"	20 Gallon

## WINDSHIELD REMOVAL TOOL

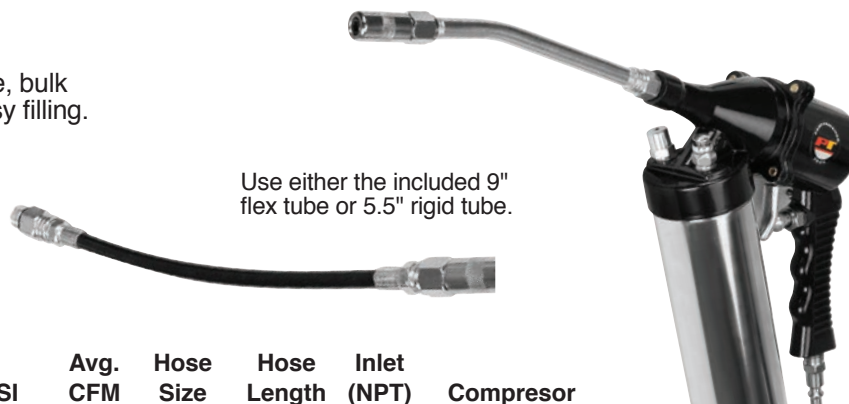
- Ideal for windshield removal, cutting rubber sealants and molding.
- Flexible blade mounts in 12 different positions.
- Built-in air regulator for precise speed control.
- 18" lead hose with exhaust cover.
- Variable speed safety throttle.
- Lightweight and durable aluminum housing.
- Use replacement blade Performance Tool #M664-08.



Item #	IP	MP	PKG	PSI	Avg. CFM	SPM	Oscillation Angle	Inlet (NPT)	Compressor
M664*	1	10	CBX	90	7	20,000	3°	1/4"	60 Gallon

## AIR GREASE GUN

- Use either standard 14 oz. grease cartridge, bulk or dispenser filling with positive lock for easy filling.
- Delivers 4,500 PSI to 6,000 PSI at the tip.
- Knurled thick wall barrel for secure grip.



Use either the included 9" flex tube or 5.5" rigid tube.

Item #	IP	MP	PKG	Capacity	PSI	Avg. CFM	Hose Size	Hose Length	Inlet (NPT)	Compressor
M582DB*	1	10	CBX	14oz	30-150	6	3/8" I.D.	16"	1/4"	60 Gallon

## AIR ENGINE CLEANER

- High quality construction alloy body with brass tip and fittings.
- Pistol grip handle with pressure trigger for maximum efficiency.
- Adjustable siphon system with 6' hose and screen.



15" long nozzle for hard to reach areas.

Item #	IP	MP	PKG	PSI	Avg. CFM	Inlet (NPT)
M584DB*	1	40	CBX	90	4	1/4"

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## AIR RIVETER

- Air hydraulic riveter is ideal for setting blind rivets in aluminum, steel and stainless with professional results the first time.
- Air relief valve prevents overloading.



Includes four nose pieces: 3/32", 1/8", 5/32" and 3/16", spanner, spanner gauge, safety cap, and replacement O-rings.



Item #	IP	MP	PKG	PSI	Avg. CFM	Pull (lbs)	Max Capacity
<b>M680*</b>	1	10	CBX	90	4	1,584	3/16"

## RECHARGEABLE LIQUID SPRAYER

- Eco friendly uses no aerosol propellants.
- Reusable and refillable.
- Pressurize with your compressor and your ready to spray.
- Viton® seals to resist harsh chemicals.
- Not for use with flammable material, or paint.



Item #	IP	MP	PKG	PSI	Capacity
<b>M715*</b>	1	10	CBX	80-150	32 oz.

## SANDBLASTER KIT

- Designed to remove rust, scale and paint as well as etch glass and weather wood.

Positive action trigger gun, 10 ft. rubber hose, pick-up tool, hex key wrench and 1 extra air jet and 3 nozzles.



**M571C**

Item #	IP	MP	PKG	PSI	Avg. CFM	Hose Size	Inlet (NPT)
<b>M570C*</b>	1	10	CBX	90	8	3/8" I.D.	1/4"
<b>M571C*</b>	30	120	CRD	Replacement ceramic nozzle			

## PORTABLE ABRASIVE BLASTER

- Remove rust, paint, graffiti, corrosion and scale.
- Heavy duty 50 lbs. capacity hopper, aluminum blast gun and 15' material hose.
- Compatible with any abrasive: silica, sand, glass beads, and pecan shells.



Item #	IP	MP	PKG	PSI	Avg. CFM	Hose Size	Inlet (NPT)
<b>M549*</b>	1	2	CBX	90	3.5	3/8" I.D.	1/4"

## ABRASIVE SPOT BLASTER GUN

- This spot media blaster is ideal for quickly removing rust spots and chipped paint from metal surfaces.
- Top mounted gravity feed ABS hopper holds up to 510 ml (17.2 fl oz) of blast media.
- 5mm zinc plated nozzle and reinforced plastic gun body is both lightweight and durable.
- Includes 2- 1KG bottles of silicone carbide (carborundum) blast media.



Item #	IP	MP	PKG	Nozzle Size	PSI	Avg. CFM	Hose Size	Inlet (NPT)
<b>M545*</b>	1	10	CBX	5mm	90	6	1/4" I.D.	1/4"



# SPRAY GUNS & ACCESSORIES

## H.V.L.P. GRAVITY FEED SPRAY GUN SETS

- Integrated fine adjustment knob on each gun for precise air flow control and results.
- Fully adjustable spray pattern of 3-7".
- Each kit includes HVLP spray guns, regulator with gauge, connectors, socket, filter, multi-wrench and cleaning brush.

Locking air pressure regulator for precise air flow control.



Item #	Nozzle	IP	MP	PKG	Paint Cup	Spray Pattern	Avg CFM	Inlet (NPT)	Compressor
<b>M706*</b> 2-PC	1.3 & 1.5mm	1	5	CBX	1000cc	3-7"	7-9	1/4"	60 Gallon
<b>M707*</b> 3-PC	1.3, 1.5 & 1.7mm	1	5	CBX	1000cc	3-7"	7-9	1/4"	60 Gallon
<b>M503*</b> 2-PC	1.2 & 1.5mm	1	6	CBX	200cc & 600cc	3-7"	7-9	1/4"	60 Gallon

## H.V.L.P. GRAVITY FEED SPRAY GUNS

- All-purpose gun sprays primers, base coats & clear coats.
- Fully adjustable spray pattern of 6-8".
- Locking pressure regulator with pressure gauge.
- Each Include wall mount hanger, multi-wrench, cleaning brush, socket and fluid filter.



### M4710

Hose size: 3/8" ID.  
Performance Tool repair kit: M710K.

Item #	Nozzle	IP	MP	PKG	Paint Cup	Spray Pattern	Avg CFM	Inlet (NPT)	Compressor
<b>M708*</b>	1.3mm	1	5	CBX	700cc	6-8"	7-9	1/4"	60 Gallon
<b>M4710*</b>	1.4mm	5	10	CBX	600cc	6-8"	7-9	1/4"	60 Gallon
<b>M710*</b>	1.5mm	1	5	CBX	700cc	6-8"	7-9	1/4"	60 Gallon
<b>M711*</b>	1.8mm	1	5	CBX	700cc	6-8"	7-9	1/4"	60 Gallon

## H.V.L.P. GRAVITY FEED TOUCH UP GUN

- All-purpose gun sprays primers, base coats & clear coats.
- Fully adjustable spray pattern.
- Locking pressure regulator with pressure gauge.
- Includes multi-wrench, cleaning brush, socket and fluid filter.



Item #	Nozzle	IP	MP	PKG	Paint Cup	Spray Pattern	Avg CFM	Inlet (NPT)	Compressor
<b>M705*</b>	1.2mm	1	10	CBX	2000cc	3-4"	3.1	1/4"	5 Gallon

## H.V.L.P. GRAVITY FEED SPRAY GUN ACCESSORIES

### M710K

Rebuild kit for Performance Tool Spray Guns.



### M731

For Performance Tool items M503, M708, M710 and M711.

Item #	IP	MP	PKG
<b>M710K*</b>	1	20	BAG
<b>M731*</b>	1	20	WBX

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## H.V.L.P. SIPHON FEED SPRAY GUNS

- All-purpose gun sprays primers, base coats & clear coats.
- Comfortable and easy to use pistol grip handle.
- Built-in regulator with gauge for easy adjusting.

### M576DB

Fully adjustable spray pattern of 6-8".



### M701

Fully adjustable spray pattern of 6.5".



### M702

Separate spray head and reservoir feed hoses.



### M577B

1,000 cc replacement paint cup for siphon feed spray guns.

Item #	Nozzle	IP	MP	PKG	Paint Cup	Spray Pattern	Avg CFM	Inlet (NPT)	Compressor
<b>M576DB*</b>	1.8mm	1	10	CBX	1000cc	8-10"	8.5-12	1/4"	60 Gallon
<b>M577B*</b>	Replacement Cup	1	20	WBX	1000cc	-	-	-	-
<b>M701*</b>	1.2mm	1	10	CBX	800cc	6.5"	2	1/4"	5 Gallon
<b>M702*</b>	1.2mm	1	6	CBX	2000cc	10-12"	3.5-11	1/4"	20 Gallon

## H.V.L.P. SIPHON FEED TOUCH UP GUN

- For detail and touch-up painting applications.
- Fully adjustable spray pattern.
- Fluid regulator adjusts the volume of paint sprayed.
- Precision machined brass construction.



Item #	Nozzle	IP	MP	PKG	Paint Cup	Spray Pattern	Avg CFM	Inlet (NPT)	Compressor
<b>M578DB*</b>	1.6mm	1	10	CBX	200cc	5-6"	4	1/4"	20 Gallon

## DUAL ACTION AIR BRUSH KIT

- Dual-action air/paint trigger for maximum control.
- Built-in fluid regulator for adjusting paint volume.
- Stainless steel construction with brass fittings and glass jars.



Airbrush, cap, 3/4oz color jar, 1/4oz color cup, 6ft air hose, air regulator, 2oz mixing jar w/ cap, wrench for brush head.

Item #	IP	MP	PKG	CFM	PSI	Spray	Air Inlet	Nozzle
<b>M676*</b>	1	20	CBX	1	10 - 35	1/16-1-1/4"	1/4" NPS	.35mm

# PLUGS & CONNECTORS

## AIR ACCESSORY SET

- Includes Blow gun, 4" blow gun nozzle, rubber blow gun nozzle, blow gun adapter, dual head chuck, tire gauge, ball chuck, tapered inflation needle, two pin inflation needles, safety nozzle and thread tape.
- 1/4" by 25' PE coil hose
- (2) 1/4" (F) couplers
- (2) 1/4" (F) NPT plugs
- (3) 1/4" (M) NPT plugs
- 1/4" NPT (M) connector
- 1/4" NPT (F) connector



Item #		IP	MP	PKG
<b>M523*</b>	22-PC	6	12	DBL

## AIR ACCESSORY SET

- Includes blow gun with 4 nozzles, inflation needle, 120 PSI air gauge, power wire brush, dual tire chuck.
- (2) 1/4" (F) couplers
- (2) 1/4" NPT (F) plugs
- (2) 1/4" NPT (M) plugs
- (2) 1/4" NPT (M) connectors



Item #		IP	MP	PKG
<b>M611*</b>	17-PC	10	20	CRD

## PTFE TAPE

- Prevents leaks in plumbing and air lines.
- 1/2" x 22'.



Item #	IP	MP	PKG
<b>M609C*</b>	24	288	CRD

## FEMALE BRASS COUPLERS

- Fits industrial (Milton), automotive (Truflate) and aro type fittings.
- One touch design for quick engage and release.
- Brass construction.



Item #	IP	MP	PKG	Size
<b>M461*</b>	6	144	CRD	1/4" NPT (F)
<b>M462*</b>	6	144	CRD	3/8" NPT (F)

## ONE TOUCH BRASS COUPLERS

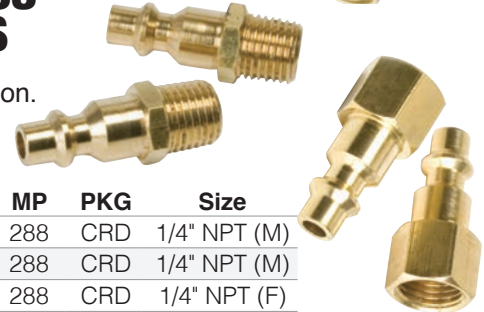
- One touch design for quick engage and release.
- Brass construction.



Item #	IP	MP	PKG	Size
<b>M504C*</b>	10	200	CRD	1/4" NPT (M)
<b>60613*</b>	24	240	CRD	1/4" NPT (F)

## 2-PC BRASS PLUG SETS

- M-Type.
- Brass construction.



Item #	IP	MP	PKG	Size
<b>M505C*</b>	24	288	CRD	1/4" NPT (M)
<b>60611*</b>	24	288	CRD	1/4" NPT (M)
<b>60612*</b>	24	288	CRD	1/4" NPT (F)

## HOSE COUPLERS

- Fits industrial (Milton), automotive (Truflate) and aro type fittings.
- One touch design for quick engage and release.



Item #	IP	MP	PKG	Size
<b>M464*</b>	6	144	CRD	1/4" I.D.
<b>M465*</b>	6	144	CRD	3/8" I.D.

## STEEL COUPLER SETS

- Set includes a NPT (F) coupler, NPT (F) plug and three NPT (M) plugs.
- Steel construction.



Item #	IP	MP	PKG	Size
<b>M604C*</b>	5-PC	12	72	CRD 1/4" NPT
<b>M466*</b>	2-PC	6	144	CRD 1/4" NPT (M) plugs only

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## 3-IN-1 AIR CONTROL UNIT

- Air filter, regulator with gauge and lubricator.



Item #	IP	MP	PKG
<b>M598DB*</b>	1	6	CBX

## OIL & WATER SEPARATOR

- Eliminates moisture for maximum air tool efficiency.
- Removes oil for a clean air spray job.
- 90 PSI maximum.



Item #	IP	MP	PKG	Size
<b>M695*</b>	10	100	CRD	1/4" NPT

## ADAPTERS & CONNECTORS

- Brass construction.

**M482**  
Converts 3/8" NPT (M) to 1/4" NPT (M). Brass construction.



**M483**  
Converts 1/4" NPT (M) to 3/8" NPT (M).



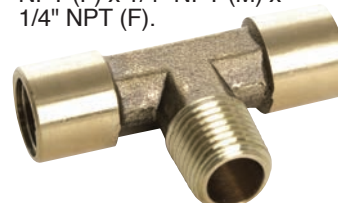
**M487**  
Converts 3/8" NPT (M) to 1/2" NPT (M).



**M481**  
Connects 1/4" NPT (F) to 1/4" NPT (F).



**M484**  
Supplies two air tools from one source. 1/4" NPT (F) x 1/4" NPT (M) x 1/4" NPT (F).



Item #		IP	MP	PKG	Size
<b>M482*</b>	Reducing Adapter	6	144	CRD	3/8 (F) X 1/4" NPT (M)
<b>M483*</b>	Increasing Adapter	6	144	CRD	3/8 (M) X 1/4" NPT (F)
<b>M487*</b>	Increasing Adapter	6	144	CRD	1/2 (M) X 3/8" NPT (F)
<b>M481*</b>	2-Pack Connectors	6	144	CRD	1/4 (F) X 1/4" NPT (F)
<b>M484*</b>	T-Type Connector	6	144	CRD	1/4" NPT (FMF)

## AIR REGULATOR WITH GAUGE

- Inline 1/4" locking pressure regulator with gauge.
- Attaches to all conventional and HVLP spray guns.
- 0-180 PSI.



Item #	IP	MP	PKG	Size
<b>M688*</b> Locking	10	100	CRD	1/4 (M) x 1/4" (F) NPT
<b>M693*</b>	10	100	CRD	1/4 (M) x 1/4" (F) NPT

## AIR REGULATOR

- Use at the tool end of the air line for precise regulation.
- Brass construction.



Item #	IP	MP	PKG	Size
<b>M694*</b>	10	100	CRD	1/4 (M) x 1/4" (F) NPT

## BALL VALVE

- Change tools without depressurizing systems.
- High capacity airflow design.
- Brass body with plated steel ball.



Item #	IP	MP	PKG	Size
<b>M486*</b>	6	144	CRD	1/4" NPT (F) X (M)





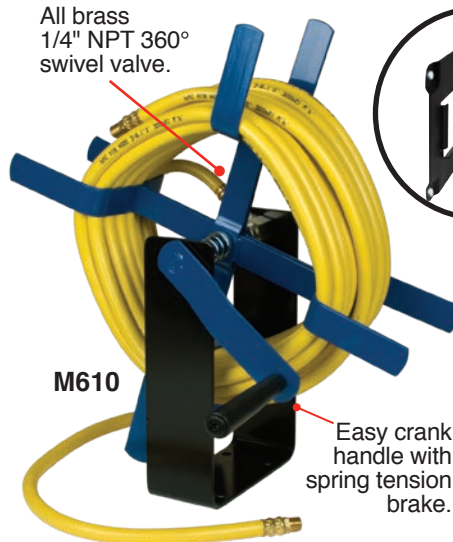
# AIR HOSES & REELS

## AIR HOSE REELS

- Heavy gauge steel construction for years of reliable service in the toughest conditions.
- Mounting holes allow for direct mounting to bench top, ceiling or wall.



M635



M610



Quick - release wall - mount plate makes it easy to remove reel for remote use.

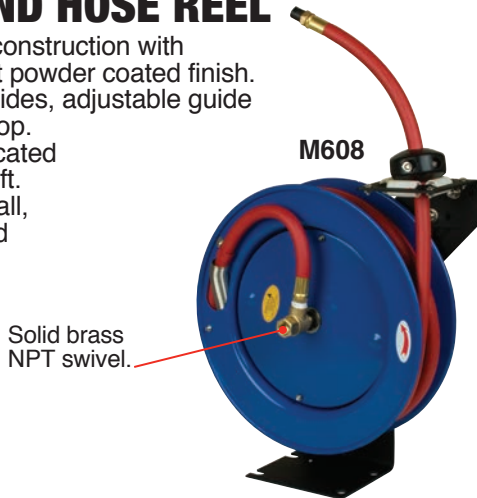


M672

Item #	IP	MP	PKG	Reel Capacity	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work	PSI Burst	W	D	H
M610*	1	1	CBX	100'	1/4" (M)	1/4" (M)	3/8"	50'	250	500	10-5/8"	14"	12-11/16"
M672*	1	1	CBX	50'	1/4" (F)	1/4" (M)	3/8"	50'	300	600	10-1/2"	9-3/4"	13-1/8"
M635*	1	1	CBX	50'	3/8" (F)	1/4" (F)		Reel only			10-3/8"	9-3/8"	10-7/8"

## AUTO REWIND HOSE REEL

- Heavy duty steel construction with corrosion resistant powder coated finish.
- Four-way roller guides, adjustable guide arm and rubber stop.
- Permanently lubricated all brass main shaft.
- Mounts to floor, wall, ceiling or truck bed



M608



M655

Item #	IP	MP	PKG	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work	PSI Burst	W	D	H
M608*	1	1	CBX	3/8" (F)	3/8" (M)	3/8"	25'	300	750	14"	10-5/8"	12-11/16"
M619*	1	1	CBX	3/8" (F)	3/8" (M)	3/8"	50'	300	750	16-3/4"	7-1/2"	17-3/4"
M655*	1	1	CBX	1/4" (F)	1/4" (M)	3/8"	65'	300	600	16-1/2"	6-3/8"	18-1/2"

## RED RUBBER AIR HOSE

- Red rubber air hose with polyester yarn reinforcement is used for a wide range of commercial and industrial applications.
- Features a class C oil, solvent, weather and abrasion resistant outer coating tough conditions.
- Remains flexible from -20 to +165 degrees Fahrenheit (-29 to 74 C).



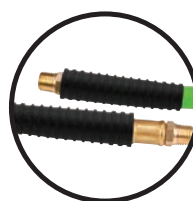
Bend restrictors at each end for long life.

Item #	IP	MP	PKG	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work	PSI Burst
M606*	1	12	LAB	1/4" (M)	1/4"	25'	300	800	

BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box

## AUTO REWIND HOSE REEL WITH HYBRID HOSE

- Retractable reel with fully enclosed case.
- Automatic roller guide ensures smooth and even recoil.
- Extremely flexible blend of rubber and PVC.
- Adjustable rubber stop.



1/4" NPT  
brass male  
fittings.



Bend restrictors  
at each end for  
long life.

Item #		IP	MP	PKG	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work	PSI Burst
<b>M613*</b>	Reel	1	2	CBX	1/4"	1/4"	3/8"	50'	300	600
<b>M628*</b>	25' Hose	1	10	CLB	1/4" (M)	1/4" (M)	3/8"	25'	300	600
<b>M617*</b>	50' Hose	1	3	CBX			3/8"	50'	300	600

## RUBBER AIR HOSES

- Lightweight and flexible rubber construction.
- Kink, abrasion, ozone and weather resistant.
- Oil resistant cover.

Item #	IP	MP	PKG	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work	PSI Burst
<b>M601P*</b>	1	8	SHK	1/4" (M)		3/8"	25'	300	600
<b>M603P*</b>	1	5	SHK	1/4" (M)		3/8"	50'	300	600



## RECOIL AIR HOSE

- 1/4" NPT with spring guards.
- 200 PSI working pressure.

Item #	IP	MP	PKG	Inlet NPT	Outlet NPT	Hose ID	Hose Length	PSI Work
<b>M602P*</b>	1	40	BAG	1/4" (M)		1/4"	25'	200



## HOSE REPAIR KITS

- Brass construction.
- 1/4" NPT (M).

**M479**  
3/8" I.D.

Item #	IP	MP	PKG	
<b>M478*</b>	6	144	CRD	1/4" I.D.
<b>M479*</b>	6	144	CRD	3/8" I.D.



Kits include 1 hose splicer, 2  
hose ends and 4 hose clamps.

## HOSE MENDERS

- Brass construction.

Item #	IP	MP	PKG	
<b>M476*</b>	6	144	CRD	1/4" I.D.
<b>M477*</b>	6	144	CRD	3/8" I.D.



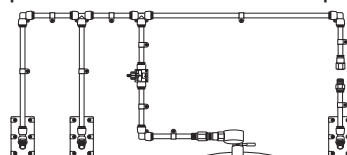
**M476**  
1/4" I.D.

## GRIP CLIP SHOP AIR LINE KITS

- Allows drop down air lines on 1 or 2 walls, keeping your shop organized.
- Installs quick, and easy to modify if changes are desired.
- Designed to operate with a maximum air pressure of 150 PSI.



**60750**  
Includes  
100' of 1/2"  
high grade  
nylon tubing.



**60700**

Item #	IP	MP	PKG	Sizes
<b>60700*</b>	1	6	CBX	3/8" x 60'
<b>60750*</b>	1	4	CBX	1/2" x 100'

Contents	60700	60750
Shut-Off Valve	1	1
90 Degree Elbow	6	4
T-Connector	3	-
Union	4	-
Check Valve	1	-
Brass Fitting	-	2
Brass Fitting	-	2
Connector (M)	3	6
Connector (F)	3	-
Industrial Coupler (F)	3	-
Industrial Plug (F)	1	3
Reducer	2	-
Tubing Clamps	16	-
Wall-Mounted Outlet	3	2
Manifold	-	1
Tubing Cutter	1	1
Nylon Tubing	1	1

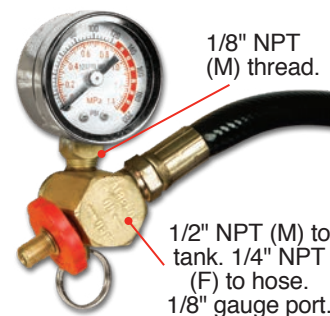


# AIR TANKS & ACCESSORIES

## PORTABLE AIR TANKS

- Lightweight, portable with handle for easy transport.
- Safety pressure bypass valve with manual override.
- On/off air adjustment dial.
- Industrial grade air hose with standard tire air chuck.
- 125 PSI maximum.

Item #	IP	MP	PKG	Capacity
<b>W10005*</b>	1	1	CBX	5 Gal
<b>W10011*</b>	1	1	CBX	11 Gal



## 3-PC REPAIR KIT

- Air tank gauge (W10055) easy to read two color gauge. 0 to 200 PSI.
- Air tank manifold (W10056) made of brass construction.
- 4' Air hose (W10057) with tire chuck with 1/4" (F) NPT tire chuck.

Item #	IP	MP	PKG	Item #	IP	MP	PKG
	3-PC			<b>W10055*</b>	Gauge	12	72
<b>W10058*</b>	Repair Kit	12	48	<b>W10056*</b>	Manifold	12	72
				<b>W10057*</b>	4' Hose	12	72



## AIR BLOW GUNS

- Rubber tip prevents scratching or sparking.
- 1/4" female NPT air inlet.



Item #	IP	MP	PKG	Contents
<b>M524*</b>	7-PC	6	48	CRD Includes safety nozzle, 4" nozzle, rubber tip, tapered nozzle, inflation needle and adapter
<b>M586C*</b>	2-PC	12	36	CRD Includes safety tip and rubber nozzle
<b>M518*</b>	Extended	6	48	DBL Includes 24" telescoping nozzle



## BLOW GUN TIP

- Rubber tip prevents scratching and sparking.
- Built in shutoff.
- Bend tip to operate.
- 1/4" female NPT air inlet.



Item #	IP	MP	PKG
<b>M519*</b>	6	144	CRD

## POCKET BLOW GUN

- Adjustable air pressure knob.
- Non-slip knurled grip.
- Convenient pocket clip.



Item #	IP	MP	PKG
<b>M522*</b>	6	144	CRD

## INLINE BLOW GUN

- Fits permanently between hose and coupler.
- Natural angle, compact and durable.
- No need to disconnect.



Item #	IP	MP	PKG
<b>M685*</b>	12	144	BLK

## 3-PC ANGLED AIR BLOW GUN

- Comfort grip handle.
- 3" extension nozzle, comfort grip handle, quick connect coupler.



Item #	IP	MP	PKG
<b>M686*</b>	6	24	CRD

## 4 IN. ANGLED AIR BLOW GUN

- Insulated fiberglass reinforced nylon grip.
- Contoured handle for better control.
- 4" long barrel angled at 15 degrees.
- Brass air flow valve.

Item #	IP	MP	PKG
<b>M687*</b>	6	36	CRD



BLK: Bulk | CAS: Storage Case | CBX: Color Box | CRD: Carded | CLM: Clamshell | DBL: Double Blister  
LAB: Color Label | RAC: Storage Rack | SHK: Shrink Wrap | SLV: Sleeve | TAB: Hang Tab | WBX: White Box



## PT BLASTER TIRE BEAD SEATER

- Perfect for cars, trucks, 4x4, ATV, tractors and lawn equipment.
- Portable, no need for larger stationary equipment.
- Heavy duty ball valve on both air inlet and exhaust port.
- Designed to seat tires on the bead simply, safe, and fast.
- Works on wheel sizes up to 24.5".

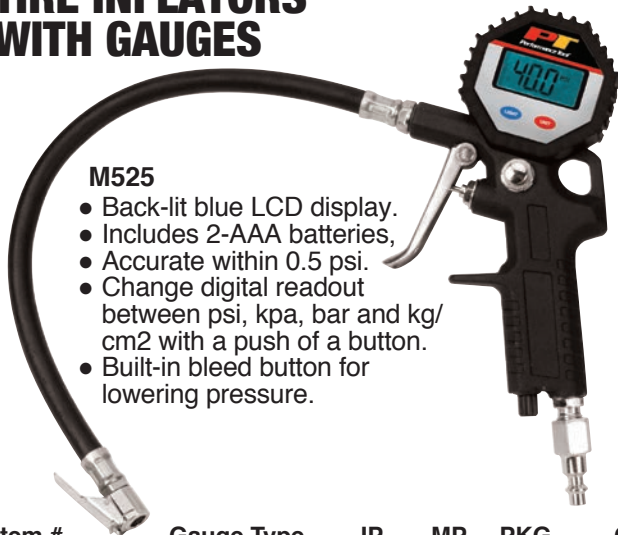


Item #	IP	MP	PKG	Capacity
W10012*	1	1	CBX	5 Gallon

## TIRE INFLATORS WITH GAUGES

### M525

- Back-lit blue LCD display.
- Includes 2-AAA batteries.
- Accurate within 0.5 psi.
- Change digital readout between psi, kpa, bar and kg/cm2 with a push of a button.
- Built-in bleed button for lowering pressure.



### M585DB

- Protective sleeve over dial tube.



Item #	Gauge Type	IP	MP	PKG	PSI Gauge	Inlet (NPT)	Hose Length
M521*	Dial	6	48	CRD	10-170 PSI	1/4"	14"
M525*	Digital	6	24	CRD	0-150 PSI	1/4"	
M585DB*	Bar	1	40	CRD	10-120 PSI	1/4"	12"

### M521

- Push button air release valve.
- 14" hose with clip on chuck.

## DUAL HEAD TIRE CHUCKS

- 1/4" female NPT.
- Extended chuck for hard to reach valves.
- Angled head can inflate either side.



Item #	IP	MP	PKG
M517*	12	72	CRD
60605*	12	72	CRD

## BALL FOOT AIR CHUCKS

- Locking clip design.
- Built-in shut off valve.
- 1/4" female NPT air inlet.



Item #	IP	MP	PKG
M520*	6	144	CRD

## BALL FOOT AIR CHUCKS

- 1/4" female NPT air inlet.
- Brass construction.



Item #	IP	MP	PKG
M516C*	20	200	CRD
60606*	20	200	CRD

## TANK VALVE

- Use with compressed air tanks.
- Do not exceed maximum PSI.

Item #	IP	MP	PKG
60505*	12	144	CRD



# TOOL TABLE - YELLOW



**2012 Small Rack**  
36" L x 30" W x 36" H



**2-PC STUBBY SCREWDRIVER SET**

**6-PC JEWELERS SCREWDRIVER SET**

**4-PC HOOK & PICK SET**

**5 IN. LONG NOSE PLIERS**

**6 IN. SLIP JOINT PLIERS**

**Large Rack** (lower basket sold separately)  
48" L x 30" W x 36" H  
2010



**2011 Lower Basket**  
48" L x 30" W x 7.5" H



1100\*  
IP: 4  
MP: 48



1101\*  
IP: 4  
MP: 24



1103\*  
IP: 4  
MP: 24



1105\*  
IP: 4  
MP: 24



1106\*  
IP: 4  
MP: 24

**1-1/4 IN. FLEXIBLE PUTTY KNIFE**

**3 IN. PUTTY KNIFE**



1107\*  
IP: 4  
MP: 48



1108\*  
IP: 4  
MP: 48

**4 IN. RETRACTABLE SAFETY SCRAPER**

**RETRACTABLE UTILITY KNIFE**



1109\*  
IP: 4  
MP: 48



1110\*  
IP: 4  
MP: 24

**6-PC SNAP-OFF KNIFE SET**



1111\*  
IP: 4  
MP: 24

**MINI HACKSAW WITH BLADES**

**2-PC FILE SET**



1112\*  
IP: 4  
MP: 24



1114\*  
IP: 4  
MP: 24

**12 PACK DUST MASKS**

**PARTS CLEANING BRUSH**



1115\*  
IP: 4  
MP: 24



1116\*  
IP: 4  
MP: 24

**12-PC ACID BRUSHES**



1117\*  
IP: 4  
MP: 48

## 2-PC PAINT BRUSH SET



1119\*  
IP: 4  
MP: 24

## 10-PC ARTIST BRUSH SET



1120\*  
IP: 4  
MP: 48

## 3-PC WIRE BRUSH SET



1121\*  
IP: 4  
MP: 24

## 50 FT. POLYPROPYLENE ROPE



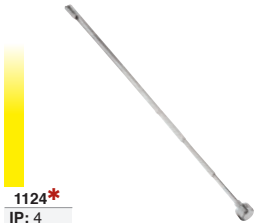
1122\*  
IP: 4  
MP: 24

## 3-PC STRETCH CORDS



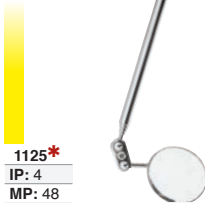
1123\*  
IP: 4  
MP: 24

## MAGNETIC PICKUP TOOL



1124\*  
IP: 4  
MP: 48

## TELESCOPING INSPECTION MIRROR



1125\*  
IP: 4  
MP: 48

## 3-PC MAGNIFYING GLASS SET



1126\*  
IP: 4  
MP: 24

## SAFETY GLASSES



1127\*  
IP: 4  
MP: 24

## 8 OZ. TUBULAR STEEL HANDLE CLAW HAMMER



1128\*  
IP: 4  
MP: 24

## 8 OZ. WOOD HANDLE RUBBER Mallet



1129\*  
IP: 4  
MP: 24

## 12 IN. CUSHION GRIP TAPE MEASURE



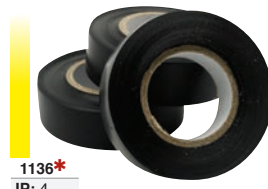
1131\*  
IP: 4  
MP: 24

## 5-PC COLORED ELECTRICAL TAPE



1135\*  
IP: 4  
MP: 48

## 3-PC ELECTRICAL TAPE - BLACK



1136\*  
IP: 4  
MP: 48

## 2-PC PTFE TAPE



1137\*  
IP: 4  
MP: 48

## WOOD SCREW ASSORTMENT



1139\*  
IP: 4  
MP: 48

## SHEET METAL SCREW ASSORTMENT



1140\*  
IP: 4  
MP: 48

## 6-PC 1-1/4 IN. PLASTIC SPRING CLAMP SET



1141\*  
IP: 4  
MP: 24

## 3 IN. C-CLAMP



1142\*  
IP: 4  
MP: 24

## 4-PC PLASTIC FUNNELS



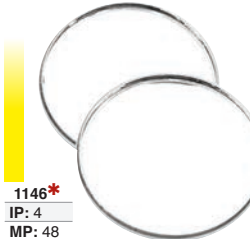
1144\*  
IP: 4  
MP: 24

## DIAL TYPE TIRE PRESSURE GAUGE



1145\*  
IP: 4  
MP: 48

## 2-PC 2 IN. STICK-ON BLIND SPOT MIRROR



1146\*  
IP: 4  
MP: 48

## MINI SUCTION CUP



1147\*  
IP: 4  
MP: 48

## 3-PC MAGNETIC KEY HOLDERS



1148\*  
IP: 4  
MP: 24

## 3-PC CARABINER SET



1149\*  
IP: 4  
MP: 48

## 20-PC AUTO FUSE ASSORTMENT



1150\*  
IP: 4  
MP: 48

## 4-PC PICK SET



1153\*  
IP: 4  
MP: 24

## 2-PC PLASTIC CALIPER SET



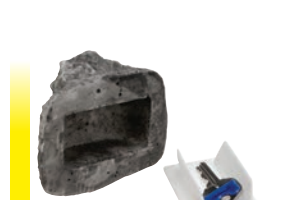
1155\*  
IP: 4  
MP: 48

## 3 IN. COLLAPSIBLE FUNNEL



1156\*  
IP: 6  
MP: 48

## HIDE-A-KEY ROCK



1157\*  
IP: 4  
MP: 24



# TOOL TABLE - YELLOW/RED

## 8-PK HEAVY DUTY GLUE STICKS



1159\*  
IP: 6  
MP: 48

## 4-PK PERMANENT MARKERS



1160\*  
IP: 6  
MP: 48

## 4-PK 2 IN. IMPACT DRIVER BITS



1161\*  
IP: 6  
MP: 48

## POLYCARBONATE BLACK SUNGLASSES



1162\*  
IP: 4  
MP: 24

## ADHESIVE DASH GRIP PAD



1166\*  
IP: 6  
MP: 48

## RFID RESISTANT ALUMINUM WALLET



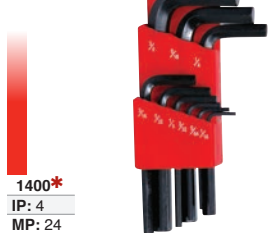
1167\*  
IP: 6  
MP: 48

## PACKING TAPE 1.88 IN. X 55 YARDS



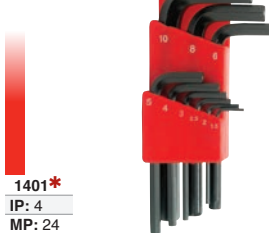
1168\*  
IP: 4  
MP: 48

## 9-PC HEX KEY SET SAE



1400\*  
IP: 4  
MP: 24

## 9-PC HEX KEY SET MET



1401\*  
IP: 4  
MP: 24

## 9-PC FOLDING SAE HEX KEY SET



1402\*  
IP: 4  
MP: 24

## 8 IN ADJUSTABLE WRENCH



1404\*  
IP: 4  
MP: 24

## 5-PC COMBINATION SAE WRENCH SET



1405\*  
IP: 4  
MP: 24

## 5-PC COMBINATION MET WRENCH SET



1406\*  
IP: 4  
MP: 24

## 3/8 IN. DR. RATCHET



1407\*  
IP: 4  
MP: 24

## 3-PC 3/8 IN. DR. EXTENSION SET



1408\*  
IP: 4  
MP: 24

## 7-PC 1/4 IN. DR. SOCKET SET



1409\*  
IP: 4  
MP: 24

## 3-PC 3/8 IN. DR. SPARK PLUG SOCKET SET



1410\*  
IP: 4  
MP: 24

## 8-PC 3/8 IN. DR. MET SOCKET SET



1412\*  
IP: 4  
MP: 24

## 25-PC MAGNETIC T-BAR DRIVER SET



1413\*  
IP: 4  
MP: 24

## 10-PC POWER BIT SET



1414\*  
IP: 4  
MP: 24

## 33-PC BIT SET



1415\*  
IP: 4  
MP: 24

## 16-PC STAR BIT SET



1416\*  
IP: 4  
MP: 24

## 2-WAY RATCHET



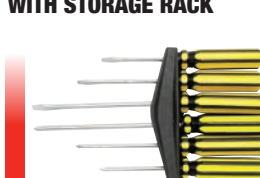
1417\*  
IP: 4  
MP: 24

## RATCHETING BIT SCREWDRIVER W/6 BITS



1418\*  
IP: 4  
MP: 24

## 6-PC SCREWDRIVER SET WITH STORAGE RACK



1419\*  
IP: 4  
MP: 24

## 6-PC MINI STUBBY SCREWDRIVER SET



1420\*  
IP: 4  
MP: 48

## 6-PC PRECISION SCREWDRIVER SET



1421\*  
IP: 4  
MP: 24

## 16-PC PRECISION SCREWDRIVER SET



1422\*  
IP: 4  
MP: 24

## 6-PC LONG REACH SCREWDRIVER SET



1423\*  
IP: 4  
MP: 24

## 6-1/2 IN. LONG NOSE LOCKING PLIERS



1424\*  
IP: 4  
MP: 24

## 10 IN. CURVED JAW LOCKING PLIERS



1426\*  
IP: 4  
MP: 24

## 8 IN. LONG NOSE PLIERS



1428\*  
IP: 4  
MP: 24

## 7 IN. DIAGONAL CUTTING PLIERS



1429\*  
IP: 4  
MP: 24

## 8 IN. LINESMAN PLIERS



1430\*  
IP: 4  
MP: 24

## 11 IN. LONG REACH PLIERS



1432\*  
IP: 4  
MP: 24

## 11 IN. LONG REACH PLIERS - BENT TIP



1433\*  
IP: 4  
MP: 24

## 2-PC 6 IN. PLIER SET



1434\*  
IP: 4  
MP: 24

## 5-PC SNAP RING PLIER SET



1435\*  
IP: 4  
MP: 24

## REVOLVING LEATHER PUNCH



1436\*  
IP: 4  
MP: 24

## AVIATION TIN SNIP - STRAIGHT CUT



1437\*  
IP: 4  
MP: 24

## MINI MULTIFUNCTION TOOL



1438\*  
IP: 4  
MP: 48

## 50-PC UTILITY KNIFE BLADES



1439\*  
IP: 4  
MP: 24

## 13-PC HOBBY KNIFE SET



1440\*  
IP: 4  
MP: 24

## TUBULAR FRAME HACKSAW



1441\*  
IP: 4  
MP: 24

## CLOSE QUARTERS HACKSAW



1442\*  
IP: 4  
MP: 24

## 12-PC HACKSAW BLADE SET



1443\*  
IP: 4  
MP: 48

## 16 IN. HAND SAW



1445\*  
IP: 4  
MP: 24

## 6-PC 6 IN. FILE SET



1446\*  
IP: 4  
MP: 24

## 2-PC SCISSORS SET



1448\*  
IP: 4  
MP: 48

## 3-PC 9 IN. BRUSH SET



1449\*  
IP: 4  
MP: 24

## 2-PC WOOD HANDLE WIRE BRUSH



1450\*  
IP: 4  
MP: 24

## 12-PC LONG HANDLE ARTIST BRUSH



1451\*  
IP: 4  
MP: 24

## 5-PC POLYESTER PAINT BRUSH SET



1452\*  
IP: 4  
MP: 24

## RATCHETING TIE DOWN



1453\*  
IP: 4  
MP: 24

## 10-PC STRETCH CORD SET



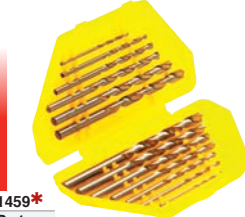
1455\*  
IP: 4  
MP: 24

## DRILL PUMP



1456\*  
IP: 4  
MP: 24

## 13-PC HSS DRILL BIT SET



1459\*  
IP: 4  
MP: 24

# TOOL TABLE - RED

## 5-PC HOLE SAW SET



1460\*  
IP: 4  
MP: 24

## 10-PC MOUNTED STONE SET



1461\*  
IP: 4  
MP: 24

## 3-PC ROTARY WIRE BRUSH SET



1462\*  
IP: 4  
MP: 24

## WIRE WHEEL SET



1463\*  
IP: 4  
MP: 24

## 16 OZ. WOOD HANDLE CLAW HAMMER



1464\*  
IP: 4  
MP: 24

## 16 OZ. WOOD HANDLE BALL PEIN HAMMER



1465\*  
IP: 4  
MP: 24

## 32 OZ. WOOD HANDLE RUBBER Mallet



1466\*  
IP: 4  
MP: 16

## NON-SLIP TOOL BOX DRAWER LINER



1468\*  
IP: 4  
MP: 24

## 31 IN. CABLE LOCK



1470\*  
IP: 4  
MP: 24

## 13 IN. TOOL BAG



1472\*  
IP: 4  
MP: 24

## LATEX COATED GLOVES



1473\*  
IP: 4  
MP: 24

## 25 FT. CUSHION GRIP TAPE MEASURE



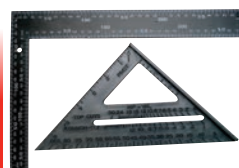
1474\*  
IP: 4  
MP: 24

## CAUTION TAPE 300 FT. ROLL



1475\*  
IP: 4  
MP: 24

## 2-PC SQUARE SET



1477\*  
IP: 4  
MP: 24

## MIRROR & MAGNETIC PICKUP TOOL SET



1478\*  
IP: 4  
MP: 48

## 2-PC PICKUP TOOL SET



1479\*  
IP: 4  
MP: 48

## TIRE REPAIR KIT



1480\*  
IP: 4  
MP: 24

## 4-PC AIR TOOL COUPLER SET



1481\*  
IP: 4  
MP: 48

## 150-PC CABLE TIES



1482\*  
IP: 4  
MP: 24

## 60-PC ELECTRICAL CRIMPER SET



1483\*  
IP: 4  
MP: 48

## 60-PC ELECTRICAL TERMINAL SET



1484\*  
IP: 4  
MP: 48

## SOLDERING IRON



1485\*  
IP: 4  
MP: 24

## AUTOMOTIVE CIRCUIT TESTER



1486\*  
IP: 4  
MP: 24

## 4-PC ELECTRICAL TEST KIT



1487\*  
IP: 4  
MP: 24

## 25-PC AUTO FUSE KIT



1488\*  
IP: 4  
MP: 48

## 30-PC MINI FUSE SET



1489\*  
IP: 4  
MP: 48

## 80-PC O-RING ASSORTMENT



1490\*  
IP: 4  
MP: 24

## 3-PC C-CLAMP SET



1491\*  
IP: 4  
MP: 24

## 4-PC BLOW GUN



1493\*  
IP: 4  
MP: 24

## CAR DUSTER



1495\*  
IP: 4  
MP: 24



## 15-PC PAINT BRUSH SET



1496\*  
IP: 4  
MP: 24

## 12-PC UTILITY KNIFE SET



1498\*  
IP: 4  
MP: 24

## 7-PC TWEEZERS SET



1499\*  
IP: 4  
MP: 24

## SAFETY GLASSES & EARPLUG COMBO



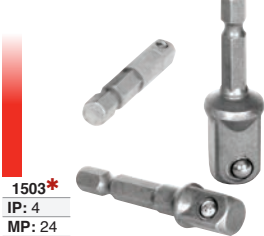
1500\*  
IP: 4  
MP: 24

## 5-PC BRUSH SET



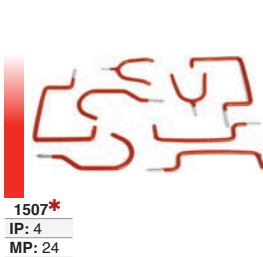
1502\*  
IP: 4  
MP: 24

## 3-PC POWER DRIVE ADAPTERS



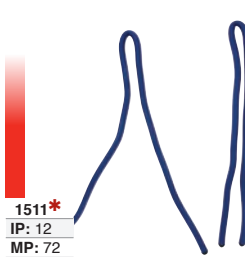
1503\*  
IP: 4  
MP: 24

## 8-PC STORAGE HOOKS



1507\*  
IP: 4  
MP: 24

## 2-PC JUMBO WIRE TIES



1511\*  
IP: 12  
MP: 72

## 2-PC SCRAPER SET



1512\*  
IP: 12  
MP: 48

## 3-PC SOFT GRIP MINI BRUSH SET



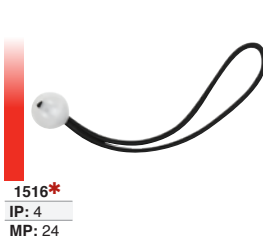
1513\*  
IP: 6  
MP: 24

## 2-IN-1 TRUNK ORGANIZER



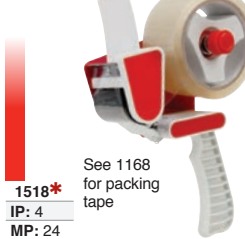
1515\*  
IP: 4  
MP: 24

## 12-PK GLOWING BALL BUNGEEES



1516\*  
IP: 4  
MP: 24

## TAPE GUN W/PACKING TAPE



1518\*  
IP: 4  
MP: 24

See 1168  
for packing  
tape

## 10 IN. TIRE & WHEEL BRUSH



1519\*  
IP: 4  
MP: 24

## 6 IN MULTI-USE HAND WIRE BRUSH



1520\*  
IP: 4  
MP: 24

## WIRELESS LIGHTED SWITCHPLATE



1522\*  
IP: 4  
MP: 24

## 16-PC DRILL ADAPTER & BIT SET



1523\*  
IP: 4  
MP: 24

## SLIP-ON SHOE ICE GRIPS



1524\*  
IP: 4  
MP: 24

## 2 IN. WATER RESISTANT LOCK



1526\*  
IP: 4  
MP: 24

## WINDOW MOUNT CELL PHONE HOLDER



1527\*  
IP: 4  
MP: 24

## 90° POST & CORNER LEVEL



1528\*  
IP: 4  
MP: 24

## 12OZ FIBERGLASS CLAW HAMMER



1529\*  
IP: 4  
MP: 24

**PROJECT  
PRO™**

## 40-WATT HEAVY DUTY GLUE GUN



1982\*  
IP: 4  
MP: 24

See 1159 for  
glue sticks

## 13-PC BALL END SAE HEX KEY SET



1900\*  
IP: 4  
MP: 24

## 13-PC BALL END MET HEX KEY SET



1901\*  
IP: 4  
MP: 24

## 2-PC STRAP WRENCH SET



1903\*  
IP: 4  
MP: 24

## 1/2 IN. DR. RATCHET



1904\*  
IP: 4  
MP: 24

## 10-PC 1/2 IN. DR. MET SOCKET SET



1906\*  
IP: 4  
MP: 24

# TOOL TABLE - BLUE

**22-PC 1/4 IN. DR. SOCKET SET**



1907\*  
IP: 4  
MP: 24

**21-PC OFFSET RATCHETING DRIVER SET**



1908\*  
IP: 4  
MP: 24

**10-PC SCREWDRIVER SET**



1909\*  
IP: 4  
MP: 24

**7-PC SAE NUT DRIVER SET**



1910\*  
IP: 4  
MP: 24

**3-PC PRY BAR SET**



1911\*  
IP: 4  
MP: 24

**5-PC SCRAPER & AWL SET**



1912\*  
IP: 4  
MP: 24

**11 IN. LOCKING C-CLAMP PLIERS**



1913\*  
IP: 4  
MP: 24

**2-PC LOCKING PLIER SET**



1914\*  
IP: 4  
MP: 24

**3-PC PLIER SET**



1916\*  
IP: 4  
MP: 24

**4-PC MINI PLIER SET**



1917\*  
IP: 4  
MP: 24

**12 IN. BOLT CUTTER**



1919\*  
IP: 4  
MP: 24

**5-PC SCISSORS SET**



1922\*  
IP: 4  
MP: 24

**4-PC FILE SET**



1923\*  
IP: 4  
MP: 24

**4-PC WOOD CHISEL SET**



1924\*  
IP: 4  
MP: 24

**HEAVY DUTY HACKSAW**



1925\*  
IP: 4  
MP: 24

**2-PC CAMBUCKLE TIEDOWN SET**



1927\*  
IP: 4  
MP: 24

**2-PC RATCHET TIEDOWN SET**



1928\*  
IP: 4  
MP: 16

**10-PC STRETCH CORD SET**



1929\*  
IP: 4  
MP: 16

**14 FT. EMERGENCY TOW ROPE**



1930\*  
IP: 4  
MP: 24

**20-PC DRUM SANDING SET**



1932\*  
IP: 4  
MP: 24

**134-PC ROTARY TOOL ACCESSORY SET**



1933\*  
IP: 4  
MP: 24

**20 OZ. FRAMING HAMMER**



1934\*  
IP: 4  
MP: 24

Fiberglass handle

**2 LB. SLEDGE HAMMER**



1935\*  
IP: 4  
MP: 12

Fiberglass handle

**1 LB. DEAD BLOW HAMMER**



1936\*  
IP: 4  
MP: 24

**7-PC PUNCH & CHISEL SET**



1937\*  
IP: 4  
MP: 24

**KNEE PADS**



1938\*  
IP: 4  
MP: 8

**15 IN. WIDE-MOUTH TOOL BAG**



1939\*  
IP: 4  
MP: 24

**BUCKET ORGANIZER**



1940\*  
IP: 4  
MP: 24

**2-PC CUSHION GRIP TAPE MEASURE SET**



1941\*  
IP: 4  
MP: 24

**150 FT. OPEN REEL TAPE MEASURE**



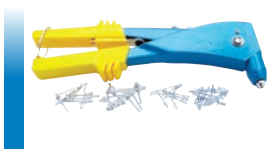
1942\*  
IP: 4  
MP: 24

## 1,000-PC CABLE TIES



1943\*  
IP: 4  
MP: 16

## RIVET GUN WITH 40 RIVETS



1944\*  
IP: 4  
MP: 24

## 3-WAY STAPLE GUN



1945\*  
IP: 4  
MP: 24

## MIRROR & HD MAGNETIC PICKUP TOOL SET



1946\*  
IP: 4  
MP: 24

## 13-PC HARMONIC BALANCER PULLER



1947\*  
IP: 4  
MP: 24

## BATTERY JUMPER CABLES



1948\*  
IP: 4  
MP: 24

## 6 OUTLET POWER STRIP



1949\*  
IP: 4  
MP: 24

## 40-PC SOCKET SET



1950\*  
IP: 1  
MP: 6

## 44-PC SCREWDRIVER SET



1951\*  
IP: 4  
MP: 24

## 84-PC RATCHETING DRIVER SET



1952\*  
IP: 1  
MP: 6

## 300-PC ANCHOR SET



1954\*  
IP: 4  
MP: 24

## 9-PC STAR BIT SOCKET SET



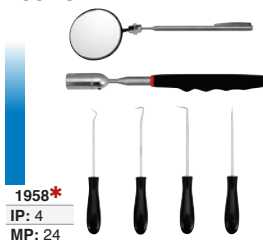
1955\*  
IP: 4  
MP: 24

## 4-PC TUNE-UP SET



1957\*  
IP: 4  
MP: 24

## 6-PC LIGHTED INSPECTION TOOL SET



1958\*  
IP: 4  
MP: 24

## 3-PACK MAGNETIC TRAYS



1959\*  
IP: 4  
MP: 24

## 2-PC POCKET KNIFE SET



1960\*  
IP: 4  
MP: 24

## MULTICOLOR D-CLIP SET



1961\*  
IP: 4  
MP: 24

## LIGHTED TWEEZERS



1962\*  
IP: 4  
MP: 24

## 3-PC DETAIL BRUSH SET



1965\*  
IP: 12  
MP: 48

## 12 IN. STEEL DUST PAN



1967\*  
IP: 1  
MP: 24

## 3-PC TELESCOPING TOOL KIT



1969\*  
IP: 4  
MP: 24

## 15-PC ASSORTED PAINT BRUSHES



1973\*  
IP: 4  
MP: 24

## 3-PC EYE, EAR & NOSE SAFETY KIT



1974\*  
IP: 4  
MP: 24

## 12 LED WORK LIGHT



1975\*  
IP: 4  
MP: 24

## 3-PK FOLDING UTILITY KNIVES



1976\*  
IP: 6  
MP: 24

## 35 IN. EXTENDED REACH GRABBER



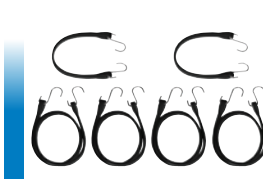
1977\*  
IP: 4  
MP: 24

## 14 IN. FOLDING LUG WRENCH



1978\*  
IP: 4  
MP: 16

## 6-PK RUBBER STRAPS



1979\*  
IP: 4  
MP: 24

## 8-PC HOOK & PICK SET



1980\*  
IP: 4  
MP: 24

## LED HEADLAMP & FLASHLIGHT KIT



1981\*  
IP: 4  
MP: 24



# SOLDIER PACK DISPLAYS

## SOLDIER PACKS

- Angled informational panel.
- Bulk and pegable items.
- Lower quantities- higher inventory turns.
- Two compact sizes available.



Large footprint  
10 x 6-1/2"



Small footprint  
6-5/8 x 6-1/2"



### MAGNETIC PICKUP TOOL



3 lbs.

Item #	IP	MP	PKG
W9100*	15	90	BLK

### MAGNETIC PICKUP TOOL



8 lbs.

Item #	IP	MP	PKG
W9101*	12	72	BLK

### LIGHTED MAGNETIC PICKUP



Item #	IP	MP	PKG
W9102*	12	72	BLK

### INSPECTION MIRROR



Item #	IP	MP	PKG
W9103*	12	72	BLK

### TIRE PRESSURE GAUGE



10 to 50 PSI range

Item #	IP	MP	PKG
W9104*	12	72	BLK

### TIRE PRESSURE GAUGE



1 to 60 PSI range

Item #	IP	MP	PKG
W9105*	12	48	BLK

### TIRE PRESSURE GAUGE



1 to 100 PSI range

Item #	IP	MP	PKG
W9106*	6	24	BLK

### TIRE PRESSURE GAUGE



Item #	IP	MP	PKG
W9107*	4	24	CRD

### 8 IN. ADJUSTABLE WRENCH



Item #	IP	MP	PKG
W9108*	6	36	BLK

## 2-IN-1 MAGNETIC PICKUP/MIRROR



3 lbs.

Item #	IP	MP	PKG
W9109*	12	72	BLK

## DUAL DRIVE RATCHET



1/4" and 3/8" drive

Item #	IP	MP	PKG
W9113*	6	36	BLK

## FLEXIBLE MAGNETIC RETRIEVER



1.5 lbs.

Item #	IP	MP	PKG
W9117*	12	72	BLK

## 23-PC BIT & SOCKET SET

Includes offset ratchet and driver.



Item #	IP	MP	PKG
W9122*	4	24	BLK

## 1/4 IN. DR. MINI RATCHET W/BITS



Item #	IP	MP	PKG
W9127*	4	24	BLK

## 9-PC SAE HEX KEY SET



Item #	IP	MP	PKG
W9132*	6	36	CRD

## DUAL DRIVE RATCHET



1/4" and 3/8" drive

Item #	IP	MP	PKG
W9111*	6	36	BLK

## MAGNETIC PICKUP TOOL



16 lbs.

Item #	IP	MP	PKG
W9115*	12	72	BLK

## OFFSET RATCHET



3/8" drive

Item #	IP	MP	PKG
W9118*	6	36	BLK

## 2 IN. JR. JUMBO INSPECTION MIRROR



Item #	IP	MP	PKG
W9124*	8	48	BLK

## RATCHETNG BIT DRIVER



Item #	IP	MP	PKG
W9128*	6	36	BLK

## 10-PC STAR KEY SET

Tamper resistant



Item #	IP	MP	PKG
W9134*	6	36	CRD

## DUAL DRIVE RATCHET



3/8" and 1/2" drive

Item #	IP	MP	PKG
W9112*	6	36	BLK

## DUAL DRIVE FLEX HEAD RATCHET



1/4" and 3/8" drive

Item #	IP	MP	PKG
W9116*	6	36	BLK

## EXTENDED REACH RAZOR SCRAPER



Item #	IP	MP	PKG
W9121*	6	36	BLK

## EXTENDABLE RATCHET



3/8" drive

Item #	IP	MP	PKG
W9125*	6	36	BLK

## 17-PC BIT & HOLDER SET

16 assorted slotted, Phillips, star, hex and pozi bits.



Item #	IP	MP	PKG
W9130*	6	24	CAS

## 3.5 IN. JUMBO INSPECTION MIRROR



Item #	IP	MP	PKG
W9141*	4	24	BLK



# SOLDIER PACK DISPLAYS

## 9-PC SAE HEX KEY SET



Item #	IP	MP	PKG
W9135*	4	24	DBL

## BACK SCRATCHER PICKUP TOOL



Item #	IP	MP	PKG
W9144*	9	54	BLK

## 9-PC PRECISION BIT DRIVER



Item #	IP	MP	PKG
W9148*	6	36	DBL

## 38-PC RATCHET SCREWDRIVER SET

Includes 36 popular bits.



Item #	IP	MP	PKG
W9159*	4	24	CAS

## 18-PC PRECISION BIT DRIVER

Phillips, slotted, star, hex and pozi bits.



Item #	IP	MP	PKG
W9169*	4	24	CAS

## 67-PC BIT SET

Phillips, pozi, square, slotted, star, Metric and SAE hex.



Item #	IP	MP	PKG
W9172*	4	24	CAS

## 9-PC METRIC HEX KEY SET



Item #	IP	MP	PKG
W9136*	4	24	DBL

## GEARLESS BIT DRIVER



Includes 10 bits

Item #	IP	MP	PKG
W9146*	4	24	CRD

## MAGNETIC TRAY

4-1/4" diameter



Item #	IP	MP	PKG
W9155*	5	30	BLK

## LED SCREWDRIVER



Bits: #1, #2, 3/16, 1/4"

Item #	IP	MP	PKG
W9161*	12	72	BLK

## 15-PC HOBBY KNIFE SET



Item #	IP	MP	PKG
W9170*	4	24	CAS

## 23-PC TOOL SET

Includes 12 popular bits & 8 popular 1/4" dr sockets.



Item #	IP	MP	PKG
W9173*	4	24	CAS

## 9-PC STAR KEY SET

Tamper resistant



Item #	IP	MP	PKG
W9137*	4	24	DBL

## 9-PC PRECISION BIT DRIVER

Phillips and slotted bits



Item #	IP	MP	PKG
W9147*	6	36	DBL

## MINI RAZOR SCRAPER



Item #	IP	MP	PKG
W9158*	8	48	BLK

## 3-IN-1 LASER POINTER PEN



Item #	IP	MP	PKG
W9168*	15	90	BLK

## 21-PC UTILITY KNIFE SET



Item #	IP	MP	PKG
W9171*	4	24	CAS

## 4-IN-1 PRECISION SCREWDRIVER



Phillips #0 and #1, slotted 5/32" and 1/8".

Item #	IP	MP	PKG
W9174*	16	96	BLK



**33-PC PRECISION SCREWDRIVER SET**

Includes slotted phillips, pozi, star & hex bits.



Item #	IP	MP	PKG
W9178*	4	24	CAS

**13-PC IMPACT DRIVER BIT SET**

Impact grade S2 steel with black phosphate finish.



Item #	IP	MP	PKG
W9179*	4	24	CAS

**RIGID SCRAPER**


Item #	IP	MP	PKG
W9181*	6	36	BLK

**6-IN-1 PAINTER SCRAPER**


Item #	IP	MP	PKG
W9183*	6	36	BLK

**17-PC SAE HEX KEY SET**


Item #	IP	MP	PKG
W9184*	6	48	CRD

**17-PC METRIC HEX KEY SET**


Item #	IP	MP	PKG
W9185*	6	48	CRD

**16-PC STAR KEY SET**


Item #	IP	MP	PKG
W9186*	6	48	CRD

**18-PC BIT DRIVER SET**


Item #	IP	MP	PKG
W9187*	6	36	CAS

**SNAP BLADE KNIFE**


Includes five 7-point blades

Item #	IP	MP	PKG
W9188*	5	30	CRD

**LED BIT DRIVER**

Includes #1, #2 Phillips bits, and 3/16" and 1/4" slotted bits.



Item #	IP	MP	PKG
W9193*	6	24	BLK

**PRECISION LED BIT DRIVER**

Includes 6 bits: 1.5, 2 & 3mm slotted, #1, #0 & #00 Phillips.



Item #	IP	MP	PKG
W9194*	6	24	CRD

**DOOR LOCK DE-ICER**

Integrated LED for use in low light.



Item #	IP	MP	PKG
W9195*	6	24	CRD

**12-IN-1 MINI MULTIFUNCTION TOOL**


Item #	IP	MP	PKG
W9198*	6	36	CRD

**3 LED HEADLAMP**


Item #	IP	MP	PKG
W9199*	18	72	CRD

**2-PC BIT DRIVER SET**


8 bit sizes in 2 compact

Item #	IP	MP	PKG
W9203*	6	48	DBL

**BACK SCRATCHER PICKUP TOOL**


Item #	IP	MP	PKG
W9204*	9	54	BLK

**USB CHARGER & ESCAPE TOOL**

4-in-1 uses seat belt cutter, window punch, 2.1A USB charger and 12v accessory socket



Item #	IP	MP	PKG
W9206*	8	96	CRD

**MULTIFUNCTION TOOL**


Item #	IP	MP	PKG
W9305*	5	30	CRD

# COUNTER TOPS

## COUNTER TOPS

- Bulk and pegable items.
- Lower quantities-higher inventory turns.
- Eye catching displays



### 17-PC BIT & HOLDER SET

16 assorted slotted, Phillips, star, hex and pozi bits



Item #	IP	MP	PKG
W1309*	12	48	CAS

### TIRE PRESSURE GAUGE

1 to 60 PSI range



Item #	IP	MP	PKG
W1915*	21	126	BLK

### FLEXIBLE LED LIGHT WITH LASER

Flexible head



Item #	IP	MP	PKG
W2380*	16	64	CLM

### SQUEEGEE/ ICE SCRAPER

3 in 1 tool for ice breaking, scraping and wiping



Item #	IP	MP	PKG
W9166*	24	96	BLK

## STUBBY CLAW HAMMER



8 oz.

Item #	IP	MP	PKG
M7019B*	6	24	BLK

## 4-PC MICROFIBER CLOTH SET



Item #	IP	MP	PKG
W1474*	6	48	CLM

## TIRE PRESSURE GAUGE

10 to 50 PSI range



Item #	IP	MP	PKG
W1925*	25	300	BLK

## MAGNETIC PICKUP/ MIRROR



2 lighted tools in 1

Item #	IP	MP	PKG
W9145*	12	48	BLK

## EASY FUNNEL



US Patent 7,677,276B2

Item #	IP	MP	PKG
W9167*	12	144	BLK

## 6-IN-1 SCREWDRIVER



Phillips, slotted, nut drivers



Item #	IP	MP	PKG
W975*	12	48	BLK

## MAGNETIC PICKUP TOOL



3 lbs.

Item #	IP	MP	PKG
W1908*	25	300	BLK

## LED KEY CHAIN WITH CLIP

Features swivel ball joint clip. Energy Efficient LED.



Item #	IP	MP	PKG
W2369*	16	128	BLK

## 2-IN-1 FINGERNAIL BRUSH



with magnet

Item #	IP	MP	PKG
W9163*	9	54	CRD

## LIGHTED TWEEZERS



Item #	IP	MP	PKG
W9189*	8	64	DBL

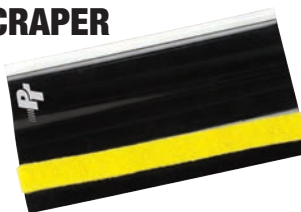
### EYEGLOSS REPAIR KIT



Item #	IP	MP	PKG
W9190*	8	96	CRD

### WAVE SCRAPER

3-in-1 tool for scraping, wiping and cleaning.



Item #	IP	MP	PKG
W9191*	20	80	BLK

### ICE SCRAPER



Item #	IP	MP	PKG
W9197*	12	48	BLK

### 13-IN-1 MINI MULTIFUNCTION TOOL



Item #	IP	MP	PKG
W9200*	8	32	BLK

### 16-IN-1 MULTIFUNCTION TOOL



Item #	IP	MP	PKG
W9201*	6	24	BLK

### TELESCOPING CLOTH DUSTER



Item #	IP	MP	PKG
W9202*	12	96	BLK

### HI-VIZ LED BIT DRIVER

Includes #1, #2 Phillips bits, and 3/16" and 1/4" slotted bits.



Item #	IP	MP	PKG
W9205*	12	48	BLK

### MAGNIFYING GLASS

4x Power non-distorting optical grade glass lens



Item #	IP	MP	PKG
W15029*	8	48	BLK

### JUMBO MAGNIFYING GLASS

3X Power non-distorting optical grade glass lens



Item #	IP	MP	PKG
W15032*	5	40	BLK

### SELF PORTRAIT MONOPOD



Item #	IP	MP	PKG
W15033*	8	48	BLK

### LED MAGNIFYING GLASS

4X Power non-distorting optical grade glass lens



Item #	IP	MP	PKG
W15036*	8	48	BLK

### FIRE HOSE NOZZLE

Up to 40' jet spray



Item #	IP	MP	PKG
W11090*	6	36	CRD

### HIGH FLOW HOSE NOZZLE

Up to 50' jet spray



Item #	IP	MP	PKG
W11091*	6	36	BLK

### PISTOL GRIP HOSE NOZZLE

Up to 30' jet spray



Item #	IP	MP	PKG
W11092*	6	48	BLK

### RATCHET-DUAL HEAD



Item #	IP	MP	PKG
W32110*	6	36	BLK

### RATCHETING BIT DRIVER

6 bits stored in handle



Item #	IP	MP	PKG
W38927*	12	72	BLK

### HIGH TORQUE RATCHETING BIT DRIVER



Item #	IP	MP	PKG
W38937*	12	48	BLK



# DISPENSERS

## PLASTIC DISPENSERS

- Hang or display on counter.
- Small 3" x 4" footprint.



## 3 LED KEY CHAIN FLASHLIGHT

W2479\*

IP	MP
36	360



## 12V USB ADAPTER

W2550\*

IP	MP
24	240



## USB RECHARGEABLE LED KEY CHAIN LIGHT

W2551\*

IP	MP
24	216



## 2 IN. FOLDING KNIFE

W2552\*

IP	MP
24	240



## KNIFE SHARPENER W/BOTTLE OPENER

W2554\*

IP	MP
24	216



## DUAL 12V USB ADAPTER

W2556\*

IP	MP
24	240



## 10 FT. PARACORD BRACELET

W2558\*

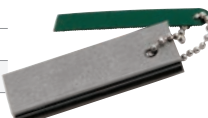
IP	MP
12	108



## MAGNESIUM FIRE STARTER

W2559\*

IP	MP
24	240



## BOTTLE CAP CARABINER KEY CHAIN

Item #	IP	MP
W2560*	24	240



## FISHBOWLS

- Fast moving items.
- Two compact sizes.



**SMALL**  
4" x 5"



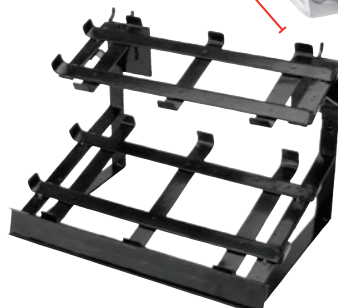
**LARGE**  
4" x 7"

## 6 FISHBOWL COUNTER RACK

- Rack can be used as a freestanding counter display unit, or mounted on pegboard using built-in hang hooks.
- Holds six (6) fishbowl displays: six (6) small, or three (3) small and three (3) large fishbowls.
- Compact 12" x 8" footprint.
- Heavy duty steel construction.
- Durable powder coated finish.

Item #	IP	MP	PKG
W59278*	1	4	BLK

Note: Large fishbowls must be displayed on bottom tier of display rack



## MINI RAZOR SCRAPER

W3200\*

IP	MP
40	480



## BOTTLE OPENER SCREWDRIVER

#2, 1/4"

W3201\*

IP	MP
20	240



## PERMANENT MARKER

Black

W3202\*

IP	MP
32	384



## CARABINER

W3203\*

IP	MP
20	240



## SPARK PLUG GAP GAUGE

W3204\*

IP	MP
50	600



## FINGERNAIL CLIPPER

W3205\*

IP	MP
50	600



## 4-IN-1 SCREWDRIVER

W3207\*

IP	MP
15	180



#0, #1,  
1/8, 3/16"

## PULL APART KEY CHAIN

W3208\*

IP	MP
40	480



## MINI POCKET KNIFE

Wood handle

W3209\*

IP	MP
20	240



## CARABINER POCKET KNIFE

W3210\*

IP	MP
20	240



## WHISTLE

W3211\*

IP	MP
40	480



## CARABINER POCKET KNIFE

W3212\*

IP	MP
20	240



## MAGNIFYING GLASS TWEEZERS

W3213\*

IP	MP
25	300



## EYEGLOSS REPAIR KIT

W3214\*

IP	MP
25	300



## MINI SCREWDRIVERS

W3215\*

IP	MP
20	240



#2 blue,  
1/4" red

## 2-PC EAR PLUGS

W3216\*

IP	MP
30	360



## SMALL PILL FOB

W3217\*

IP	MP
20	240



## LARGE PILL FOB

W3218\*

IP	MP
20	240



## POWER BIT REPLACEMENT

W3219\*

IP	MP
50	600

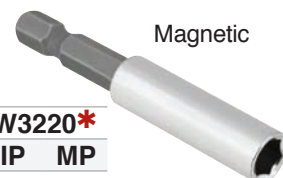


#2 x 2"

## BIT HOLDER

W3220\*

IP	MP
50	600



Magnetic

## MAGNETIC KEY HOLDER

W3221\*

IP	MP
10	120



## LED KEY CHAIN LIGHT

W3222\*

IP	MP
25	300



## LED CARABINER

w/bottle opener

W3223\*

IP	MP
24	288



## BRASS COUPLER

W3225\*

IP	MP
15	180



1/4" NPT (F)

## BRASS COUPLER

1/4" NPT (M)

W3226\*

IP	MP
15	180



## BRASS PLUG

1/4" NPT (F)

W3227\*

IP	MP
25	300



## BRASS PLUG

1/4" NPT (M)

W3228\*

IP	MP
25	300



## FINGERNAIL BRUSH

Also Large Fishbowl W3300

W3229\*

IP	MP
12	144



# SMALL FISHBOWLS

## INSPECTION MIRROR



W3230\*

IP	MP
12	144

## BLIND SPOT MIRROR

2"  
diameter



W3231\*

IP	MP
25	300

## MINI POCKET KNIFE

Rubber  
grip



W3232\*

IP	MP
20	240

## FOLDING SCISSORS



W3233\*

IP	MP
20	240

## MAGNETIC PICKUP TOOL



W3234\*

IP	MP
12	144

## BATTERY TERMINAL CLEANER



W3235\*

IP	MP
6	72

## SUPER GLUE



W3236\*

IP	MP
20	240

## TAPE MEASURE



W3237\*

IP	MP
15	180

3' tape

## TIRE PRESSURE GAUGE



W3238\*

IP	MP
25	300

## 8-PK EAR PLUGS



W3239\*

IP	MP
12	144

## LED FINGER LIGHT



W3240\*

IP	MP
30	360

## LED KEY CHAIN LIGHT



W3241\*

IP	MP
12	144

## LED SCREWDRIVER



W3242\*

IP	MP
12	144

#0, #00,  
2.5, 3.0mm

## KNIFE SHARPENER



W3243\*

IP	MP
9	108

## ELECTRICAL TAPE

3/4" x 30'



W3244\*

IP	MP
12	144

## PTFE SEALING TAPE

1/2" x 20"

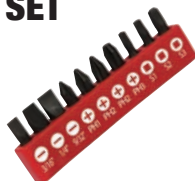


W3245\*

IP	MP
12	144

## 10-PC IMPACT HEX BIT SET

1" bits

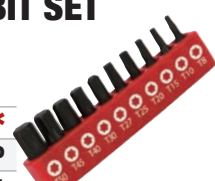


W3246\*

IP	MP
12	144

## 10-PC IMPACT STAR BIT SET

1" bits



W3247\*

IP	MP
12	144

## LEAD FREE SOLDER



W3248\*

IP	MP
12	144

rosin core  
0.031" x 10'

## LED WORK LIGHT

32 lumen



W3249\*

IP	MP
15	180

## 1 IN. C-CLAMP



W3250\*

IP	MP
12	144

## 1 IN. PADLOCK

1"



W3251\*

IP	MP
12	144

## MAGNIFYING GLASS

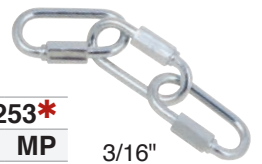
5x and 10x  
magnification



W3252\*

IP	MP
12	144

## 3-PC QUICK LINK SET



W3253\*

IP	MP
12	144

3/16"

## MAGNETIC HOOK

2-1/2"



W3254\*

IP	MP
6	72

## KEY TAGS



W3255\*

IP	MP
12	144

## LOCKING CARABINER

3"



W3256\*

IP	MP
12	144

## SINGLE BLADE SCRAPER



W3257\*

IP	MP
12	144



## FINGERNAIL BRUSH



W3300\*

IP	MP
18	144

## MAGNETIC PICKUP TOOL



W3301\*

IP	MP
20	160

## BATTERY TERMINAL CLEANER

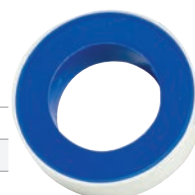


W3302\*

IP	MP
10	80

## PTFE SEALING TAPE

1/2" x 33'



W3303\*

IP	MP
20	160

## INSPECTION MIRROR



W3304\*

IP	MP
20	160

## SNAP BLADE KNIFE



W3305\*

IP	MP
20	160

13 points

## MINI PLIERS



W3306\*

IP	MP
15	120

Long nose,  
bent nose,  
diagonal cutter

## 3 LED HEADLAMP



W3307\*

IP	MP
12	96

## ELECTRICAL TAPE

3/4" x 30'



W3309\*

IP	MP
15	120

## MULTIFUNCTION TOOL



W3311\*

IP	MP
15	120

## SPRING CLAMPS



W3312\*

IP	MP
30	240

## MECHANIC'S WIRE

25' Roll



W3313\*

IP	MP
30	240

## RETRACTABLE KEY RING

48"



W3314\*

IP	MP
15	120

## LUGGAGE LOCK

TSA  
Approved



W3315\*

IP	MP
15	120

## 4-PK VALVE CAPS



W3316\*

IP	MP
16	128

## STYLUS



W3317\*

IP	MP
18	144

## MICRO USB CABLE



W3318\*

IP	MP
16	128

40"

## USB WALL CHARGER



W3319\*

IP	MP
12	96

## COUNTERFEIT PEN



W3321\*

IP	MP
18	144

## 4-IN-1 SCREWDRIVER

#1, #2,  
3/16, 1/4"



W3322\*

IP	MP
15	120

## UTILITY KNIFE



W3323\*

IP	MP
25	200

2-1/2" length

## SINGLE FISHBOWL RACKS

- Heavy duty steel construction.
- Durable powder coated finish.

W59276



W59277



## 3 FISHBOWL RACKS

- Heavy duty steel construction.
- Durable powder coated finish.

Item #		IP	MP	PKG
W59281*	Small	1	8	BLK
W59282*	Large	6	36	BLK

W59282



W59281



# MERCHANDISING STRIPS

## MERCHANDISING STRIPS

- Hangs nearly anywhere.
- Pinched style assures that product stays on strip
- Fast moving items

## MINI MULTI TOOL

W459\*

IP	MP
6	48



## JUMBO CARABINER

W463\*

IP	MP
6	48



## EASY FUNNEL

W464\*

IP	MP
6	48



## ICE SCRAPER/SQUEEGEE

W465\*

IP	MP
12	96



## HOSE & CORD CARRY STRAP

W467\*

IP	MP
6	120



## COMBO LOCK CARABINER

W469\*

IP	MP
12	72



## MAGNETIZER & DEMAGNETIZER

W471\*

IP	MP
8	96



## 10-PC IMPACT BIT SET

W472\*

IP	MP
12	144



## 14-PC NUTDRIVER BIT SET

W473\*

IP	MP
10	40



## 14-PC BIT DRIVER ACCESSORY SET

W474\*

IP	MP
6	36



## MINI RATCHET W/BITS

W475\*

IP	MP
6	48



## 7-PC STUBBY PRECISION DRIVER

W476\*

IP	MP
12	48



## 4-PK MINI PERMANENT MARKERS

W477\*

IP	MP
8	48



## PRECISION LED BIT DRIVER

W479\*

IP	MP
6	24



## MINI RATCHET DRIVER

W480\*

IP	MP
6	48



## 7 SECOND GLUE AND FILLER

W481\*

IP	MP
6	48



## CARABINER WITH MAGNETIC BASE

W482\*

IP	MP
8	72



## 3-PC POCKET PRECISION REFERENCE CARDS

W485\*

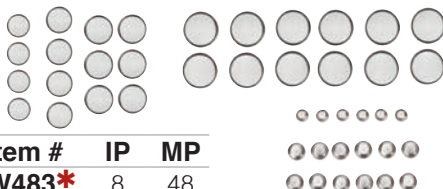
IP	MP
8	48



## 44-PC BUTTON CELL BATTERY PACK

W483\*

IP	MP
8	48

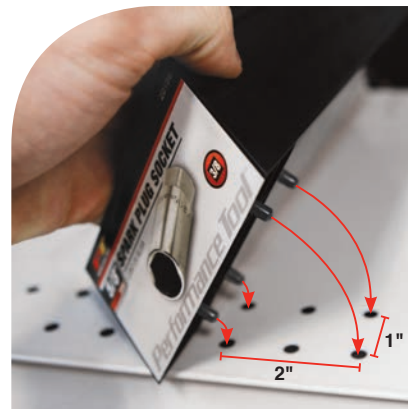






## MERCHANDISING SOLUTIONS THAT INFLUENCE SALES!

- Interlocking display bin system showcases impulse merchandise with a captivating and uniform look
- Durable and refillable plastic bins
- Interlocking bins are designed for use on flat or tilted shelving without the use of fencing-fronts
- Bin dimensions are 4" wide x 9.75" deep
- 9 bins fill a 3' shelf and 12 bins on a 4' shelf.
- For matching bin: Item number plus "-B". (example 20106-B)



## IMPULSE PRODUCTS

- Over 60 impulse products to choose from: unique innovations to basic tools and supplies to get the job done.

### PINK FIREPOINT LED FLASHLIGHT



Item #	IP	MP
20204*	12	72

### MINI UTILITY KNIFE



Lock back.

Item #	IP	MP
20205*	6	72

### COB WORK LIGHT

350 lumen.



Item #	IP	MP
20209*	4	24

### RETRACTABLE KEYRING

48" cord, 2" diameter.



Item #	IP	MP
20214*	4	144

### LED CARABINER

Integrated bottle opener.



Item #	IP	MP
20218*	15	120

### 7-PC QUICK RELEASE BIT SET



Item #	IP	MP
20206*	12	72

### LED SLIDELIGHT

248 lumens.



Item #	IP	MP
20210*	4	24

### LED MOONSTICK



Item #	IP	MP
20215*	12	72

### CLIP-ON LED KEY CHAIN LIGHT



Item #	IP	MP
20219*	15	180

### MINI RAZOR SCRAPER



Item #	IP	MP
20207*	40	480

### 3-PC QUICK LINK SET



Item #	IP	MP
20212*	4	144

### LED CLAMPING WORK LIGHT



Item #	IP	MP
20216*	6	36

### LED KEY CHAIN LIGHT



Item #	IP	MP
20220*	15	180

### MINI FOLDING POCKET KNIFE



Item #	IP	MP
20208*	20	240

### 12-PC MULTI-COLOR KEY TAGS



Item #	IP	MP
20213*	12	144

### EMERGENCY AUTO SAFETY TOOL



Item #	IP	MP
20217*	4	24

### COMPOSITE FLASHLIGHT

65 lumens.  
US Patent  
D659870



Item #	IP	MP
20221*	12	144



# IMPULSE BULK TOOLS

## 2-PK PTFE TAPE



1/2" x 33'

Item #	IP	MP
20100*	6	36

## 2-PK ELECTRICAL TAPE



3/4" x 30'

Item #	IP	MP
20101*	6	36

## DUCT TAPE



2-7/8" x 30'

Item #	IP	MP
20102*	6	36

## 6 IN. EXTENSION BAR

3/8" dr.



Item #	IP	MP
20103*	6	36

## 3/8 IN. DR. RATCHET



39 gear teeth.

Item #	IP	MP
20104*	6	36

## UNIVERSAL JOINT



3/8" dr.

Item #	IP	MP
20105*	10	60

## SPARK PLUG SOCKET 5/8 IN.



3/8" dr.

Item #	IP	MP
20106*	8	48

## SPARK PLUG SOCKET 13/16 IN.



3/8" dr.

Item #	IP	MP
20107*	8	48

## 6 IN. SLIP JOINT PLIERS



Item #	IP	MP
20108*	6	36

## 7 IN. CURVE JAW LOCKING PLIERS



Item #	IP	MP
20109*	6	36

## 6 IN. LONG NOSE PLIERS



Item #	IP	MP
20110*	6	36

## 8 IN. ADJUSTABLE WRENCH



Item #	IP	MP
20111*	6	36

## SCREWDRIVER 6-IN-1



Item #	IP	MP
20116*	6	36

## SCREWDRIVER PHILLIPS



#2 x 4"

Item #	IP	MP
20117*	6	36

## SCREWDRIVER SLOTTED



1/4" x 4"

Item #	IP	MP
20118*	6	36

## SNAP BLADE KNIFE



8 point

Item #	IP	MP
20119*	10	60

## 3 IN. C-CLAMP



Item #	IP	MP
20120*	4	24

## TAPE MEASURE



5/8" x 12'

Item #	IP	MP
20122*	4	24

## 2-PC PAINT BRUSH SET



Item #	IP	MP
20124*	4	24

## MAGNETIC PICKUP TOOL



3 lbs.

Item #	IP	MP
20126*	12	72

## FINGERNAIL BRUSH



Item #	IP	MP
20127*	12	72

## INSPECTION MIRROR



Item #	IP	MP
20128*	12	72

## HD MAGNETIC PICKUP TOOL



8 lbs.

Item #	IP	MP
20129*	12	72

## SINGLE BLADE SCRAPER



Item #	IP	MP
20130*	12	72

## 25-PC SAE/MET HEX KEY SET



Item #	IP	MP
20133*	4	24

## BATTERY TERMINAL BRUSH



Item #	IP	MP
20134*	8	48

## SUPER GLUE



Item #	IP	MP
20135*	12	72

## 3-PC CLEANING BRUSHES



Item #	IP	MP
20140*	4	24

## 5-PC METRIC WRENCH SET



Item #	IP	MP
20142*	5	30

## 5-PC SAE WRENCH SET



Item #	IP	MP
20143*	5	30

## 67-PC BIT SET



Item #	IP	MP
20145*	3	18

## 9-PC SAE HEX KEY SET



Item #	IP	MP
20146*	4	24

## 10-PC STAR KEY SET



Item #	IP	MP
20147*	4	24

## 7-PC METRIC HEX KEY SET



Item #	IP	MP
20148*	4	24

## RATCHETING SCREWDRIVER



Item #	IP	MP
20149*	4	24

## LIGHTED MAGNETIC PICKUP TOOL



Item #	IP	MP
20150*	8	48

## 38-PC RATCHETING DRIVER SET



Item #	IP	MP
20151*	3	18

## SCREWDRIVER 6-IN-1



Item #	IP	MP
20152*	4	24

## DUAL DRIVE RATCHET



Item #	IP	MP
20153*	4	24

## 33-PC PRECISION DRIVER SET



Item #	IP	MP
20154*	3	18

## STUBBY ADJUSTABLE WRENCH



Item #	IP	MP
20155*	4	24

## 23-PC BIT & SOCKET SET



Item #	IP	MP
20156*	3	18

## MAGNETIC PARTS TRAY



Item #	IP	MP
20157*	4	24

## 6 IN. DIAGONAL PLIERS



Item #	IP	MP
20162*	6	36

## 5-PK COLORED ELECTRICAL TAPE



Item #	IP	MP
20165*	4	24

## 4X MAGNIFYING GLASS



Item #	IP	MP
20169*	4	24

## 2-IN-1 INSPECTION TOOL



Item #	IP	MP
20170*	8	48

## LED BIT DRIVER



Item #	IP	MP
20171*	4	24

## WRENCH



Item #	IP	MP
20177*	15	90

## PARTS CLEANING BRUSH



Item #	IP	MP
20180*	6	36

## STUBBY CLAW HAMMER



Item #	IP	MP
20181*	4	24

## MULTI-PURPOSE SCISSORS



Item #	IP	MP
20183*	8	48

## JUNIOR JUMBO CARABINER



Item #	IP	MP
20197*	5	30

## BENT NOSE PLIERS



Item #	IP	MP
20200*	6	36

## MINI LED BAT LIGHT



Item #	IP	MP
20202*	12	72

## MINI LED BAT LIGHT



Item #	IP	MP
20203*	12	72

# ATAK LIGHTING

## PRO-FOCUS™ FLASHLIGHTS

- Adjustable beam goes from spot to flood.
- Aluminum housing.
- Water and impact resistant.



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Length	Head Diameter
535*	2 Pack	4	16	CRD	N	340	1	200m	4	AAA	5.125"	1.5"
538*	2 Pack	4	16	DBL	Y	500	3.5	172m	3	C	8.625"	1.75"
540*	2 Pack	4	16	DBL	N	500	3.5	172m	3	C	8.625"	1.75"
541*		6	24	DBL	Y	1000	6	203m	9	AA	9"	2"
549*	XL	6	24	DBL	Y	1500	5	201m	9	AA	12.5"	2"

## FLASHLIGHTS WITH COB TECH

- Includes new chip on board (COB) technology that provides a higher lumen output and longer life.
- Durable aluminum housing.
- Water and impact resistant.

Includes red safety flasher



Item #		IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Length	Head Diameter
546*	W/ Slide COB Work Light	6	24	DBL	1000	6	201m	9	AA	11.375"	2"
615*	W/ COB Work Light	6	36	DBL	250	3	188m	4	AAA	7.625"	1.5"
606*	COB Pen Light	6	48	CRD	200	1.5	100	2	AA	6.75"	1"

## LED TIRE THUMPER

- Adjustable beam goes from spot to flood.
- Anodized aluminum housing.
- Water and impact resistant.



Item #	IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Length	Head Diameter
204*	6	24	DBL	200	17	220m	4	AA	16"	1.25"

## 3-PC 70LM PENLIGHT

- Uses professional grade lifetime SMD.
- Aerospace anodized aluminum housing.
- Water resistant.



Item #	IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Length	Head Diameter
626*	6	24	DBL	70	6.5	98ft	2	AAA	5"	0.5"





## RECHARGEABLE FLASHLIGHTS

- Adjustable Pro-Focus beam goes from spot to flood.
- Powered by 3.7V lithium ion rechargeable battery.
- High grade aircraft aluminum housing.
- Includes micro USB charging cable.

**RECHARGEABLE**


560



563



Charging port for smart phones or tablets (flashlights only)

551



623

Item #		IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Length	Head Diameter
550*	Flashlight	8	24	DBL	320	1.5	220m	1	18650 Li-ion	6"	1.5"
551*	Flashlight	6	24	DBL	500	1	178m	1	18650 Li-ion	7.625"	2.75"
552*	Flashlight	6	24	DBL	1000	1.5	188m	2	18650 Li-ion	10.25"	2"
560*	Head Lamp	6	24	DBL	560	2	150m	2	18650 Li-ion	1.25"	-
563*	Head Lamp	12	48	DBL	600	1.2	90m	1	16340 Li-ion	3"	0.75"
623*	Penlight	6	24	DBL	130	3.5	-	1	14500 Li-ion	6.625"	0.75"

## FLASHLIGHT & HEADLAMP

- Uses professional grade lifetime LED.
- Steel belt / pocket clip.
- Soft touch technology on/off button.

**ATAK**


										Run	Beam	Battery			
Item #		IP	MP	PKG	Item #		IP	MP	PKG	Lumens	Time	Distance	Qty.	Type	Length
585*	2-PC Set	8	32	DBL	396*	Headlamp	8	32	DBL	210	-	-	3	AAA	2.5"
					581*	Flashlight	12	72	DBL	420	2	82m	1	AA	4.25"

## HEAD LAMPS

- Adjustable head band for maximum comfort



373



395


**ATAK**


365

 3 Output  
 Settings 50%  
 100% Strobe

Adjustable Pro-Focus beam goes from spot to flood

Item #		IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery Qty.	Type	Head Diameter
365*	Pro-Focus	8	48	DBL	120	8	199m	3	AAA	1"
372*	COB	8	32	DBL	300	1.5	60m	3	AAA	2.5"
								1	CR2032	
373*	COB w/ Hi-Viz Housing	8	32	DBL	300	5	60m	3	AAA	2.5"
								1	CR2032	
395*	Water Resistant	6	48	DBL	200	5	20m	3	AAA	2.25"

# ATAK LIGHTING

## COB MULTI-FUNCTION LANTERNS

- Uses licensed COB technology strips.
- ABS and TPR housing.

**ATAK®**

USB & Micro USB port for charging, cord included. Can also be used to charge smart devices includes phones, tablets, etc



- 4 functions: high, low, red flash and red SOS.
- Metal hanger on top.



- 3 functions: high COB, low COB, red flash.
- Metal hanger on top.



						Run	Beam	Battery				
Item #		IP	MP	PKG	Lumens	Time	Distance	Qty.	Type	Width	Depth	Height
397*	COB Multi-function	10	20	CBX	300	2	5m	3	AA	3"	3"	6.25"
398*	COB Rechargeable	10	20	CBX	315	2	20m	2	18650 li-ion	3.75"	3.75"	7.5"
403*	COB Rechargeable	1	9	CBX	1000	3	20m	2	18650 li-ion	5"	5.375"	9.75"

## MULTI-FUNCTION LANTERNS

- Great for camping, fishing, boating, tailgating, power outages and more.

GREEN STRAPS & BUTTONS Glow in the dark

**ATAK®**



- 3 functions: high, low and strobe
- 3-watt wireless Bluetooth speaker.

Works with most digital devices such as Smart Phones, Tablets, Laptops etc.

							Run	Beam	Battery				
Item #		IP	MP	PKG	Display	Lumens	Time	Distance	Qty.	Type	Width	Depth	Height
418*	Mini	6	48	SLV	Y	83	10	11m	4	AA	2.75"	2"	6"
420*	Triangle	4	8	LAB	Y	143	50	20m	4	D	4.75"	4.5"	8.5"
422*	Collapsible	6	36	SLV	Y	100	20	11m	4	A	2.75"	1.875"	5.875"
424*	W/ Speaker	6	18	CRD	N	120	64	12m	4	C	4"	2.5"	7"

## SPECIALTY LANTERNS

- Great for camping, fishing, boating, tailgating, power outages and more.

**ATAK®**

405

- Flashlight and lantern all-in-one features bonus amber LED



Batteries not included

375



- 3 functions: 33%, 100%, strobe.
- Locking swivel handle.
- Non-slip rubber shell.



410

- 3 functions: 50%, 100% and strobe



						Run	Beam	Battery				
Item #		IP	MP	PKG	Lumens	Time	Distance	Qty.	Type	Width	Depth	Height
375*	Spot Light	6	24	CBX	250	2	304m	3	AA	7"	4"	5.5"
405*	Flashlight/Lantern	6	48	LAB	21	25	50m	3	AA	2.25"	2.75"	8"
410*	Multi-function	1	9	CBX	610	25	22m	6	D	4.375"	4.75"	9.875"



## SOLAR MOTION SENSE LIGHTS

- Uses professional grade lifetime licensed COB technology strips.
- 8-10 hr solar charging time.
- Output: 30 second intervals when motion is detected in the dark.
- Includes (1) 18650 3.7v 1500mAh lithium ion rechargeable battery.



Item #		IP	MP	PKG	Item #		IP	MP	PKG	Lumens				
										High	Low	Width	Height	Depth
<b>700*</b>	Small	6	24	DBL	<b>705*</b>	2 Pack	6	24	DBL	350	175	4-3/4"	3-7/8"	2"
<b>701*</b>	Medium	6	24	DBL	<b>706*</b>	2 Pack	6	24	DBL	460	230	6"	4-1/8"	2"
<b>702*</b>	Large	6	24	DBL	-	-	6	24	DBL	900	450	11-3/4"	4-1/8"	2"

## POWER BANK WITH LIGHTER+LED

- USB port for battery charging.
- Flameless and wind resistant electric lighter.
- LED light.
- Includes a USB charging cable.



Item #	IP	MP	PKG	Charge Time	Capacity	Input Output	Battery		Width	Depth	Height
							Qty.	Type			
<b>800*</b>	10	40	DBL	9 hr	2000 mAh	5V +/- 0.2V	Li-Ion	18650	2"	1"	3-1/2"

## WORK LIGHTS

- Great for camping, fishing, boating, tailgating, power outages and more.

**ATAK**

- Heavy duty ABS housing with TPR soft grip rubber.
- Built in stand to help angle light towards work area.

**357**



Includes 360 degree hook and hands free magnet

**339**

- Heavy duty ABS plastic housing.
- Emergency red flasher.

180 degree folding magnetic base for hands free use

**364**



Item #		IP	MP	PKG	Lumens	Run Time	Beam Distance	Battery		Width	Depth	Height
								Qty.	Type			
<b>364*</b>	Work Light	6	36	BLK	100	20	20m	3	AA	1.875"	2"	8"
<b>339*</b>	COB Work Light	6	24	CRD	200	2.5	20m	3	AAA	2.5"	1"	5"
<b>357*</b>	COB Work Light	6	24	CRD	200	6.5	-	3	AAA	-	2.25"	-
	COB Head Lamp				160	10	26m	3	AAA	2.5"	1.5"	3.75"



# PT POWER FLASHLIGHTS

## FIREPOINT



FirePoint X flashlights feature a heavy duty design with improved thermal efficiency resulting in up to 20% better performance than comparable flashlights.

- Adjustable DuoFocus beam goes from spot to flood.
- Anodized tactical aluminum housing.
- Water and impact resistant.



W2656

W2651



W2654



W2653



W2652



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
								Qty.	Type		
W2649*	6	24	CRD	N	200+	3	80m	1	AA	4.25"	1.125"
W2651*	6	24	CRD	N	400+	2	110m	2	AA	6.25"	1.125"
W2652*	6	24	CRD	N	500+	4	139m	4	AAA	5.50"	1.43"
W2653*	6	24	CRD	N	1250+	7	265m	6	AA	7.75"	1.98"
W2654*	6	24	CRD	N	1700+	5	295	9	AA	9.625"	1.98"
W2656*	12	48	BLK	Y	100+	4.5	128m	3	AAA	4.625"	1.28"

## FIREPOINT X LI-ION RECHARGEABLE FLASHLIGHTS

- FirePoint X flashlights feature a heavy duty design with improved thermal efficiency resulting in up to 20% better performance than comparable flashlights.
- Adjustable DuoFocus beam goes from spot to flood.
- Anodized tactical aluminum housing.
- Water and impact resistant.



Recharge up to 1200 times whether fully or partially drained.



Includes 39" micro USB cable.



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2655*	Li-Ion	6	24	CRD	N	3000+	3	208m	2	18650	8.125"	1.43"
W2658*	Li-Ion	6	24	CRD	N	1000+	4	110m	1/3	18650/ AAA	5.50"	1.43"
W2655B*	Battery	6	24	CRD	N	Capacity: 2600mAh; Voltage3.7V.					2.62"	.72"
W2655C*	Charger	6	24	CRD	N	Input: DC 5V; Output: 4.2V; Current: 650mA (x2)					4.125" x 2.325"	

## FIREPOINT X 300LM PEN LIGHT

- Adjustable DuoFocus beam goes from spot to flood.
- Super Bright Cree LED never needs replacing.
- Anodized tactical aluminum housing.
- Water and impact resistant.



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
								Qty.	Type		
W2657* Orange	6	24	CRD	N	300+	3	88m	3	AAA	6.50"	.975"

## FIREPOINT BEACON LIGHTS

- Anodized aluminum housing with swivel clip.
- High strength magnetic base.

Fold-out tri-wing feet for added stability.



**W2320**

- Versatile light provides up to 2000 lumens in 360°.
- Power control dial allows operations of 1, 2, 3, or 4 lighted panels.
- Rotary dial switch allows full adjustment of light output at any setting.

**W2321**

- Handy carabiner clip.

Item #	IP	MP	PKG	Display	Lumens	Run Time	Battery		Length	Diameter
							Qty.	Type		
<b>W2320*</b> XL	4	24	CRD	N	2000+	2.5	9	AA	9.5"	1.75"
<b>W2321*</b> Compact	12	72	CRD	N	400+	4	3	AAA	4.125"	1.125"

## FIREPOINT LED PEN LIGHT

- Anodized aluminum housing with pocket clip.
- Compact design fits anywhere.
- US Patent D685,939.



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
								Qty.	Type		
<b>W2338*</b>	12	72	CRD	N	243	2.5	72m	3	AAA	6.625	0.75"

## LED HEAD LAMP

- High output wide angle LEDs create a large flood of light.
- Low profile design with adjustable head strap.
- Comfortable and lightweight design.



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Diameter
								Qty.	Type		
<b>W2334*</b>	6	24	CRD	N	180	5	72m	3	AAA	2.25"	1.125"

## FIREPOINT RECHARGEABLE LED FLASHLIGHT SET

- Rechargeable li-ion battery.
- Includes 12V & 120V chargers.
- Red preserves night vision.
- Green good for night hunting/fishing.
- Blue for leak detection.
- Aircraft grade aluminum flashlight.
- Padded nylon belt pouch.



Item #	IP	MP	PKG	Display	Lumen	Run Time	Beam Distance	Battery	Length	Head Diameter
<b>W2475*</b> Arctic Camo	1	8	CBX	N	330	2.5	200m	Li-Ion	6.05"	1.325"

# PT POWER FLASHLIGHTS

## FIREPOINT DUOFOCUS FLASHLIGHT

- Adjustable DuoFocus beam goes from spot to flood.
- Anodized tactical aluminum housing.
- Water and impact resistant.

W2493



W2405



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam	Battery		Length	Head Diameter
								Distance	Qty.	Type		
W2405*	Pewter	6	24	CRD	N	2,369	1.5	135m	9	AA	11.5"	2"
W2499*	Black	2	12	CRD	N	1,068	13	346m	9	AA	9.25"	2"
W2493*	Black	6	24	CRD	N	408	9.5	250m	3	C	8"	1.625"
W2482*	Black	8	48	CRD	N	294	4	129m	3	AAA	5.25"	1.325"

## FIREPOINT LED FLASHLIGHTS

- Aircraft grade aluminum flashlight.
- Water and impact resistant.
- Anodized tactical aluminum housing.



W2478

W2481

W2650



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2478*	Pewter	8	48	CRD	N	419	5.5	250m	4	AAA	5.25"	1.625"
W2458*	Gun Metal	8	32	BLK	Y	271	2.5	105m	3	AAA	5"	1.325"
W2476*	2-PK Black	4	16	CRD	N	265	2.5	150m	3	AAA	5"	1.325"
W2481*	Gun Metal	8	48	CRD	Y	103	2	121m	3	AAA	4.375"	1.325"
W2474*	Gun Metal	6	48	BLK	Y	75	3.5	100m	3	AAA	4.75"	1.325"
W2490*	Mini Black	12	48	BLK	Y	33	7	58m	1	AA	3.875"	1.025"
W2650*	Gun Metal	6	24	CRD	N	210	3	80m	1	AA	4.625"	1.28"

## FIREPOINT SLIM LED FLASHLIGHTS

- Super Bright Nichia® LED never needs replacing.
- Aircraft grade aluminum flashlight.

W2490

W2471

W2488



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2471*	Pink Camo	8	32	CRD	Y	169	6	76m	2	AA	5.875"	1.035"
W2473*	Arctic Camo	8	32	CRD	Y	169	6	76m	2	AA	5.875"	1.035"
W2488*	Black	12	48	CRD	N	169	6	76m	2	AA	5.875"	1.035"

## FIREPOINT LED/LASER FLASHLIGHTS

- Features high output flashlight, laser pointer and UV light.
- Anodized tactical aluminum housing.



W2472

W2444  
W2468



Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2444*	UV/Laser	12	48	CRD	N	43	7.5	41m	3	AAA	5.25"	1.325"
W2468*	UV/Laser	12	48	CRD	N	43	7.5	41m	3	AAA	5.25"	1.325"
W2472*	Laser	8	48	CRD	Y	119	3	79m	3	AAA	4.75"	1.325"



## STORM COMPOSITE FLASHLIGHTS

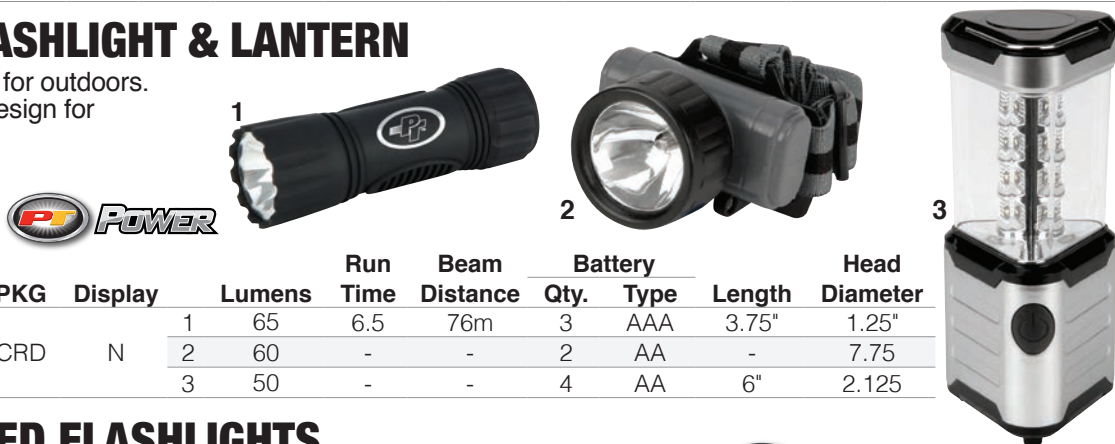
- Super Bright Nichia LEDs never need replacing.
- Flashlight submersible to one meter.
- US Patent D659870.

**LED STORM**  
 COMPOSITE


Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2456*	Black	12	48	BLK	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2477*	Black	12	144	CRD	N	65	6.5	76m	3	AAA	3.75"	1.25"
W2455*	Camo	12	48	BLK	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2483*	Camo	12	48	CRD	N	65	6.5	76m	3	AAA	3.75"	1.25"
W2489*	Pink	12	144	BLK	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2495*	3-PK Color	6	24	CRD	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2491*	W/Knife	8	32	DBL	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2453*	2-Pack	8	32	CRD	Y	65	6.5	76m	3	AAA	3.75"	1.25"
W2449*	2-Pack	6	48	CRD	N	108	7.5	142m	2	D	3.75	1.25
						65	6.5	76m	3	AAA	7.125	2.1
W2497*	Magnetic	12	48	CRD	N	65	6.5	76m	3	AAA	3.75"	1.25"

## 3-PC LED FLASHLIGHT & LANTERN

- Multi-Pack set great for outdoors.
- Compact Product Design for easy transport.



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter	
								Qty.	Type			
W2341*	3	12	CRD	N	1	65	6.5	76m	3	AAA	3.75"	1.25"
					2	60	-	-	2	AA	-	7.75
					3	50	-	-	4	AA	6"	2.125

## ESSENTIAL LED FLASHLIGHTS

- Super Bright Nichia LED never needs replacing.
- Anodized aluminum flashlight.

**LED ESSENTIAL**


Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2450*	Black	16	64	CRD	Y	85	9.5	100m	3	AAA	3.625"	1.05"
W2451*	Multi-Color	16	64	BLK	Y	85	9.5	100m	3	AAA	3.625"	1.05"
W2452*	Camo	16	64	BLK	Y	85	9.5	100m	3	AAA	3.625"	1.05"
W2459*	2-Pack	10	40	CRD	Y	85	9.5	100m	3	AAA	3.625"	1.05"
W2460*	3-Pack	6	24	CRD	Y	85	9.5	100m	3	AAA	3.625"	1.05"

# HEADLAMPS

## LED HEAD LAMPS

- Adjustable head band for maximum comfort

W2485



Flip down head for precise illumination. Rear battery pack for optimal balance.

W2492



W2463

Flip down head for precise illumination. Rear battery pack for optimal balance.

Adjustable DuoFocus beam goes from spot to flood.



W2660

Comfortable and lightweight low profile design. Flip down head for precise illumination.



W2374

4 bright white, wide angle LEDs create a large flood of light.



W2333



W2336



Simple clip design attached to the brim of most hats.

Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
W2492*	FirePoint	6	24	CRD	N	457	5.5	187m	4	AA	2.75"	1.375
W2463*	FirePoint	4	24	CRD	N	193	1.25	87m	3	AAA	2.875"	2"
W2660*	Li-Ion	6	24	CRD	N	1000+	4	110m	1	18650		
W2374*	4 LED	6	36	CRD	Y	199	5	28.2m	3	AAA	2.75"	1.75"
W2333*	4 LED	6	36	CRD	Y	180	5	28.2m	3	AAA	2.75"	1.75"
W2485*	6 LED	12	72	CRD	N	38	6.5	28.5m	3	AAA	2.75"	1.575"
W2342*	Brim Clip	8	48	CRD	N	106	3.5	58m	3	AAA	4"	2.125"
W2336*	Brim Clip	12	72	CRD	N	200	1.5	17.8m	1	Li-Ion		

## LED WORK LIGHTS

- Wide angle high output white LED.
- Rare earth magnet on back for hands free work.



W2404

See Power Tool Section for more details.



360° swivel hook for added versatility.

Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
W2362*	Silver	6	48	BLK	N	123	2	33m	3	AAA	2.875"	1.875"
W2363*	Silver	8	48	CRD	N	123	2	33m	3	AAA	2.875"	1.875"
W2367*	Silver	8	48	BLK	Y	123	2	33m	3	AAA	2.875"	1.875"
W2464*	Silver	3	48	BLK	N	123	2	13m	3	AAA	2.875"	1.875"
W2364*	Multi-Color	8	32	BLK	Y	123	2	13m	3	AAA	2.875"	1.875"
W2462*	Camo	8	48	CRD	Y	123	2	13m	3	AAA	2.875"	1.875"
W2484*	2-Pack Mini	8	48	CRD	Y	32	4	13m	2	CR2032	2"	1.2"
W2404*	Underhood	4	24	CRD	N	513	1.25	60m	2	Li-Ion	16"	2.5"



## HAND HELD LED WORK LIGHTS

**W2348**  
**W2358**

Area light and spotlight in one tool. Moveable magnetic base for directing light in any direction.



Thin, low profile light bar body for access in confined areas. Light bar adjusts 120° for precise illumination. Swivel hook and magnetic base for hands free use.

**W2419**



**W2424**

Strong magnet attaches to almost any metal surface. Swivel hook adjusts to multiple angles and stores away easily.



**W2422**

Movable magnetic base for directing light in any direction. Pocket/belt clip and swivel hook for added versatility.



Item #	IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Width	
								Qty.	Type			
<b>W2419*</b>	12+1 Slim	1	12	CBX	N	542	4.25	43m	3	AA	13.5"	1.5"
<b>W2422*</b>	8 LED	6	48	CRD	N	280	1	28m	3	AAA	4.625"	2.125"
<b>W2424*</b>	3 LED	12	24	CLM	N	248	11	27	3	AA	8"	2.5"
<b>W2348*</b>	3 +1 LED	3	24	BLK	Y	154	6.5	4.6m	3	AA	8.5"	2.25"
<b>W2358*</b>	3 +1 LED	6	48	CRD	N	154	6.5	4.6m	3	AA	8.5"	2.25"

## POCKET & PEN LIGHTS



**W2359**



**W2352**  
**W2356**



**W2354**



**W2330** US Patent D685,939



**W2420**  
**W2421**



**W2428**



Anodized aluminum housing with pocket clip. High strength magnetic base.

**W2331**

Item #		IP	MP	PKG	Display	Lumens	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
<b>W2331*</b>	6 LED	6	24	CRD	N	452	10.25	34m	3	AA	7.5"	0.75"
<b>W2354*</b>	6 +1 LED	12	48	BLK	Y	106	5.5	23m	3	AAA	6.75"	0.725"
<b>W2420*</b>	3 +1 LED	12	48	BLK	Y	136	16	24m	3	AAA	6.375"	0.75"
<b>W2421*</b>	3 +1 LED	6	36	CRD	N	136	16	24m	3	AAA	6.375"	0.75"
<b>W2428*</b>	3 +1 LED UV	6	48	CRD	N	39	16	24m	3	AAA	6.375"	0.75"
<b>W2330*</b>	FirePoint	12	72	BLK	Y	243	2.5	72m	3	AAA	6.625"	0.75"
<b>W2352*</b>	Essential	12	72	CRD	N	72	4.5	73m	3	AAA	6.625"	0.665"
<b>W2356*</b>	Essential	12	72	BLK	Y	72	4.5	73m	3	AAA	6.625"	0.665"
<b>W2366*</b>	Swivel	12	72	CRD	Y	7.5	11	21m	2	AA	6.25"	0.655"
<b>W2359*</b>	Pickup Tool	8	32	CRD	Y	56	2	35m	3	AAA	6.25"	1"



# SPECIALTY LIGHTING

## SPECIALTY LED WORK LIGHTS



Lantern lens slides up for use as a lantern mode and back down for use as a flashlight.

W2447



Carabiner clip provides easy way to hang or carry light almost anywhere.

W2345



W2350



Collapsible hook and magnetic base for added utility.

W2322



W2351

Adjustable clamping base for mounting to a table or workbench.



Spring loaded clamp and magnetic back for hands free use. Articulating design provides lights where needed.

W2381



Rare earth magnet on clip for hands free work.

Item #		IP	MP	PKG	Display	Lumen	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2345*	Carabiner	8	32	BLK	Y	200	5.25	23m	3	AAA	5.875"	1.9"
W2381*	Clamp	6	24	CRD	N	196	2	40m	3	AAA	1.525"	7.875"
W2351*	Coil	6	24	BLK	Y	128	5	82m	3	AAA	7.75-16.25"	1.875"
W2447*	Slide Light	6	24	BLK	Y	248	2.5	20m	3	AAA	4.675"	2.125"
W2350*	Dome Light	6	36	CRD	N	170	8.5	22m	3	AA	2.125"	3.25"
W2322*	Clip Light	12	48	BLK	Y	192	1.5		3	AAA	4.25"	-

## LED SAFETY FLARES

- Tough plastic construction is compact and lightweight.
- 12 bright red LEDs last up to 50 hours.
- 5 light patterns: 3 LED area light, rotate, blink, flash, 12 LED light.
- Swivel hook and magnet on back for hands free use.



Item #		IP	MP	PKG	Display	Lumen	Run Time	Beam Distance	Battery		Length	Head Diameter
									Qty.	Type		
W2343*	3-PK	4	32	CRD	N	-	50+	N/A	3	AAA	1.375"	3.785"
W2368*		6	36	CRD	N	-	50+	N/A	3	AAA	1.375"	3.785"

## LED MOONSTICKS

- Make yourself visible at night.
- Safe alternative to chemical glow sticks.
- LED never needs replacing.
- On and blink functions.
- Wrist lanyard.



Item #		IP	MP	PKG	Display	Lumen	Run Time	Beam Distance	Battery		Length
									Qty.	Type	
W2349*	4-PK	6	24	CRD	Y	-	12	N/A	3	AG13	8.5"
W2357*		12	72	BLK	Y	-	12	N/A	3	AG13	8.5"

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
204.....	322	1148.....	301	1480.....	304	1952.....	307	20193.....	263	60611.....	294	M570C.....	291
339.....	325	1149.....	301	1481.....	304	1954.....	307	20194.....	75	60612.....	294	M571C.....	291
357.....	325	1150.....	301	1482.....	304	1955.....	307	20195.....	76	60613.....	294	M573DB.....	288
364.....	325	1153.....	301	1483.....	304	1957.....	307	20197.....	39,75,321	60700.....	297	M574DB.....	289
365.....	323	1155.....	301	1484.....	304	1958.....	307	20200.....	321	60750.....	297	M575.....	285
372.....	323	1156.....	301	1485.....	304	1959.....	307	20202.....	321	50-100.....	73	M576DB.....	293
373.....	323	1157.....	301	1486.....	304	1960.....	307	20203.....	321	50-101.....	73	M577B.....	293
375.....	324	1159.....	302	1487.....	304	1961.....	307	20204.....	319	BC-8.....	252	M578DB.....	293
395.....	323	1160.....	302	1488.....	304	1962.....	307	20205.....	319	BC-14.....	252	M579C.....	285
396.....	323	1161.....	302	1489.....	304	1965.....	307	20206.....	319	BC-18.....	252	M580C.....	285
397.....	324	1162.....	302	1490.....	304	1967.....	307	20207.....	319	BC-24.....	252	M582DB.....	290
398.....	324	1166.....	302	1491.....	304	1969.....	307	20208.....	319	BC-24-1.....	252	M584DB.....	291
403.....	324	1167.....	302	1493.....	304	1973.....	307	20209.....	319	BC-30.....	252	M585DB.....	299
405.....	324	1168.....	302	1495.....	304	1974.....	307	20210.....	319	BC-30-1.....	252	M586C.....	298
410.....	324	1400.....	302	1496.....	305	1975.....	307	20212.....	319	BC-36.....	252	M587C.....	185
418.....	324	1401.....	302	1498.....	305	1976.....	307	20213.....	319	BC-36-1.....	252	M588DB.....	184,287
420.....	324	1402.....	302	1499.....	305	1977.....	307	20214.....	319	M194.....	193	M589DB.....	185,287
422.....	324	1404.....	302	1500.....	305	1978.....	307	20215.....	319	M195.....	193	M590DB.....	184,287
424.....	324	1405.....	302	1502.....	305	1979.....	307	20216.....	319	M196.....	192	M591DB.....	185,287
535.....	322	1406.....	302	1503.....	305	1980.....	307	20217.....	319	M197.....	192	M592DB.....	184,287
538.....	322	1407.....	302	1507.....	305	1981.....	307	20218.....	319	M198.....	192	M593DB.....	185,287
540.....	322	1408.....	302	1511.....	305	1982.....	305	20219.....	319	M199.....	192	M594DB.....	184,287
541.....	322	1409.....	302	1512.....	305	2010.....	300	20220.....	319	M200DB.....	192	M595DB.....	185,287
546.....	322	1410.....	302	1513.....	305	2011.....	300	20221.....	319	M201.....	192	M598DB.....	295
549.....	322	1412.....	302	1515.....	305	2012.....	300	60100.....	112	M202-P.....	192	M601P.....	297
550.....	323	1413.....	302	1516.....	305	20100.....	81,320	60101.....	112	M203.....	192	M602P.....	297
551.....	323	1414.....	302	1518.....	305	20101.....	81,320	60102.....	112	M204.....	192	M603P.....	297
552.....	323	1415.....	302	1519.....	305	20102.....	81,320	60103.....	112	M205.....	193	M604C.....	294
560.....	323	1416.....	302	1520.....	305	20103.....	320	60104.....	112	M206.....	189	M606.....	296
563.....	323	1417.....	302	1522.....	305	20104.....	191,320	60105.....	112	M461.....	294	M608.....	296
581.....	323	1418.....	302	1523.....	305	20105.....	320	60106.....	112	M462.....	294	M609C.....	81,294
585.....	323	1419.....	302	1524.....	305	20106.....	320	60107.....	112	M464.....	294	M610.....	296
606.....	322	1420.....	302	1526.....	305	20107.....	320	60108.....	112	M465.....	294	M611.....	294
615.....	322	1421.....	302	1527.....	305	20108.....	320	60109.....	112	M466.....	294	M613.....	297
623.....	323	1422.....	303	1528.....	305	20109.....	320	60110.....	112	M476.....	297	M617.....	297
626.....	322	1423.....	303	1529.....	305	20110.....	320	60111.....	112	M477.....	297	M619.....	296
700.....	325	1424.....	303	1900.....	305	20111.....	320	60112.....	112	M478.....	297	M620.....	284
701.....	325	1426.....	303	1901.....	305	20116.....	222,320	60113.....	112	M479.....	297	M622.....	282
702.....	325	1428.....	303	1903.....	305	20117.....	320	60114.....	112	M481.....	295	M624.....	282
705.....	325	1429.....	303	1904.....	305	20118.....	320	60200.....	113	M482.....	295	M625.....	282
706.....	325	1430.....	303	1906.....	305	20119.....	320	60201.....	113	M483.....	295	M627.....	282
800.....	325	1432.....	303	1907.....	306	20120.....	320	60202.....	113	M484.....	295	M628.....	297
1100.....	300	1433.....	303	1908.....	306	20122.....	320	60203.....	113	M486.....	295	M634.....	282
1101.....	300	1434.....	303	1909.....	306	20124.....	76,320	60204.....	113	M487.....	295	M635.....	296
1103.....	300	1435.....	303	1910.....	306	20126.....	263,320	60206.....	113	M503.....	292	M637.....	283
1105.....	300	1436.....	303	1911.....	306	20127.....	77,320	60207.....	113	M504C.....	294	M639.....	283
1106.....	300	1437.....	303	1912.....	306	20128.....	262,320	60208.....	113	M505C.....	294	M641.....	288
1107.....	300	1438.....	303	1913.....	306	20129.....	263,320	60209.....	113	M516C.....	299	M643.....	289
1108.....	300	1439.....	303	1914.....	306	20130.....	320	60210.....	81,113	M517.....	299	M647.....	289
1109.....	300	1440.....	303	1916.....	306	20133.....	320	60220.....	78	M518.....	298	M648.....	283
1110.....	300	1441.....	303	1917.....	306	20134.....	100,320	60300.....	111	M519.....	298	M649.....	283
1111.....	300	1442.....	303	1919.....	306	20135.....	81,320	60301.....	111	M520.....	299	M651.....	283
1112.....	300	1443.....	303	1922.....	306	20140.....	76,320	60302.....	111	M521.....	299	M655.....	296
1114.....	300	1445.....	303	1923.....	306	20142.....	321	60303.....	111	M522.....	298	M656.....	286
1115.....	300	1446.....	303	1924.....	306	20143.....	321	60304.....	111	M523.....	294	M658.....	289
1116.....	300	1448.....	303	1925.....	306	20145.....	223,321	60305.....	111	M524.....	298	M660.....	284
1117.....	300	1449.....	303	1927.....	306	20146.....	321	60306.....	111	M525.....	299	M661.....	285
1119.....	301	1450.....	303	1928.....	306	20147.....	321	60307.....	111	M535.....	286	M662.....	285
1120.....	301	1451.....	303	1929.....	306	20148.....	321	60309.....	111	M545.....	291	M664.....	290
1121.....	301	1452.....	303	1930.....	306	20149.....	321	60310.....	113	M546.....	290	M668.....	284
1122.....	301	1453.....	303	1932.....	306	20150.....	264,321	60311.....	111	M547.....	286	M669.....	284
1123.....	301	1455.....	303	1933.....	306	20151.....	223,321	60397.....	32	M548.....	288	M672.....	296
1124.....	301	1456.....	303	1934.....	306	20152.....	222,321	60398.....	110	M549.....	291	M673.....	284
1125.....	301	1459.....	303	1935.....	306	20153.....	321	60399.....	110	M550DB.....	284	M676.....	293
1126.....	301	1460.....	304	1936.....	307	20154.....	223,321	60400.....	110	M552DB.....	285	M680.....	248,291
1127.....	301	1461.....	304	1937.....	307	20155.....	321	60401.....	110	M553C.....	285	M685.....	298
1128.....	301	1462.....	304	1938.....	307	20156.....	223,321	60402.....	110	M554C.....	285	M686.....	298
1129.....	301	1463.....	304	1939.....	307	20157.....	321	60404.....	110	M555-24.....	284	M687.....	298
1131.....	301	1464.....	304	1940.....	307	20160.....	72	60405.....	110	M555-32.....	284	M688.....	295
1135.....	301	1465.....	304	1941.....	307	20162.....	321	60500.....	112	M558DB.....	282	M689.....	288
1136.....	301	1466.....	304	1942.....	307	20165.....	81,321	60501.....	112	M560DB.....	283	M693.....	295
1137.....	301	1468.....	304	1943.....	307	20169.....	266,321	60502.....	112	M561.....	283	M694.....	295
1139.....	301	1470.....	304	1944.....	307	20170.....	262,321	60503.....	112	M562DB.....	282	M695.....	295
1140.....	301	1472.....	304	1945.....	307	20171.....	222,321	60504.....	113	M563DB.....	285	M696.....	284
1141.....	301	1473.....	304	1946.....	307	20177.....	321	60505.....	299	M564DB.....	283	M697.....	288
1142.....	301	1474.....	304	1947.....	307	20180.....	77,321	60506.....	113	M565C.....	286	M701.....	293
1144.....	301	1475.....	304	1948.....	307	20181.....	321	60507.....	113	M566DB.....	286	M702.....	293
1145.....	301	1477.....	304	1949.....	307	20183.....	321	60508.....	112	M567DB.....	286	M705.....	292
1146.....	301	1478.....	304	1950.....	307	20187.....	36	60605.....	299	M568DB.....	288	M706.....	292
1147.....	301	1479.....	304	1951.....	307	20192.....	106	60606.....	299	M569DB.....	288	M707.....	292

# INDEX

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
M708.....	292	M831.....	185	M959.....	185	W15P.....	204	W235.....	275	W480.....	318	W1010.....	98,255
M710.....	292	M832.....	185	M962.....	187	W17C.....	191	W241.....	127	W481.....	81,318	W1012.....	98,255
M710K.....	292	M834.....	185	M963.....	187	W26C.....	79	W242.....	127	W482.....	75,318	W1013.....	98,255
M711.....	292	M836.....	185	M964.....	187	W28.....	77	W243.....	127	W483.....	80,318	W1014.....	98
M715.....	291	M837.....	185	M966.....	187	W29.....	77	W270.....	119	W485.....	318	W1016.....	98
M731.....	292	M839.....	184	M967.....	187	W29C.....	79	W284.....	250	W501.....	81	W1019.....	99
M740-24.....	184	M840.....	184	M968.....	187	W30C.....	79	W286.....	250	W501D.....	81	W1020.....	99
M740-26.....	184	M841.....	184	M969.....	187	W31C.....	79	W307C.....	204	W502.....	81	W1021.....	99
M740-27.....	185	M842.....	184	M970.....	187	W36C.....	79	W308C.....	204	W503.....	81	W1023.....	99,272
M740-28.....	184	M843.....	184	M971.....	187	W38-SKH.....	196	W309C.....	204	W504.....	81	W1024.....	70
M740-30.....	184	M844.....	184	M972.....	187	W116.....	99	W310C.....	204	W506C.....	81	W1026.....	70
M740-32.....	184	M845.....	184	M973.....	187	W123C.....	160	W311C.....	204	W530.....	61	W1028.....	98
M740-34.....	184	M846.....	184	M974.....	187	W125.....	240	W312C.....	204	W540.....	95	W1029.....	98
M740-36.....	184	M847.....	184	M975.....	187	W125C.....	162	W313C.....	204	W541.....	95	W1031.....	70
M740-38.....	184	M848.....	184	M976.....	187	W129C.....	162	W314C.....	204	W548.....	81	W1032.....	70
M740-40.....	184	M849.....	184	M977.....	187	W130C.....	163	W315C.....	204	W549.....	81	W1033.....	70
M740-42.....	184	M850.....	184	M980.....	109	W131C.....	162	W316C.....	204	W694.....	277	W1034.....	70
M740-44.....	184	M851.....	184	M981.....	109	W134DB.....	149	W317C.....	204	W695.....	277	W1036.....	70
M740-46.....	184	M852.....	184	M982.....	109	W135P.....	149	W318C.....	204	W700C.....	133	W1037.....	70
M740-48.....	184	M853.....	184	M983.....	109	W136P.....	149	W319C.....	204	W701C.....	132	W1039.....	211
M742-32.....	184	M860.....	185	M984.....	109	W137P.....	149	W320C.....	204	W702C.....	133	W1044.....	208
M742-34.....	184	M861.....	185	M1263.....	184	W138P.....	149	W321C.....	204	W703.....	133	W1045.....	208
M742-36.....	184	M862.....	185	M3008B.....	188	W139.....	149	W322C.....	204	W704C.....	133	W1046.....	208
M742-40.....	184	M863.....	185	M4710.....	292	W140.....	149	W323C.....	204	W709.....	202	W1047.....	208
M742-42.....	184	M864.....	185	M7007.....	98	W141.....	149	W324C.....	204	W721.....	24	W1048.....	208
M742-44.....	184	M865.....	185	M7008B.....	254	W142.....	140	W325C.....	204	W725.....	273	W1061.....	204
M742-46.....	184	M866.....	185	M7019B.....	312	W147C.....	100	W326C.....	204	W726.....	273	W1062.....	204
M742-48.....	184	M867.....	185	M7020B.....	255	W147FB.....	100	W327C.....	204	W730.....	273	W1069.....	203
M743-33.....	184	M868.....	185	M7030B.....	255	W150.....	143	W328C.....	204	W731.....	273	W1076.....	255
M745-10.....	185	M869.....	185	M7032B.....	255	W151P.....	153	W329C.....	204	W732.....	273	W1084.....	203
M745-12.....	184	M870.....	185	M7034B.....	255	W152C.....	100	W330C.....	204	W733.....	273	W1091.....	202
M745-14.....	184	M871.....	185	M7036B.....	255	W153.....	134	W331C.....	204	W739.....	273	W1092.....	202
M745-16.....	184	M872.....	185	M7040B.....	253	W154.....	134	W332C.....	204	W740C.....	273	W1099.....	203
M745-22.....	184	M873.....	185	M7100.....	253	W155.....	134	W333C.....	204	W741C.....	273	W1101.....	208
M745-32.....	184	M874.....	185	M7101.....	253	W156.....	134	W334C.....	204	W742.....	276	W1102.....	208
M747-20.....	184	M876.....	185	M7102.....	253	W157.....	119	W340C.....	204	W743.....	276	W1103.....	208
M747-30.....	184	M877.....	185	M7103.....	253	W158.....	134	W341C.....	204	W744.....	277	W1104M.....	205
M765.....	187	M880.....	185	M7104.....	253	W158C.....	130	W342C.....	204	W745C.....	277	W1104S.....	205
M771.....	185	M882.....	185	M7109.....	253	W159C.....	130	W343B.....	204	W746.....	277	W1107DB.....	211
M772.....	185	M891.....	184	M7111.....	253	W162C.....	160	W344B.....	204	W747.....	276	W1108C.....	230
M773.....	185	M892.....	184	M7112.....	253	W163C.....	160	W345B.....	204	W748.....	274	W1109C.....	230
M774.....	185	M893.....	184	M7113.....	253	W165.....	161	W346B.....	204	W749.....	276	W1110C.....	230
M780.....	187	M894.....	184	M7114.....	253	W166.....	161	W347B.....	204	W750.....	258	W1113C.....	230
M782.....	185	M895.....	184	M7115.....	253	W170C.....	131	W348B.....	204	W751.....	258	W1114.....	203
M783.....	185	M896.....	184	M7116.....	253	W171C.....	119	W349C.....	204	W752.....	258	W1114M.....	203
M785.....	187	M897.....	184	M7132.....	254	W173C.....	119	W350.....	205	W753.....	258	W1116C.....	211
M786.....	187	M898.....	184	M7134.....	255	W175.....	130	W350M.....	205	W754.....	258	W1117C.....	208
M787.....	187	M899.....	184	M7215.....	254	W178C.....	130	W351.....	205	W756.....	277	W1118.....	208
M792.....	186	M900.....	184	M7216.....	254	W179C.....	130	W352.....	205	W757.....	259	W1119C.....	208
M793.....	187	M909.....	185	M7224.....	254	W180.....	130	W353B.....	204	W758.....	259	W1120PC.....	208
M795.....	186,287	M910.....	185	M7232.....	254	W181.....	129	W354B.....	204	W759.....	259	W1121PC.....	208
M796.....	186	M911.....	185	M7234.....	254	W182.....	129	W355B.....	204	W773.....	197	W1122C.....	208
M800.....	184	M912.....	185	M7248.....	254	W185.....	260	W356B.....	204	W774.....	197	W1125C.....	161
M801.....	184	M913.....	185	M7264.....	254	W186.....	260	W368C.....	204	W775.....	197	W1126C.....	161,178
M802.....	184	M914.....	185	MV1.....	59	W186C.....	118	W376B.....	204	W776.....	197	W1128C.....	161,178
M803.....	184	M915.....	185	MV4.....	59	W189C.....	118	W377B.....	204	W778.....	197	W1129C.....	161
M804.....	184	M916.....	185	MV5.....	59	W190C.....	261	W378B.....	204	W779.....	197	W1130.....	156
M805.....	184	M917.....	185	MV6.....	59	W191C.....	111	W379B.....	204	W900S.....	218	W1131C.....	161
M806.....	184	M918.....	185	MV8.....	59	W192C.....	111	W407C.....	99	W901S.....	218	W1133-10B.....	252
M807.....	184	M919.....	185	MV10.....	59	W193C.....	131	W415C.....	210	W902C.....	143	W1133-12B.....	252
M808.....	184	M931.....	184	S/4.....	205	W196C.....	131	W418P.....	210	W904.....	218	W1133-14B.....	252
M809.....	184	M932.....	184	S/6.....	205	W197B.....	77	W424P.....	210	W904GN.....	219	W1133-18B.....	252
M810.....	184	M933.....	184	W1.....	108	W197C.....	77	W452.....	205	W907.....	220	W1133-24B.....	252
M811.....	184	M934.....	184	W2.....	108	W199C.....	131	W453.....	205	W924.....	219	W1133-36B.....	252
M812.....	184	M935.....	184	W3-SKH.....	196	W200.....	260	W458.....	278	W941.....	267	W1133-8B.....	252
M813.....	184	M936.....	184	W5.....	108	W202.....	260	W459.....	281,318	W942.....	267	W1134-16.....	255
M814.....	184	M937.....	184	W6.....	108	W206C.....	250	W461.....	39,75	W943.....	145	W1136.....	252
M817.....	184	M938.....	184	W6C.....	210	W207C.....	250	W463.....	39,75,318	W944S.....	220	W1136C.....	195
M818.....	184	M939.....	184	W7.....	108	W209.....	129	W464.....	123,318	W948.....	267	W1137.....	255
M820.....	185	M940.....	184	W8C.....	210	W213C.....	250	W465.....	77,318	W949.....	147,267	W1139.....	124
M821.....	185	M949.....	185	W9.....	108	W214C.....	250	W467.....	39,318	W950.....	218	W1141.....	124
M822.....	185	M950.....	185	W9A.....	108	W215C.....	250	W469.....	75,318	W951.....	218	W1142.....	124
M823.....	185	M951.....	185	W10C.....	210	W219.....	123	W471.....	318	W969.....	75	W1143.....	125
M824.....	185	M952.....	185	W11.....	108	W220.....	123	W472.....	22,318	W974.....	81	W1144.....	124
M825.....	185	M953.....	185	W12C.....	210	W221.....	250	W473.....	23,318	W975.....	222,312	W1145.....	124
M826.....	185	M954.....	185	W12-SKH.....	196	W227.....	123	W474.....	23,228,318	W985.....	77	W1146.....	254
M827.....	185	M955.....	185	W13.....	108	W228.....	76	W475.....	318	W990.....	77	W1147C.....	142
M828.....	185	M956.....	185	W14.....	108	W232C.....	76	W476.....	221,318	W1000.....	99	W1148.....	76
M829.....	185	M957.....	185	W14-SKH.....	196	W233.....	276	W477.....	318	W1001.....	99	W1149.....	76
M830.....	185	M958.....	185	W15MP.....	204	W234C.....	275	W479.....	221,318	W1007DB.....	98	W1150.....	76



Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
W1150S.....	212	W1309.....	312	W1555.....	78	W1709.....	274	W2239.....	42	W2458.....	328	W2935.....	261
W1151.....	212	W1313.....	181	W1556.....	78	W1710.....	217	W2250.....	41	W2459.....	329	W2936.....	107
W1152.....	76	W1315.....	230	W1600.....	47	W1711.....	232	W2251.....	41	W2460.....	329	W2937.....	107
W1153.....	254	W1316.....	220	W1601.....	47	W1712.....	232	W2252.....	41	W2462.....	330	W2938.....	107
W1154.....	254	W1317.....	233	W1605.....	46	W1713.....	232	W2260.....	40	W2463.....	330	W2965.....	244
W1156.....	124	W1319.....	232	W1606.....	46	W1714.....	107	W2261.....	40	W2464.....	330	W2966.....	244
W1157.....	204	W1335.....	181	W1607.....	52	W1716.....	189	W2262.....	40	W2468.....	328	W2967.....	247
W1157P.....	138	W1336.....	181	W1609.....	47	W1717.....	209	W2263.....	40	W2471.....	328	W2968.....	244
W1158P.....	138	W1337.....	181	W1611.....	46	W1718.....	217	W2264.....	42	W2472.....	328	W2969.....	107
W1159.....	212	W1338.....	181	W1612.....	46	W1719.....	226	W2270.....	39	W2473.....	328	W2970.....	107
W1166.....	202	W1339.....	181	W1614.....	46	W1720.....	277	W2271.....	39	W2474.....	328	W2971.....	107
W1167.....	202	W1341.....	181	W1616.....	46	W1721.....	217	W2272.....	38	W2475.....	327	W2972.....	107
W1168.....	234	W1343.....	227	W1617.....	46	W1725.....	226	W2273.....	38	W2476.....	328	W2973C.....	106
W1172.....	234	W1352.....	227	W1621.....	48	W1726.....	216	W2274.....	39	W2477.....	329	W2974.....	107
W1173.....	234	W1368.....	240	W1623.....	48	W1727.....	216	W2275.....	38	W2478.....	328	W2975C.....	106
W1178.....	181	W1384.....	228	W1625.....	48	W1728.....	222	W2277.....	39	W2479.....	314	W2976.....	164
W1179.....	175,178	W1385.....	181	W1627.....	47	W1729.....	219	W2278.....	38	W2480.....	43	W2977.....	164
W1180.....	175	W1386.....	228	W1628.....	48	W1730.....	219	W2280.....	42	W2480-BULK.....	43	W2978.....	106
W1182C.....	265	W1387.....	181	W1630.....	47	W1731.....	216	W2281.....	41	W2481.....	328	W2979.....	106
W1183.....	235	W1388.....	181	W1631.....	110	W1732.....	220	W2320.....	327	W2482.....	328	W2979C.....	107
W1184C.....	265	W1389.....	227	W1632.....	48	W1801.....	238	W2321.....	327	W2483.....	329	W2980.....	103
W1185.....	155	W1390.....	22	W1633.....	48	W1802.....	239	W2322.....	332	W2484.....	330	W2981.....	106
W1186.....	160	W1391.....	230	W1635.....	110	W1804C.....	79	W2330.....	330	W2485.....	330	W2982.....	106
W1187.....	155	W1392.....	230	W1636.....	48	W1904.....	263	W2331.....	331	W2488.....	328	W2983.....	106
W1189C.....	160	W1393.....	230	W1636PB.....	110	W1908.....	263,312	W2333.....	330	W2489.....	329	W2985.....	105
W1193.....	236	W1394.....	230	W1637.....	48	W1909.....	81	W2334.....	327	W2490.....	328	W2986.....	80
W1197.....	236	W1395.....	151	W1638DB.....	110	W1915.....	111,312	W2336.....	330	W2491.....	280,329	W2987.....	80
W1198.....	235	W1397.....	151	W1640.....	46	W1925.....	111,312	W2338.....	327	W2492.....	330	W2988.....	103
W1200C.....	263	W1398.....	151	W1641.....	102	W1927.....	264	W2341.....	329	W2493.....	328	W2989.....	103
W1204P.....	140	W1399.....	151	W1642.....	47	W1932.....	264	W2342.....	330	W2495.....	329	W2990.....	106
W1205.....	140	W1400.....	72	W1643.....	48	W1933.....	264	W2343.....	109,332	W2497.....	329	W2991.....	106
W1206P.....	140	W1400-5.....	72	W1644.....	48	W1934.....	264	W2345.....	332	W2499.....	328	W2992.....	106
W1208C.....	23	W1401.....	72	W1645.....	47	W1935.....	264	W2348.....	331	W2500-36MM.....	247	W2993.....	106
W1209.....	23	W1402.....	72	W1646.....	101	W1938.....	232	W2349.....	332	W2500P.....	247	W2997.....	105
W1211.....	23	W1403.....	72	W1650.....	98	W1939.....	232	W2350.....	332	W2503.....	247	W2998.....	103
W1212.....	23	W1405.....	72	W1651.....	98	W2000.....	35	W2351.....	332	W2503-50MM.....	247	W3000.....	129
W1213.....	23	W1410.....	74	W1652.....	100	W2000-1.....	35	W2352.....	331	W2504.....	223	W3001C.....	193
W1214C.....	23	W1411.....	74	W1653C.....	103	W2002.....	36	W2354.....	331	W2550.....	314	W3013.....	275
W1215.....	23	W1412.....	74	W1654C.....	171	W2004.....	36	W2356.....	331	W2551.....	314	W3033.....	257
W1216.....	160	W1413.....	74	W1655C.....	171	W2005.....	249	W2357.....	332	W2552.....	314	W3200.....	315
W1218.....	117	W1414.....	74	W1656C.....	171	W2006.....	249	W2358.....	331	W2554.....	281,314	W3201.....	315
W1219.....	147	W1416.....	73	W1657C.....	103	W2007.....	249	W2359.....	331	W2556.....	314	W3202.....	315
W1220.....	147	W1417.....	72	W1658.....	33	W2008.....	248	W2362.....	330	W2558.....	75,314	W3203.....	75,315
W1221.....	27	W1419.....	72	W1658C.....	100	W2009.....	248	W2363.....	330	W2559.....	314	W3204.....	315
W1222.....	23	W1420.....	73	W1660C.....	171	W2010.....	36	W2364.....	330	W2560.....	314	W3205.....	315
W1223.....	23	W1422.....	73	W1661.....	105	W2011.....	248	W2366.....	331	W2600.....	277	W3207.....	315
W1224.....	23	W1423.....	73	W1663.....	80	W2012.....	35	W2367.....	330	W2601.....	277	W3208.....	315
W1225.....	117	W1424.....	72	W1665.....	104	W2012-1.....	35	W2368.....	109,332	W2649.....	326	W3209.....	315
W1231.....	N/A	W1425.....	72	W1666C.....	103	W2013.....	35	W2369.....	312	W2650.....	328	W3210.....	315
W1253.....	77	W1426.....	72	W1667.....	105	W2015P.....	98	W2374.....	330	W2651.....	326	W3211.....	315
W1254.....	263	W1427.....	72	W1669.....	105	W2016C.....	98	W2375.....	45	W2652.....	326	W3212.....	315
W1256.....	68	W1429.....	72	W1670.....	105	W2017C.....	248	W2380.....	312	W2653.....	326	W3213.....	315
W1258.....	262	W1435.....	73	W1671.....	105	W2018.....	248	W2381.....	332	W2654.....	326	W3214.....	315
W1259.....	262	W1436.....	73	W1672.....	105	W2019A.....	35	W2393.....	45	W2655.....	326	W3215.....	315
W1260.....	68	W1437.....	73	W1673.....	105	W2020.....	257	W2401.....	42	W2655B.....	328	W3216.....	70,315
W1261.....	263	W1440.....	72	W1674.....	100	W2021.....	257	W2402.....	42	W2655C.....	328	W3217.....	315
W1262C.....	262	W1446.....	72	W1675.....	105	W2022.....	256	W2404.....	43,330	W2656.....	326	W3218.....	315
W1264.....	68	W1447.....	72	W1677.....	104	W2025.....	257	W2405.....	328	W2657.....	326	W3219.....	21,315
W1265.....	68	W1450.....	111	W1677-1.....	104	W2029DB.....	98	W2406.....	42	W2658.....	326	W3220.....	21,315
W1266.....	156	W1460.....	77	W1679C.....	101	W2030.....	256	W2409.....	45	W2660.....	330	W3221.....	79,315
W1267.....	156	W1466.....	77	W1680C.....	101	W2032.....	256	W2416.....	45	W2903.....	82	W3222.....	315
W1269.....	135	W1468.....	77	W1681C.....	101	W2033.....	256	W2419.....	331	W2904.....	82	W3223.....	315
W1270.....	135	W1472.....	77	W1682C.....	101	W2034.....	256	W2420.....	331	W2905.....	82	W3225.....	315
W1271.....	135	W1474.....	312	W1683.....	101	W2040.....	213	W2421.....	331	W2906.....	82	W3226.....	315
W1272.....	135	W1475.....	79	W1684.....	101	W2043.....	213	W2422.....	331	W2907.....	82	W3227.....	315
W1273.....	135	W1476.....	77	W1685C.....	101	W2045.....	213	W2424.....	331	W2908.....	82	W3228.....	315
W1275.....	70	W1477.....	271	W1686B.....	101	W2045-1.....	213	W2425.....	44	W2910.....	82	W3229.....	77,315
W1276.....	73	W1478.....	271	W1686C.....	101	W2050.....	249	W2432.....	45	W2911.....	82	W3230.....	262,316
W1279.....	33	W1498.....	78,109	W1687.....	101	W2051.....	249	W2433.....	45	W2912.....	82	W3231.....	79,316
W1280.....	68	W1499.....	78,109	W1688.....	101	W2070.....	265	W2435.....	44	W2913.....	82	W3232.....	316
W1284.....	80	W1500.....	208	W1688-2C.....	101	W2080.....	35	W2444.....	328	W2915.....	82	W3233.....	316
W1285.....	68	W1501.....	70	W1691C.....	102	W2110.....	252	W2447.....	332	W2917.....	82	W3234.....	263,316
W1286.....	68	W1519.....	239	W1692PC.....	102	W2114.....	252	W2428.....	331	W2918.....	82	W3235.....	100,316
W1287.....	68	W1525.....	238	W1694C.....	102	W2118.....	252	W2449.....	329	W2919.....	82	W3236.....	81,316
W1288.....	68	W1532.....	237	W1695C.....	102	W2124.....	252	W2450.....	329	W2924.....	82	W3237.....	316
W1289.....	68	W1538.....	237	W1696C.....	102	W2136.....	252	W2451.....	329	W2925.....	82	W3238.....	111,316
W1296.....	134	W1541.....	234	W1697C.....	102	W2148.....	252	W2452.....	329	W2926.....	82	W3239.....	70,316
W1297.....	134	W1543.....	237	W1699C.....	102	W2149.....	252	W2453.....	329	W2927.....	82	W3240.....	316
W1298.....	134	W1553.....	79	W1703.....	219	W2230.....	42	W2455.....	329	W2928.....	82	W3241.....	316
W1299.....	134	W1554.....	79	W1704.....	209	W2237.....	41	W2456.....	329	W2929.....	82	W3242.....	316

# INDEX

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
W3243	281,316	W5052	269	W5244	92	W7002	74	W9035	22	W9204	263,311	W25934	264
W3244	81,316	W5080	251	W5245	86	W7004	74	W9036	22	W9205	222,313	W30001	198
W3245	81,316	W5081	251	W5247	93	W7006	74	W9040	224	W9206	311	W30002	198
W3246	229,316	W5082	251	W5248	93	W7500	277	W9041	224	W9305	281,311	W30006	198
W3247	229,316	W5083	251	W5249	93	W7501	277	W9042	37,224	W9309	280	W30007	198
W3248	35,316	W5087	251	W5250	89,249	W7502	276	W9060	224	W9313	279	W30008	198
W3249	316	W5088	251	W5251	89,249	W7503	277	W9071	241	W9317	279	W30009	198
W3250	316	W5089	251	W5252	89,249	W7504	276	W9100	263,308	W9323	280	W30010	198
W3251	316	W5090	251	W5253	94	W7505	277	W9101	263,308	W9328	279	W30011	198
W3252	316	W5091	251	W5254	87	W7506	276	W9102	264,308	W9332	279	W30012	198
W3253	316	W5092	251	W5255	96	W7507	276	W9103	262,308	W9333	279	W30013	198
W3254	316	W5100	211,251	W5256	93	W7508	276	W9104	111,308	W9335	280	W30014	198
W3255	316	W5101	211,251	W5257	93	W7540	259	W9105	111,308	W9339	279	W30015	198
W3256	316	W5102	211,251	W5258	94	W7559	259	W9106	111,308	W9340	280	W30016	198
W3257	316	W5124	268	W5313	286	W8655	246	W9107	111,308	W9341	278	W30017	198
W3300	77,317	W5124BP	268	W5331	85	W8561	242	W9108	308	W9344	280	W30018	198
W3301	263,317	W5150	274	W5334	85	W8562	242	W9109	262,309	W9345	280	W30019	198
W3302	100,317	W5160	68	W5340	88	W8563	242	W9111	309	W9351	278	W30020	198
W3303	81,317	W5161	60	W5341	88	W8564	242	W9112	309	W9353	213	W30021	198
W3304	262,317	W5163	60	W5342	85	W8565	242	W9113	309	W9354	213	W30022	198
W3305	317	W5165	60	W5343	88	W8566	242	W9115	263,309	W9356	278	W30023	198
W3306	317	W5167	60	W5348	91	W8567	242	W9116	309	W9357	278	W30024	198
W3307	317	W5169	60	W5353	83	W8569	242	W9117	265,309	W9359	281	W30025	198
W3309	81,317	W5170	60	W5355	83	W8570	242	W9118	309	W9360	278	W30026	198
W3311	317	W5172	60	W5358	84	W8571	242	W9121	309	W9362	279	W30027	198
W3312	317	W5173	60	W5359	88	W8573	242	W9122	309	W9363	315	W30028	198
W3313	317	W5174	60	W5368	95	W8574	242	W9124	262,309	W9364	315	W30029	198
W3314	317	W5175	60	W5369	95	W8575	242	W9125	309	W9400	281	W30030	198
W3315	317	W5178	60	W5370	95	W8577	242	W9127	309	W9402	281	W30032	198
W3316	317	W5179	60	W5371	95	W8578	242	W9128	309	W9451	74	W30200	198
W3317	317	W5182	61	W5372	257	W8579	242	W9130	309	W9460	75	W30202	198
W3318	317	W5183	62	W5373	95	W8581	242	W9132	309	W9461	75	W30208	198
W3319	317	W5185	61	W5374	95	W8582	242	W9134	309	W10005	298	W30210	198
W3321	317	W5186	61	W5375	95	W8583	242	W9135	310	W10011	298	W30211	198
W3322	317	W5188	67	W5376	95	W8585	242	W9136	310	W10012	299	W30212	198
W3323	317	W5189	67	W5377	95	W8589	242	W9137	310	W10055	298	W30214	198
W3900	59	W5190	61	W5378	95	W8598	21	W9141	262,309	W10056	298	W30216	198
W3901	59	W5193	62	W5390	272	W8603	22	W9144	263,310	W10057	298	W30218	198
W3902	27,59	W5195	62	W5391	272	W8605	244	W9145	262,312	W10058	298	W30220	198
W3903	59	W5196	62	W5393	272	W8608	24	W9146	221,310	W11046	32,115	W30222	198
W3904	59	W5197	62	W5394	272	W8615	242	W9147	221,310	W11090	313	W30224	198
W3905	59	W5199	97	W5398	272	W8617	242	W9148	221,310	W11091	313	W30226	198
W3939	27,59	W5200	86	W5399	272	W8618	242	W9155	310	W11092	313	W30228	198
W3943	250	W5201	90	W5400	272	W8630	242	W9157	221	W12113	277	W30230	198
W3944	250	W5202	90	W5403	272	W8632	242	W9158	310	W12500	69	W30232	198
W3945	250	W5203	90	W5404	31	W8633	242	W9159	223,310	W12501	69	W30234	198
W3946	250	W5204	87	W5406	272	W8636	242	W9161	310	W12502	69	W30236	198
W3948	250	W5205	87	W5414	258	W8637	242	W9163	77,312	W12503	69	W30238	198
W3952	250	W5206	87	W5417	258	W8639	242	W9166	312	W12504	69	W30240	198
W3954	250	W5207	97	W5420	258	W8650	243	W9167	123,312	W12505	69	W30250	200
W3960	251	W5208	89	W5421	259	W8651	243	W9168	310	W12506	69	W30251	200
W3961	251	W5209	96	W5422	259	W8652	243	W9169	221,310	W12507	69	W30252	200
W3970	250	W5210	88	W5424	258	W8654	243	W9170	274,310	W12508	266	W30253	200
W3980	250	W5212	87	W5427	258	W8659	228	W9171	274,310	W12509	69	W30254	200
W3981	250	W5213	96	W5432	258	W8662	242	W9172	223,310	W12510	69	W30255	200
W3982	250	W5214	90	W5434	258	W8663	242	W9173	310	W12511	69	W30256	200
W4000DB	73	W5215	95,117	W5436	258	W8664	242	W9174	221,310	W12512	266	W30257	200
W4001DB	243	W5216	86	W5486	275	W8665	242	W9176	281	W12513	266	W30258	200
W4002DB	243	W5217	86	W5489	275	W8667	242	W9178	223,311	W12514	69	W30259	200
W4003	73	W5218	86	W5512	269	W8668	242	W9179	223,311	W12520	69	W30260	200
W4004DB	73	W5219	84	W5701	269	W8669	243	W9181	275,311	W12521	69	W30261	200
W4005DB	51	W5220	84	W5702	269	W8692	241	W9183	275,311	W12522	69	W30262	200
W4007	123	W5221	84	W5703	269	W8697	242	W9184	311	W12523	69	W30348	200
W4015	123	W5222	84	W5704	268	W8698	25	W9185	311	W13500	182	W30349	200
W4034	123	W5226	83	W5750	276	W9003	241	W9186	311	W15028	266	W30350	200
W4064	123	W5228	89,248	W5763	269	W9004	241	W9187	311	W15029	266,313	W30351	200
W4070	122	W5230	96	W5994	67	W9011	242	W9188	311	W15032	266,313	W30352	200
W4071	122	W5231	91	W6000	74	W9014	241	W9189	312	W15033	80,313	W30353	200
W4072	122	W5232	94	W6002	74	W9016	241	W9190	313	W15035	266	W30354	200
W4990	76	W5233	96	W6004	74	W9017	241	W9191	313	W15036	266,313	W30355	200
W5006	268	W5234	91,121	W6006	74	W9018	241	W9193	222,311	W15038	266	W30356	200
W5008	30	W5235	91,121	W6009	74	W9019	241	W9194	221,311	W16500	170	W30357	200
W5009	33	W5236	91,121	W6011	74	W9022	23	W9195	313	W16750	104	W30358	200
W5020	268	W5237	85	W6015	74	W9024	21,226	W9197	313	W16751	104	W30359	200
W5022	268	W5238	85	W6020	74	W9025	223	W9198	281,311	W16850	100	W30361	200
W5024	268	W5239	90	W6022	74	W9026	22	W9199	311	W16851	100	W30362	200
W5025BP	268	W5240	92	W6025	74	W9027	224	W9200	281,313	W16852	100	W30402	199
W5035	268	W5241	92	W6027	74	W9029	22	W9201	281,313	W16853	100	W30403	199
W5040	268	W5242	92	W6044	65	W9030	22	W9202	313	W16854	100	W30404	199
W5041	268	W5243	92	W6045	65	W9034	22	W9203	311	W16855	105	W30405	199

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
W30409	199	W30760	211	W32002	176	W32320	176	W32884	180	W34840	178	W36815	182
W30410	199	W30762	207	W32003	197	W32322	176	W32885	180	W34841	178	W36820	182
W30413	199	W30763	207, 261	W32003-1	197	W32324	176	W32886	180	W34842	178	W36825	182
W30415	199	W30764	207	W32004	197	W32326	176	W32887	180	W34846	178	W36827	182
W30416	199	W30765	206	W32012	176	W32328	176	W32888	180	W34850	178	W36830	182
W30419	199	W30766	210	W32014	176	W32330	176	W32889	180	W34855	178	W36901	174
W30430	199	W30771	207	W32016	176	W32332	176	W32901	174	W34902	186	W36902	180
W30431	199	W30772	207	W32018	176	W32334	176	W32902	109, 179	W34904	175	W36903	180
W30450	202	W30773	207	W32020	176	W32336	176	W32903	193, 287	W34906	175, 178	W36904	174
W30451	202	W30774	207	W32022	176	W32340	176	W32904	174	W36000	196	W36905	173
W30452	202	W30775	207	W32024	176	W32400	177	W32905	173	W36001	197	W36910	182
W30453	202	W30781	210	W32026	176	W32410	177	W32921	109, 179	W36002	176	W36915	182
W30500	172	W30782	210	W32028	176	W32411	177	W32922	109, 179	W36003	197	W36920	182
W30507	199	W30783	210	W32030	176	W32412	177	W32923	109, 179	W36003-1	197	W36925	182
W30512	199	W30784	210	W32032	176	W32413	177	W32924	109, 179	W36005	176	W36927	182
W30514	199	W30785	210	W32034	176	W32414	177	W32925	109, 179	W36006	176	W36930	182
W30516	199	W30810	215	W32036	176	W32415	177	W32926	109, 179	W36007	176	W36940	194
W30518	199	W30815	215	W32038	176	W32416	177	W32927	109, 179	W36008	176	W36980	179
W30520	199	W30820	215	W32040	176	W32417	177	W32960	182	W36009	176	W36981	179
W30522	199	W30825	215	W32090	183	W32418	177	W32981	180	W36010	176	W38000	196
W30524	199	W30827	215	W32092	183	W32419	177	W32982	180	W36011	176	W38002	176
W30600	205	W30830	215	W32100	190	W32420	177	W32983	180	W36012	176	W38003	197
W30601	205	W30896	214	W32101	190	W32421	177	W32984	180	W36014	176	W38003-1	197
W30602	202	W30897	219	W32102	191	W32422	177	W32985	180	W36016	176	W38004	197
W30607	199	W30898	214	W32106	191	W32423	177	W32986	180	W36101	190	W38008	176
W30610	199	W30899	215	W32110	313	W32424	177	W32987	180	W36102	191	W38010	176
W30611	199	W30900	215	W32114	189	W32427	177	W32988	180	W36106	191	W38012	176
W30612	199	W30901	215	W32118	188	W32512	176	W32989	180	W36113	191	W38014	176
W30613	199	W30905	215	W32119	188	W32514	176	W32990	180	W36114	191	W38016	176
W30614	199	W30906	215	W32120	188	W32516	176	W32991	180	W36118	188	W38018	176
W30615	199	W30907	215	W32121	188	W32518	176	W32992	180	W36124	188	W38020	176
W30616	199	W30908	215	W32122	191	W32520	176	W34100	191	W36125	189	W38022	176
W30617	199	W30909	215	W32124	188	W32522	176	W34101	191	W36130	195	W38024	176
W30618	199	W30910	215	W32125	189	W32524	176	W34120	188	W36131	190	W38026	176
W30619	199	W30911	215	W32126	188	W32526	176	W34121	188	W36136	195	W38028	176
W30630	200	W30912	215	W32127	188	W32528	176	W34122	188	W36139	194	W38030	176
W30631	200	W30920	215	W32128	188	W32530	176	W34130	195	W36142	194	W38032	176
W30632	201	W30921	215	W32129	188	W32532	176	W34144	194	W36143	194	W38100	190
W30633	201	W30922	215	W32130	195	W32534	176	W34148	194	W36146	194	W38101	190
W30634	201	W30923	215	W32136	195	W32536	176	W34151	194	W36157	195	W38102	191
W30635	201	W30924	215	W32137	189	W32538	176	W34157	195	W36180	190	W38106	191
W30641	200	W30925	215	W32139	194	W32540	176	W34158	195	W36181	190	W38107	191
W30642	200	W30926	215	W32140	194	W32600	176	W34524	178	W36190	197	W38108	191
W30643	201	W30927	215	W32141	194	W32616	176	W34528	178	W36202	177	W38112	191
W30644	201	W30931	196	W32143	194	W32618	176	W34530	178	W36204	177	W38113	191
W30645	201	W30932	196	W32145	194	W32620	176	W34532	178	W36205	177	W38114	191
W30646	201	W30933	195	W32150	194	W32622	176	W34534	178	W36206	177	W38115	191
W30681	199	W30934	195	W32153	194	W32624	176	W34536	178	W36207	177	W38118	188
W30682	199	W30935	196	W32157	195	W32626	176	W34538	178	W36208	177	W38120	188
W30703	210	W30936	161	W32158	195	W32628	176	W34540	178	W36209	177	W38121	188
W30704	210	W30937	187	W32160	161, 178	W32630	176	W34542	178	W36210	177	W38122	191
W30706	210	W30938	196	W32163	161, 178	W32636	176	W34544	178	W36211	177	W38125	189
W30708	210	W30939	195	W32180	190	W32700	177	W34546	178	W36212	177	W38128	188
W30710	210	W30957	194	W32181	190	W32810	177	W34548	178	W36213	177	W38130	195
W30712	210	W30960	214	W32190	197	W32811	177	W34550	178	W36300	176	W38131	190
W30713	211	W30961	214	W32202	177	W32812	177	W34552	178	W36305	176	W38136	195
W30714	209	W30962	214	W32210	177	W32813	177	W34554	178	W36306	176	W38137	189
W30715	209	W30963	214	W32211	177	W32814	177	W34556	178	W36307	176	W38139	194
W30720	206	W30964	214	W32212	177	W32815	177	W34558	178	W36308	176	W38140	194
W30721	206	W30965	214	W32213	177	W32816	177	W34560	178	W36309	176	W38141	194
W30722	206	W30967	214	W32214	177	W32817	177	W34564	178	W36310	176	W38143	194
W30725	206	W30968	214	W32215	177	W32818	177	W34566	178	W36311	176	W38144	194
W30726	206	W30969	214	W32216	177	W32819	177	W34568	178	W36312	176	W38146	194
W30728	206	W30970	214	W32217	177	W32820	177	W34570	178	W36314	176	W38147	194
W30729	207	W30975	75	W32218	177	W32821	177	W34572	178	W36316	176	W38148	194
W30731	206	W30980	220	W32219	177	W32822	177	W34574	178	W36400	177	W38149	194
W30732	206	W30983	214	W32220	177	W32823	177	W34822	178	W36404	177	W38150	194
W30733	206	W30986	214	W32221	177	W32824	177	W34823	178	W36405	177	W38151	194
W30736	206	W30987	214	W32222	177	W32825	177	W34824	178	W36406	177	W38152	194
W30737	206	W30988	214	W32223	177	W32826	177	W34825	178	W36407	177	W38154	194
W30740	207	W30989	214	W32224	177	W32827	177	W34826	178	W36408	177	W38155	194
W30741	207	W30990	214	W32225	177	W32828	177	W34827	178	W36409	177	W38156	194
W30743	207	W30991	214	W32226	177	W32830	177	W34828	178	W36410	177	W38157	194
W30745	207	W30992	214	W32227	177	W32832	177	W34829	178	W36411	177	W38158	195
W30752	211	W30993	214	W32228	177	W32860	182	W34830	178	W36412	177	W38159	195
W30754	211	W30994	214	W32230	177	W32870	182	W34832	178	W36413	177	W38160	161, 178
W30756	211	W30995	214	W32232	177	W32880	180	W34833	178	W36801	180	W38161	161, 178
W30757	211	W31110	188	W32300	176	W32881	180	W34835	178	W36802	180	W38162	161, 178
W30758	211	W32131	190	W32316	176	W32882	180	W34836	178	W36803	180	W38163	161, 178
W30759	209	W32000	196	W32318	176	W32883	180	W34838	178	W36810	182	W38164	161, 178



# INDEX

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
W38165	161,178	W38600	176	W38918	245	W50058	27	W54064	120	W54240	117	W80280	230
W38166	161,178	W38612	176	W38919	245	W50060	30	W54065	120	W54241	117	W80281	230
W38167	161,178	W38614	176	W38920	245	W50061	30	W54066	120	W54242	117	W80282	233
W38168	161,178	W38616	176	W38927	313	W50063	30	W54067	120	W54243	117	W80283	233
W38169	161,178	W38618	176	W38933	182	W50068	30	W54068	120	W54244	117	W80284	233
W38170	161,178	W38620	176	W38937	313	W50069	30	W54069	120	W54245	117	W80287	233
W38171	161,178	W38622	176	W38940	182	W50069A	30	W54070	120	W54246	117	W80288	232
W38172	161,178	W38624	176	W38945	182	W50071	70	W54071	120	W54247	117	W80291	233
W38173	161,178	W38626	176	W38947	182	W50072	28	W54072	120	W54248	117	W80490	135
W38180	190	W38628	176	W38950	182	W50075	34	W54073	120	W54249	117	W80491	156
W38181	190	W38630	176	W38955	182	W50076	34	W54074	120	W54250	81	W80498	146
W38190	197	W38700	177	W38961	183	W50076A	34	W54075	120	W54251	94,117	W80510	152
W38194	179	W38708	177	W38962	183	W50077	34	W54076	120	W54252	116	W80524	163
W38201	177	W38709	177	W38963	183	W50078	34	W54077	120	W54253	94,117	W80525	162
W38202	177	W38710	177	W38964	183	W50079	31	W54078	120	W54254	94,117	W80526	162
W38206	177	W38711	177	W38965	183	W50080	24,109	W54079	120	W54255	94,117	W80527	162
W38207	177	W38712	177	W38970	229	W50083	37	W54080	120	W54256	94,117	W80528	162
W38208	177	W38713	177	W38971	229	W50084	25	W54085	121	W54258	117	W80529	162
W38209	177	W38714	177	W38972	229	W50084A	25	W54090	122	W54259	117	W80530	160
W38210	177	W38715	177	W38973	229	W50086	21	W54104	120	W54260	117	W80531	160
W38211	177	W38716	177	W38980	179	W50087	25	W54105	120	W54261	117	W80532	160
W38212	177	W38717	177	W38981	179	W50087A	25	W54106	120	W54263	127	W80533	161,178
W38213	177	W38718	177	W39000	236	W50089	26	W54107	120	W54264	127	W80535	160
W38214	177	W38719	177	W41000	49	W50089A	26	W54108	120	W54265	127	W80537	163
W38215	177	W38750	181	W41001	49	W50090	23	W54109	120	W54266	126	W80539	163
W38216	177	W38751	181	W41003	78	W50091	23	W54110	120	W54267	126	W80540	160
W38217	177	W38752	181	W41018	51	W50092	20	W54111	120	W54268	126	W80541	162
W38218	177	W38800	177	W41021	48	W50092B	20	W54112	120	W54269	126	W80542	158
W38219	177	W38802	182	W41022	48	W50092C	20	W54113	120	W54270	126	W80546	134
W38220	177	W38803	183	W41023	48	W50093	24	W54114	120	W54271	115	W80548	134
W38221	177	W38804	182	W41025	51	W50094	20	W54115	120	W54272	123	W80549	134
W38222	177	W38805	229	W41027	50	W50095	20	W54116	120	W54273	171	W80550	134
W38300	176	W38807	177	W41029	50	W50095B	20	W54117	120	W54274	102	W80553	134
W38301	175	W38808	177	W41030	50	W50095C	20	W54118	120	W54275	123	W80554	139
W38302	175	W38809	177	W41031	51	W53991	65	W54119	121	W54276	123	W80555	139
W38304	175	W38810	177	W41032	50	W53992	99	W54120	120	W54278	127	W80556	139
W38308	176	W38811	177	W41034	50	W53993	79	W54121	120	W54279	127	W80557	140
W38310	176	W38812	177	W41035	52	W53994	57	W54150	124	W54280	122	W80559	139
W38312	176	W38813	177	W41036	50	W53995	64	W54151	124	W54281	122	W80560	155
W38314	176	W38814	177	W41037	51	W53998	79	W54152	124	W54282	122	W80561	155
W38316	176	W38815	177	W41039	49	W54004	64	W54154	124	W54283	122	W80562	244
W38318	176	W38816	177	W41044	52	W54006	64	W54155	124	W54285	126	W80564	182
W38320	176	W38817	177	W41060	65	W54009	57	W54156	124	W54286	126	W80567	150
W38322	176	W38818	177	W41061	52	W54011	57	W54170	125	W54287	121	W80570	150
W38324	176	W38819	177	W41062	53,137	W54012	66	W54171	125	W54289	121	W80571	150
W38326	176	W38820	177	W41063	53,137	W54013	49	W54172	125	W54290	114	W80572	154
W38328	176	W38821	177	W41065	53,137	W54016	66	W54173	125	W54291	114	W80573	154
W38330	176	W38822	177	W41291	99	W54017	66	W54200	114	W54292	114	W80574	154
W38332	176	W38825	182	W41292	99	W54019	66	W54201	114	W54295	81	W80575	154
W38337	175	W38840	182	W41293	99	W54020	66	W54202	114	W54310	119	W80576	155
W38401	177	W38845	182	W41294	99	W54024	58	W54203	114	W54311	119	W80577	167
W38402	177	W38847	182	W50001	27	W54025	58	W54204	114	W59276	317	W80578	165
W38407	177	W38850	182	W50003	27	W54026	66	W54205	114	W59277	317	W80579	167
W38408	177	W38855	182	W50005	27	W54032	64	W54206	115	W59278	314	W80580	167
W38409	177	W38870	180	W50007	25	W54035	57	W54207	114	W59281	317	W80581	165
W38410	177	W38874	180	W50008	25	W54037	67	W54208	115	W59282	317	W80582	167
W38411	177	W38875	180	W50009	25	W54038	65	W54209	117	W75933	232	W80583	65
W38412	177	W38876	180	W50010	25	W54039	58	W54210	116	W80004	220	W80584	166
W38413	177	W38877	180	W50011	25	W54042	67	W54211	116	W80005	219	W80585	146
W38414	177	W38878	180	W50012	33	W54043	31	W54212	116	W80006	218	W80586	165
W38415	177	W38879	180	W50014	32,115	W54044	118	W54213	117	W80007	218	W80587	165
W38416	177	W38880	180	W50031	37	W54045	118	W54214	116	W80008	218	W80590	156
W38417	177	W38881	180	W50033	21	W54046	118	W54215	116	W80015	218	W80591	156
W38418	177	W38886	180	W50035	36	W54047	118	W54216	116	W80022	218	W80594	167
W38419	177	W38887	228	W50036	36	W54048	118	W54217	117	W80036	221	W80595	169
W38421	177	W38890	180	W50037	37	W54049	118	W54218	117	W80110	128	W80616	131
W38422	177	W38892	180	W50042	24	W54050	118	W54219	116	W80112	129	W80617	131
W38500	176	W38893	180	W50043	24	W54051	118	W54220	114,125	W80150	270	W80619	131
W38510	176	W38894	180	W50044	25	W54052	118	W54221	116	W80151	270	W80620	131
W38512	176	W38895	180	W50045	29	W54053	118	W54222	116	W80152	270	W80621	128
W38514	176	W38896	180	W50045-2	28	W54054	118	W54223	116	W80155	270	W80622	130
W38516	176	W38897	180	W50046	29	W54055	118	W54224	116	W80156	271	W80624	129
W38518	176	W38898	180	W50048	32,115	W54056	118	W54225	116	W80157	270	W80625	131
W38520	176	W38899	180	W50049	115	W54057	119	W54226	116	W80158	171	W80626	131
W38522	176	W38900	180	W50053	26	W54058	119	W54227	116	W80160	270	W80629	131
W38524	176	W38905	173	W50054	26	W54059	119	W54228	116	W80230	143	W80630	130
W38526	176	W38911	174	W50055	26	W54060	119	W54229	117	W80274	231	W80631	131
W38528	176	W38914	174	W50056	26	W54061	119	W54231	117	W80275	231	W80632	131
W38590	186	W38916	245	W50057	99	W54062	120	W54232	126	W80276	231	W80633	131
W38592	186	W38917	245	W50057-1	99	W54063	120	W54234	116	W80277	231	W80634	131

Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page	Item #	Page
W80635	244	W81018	181	W83178	134	W84551	137	W86503	260	W88984	63	W89325	136
W80641	143	W82003	133	W83179	134	W84552	137	W86504	260	W88985	67	W89326	136
W80645	142	W82004	130	W83180	134	W84553	137	W86505	260	W88986	67	W89330	159
W80646	142	W82005	133	W83182	151	W84600	160	W86506	260	W88987	67	W89331	159
W80647	142	W82006	145	W83183	151	W84602	163	W86550	159	W88988	63	W89333	156
W80648	142	W83005	135	W83192	265	W84603	142	W86551	143	W88989	63	W89399	146
W80649	143	W83006	135	W83193	163	W85002	55	W86552	150	W88990	67	W89400	146
W80650	143	W83008	135	W83194	265	W85003	55	W86553	160	W88993	66	W89408	151
W80651	143	W83010	135	W83195	265	W85004	54	W86554	160	W88995	66	W89409	150
W80652	143	W83011	138	W83196	264	W85005	54	W86555	143	W88996	66	W89410	154
W80653	148	W83013	138	W83197	265	W85006	54	W86556	142	W88999	71	W89413	246
W80654	145	W83016	137	W83198	265	W85007	55	W86557	130	W89000	71	W89414	246
W80656	145	W83017	137	W83199	142	W85008	56	W86561	142	W89001	71	W89500	168
W80657	145	W83020	137	W83201	142	W85010	56	W87010	152	W89005	71	W89501	168
W80661	157	W83021	140	W83202	246	W85011	56	W87020	148	W89006	71	W89704	143
W80662	157	W83022	140	W83203	246	W85014	54	W87021	148	W89007	71	W89705	152
W80663	157	W83025	140	W83204	247	W85017	55	W87022	148	W89011	71	W89708	148
W80664	157	W83026	141	W83205	145	W85019	55	W87023	149	W89012	71	W89710	153
W80668	155	W83027	140	W83240	134	W85020	56	W87024	148	W89013	71	W89711	153
W80670	132	W83028	138	W83241	134	W85021	55	W87030	131, 166	W89016	71	W89712	153
W80671	132	W83030	134	W83243	134	W85023	56	W87120	100	W89017	71	W89715	137
W80672	132	W83033	134	W83244	134	W85024	56	W87122	149	W89018	63, 74	W89716	144
W80674	133	W83035	134	W83245	134	W85025	55	W87123	149	W89100	157	W89719	164, 271
W80675	133	W83038	134	W83246	134	W85026	55	W87124	149	W89200	128	W89720	164, 271
W80676	121	W83041	134	W83255	134	W85027	56	W87125	149	W89201	128	W89721	164, 271
W80677	121	W83102	158	W84001	150	W85028	54	W87126	149	W89203	165	W89722	164, 271
W80678	121	W83108	158	W84002	150	W85029	55	W87127	149	W89208	152	W89723	170
W80679	132	W83113	158	W84003	150, 167	W85031	56	W87128	137	W89210	146	W89724	164, 271
W80681	121	W83114	158	W84004	151	W86010	263	W88001	213	W89220	152	W89725	136
W80682	121	W83115	155	W84005	150, 167	W86011	262	W88002	213	W89302	140	W89726	169
W80683	121	W83118	158	W84006	163	W86012	250	W88003	213	W89303	140	W89727	131, 166
W80684	121	W83130	158	W84007	156	W86013	133	W88010	212	W89304	141	W89729	166
W80749	267	W83133	158	W84008	156	W86020	129	W88011	212	W89305	141	W89730	171
W80750	267	W83148	159	W84010	144	W86021	129	W88012	212	W89310	140	W89731	168
W80751	147	W83149	159	W84012	144	W86022	129	W88013	212	W89311	139	W89732	156
W81006	181	W83150	138	W84013	144	W86023	181	W88030	246	W89314	134	W89733	170
W81007	181	W83151	138	W84014	144	W86100	230	W88970	63	W89315	134	W89735	168
W81008	181	W83163	163	W84015	144	W86101	230	W88971	63	W89316	134	W89737	146
W81010	181	W83164	163	W84019	147	W86102	230	W88972	71	W89318	134	W89738	170
W81012	181	W83165	128	W84500	149	W86103	230	W88980	63	W89319	135	W89742	138
W81014	181	W83168	152	W84501	149	W86500	261	W88981	63	W89322	139		
W81016	181	W83177	134	W84550	137	W86502	260	W88983	63	W89324	136		

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