

# SERVICE TOOLS

## Harmonic Balancer

### Harmonic Balancer Remover

SKU 596957  
GGT180 **149<sup>99</sup>**

- Time Saving Harmonic Balancer Puller
- Clip-in Compact Design (No Bolts Required)
- Suitable for: GM, 5.3L, 5.7LS1, 6.0LS2, 6.2LS3, 7.0L
- Also Fits: Chrysler/Dodge/Jeep 3.5L & 3.6L V6s and 4.7L, 5.7L, & 6.1L V8s
- Radiator Removal Not Required



### GM Harmonic Balancer Puller

SKU OUTSIDE BUY/EPO 25264 **119<sup>99</sup>**

- Designed to Remove Harmonic Balancers without Tapped Holes
- Time Saving Tool - No Need to Remove Radiator
- GM Applications: 5.3 L, 5.7LS1, 6.0 LS2, 6.2 LS3, 7.0 L
- Chrysler/Jeep/Dodge: 3.5 L V6, 3.6L V6, 4.7 L V8, 5.7 L V8, 6.1 L V8



Available via Outside Buy/EPO, Call 1-877-298-6651 for Ordering Instructions

### Harmonic Balancer Puller

SKU OUTSIDE BUY/EPO LIS45500 **39<sup>99</sup>**

- Reduces Damage to the Pulley and the Shaft
- Can Also be Used for Steering Wheel Removal



Available via Outside Buy/EPO, Call 1-877-298-6651 for Ordering Instructions

### Long Reach Harmonic Balancer Pulley Installer

SKU 544785 24442 **36<sup>99</sup>**

- Install Crank Pulley on Many Late Model Ford, GM, Dodge and Chrysler Vehicles with V8 and V6 Engines
- Includes: M16x2.0 - GM; M14x1.5 - Dodge, Chrysler, Jeep; M12x1.75 - Dodge, Chrysler, Jeep; M112x1.5 - Ford; Nut / Bearing Assembly



### Harmonic Balancer/Steering Wheel Puller

SKU 532440 25053 **17<sup>99</sup>**

- Removes Balancers, Steering Wheels, Pulleys and/or Gears with Tapped Holes
- Floating Swivel Helps Prevent Damage to Shaft End
- 4 Slots in Yoke, Use for 2 or 3 Hole Applications with 3/8"-24, 5/16"-18 and 3/8"-16 Bolt Sizes



STORE STOCKED

### Harmonic Balancer Puller Kit

SKU 818738 25090 **42<sup>99</sup>**

Unique Jaw and Returning Springs for Easy Positioning of the Puller

- Includes: Puller Body, 3 Jaw Puller, (3) Jaw Retaining Pins, (3) Wave Washers, Pressure Screw
- Insert Rods: 4", 5-13/32", 6-1/2" and 7-13/32"
- Used on Many GM, Mitsubishi and Chrysler Engines



### Harmonic Balancer Puller

SKU 695619 33627019 **20<sup>99</sup>**

- Set Includes: Yoke, Pressure Screw, and Pulling Screws
- Floating Swivel Prevents Damage to Shaft Ends
- Comes in a Sturdy Blow Mold Storage Case
- Yoke Features 4 Slots
- Heat-Treated for Strength and Durability



### Harmonic Balancer Puller Retrofit Kit for GM

SKU 695100 33627296 **14<sup>99</sup>**

- Use with OEM 33627019, 27019 and 25053 Harmonic Balancer Pullers and Many Other Popular Balancer Pullers
- The 3 Bolts Fit Through the Slotted Holes in the Balancer and Screw into the Threads of the Balancer on GM 3300 and 3800 V6 Engines
- Shoulders on the Bolts Prevent Damage to the Crank Sensor That Can Occur When Using Standard Bolts
- Includes Spacer to Prevent Damage to Crankshaft and Threads



### Harmonic Balancer Installer

SKU 695105 33627144 **45<sup>99</sup>**

- Used to Properly Install Harmonic Balancers
- Includes Adapters: 12mm x 1.5mm, 14mm x 1.5, 16mm x 2.0, 7/16" x 2.0, 1/2" x 2.0, 9/16" x 18, 5/8" x 18, 3/4" x 16



### Honda/Acura Crankshaft Damper Holding Tool

SKU 217379 27176 **29<sup>99</sup>**

- Holds Crankshaft Damper when Tightening/Loosening Crankshaft Bolt on Honda and Acura Engines 1990-Present



## Alternator

### Alternator Decoupler Pulley Tool Kit

SKU 300124 27261 **18<sup>99</sup>**

- Set Works on Both Overriding Alternator Decoupler (OAD) and One-Way Clutch (OWC) Pulleys
- Tools May Be Used While the Alternator is On or Off the Vehicle
- Comes in a Blow Mold Case



### Alternator Decoupler Pulley Service Kit

SKU 695085 33627275 **64<sup>99</sup>**

- Allows Alternator Shaft to Be Held While the Pulley Retainer is Removed
- Includes a Special Set of Spline and Star Socket Bits for Removal of Bosch Type Alternator Free-Wheel Drive Pulleys



## Socket Press

### C-Frame Socket Press Set

SKU 012659 24537 **189<sup>99</sup>**

- For the Installation and Removal of Driveline and Non-Driveline Parts
- Any Socket with 1/4", 3/8" or 1/2" Drive Can be used in any Combination for the Use on Virtually all Cars, ATV/UTV/SxS, Light-duty Trucks and Farm Machinery
- Set Includes Flat Anvil Attachments for General Pressing Jobs



## Specialty Pullers

### Steering Wheel and Lock Plate Puller Kit

SKU 900821 27182 **34<sup>99</sup>**

- Use to Pull Steering Wheels on Many Major Makes of Automobiles
- Includes Yoke, Pressure Screw and Five Sets of Pulling Screws with Washers and Swivel



### Power Steering Pulley Puller/Installer Kit

SKU 141495 25298 **32<sup>99</sup>**

- Fits Pulleys with Hub Diameters Measuring 1-1/8", 1-1/4", 1-5/16" and 1-3/8"



### Steering Wheel Puller Leg Kit

SKU 793567 33627312 **10<sup>99</sup>**

- Useful During Steering Wheel Removal When There are No Tapped Holes in the Assembly
- For Pontiac Lemans; Newer GM Cars, Subs, Light Trucks; Newer Ford Subs and Light Trucks; Newer Jeep Grand Cherokee; Newer Jeep Liberty; Newer Dodge Sprinter Van
- Use with OEM Steering Wheel Puller #27017 and Other Popular Steering Wheel Pullers to Expand Coverage



### Steering Wheel Lock Plate Remover

SKU 070115 25134 **14<sup>99</sup>**

- For Easy Removal and Installation of Lock Plate Snap Rings When Servicing Steering Wheel Column



STORE STOCKED

### Steering Pivot Pin Remover

SKU 265106 25135 **8<sup>99</sup>**

- Works on 1969 to Current GM, Chrysler and Ford Vehicles with Saginaw Steering Columns



### Universal Steering Knuckle Spreader Tool

SKU 512957 27234 **59<sup>99</sup>**

- Spreads Lower Ball Joint, Preventing Damage to Knuckle



### Power Steering Pulley Puller

SKU 070129 25190 **12<sup>99</sup>**

- Removes Pressed-on Pulleys From Alternators and Power Steering Pumps



### Power Steering Pump Pulley Service Set

SKU OUTSIDE BUY/EPO OTC4530 **51<sup>99</sup>**

- Fits Pulley Hubs with Diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"

Available via Outside Buy/EPO, Call 1-877-298-6651 for Ordering Instructions



### Steering Wheel Puller

SKU OUTSIDE BUY/EPO LIS45000 **25<sup>99</sup>**

- Screw Pad Protects End of Steering Shaft
- For Most Makes and Models

Available via Outside Buy/EPO, Call 1-877-298-6651 for Ordering Instructions



### Steering Wheel Lock Plate Tool

SKU OUTSIDE BUY/EPO LIS57340 **25<sup>99</sup>**

- Fits Domestic Lock Plates - Tilt and Telescoping

Available via Outside Buy/EPO, Call 1-877-298-6651 for Ordering Instructions



## Power Steering

### Universal Air Bleed Adapter

SKU 751699 MITMVA660 **25<sup>99</sup>**

- Helps Remove Trapped Air in the Power Steering System
- Rubber, Cone-Shaped Design
- Seals Pump Necks Ranging from 5/8" Up to 1-5/8" (16 to 41 mm) Internal Diameter
- Works with a Hand Vacuum Pump



### Air Bleed Adapter for Ford

SKU 751704 MITMVA662 **34<sup>99</sup>**

- Helps Remove Trapped Air in the Power Steering System
- Seals Ford Power Steering Pump Necks Having an Internal Diameter of 1-1/4" or 2" (32 or 50 mm)
- Works with a Hand Vacuum Pump



### Air Bleed Adapter for GM

SKU 751698 MITMVA661 **34<sup>99</sup>**

- Helps Remove Trapped Air in the Power Steering System
- Designed for Sealing GM Power Steering Pumps with a Two-Tab Cap Design
- Works with a Hand Vacuum Pump



### Power Steering Adapter Kit

SKU 752069 MITMVA670 **69<sup>99</sup>**

- Helps Remove Trapped Air in the Power Steering System
- Works with a Hand Vacuum Pump
- Includes the MITMVA660, MITMVA661, and MITMVA662



### Power Steering Vacuum Pump

SKU 463254 THX212 **159<sup>99</sup>**

- Bleeds Trapped Air from Power Steering System
- Tapered Adapter Allows Use on Most Makes and Models



### Power Steering Bleeder Kit

SKU 434716 27311 **22<sup>99</sup>**

- Reduce Comebacks
- Eliminates Trapped Air in Power Steering and Brake Systems Following Repairs or Fluid Changes
- Includes 2 EPDM Tapered Rubber Adapters to Fit Most Power Steering Pumps and Reservoirs, Reservoir Bottle to Protect Hand Vacuum Pumps and 3 Sizes of Brake Bleeder Adapters
- Works with a Hand Vacuum Pump

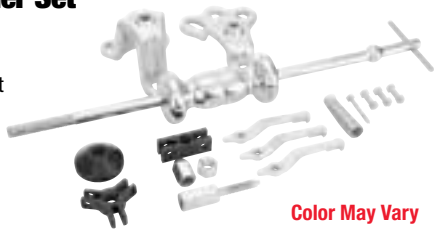




**Slide Hammer Pullers**

**9 Way Slide Hammer Puller Set**

- SKU 900825 27191 **99<sup>99</sup>**
- Pulls Flange-Type Rear Axles and Most Front Wheel Drive Hubs
  - Internal and External Jaws Provide a Variety of Combinations to Pull Bearings, Gears and Seals
  - Two- and Three-Way Cross Blocks
  - Includes a Grip Wrench Adapter and a Dent Puller Attachment
  - Designed for Use with Other 5/8" - 18 Thread Slide Hammer Attachments



Color May Vary

**Blind Hole Puller Set**

- SKU 695118 33627128 **129<sup>99</sup>**
- Pull Blind Hole Bearings, Bushings and Sleeves with Inside Diameters 3/8" - 1-3/8"



**5 Lb. Slide Hammer**

- SKU 002047 27033 **45<sup>00</sup>**
- For a Variety of Pulling Tasks
  - Chrome Plated Main Shaft
  - Thread: 5/8" x 18



STORE STOCKED

**Pilot Bearing Puller Attachment**

- SKU 230517 27059 **15<sup>00</sup>**
- Use with Slide Hammer OEM# #27033



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**Pullers**

**4" 2/3 Jaw Puller**

- SKU 246387 25903 **25<sup>99</sup>**
- Standard Jaw Puller Made with Hi-alloy Steel
  - Jaws Grip Tighter as Pressure is Applied
  - Adjustable and Reversible Jaws with 2 and 3 Jaw Configuration
  - 4" Spread



**2/3 Jaw 2 Ton Gear Puller**

- SKU 070134 25901 **34<sup>99</sup>**
- Maximum Reach: 3-1/2"
  - Maximum Spread: 4-3/4"
  - Center Forcing Screw: 3/8" - 24" x 4-7/8"



STORE STOCKED

**2 Jaw 5 Ton Gear Puller**

- SKU 141513 25914 **29<sup>99</sup>**
- Reversible
  - Maximum Reach: 3-1/4"
  - Maximum Spread: 6"



STORE STOCKED

**2/3 Jaw 5 Ton Long Arm Puller**

- SKU 231202 25919 **39<sup>99</sup>**
- Reversible
  - Maximum Reach 5-1/2"
  - Maximum Spread 7"



STORE STOCKED

**Bearing and Pulley Puller Set**

- SKU 900824 27190 **89<sup>99</sup>**
- Makes Up to Eighteen Different Pullers!
  - Use on Pitman Arms, Timing Gears, Carrier Side Bearings, Crankshaft Pulleys and More



**U-Joint Tools**

**Automotive U-Joint Puller**

- SKU 949561 24539 **89<sup>99</sup>**
- Easily Removes Seized U-Joint Cups on Most Passenger Vehicles and Light-Duty Trucks
  - Does Not Damage the Driveshaft, Yokes, Joints or Bearing Cups
  - Bearing Cup Outside Diameter: 1" to 1.25"



**Intermediate**

- SKU 949565 24548 **109<sup>99</sup>**
- Bearing Cup Outside Diameter: 1.25" to 1.7"

**Heavy Duty**

- SKU 041474 24538 **149<sup>99</sup>**
- Bearing Cup Outside Diameter: 1.5" to 2.2"

**Automotive Bearing Cup Installer**

- SKU 949571 24549 **59<sup>99</sup>**
- For the Installation of Bearing Cups on Light- and Medium-Duty U-Joints
  - Efficiently Install (2) Bearing Cups in One Process
  - Contact Points Feature Magnets to Retain Bearing Cups During Operation
  - Prevents Damage to Aluminum Drive Shaft



**Tubing**

**Mini Tubing Cutter**

- SKU 532507 25058 **8<sup>99</sup>**
- Capacity: 1/8" to 7/8"
  - Cutter is Capable of Turning on a 1-7/8" Radius
  - Lightweight for Easy Handling



STORE STOCKED

**Multi-Purpose Tubing Bender**

- SKU 390889 25179 **7<sup>99</sup>**
- Works on 1/4", 5/16" and 3/8" (4, 6, and 8 mm) O.D. Copper, Aluminum and Stainless Steel Tubing
  - Used to Make Left, Right and Offset Bends Up to 90 Degrees



**Tubing Cutter**

- SKU 141489 25299 **7<sup>99</sup>**
- Cuts Tubes Capacity: 1/8" to 1-1/8"
  - Die Cast Frame with Reamer
  - Alloy Steel Cutting Wheel
  - Large, Easy Grip Knob with 1/8" to 1-1/8" Two Facing Flare Groove Rollers



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**Exhaust Tools**

**Manifold Drill Template Ford 2V and 3V**

- SKU OUTSIDE BUY/EPO 25251 **69<sup>99</sup>**
- Designed to Remove Broken Exhaust Manifold Studs
  - For Ford Triton 2V and 3V Engines - 4.6L, 5.4L and 6.8L V10
  - Interchangeable 2V and 3V Adapters
  - Hi-Vis EVA Tray for Easy Storage and Organization



**1-1/2" x 2-7/16" Tailpipe Expander**

- SKU 695615 33627027 **17<sup>99</sup>**

**2-1/8" x 3-7/16" Tailpipe Expander**

- SKU 695614 33627028 **19<sup>99</sup>**

- Expands Tailpipes So Mufflers and Tailpipes Can Be Fitted to the Exhaust System



**Exhaust Manifold Spreader Set**

- SKU 504028 25253TWO **18<sup>99</sup>**
- Used for Reinstalling the Manifold on Small-Block Chevrolets
  - Simple Way to Expand Warped Manifold to Align Bolt Holes
  - Helps Prevent Cross-Threading of Manifold Bolts
  - Works Best When Used in Pairs or Install Before Removing Manifold to Prevent Misalignment



**Fuel Pump**

**Fuel Pump Module Spanner Wrench**

- SKU 110278 25156 **19<sup>99</sup>**
- Removes and Installs the Fuel Pump Retaining Ring



**Fuel Tank Lock Ring Tool**

- SKU 751721 24398 **44<sup>99</sup>**
- For 2004 - Newer Ford F150 Trucks; 2004 or Newer Chrysler/Dodge Mini-Vans, PT Cruiser, Dakota, Durango; 2004-Newer Chevy 1/2 Ton and 3/4 Ton Trucks
  - Works with 1/2" Drive Ratchet or Breaker Bar



**Pipe Stretcher Kit**

- SKU 080137 LIS17350 **269<sup>99</sup>**
- Expands All Types of Exhaust Pipe, Including Stainless Steel, from 1-5/8" to 4-1/4" in Size
  - Use with Impact Wrench to Quickly Stretch Pipes



**Specialty Sockets**

**Water Sensor Wrench**

- SKU 459099 LIS34900 **12<sup>99</sup>**
- Removes and Installs the Water Sensor Located on the Fuel Filter on 2012 and Newer 6.6L Duramax Diesel Engines



**Water Sensor Wrench Fits Aftermarket Sensors**

- SKU 459101 LIS34910 **12<sup>99</sup>**
- Removes and Installs the Aftermarket Water Sensor Located on the Fuel Filter on 2001 - 2011 6.6L Duramax Diesel Engines



**3/8" Drive Oxygen Sensor Socket**

- SKU 047738 25001 **12<sup>99</sup>**
- For Use with 3/8" Drive Ratchet or 1" Wrench
  - Removes and Installs Oxygen Sensors on All Domestic and Imported Computerized Engine Controlled Vehicles
  - Cutaway Slot Provided in the Side for Sensor Wire Clearance
  - Durable Alloy Steel Construction



STORE STOCKED

**7 Piece Sensor Socket Set**

- SKU 900823 27189 **49<sup>99</sup>**
- For Removal and Installation of Hard to Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches



**Oxygen Sensor Wrench**

- SKU 947305 33625246 **29<sup>99</sup>**
- Use with Oxygen Sensors on Ford 4.6 and 5.4 Engines
  - 7/8" / 22 mm Used in SUVs and Light Trucks



STORE STOCKED

**Oxygen Sensor Socket Set**

- SKU 695125 33627110 **25<sup>99</sup>**
- Universal Slotted Socket to Service Hex Vacuum Switches and Oxygen Sensors
  - 3/8" and 1/2" Drive, 22 mm / 7/8"



**Ford Ignition Module Wrench**

- SKU 002362 25013 **5<sup>99</sup>**
- For Removal of 7/32" Hex Head Bolts or T-20 Star Drive Head Bolts



STORE STOCKED

**Oil Pressure Switch Socket**

- SKU 141490 25254 **11<sup>99</sup>**
- Fits Most 1" and 1-1/16" Switches
  - Accepts Oil Pressure Sending Units Up to 2-5/8" Long



STORE STOCKED

**GM Water Pump Socket**

- SKU 693857 33627109 **30<sup>99</sup>**
- Works on 1993-Newer Cadillac Northstar 4.6L V8 Engine (1993-newer) and Oldsmobile Aurora 4.0L L47 V8 (1995-1999)
  - 1/2" Drive



STORE STOCKED

**IPR Socket**

- SKU 912334 25280 **14<sup>99</sup>**
- Remove / Replace IPR Without Damaging the Connector
  - Applications: Ford 6.0 L and Other Diesel Engines
  - 3/8" Drive



STORE STOCKED



# SERVICE TOOLS

## Flaring Tools

### Double Flaring Tool

SKU 864647  
25358 **21<sup>99</sup>**

- Includes Five Adapters: 3/16", 1/4", 5/16", 3/8" and 1/2" (4.8 mm Through 12.7 mm)



STORE STOCKED

### In-Line Flaring Tool Kit

SKU 238197  
24364 **24<sup>99</sup>**

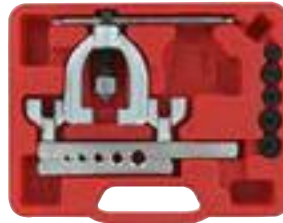
- Create a Perfect Flare Every Time!
- Use on Thin-Walled Steel and Copper Tubing
- Low Profile Design Allows for Use On or Off the Vehicle
- 3/16" and 4.75 mm Tubing
- Double Clamp and Hex Screw Keeps Tubing Locked Tightly in Position



### Double Flaring Tool

SKU 695622  
33627015 **30<sup>99</sup>**

- Produces Single and Double Flares in Soft Steel



## Refractometers



### UREA DEF Refractometer

SKU 471112  
OTC5025 **99<sup>99</sup>**

- Def-Unique Calibrated Scale with 32.5%
- Enables Operators to Clearly Determine if the Def in Their Vehicle Consists of a 32.5% Urea / Water Solution
- 15-40% Variance on Scale
- 0.5% Line Graduations
- Complete Kit Provides Operators Everything They Need to Calibrate and Use Def Refractometer



### Bubble Flaring Tool Kit

SKU 592261  
27214 **29<sup>99</sup>**

- Designed for Metric Soft Steel Brake Lines Where an "ISO" or Bubble Style Flare is Required
- Flaring Bar and All the Adapters Needed for ISO Bubble Flaring
- Includes Four Dies 4.75, 6, 8, and 10 mm



### Die and Adapter Flare for GM Transmission Cooling Line

SKU 300785  
MSC71099-TC **49<sup>99</sup>**

- Die and Adapter Flare for GM Transmission Cooling Line



### Universal Hydraulic Flaring Tool Set

SKU 032798  
MSC72485 **399<sup>99</sup>**

- Fabricates 1/4", 5/16" and 3/8" Push Connect
- Flare/Double Flare: 3/16", 1/4", 5/16", 3/8" and 1/2"
- Metric Bubble Flare: 4.75, 6, 8 and 10 mm
- Includes GM Fuel Line and Transmission Cooling Line Flares



## Disconnect Tools

### Fuel Line Disconnect Tool

SKU 246367  
25043 **7<sup>99</sup>**

- Fits Any 5/16" or 3/8" Fuel Line Found on GM, Ford and Chrysler Vehicles



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### A/C and Fuel Line Disconnect Tool Set

SKU 246366  
25042 **7<sup>99</sup>**

- Range: A (3/4"), B (5/8"), C (1/2") and D (3/8")



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### Over-Tank Fuel Pump Disconnect Set

SKU 695115  
33627131 **16<sup>99</sup>**

- Provides Easy Access to Hard to Reach Fuel Line Quick Connectors Found Under the ABS Unit on '92 and Newer GM "W" Body Cars
- Red Tool Fits 5/16" Return Lines; Blue Tool Fits 3/8" Fuel Inlet Lines
- Also Works on 1988 and Newer Ford F-Series Pickups to Disconnect the Fuel Lines from the Fuel Sending Unit



### Fuel Module Disconnect

SKU 291418  
LIS37500 **8<sup>99</sup>**

- Fits Both 3/8" and 5/16" Connectors and Applications
- Tool Can Be Clipped Together for Convenient Storage



### AC/Fuel Line Disconnect Tool Set

SKU 222520  
LIS37000 **9<sup>99</sup>**

- Set Includes 6 Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



### Fuel and AC Disconnect Pliers

SKU 343391  
LIS37300 **27<sup>99</sup>**

- Unique Design Provides Extra Leverage When Disconnecting Quick Connect Coupling Air Conditioning and Fuel Lines

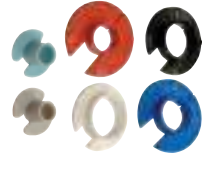


STORE STOCKED

### A/C and Fuel Line Quick Connect Tools

SKU 002356  
25052 **9<sup>99</sup>**

- Easily Disconnects Air Conditioning Lines and Quick Connect Fuel Lines



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### 3 Piece 1/2" Oil Line Disconnect Set

SKU 094653  
25187 **19<sup>99</sup>**

- Used to Remove and Replace Oil and Transmission Cooler Lines on GM, Ford, Nissan and Toyota



### Coolant Hose Removal Tool Set

SKU 383214  
CAL244TNZ **29<sup>99</sup>**

- Used to Completely Fill the Void in the Connector to Release the Fastener
- 40° Offset Designed for Jobs Up Against the Firewall or in Tight Spaces



### Quick Connect Tools

SKU 363869  
25184 **12<sup>99</sup>**

- Sizes: 3/8", 1/2", 5/8" and 3/4"
- Enables Quick and Easy Disconnect of Air Conditioning Couplings

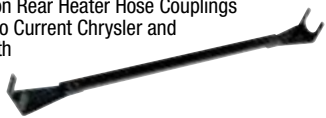


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### Heater Hose Disconnect Tool

SKU 695607  
33627106 **14<sup>99</sup>**

- Removes Heater Hoses with 1/4" or 5/8" Quick Disconnect Couplings on '86 to Current Ford Aerostar Vans and '01s to Current Full Size Ford Vans
- Works on Rear Heater Hose Couplings on '87 to Current Chrysler and Plymouth



### NAVISTAR® MAXXFORCE® Fuel Line Disconnect Tool Set - 4 Piece

SKU 004112  
25031 **34<sup>99</sup>**

- 4 Piece Disconnect Tool Set for Navistar® MaxxForce® Series 11 and 13 Engines
- Sized to Depress Fuel Release Tabs for Efficient Fuel Line Removal
- (1) Straight and (1) 90° Tool for 11.8 mm Fuel Lines; (1) Straight and (1) 90° Tool for 16 mm Fuel Lines



### Ford Clutch Disconnect Tool

SKU 695116  
33627130 **6<sup>99</sup>**

- Works on 1988 to Present Ford Vehicles and Light-Trucks with Hydraulic Clutches



### 4 Piece Disconnect Set

SKU 864648  
25150 **19<sup>99</sup>**

- Sizes: 1/4", 5/16", 3/8" and 1/2"



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### 4 Piece Disconnect Set

SKU 948999  
25183 **24<sup>99</sup>**

- Includes: 1/2", 5/8", 3/4" and 7/8"



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### 6 Piece Disconnect Set

SKU 013603  
24681 **19<sup>99</sup>**

- Oil Cooler Line Disconnect Tool Separates Automatic Transmission Oil Cooler Lines on Ford Taurus and Escort with AXPD and ATX Transmissions
- Unique Offset Design Allows for Access in Confined or Obstructed Areas
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4", and 7/8"



STORE STOCKED

### Low Profile Jiffy-Tite® Disconnect

SKU 011609  
LIS22990 **69<sup>99</sup>**

- Disengages Jiffy-Tite Quick-Connect Fittings
- No Need to Remove Retaining Clips
- Includes Four Sizes: 3/8", 1/2", 5/8"-30% and 5/8"-39%



### Angled Disconnect Set

SKU 291416  
LIS39400 **19<sup>99</sup>**

- Disconnects Spring Lock Couplings on Ford and Chrysler A/C Lines
- Works on Fuel Lines and Other Quick Disconnect Couplings on Domestic and Import Vehicles
- 6 Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



## Master Disconnect Sets

### 15 Piece Master Disconnect Set

SKU 900807  
27195 **27<sup>99</sup>**

- Includes Fuel and Transmission Line Disconnect Set, Oil Cooler Line Remover, Air Conditioning and Fuel Line Disconnect Tool



### Master Disconnect Set

SKU 821445  
33627318 **90<sup>00</sup>**

- Easily Disconnects A/C Lines, Fuel Lines and Transmission Cooler Lines
- Includes: Hydraulic Clutch Line Disconnect for GM, 5/16" and 3/8" Fuel Line Retaining Clips for GM, Air Conditioning/Fuel Line
- Disconnects: 5/16", 3/8", 1/2", 5/8", 3/4", and 7/8"
- Scissor Disconnects: 5/16", 3/8" and 1/2", 3/8"
- Ford: Fuel Line, Oil Cooler Line and Clutch Coupling Remover
- Coupler Disconnects



### Master Disconnect Tool Set

SKU 291413  
LIS39900 **59<sup>99</sup>**

- Contains 8 Tools for A/C and Fuel Lines
- Comes in a Blow Mold Case







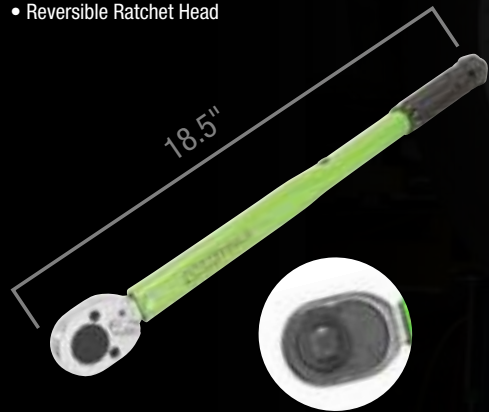
**FREE OVERNIGHT SHIPPING**  
WITH MOST ORDERS  
SEE PAGE 3 FOR DETAILS

**OEM TOOLS TORQUE WRENCHES**

**1/2" Drive 10-150 Ft/Lbs. Torque Wrench**

SKU 012651 **39<sup>99</sup>**  
25689

- Click-Style Torque Wrench Produces Audible Click at the Preset Torque
- High-Visibility Scale Features Ft/Lbs. and Nm Measurements
- Steel Construction with Durable Green Coating
- Reversible Ratchet Head



**1/2" Drive Torque Wrench 20-250 Ft/Lbs. Range**

SKU 177715 **62<sup>99</sup>**  
25695

**3/8" Drive Torque Wrench 10-80 Ft/Lbs. Range**

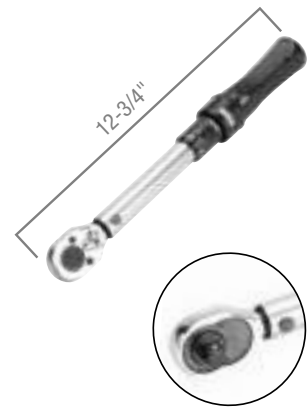
SKU 177722 **35<sup>99</sup>**  
25694

- 24 Tooth Ratchet
- Accuracy: +/-4%

**3/8" Drive Torque Wrench 25-250 In/Lbs. Range**

SKU 133657 **29<sup>99</sup>**  
25685

- 45 Tooth Round Head Ratchet
- Audible Click When Desired Torque is Reached
- Both Clockwise and Counterclockwise Operation



**3/4" Drive Professional Micrometer Torque Wrench 80-400 Ft/Lbs. Range**

SKU 850046 **349<sup>99</sup>**  
33627309

- Range: 86-400 Ft/Lbs.
- Torques in Both Directions
- Positive Lock with Spring-Loaded Pull Down Lock Ring



Great for 2004-2008 Ford F150 Brake Rotor and Hub Assembly Replacement

**3/4" Drive Professional Micrometer Torque Wrench 100-600 Ft/Lbs. Range**

SKU 217376 **279<sup>99</sup>**  
25688

- Micrometer Click Style
- Right Hand Direction



**Torque Multipliers**

OEM TOOLS™

**3/4" Drive Torque Multiplier**

SKU 191056 **229<sup>99</sup>**  
25683

- Converts Low Torque (Max. 650 Ft/Lbs.) to High Torque (2,200 Ft/Lbs. / 3,000 Nm) with Planetary Gear Set for Heavy Duty Tightening and Loosening
- Input Drive: 3/4", Output Drive 1"
- Comes with a 3/4" Drive 2 Way Quick Release Ratchet



**Torque Screwdriver**

OEM TOOLS™

**1/4" Drive Torque Screwdriver**

SKU 695088 **59<sup>99</sup>**  
33627172 REG. 79.99

25-250 Ft/Lbs. Range

- Range: 10 - 50 In/Lbs.
- Great for Low Torque Applications
- Easy-to-Read Window Scale



**SAVE \$20**

Offer Good Through March 31, 2019 While Supplies Last

**Torque Adapters**

OEM TOOLS™

**3/8" Drive Digital Torque Adapter**

SKU 362559 **49<sup>99</sup>**  
25684

- Range 27 - 135 Nm (238.9-1,194.8 In/Lbs.)

Turn Any Ratchet or Breaker Bar into a Digital Torque Wrench!



**1/2" Drive Digital Torque Adapter**

SKU 900805 **49<sup>99</sup>**  
25682

- Range 40 - 200 Nm (29.5-147.5 Ft/Lbs.)
- Buzzes When Target Torque is Reached



**Measuring Tools**

OEM TOOLS™

**Feeler Gauge**

SKU 001927 **6<sup>99</sup>**  
25025

- 26 Blades Laser Etched with SAE and Metric Sizes



STORE STOCKED

**24" Straight Edge**

SKU 949552 **25<sup>99</sup>**  
25355

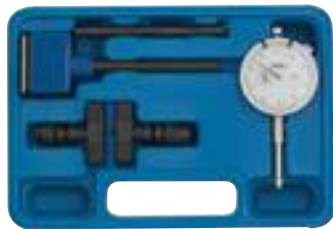
- Constructed 1/4" Thick Cold Rolled Steel
- Durable Powder Coat Finish with Precision Ground Edge
- Hang Hole for Convenient Storage
- Includes Reusable Protective Edge



**Dial Indicator Set**

SKU 186500 **84<sup>99</sup>**  
FOW7252101

- Includes 1" Indicator, Magnetic Base, Plus Rods, Swivel Clamp and Case
- 2-1/4" Dial, .001" Increments



**Mini MAG Protractor**

SKU 186501 **94<sup>99</sup>**  
FOW744224501

- Embedded Magnets with 35 Lbs. Pull
- Uses Standard 9V Battery
- 360 Degree Measuring Range
- Accuracy ±0.2 Degrees



**3 Piece Micrometer Set**

SKU 186503 **129<sup>99</sup>**  
CEN3M113

- 0 to 3" Range
- 3m101: 0 - 1"
- 3m102: 1 to 2"
- 3m103: 2 to 3"
- Set Includes Calibration Tools



**Specialty Measuring Tools**

OEM TOOLS™

**6" Digital Caliper**

SKU 013642 **12<sup>99</sup>**  
24680

- Easy-to-Read LED Display
- 0-6 In. Range (0-150 mm)
- Zeroing Feature



STORE STOCKED

**X-Tread® Digital Tire Gauge**

SKU 186495 **29<sup>99</sup>**  
FOW74225500

- For Tire Tread Thickness Measurement
- Reads in Inch, Metric and Fractions



**RotoCal® with Twin Conical Anvils**

SKU 186492 **89<sup>99</sup>**  
FOW74150004

- Range 0 to 5.5"
- Reads in Inch, Metric and Fractions
- 3.5" Jaw Depth for Large Rotors



**Rotor/Drum Measuring Kit**

SKU 186504 **64<sup>99</sup>**  
CEN3K301

- Attaches to Any Caliper on the Lower Jaws
- Outward Facing Anvils to Inspect Drums
- Inward Pointing Anvils to Measure Rotors
- 8" to 13" Range
- 0 to 6" Digital Caliper Included



**Disc Brake/Ball Joint Gauge**

SKU 186496 **114<sup>99</sup>**  
FOW72520757

- Checks Ball Joint Wear and Disc Rotor Run-Out
- Checks Gear Backlash and Valve Guide Wear
- 0 to 1" Travel and .001" Graduations

