Harmonic Balancers

GM Harmonic Balancer Puller Kit SKU: 213102 25264

- Time Saving Tool - No Need to Remove Radiator
- Designed to Remove Harmonic Balancers without Tapered Holes
- GM Applications: 3.5L, 3.7L, 3.5L, 5.3L, 6.1L, 6.2L, 7.0L
- Chrysler/Jeep/Dodge: 3.5L, 5.3L, 5.7L, 6.4L
- Toyota: 2.7L, 3.5L, 4.7L, 5.7L, 6.2L, 6.4L
- Used on Many GM, Ford, Mitsubishi and Chrysler Engines

Harmonic Balancer Puller SKU: 663639 399

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

Harmonic Balancer Puller Kit SKU: 218738 25990

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

Honda/Acura Crankshaft Damper Holding Tool SKU: 21716 299

- Holds Crankshaft Damper when Timing/Lossening Crankshaft Bolt on Honda and Acura Engines (1999 - Newer)

Long Reach Harmonic Balancer/ Pulley Installer SKU: 544705 359

- Install Crank Pulley or Under Drive Pulley on Many late Model Ford, GM and Chrysler Vehicles with V8 and V6 Engines
- Includes: M16 x 1.5 – GM LS Engines, M16 x 1.5 – Dodge, Chrysler, Jeep, M16 x 1.5 – Ford
- Nut/Beaming Assembly
U-Joint Tools

Automotive U-Joint Puller
SKU: 949561 24548
• Easily Removes Sized U-Joint Cups on Most Passenger Vehicles and Light Duty Trucks
• Does Not Damage the Drivehaft, Yokes, Joints or Bearing Cups
• Bearing Cup Outside Diameter: 1” to 1.25”

Heavy Duty U-Joint Puller
SKU: 941474 24548
• Bearing Cup Outside Diameter: 1.5” to 2.2”

BONUS VALUE: $59.99

Automotive Bearing Cup Installer
SKU: 949671 24549
• 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 Return Bearing Cups During Operation

Intermediate U-Joint Puller
SKU: 949565 24548
• Bearing Cup Outside Diameter: 1.25” to 1.7”

BONUS VALUE: $109.99

Pullers

Multi-Purpose Bearing and Pulley Puller Set
SKU: 900824 27190
• Durable Alloy Steel Construction
• Cutaway Slot Provided in the Side for Sensor Wire Clearance
• 1-1/2” x 2-7/16”

Automotive Bearing Cup Installer
SKU: 949671 24549
• 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 Return Bearing Cups During Operation

4” 2/3 Jaw Puller
SKU: 246387 25903
• Standard Jaw Puller Made with Hi-Alloy Steel
• Jaw Grip Tighter as Pressure is Applied
• Adjustable and Reversible Jaws with 2 and 3 Jaw Configuration
• 4” Spread

3” 2/3 Jaw Puller
SKU: 246386 25902

BONUS VALUE: $29.99

Exhaust Tools

1-1/2” x 2-7/16” Tailpipe Expander
SKU: OUTSIDE BUY/EPO 33027027
• Reversible
• Max. Reach: 3-1/2”
• Max. Spread: 4-3/4”
• Center Focusing Screw: 3/8” - 24 x 4-1/8”

Pipe Skitter Bracket
SKU: 000137 LI17350
• Expands All Types of Exhaust Pipe, Including Stainless Steel, from 1-5/8” to 6-1/4” in Size
• Use with Impact Wrench to Quickly Stretch Pipes

BONUS VALUE: $17.99

Exhaust Manifold Spreader Set
SKU: 504028 25251280
• Used for Reinstalling the Manifold on Small Block Chromalox
• 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

BONUS VALUE: $18.99

Oxygen Sensors

3/8” Drive Oxygen Sensor Socket
SKU: 047738 25001
• 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

BONUS VALUE: $12.99

7 Piece Sensor Socket Set
SKU: 900824 27189
• For Removal and Installation of Hard-to-Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches

GM Water Pump Socket
SKU: OUTSIDE BUY/EPO 33027149
• 1/2” Drive

BONUS VALUE: $30.99

Water Sensor Wrench
SKU: 459101 LI134910
• Removes and Installs the Alternator Water Sensor Located on the Fuel Filter on 6.6L Duramax Diesel Engines (2012 - Newest)

BONUS VALUE: $14.99

Water Pump Socket
SKU: 141490 25254
• Fits Most 1” and 1-1/16” Switches
• Accepts Oil Pressure Sending Units
• Up to 2-3/8” Long

BONUS VALUE: $11.99

Oil Pressure Switch Socket
SKU: 712334 26528
• Remove/Replace IPR without Removing the Connector
• Applications: Ford 6.0L and Other Diesel Engines
• 3/8” Drive

BONUS VALUE: $14.99

Specialty Sockets

8 Piece Sensor Socket Set
SKU: 900824 27189
• For Removal and Installation of Hard-to-Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches

I-P-R Socket
SKU: 002362 29017
• For Removal of 7/16” Hex Head Bolts or T-30 Star Drive Head Bolts

BONUS VALUE: $5.99

Exhaust Tool

Manifold Drain Template Ford 2V and 3V
SKU: 213145 25261
Hi-Vi EVA Tray for Easy Storage and Organization
• Designed to Remove Broken Exhaust Manifold Studs
• For Ford 351W and 351CID Engines - 4.6L, 5.4L, 6.8L and 7.0L V10
• Interchangeable 2V and 3V Adapters

BONUS VALUE: $69.99

10 Piece Spiral Extractor and Drill Bit Combo Pack
SKU: 080321 24573
• For Manifold Drain Template Ford 2V and 3V

BONUS VALUE: $29.99

Slide Hammer Pullers

9 Way Slide Hammer Puller Set
SKU: 900985 27191
• Pull Pan Style Rear Axles and Most Front Wheel Drive Hubs
• Internal and External Jaws
• Provides a Variety of Combinations to Pull Bearings, Gears and Shafts
• 2 - 3-Way Cross Blocks
• Includes a Grip Wrench Adapter and a Drill Puller Attachment
• Designed for Use with Other 1/8” - 18 Thread Slide Hammer Attachments

BONUS VALUE: $99.99

Blind Hole Puller Set
SKU: OUTSIDE BUY/EPO 33827128
• Pulls Bearings, Bushings, and Sleeves with Inside Diameters 3/8” to 1-3/8”

Available via Outside Buy/EPO

Fuel Pumps

Fuel Pump Module Spanner Wrench
SKU: 110276 25156
• Removable and Installs the Fuel Pump Retaining Ring

BONUS VALUE: $19.99

Fuel Tank Lock Ring Tool
SKU: 751721 24398
• Fits Ford 5100 Trucks (2004 - Newer); Chrysler/ Dodge Mini Van, PT Cruiser, Dakota, Durango (2004 - Newer); Chevy 1/2 Ton and 3/4 Ton Trucks (2004 - Newer)
• Works with 1/2” Drive Ratchet or Breaker Bar

BONUS VALUE: $44.99

Water Sensor Wrench
SKU: G59099 LI54900
• Removes and Installs the Water Sensor Located on the Fuel Filter on 6.6L Duramax Diesel Engines (2012 - Newest)

BONUS VALUE: $14.99

Prices subject to change without notice. Please do not return purchases to the store. For information on repair and/or any questions or concerns, please call 1-877-AZ1OOL1.

95
SERVICE TOOLS

**Torque Multiplier**
SKU: 191056 229.99
- Converts Low Torque (Max. 450 Ft/Lb.) to High Torque (2,200 Ft/Lb., 3000 Nm) with Planetary Gear Set for Heavy Duty Tightening and Loosening
- Input Drive: 3/4", Output Drive: 1/2"

**Head Bolt Tool**
SKU: 362559 49.99
- Range: 9.9-99 Ft/Lb. (27-110 Nm)
- Comes in a Shiny Blow Mold Case

**Torque Screwdriver**
SKU: OUTSIDE BUY/EPO 33627172 69.99
- Range: 0-50 Ft/Lb.
- Great for Low Torque Applications

**Torque Adapters**
SKU: 190805 49.99
- Range: 25.5-147.5 Ft/Lb. (30-200 Nm)
- Large Digital Readout

**Torque Screwdriver**
SKU: OUTSIDE BUY/EPO 33627712 54.99
- Range: 0-500 Ft/Lb.

**Fuel Line Retaining Clips for GM, Ford and Chrysler Lines and Quick Connect Fuel Lines**
SKU: 217376 299.99
- Includes Quick and Easy Disconnect of Air Conditioning Lines and Quick Connect Fuel Lines

**3/4" Drive Professional Micrometer Torque Wrench (80-400 Ft/Lb.)**
SKU: 246366 259.99
- Range: A (1/4"), B (5/32"), C (1/8") and D (3/8")
- Easy Disconnects Air Conditioning Lines and Quick Connect Fuel Lines

**Fuel Line Disconnect Tool**
SKU: 29.99
- Fits Any 5/16" or 3/8" Fuel Line on GM, Ford and Chrysler Vehicles

**A/C and Fuel Line Disconnect Tool**
SKU: 246366 259.99
- Range: A (1/4"), B (5/32"), C (1/8") and D (3/8")
- Easy Disconnects Air Conditioning Lines and Quick Connect Fuel Lines

**3/8" Drive Professional Micrometer Torque Wrench**
SKU: 177715 64.99
- Torques in Both Directions
- Positive Lock with Spring-loaded Pull Down Lock Ring

**6 Piece Disconnect Set**
SKU: 24681 19.99
- Oil Cooler Line Disconnect Tool Separates Automatic Transmission Oil Cooler Lines on Fordaurus and Escort with AXPD and ATX Transmissions

**Angled Disconnect Set**
SKU: 391416 LIS34040 29.99
- Disconnects Spring Quick Couplings on Ford and Chrysler A/C Lines
- Works on Fuel Lines and Other Quick Disconnect Couplings on Domestic and Import Vehicles

**A/C and Fuel Line Quick Connect Tool Set**
SKU: 002356 295.92
- Enables Quick and Easy Disconnect of Air Conditioning Couplings
- Sizes: 3/8", 1/2", 5/8" and 3/4"

**Fuel Line Disconnect Tool**
SKU: 33627106 14.99
- Removable Heater Hoses with 1/4" or 5/8" Quick Disconnect Couplings on Fuel Line (1988 - Newer)
- Full Size Yards (2001 - Newer)
- Works on Rear Heater Hose Couplings on Chrysler and Plymouth

**Fuel Line Quick Connect Tool**
SKU: 002356 295.92
- Enables Quick and Easy Disconnect of Air Conditioning Couplings
- Sizes: 3/8", 1/2", 5/8" and 3/4"

**Ford Clutch Disconnect Tool**
SKU: OUTSIDE BUY/EPO 33627110 69.99
- Works on Ford Vehicles and Light Trucks (1988 - Newer) with Hydraulic Clutches

**Over-Tank Fuel Pump Disconnect Set**
SKU: OUTSIDE BUY/EPO 33627131 16.99
- Provides Easy Access to Hard-to-Reach Fuel Line Quick Connectors Found Under the ABS Unit on GM "B" Body Cars (1992 - Newer)
- Red Tool Fits 5/16" Return Lines; Blue Tool Fits 3/16" Fuel Line Lines
- Also Works on Ford F-350 Pickups (1995 - Newer) to Disconnect the Fuel Lines from the Fuel Sending Unit

**Fuel Module Disconnect**
SKU: 291141 LIS37000 9.99
- Fits Both 3/8" and 5/16" Connections and Applications
- Tool Can Be Clipped Together for Convenient Storage

**Low Profile Jifty-Tite Disconnect**
SKU: 011609 LIS29590 84.99
- Disengages Jifty-Tite Quick Connect Couplings
- No Need to Remove Retaining Clips
- Includes 4 Sizes: 3/8", 1/2", 5/8"-30% and 5/8"-58%

**Master Disconnect Set**
SKU: 900807 27.95
- Includes Fuel and Transmission Line Disconnect Set, Oil Cooler Line Remover, Air Conditioning and Fuel Line Disconnect Tool

**Master Disconnect Tool Set**
SKU: 291143 LIS39000 39.99
- Includes A/C Disconnect, Fuel Lines and Transmission Cooler Lines
- Disconnects: 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 Connecting Remover
- Connector Disconnects

**Navistar MAXFORCE® Fuel Line Disconnect Tool Set - 4 Piece**
SKU: 904112 34.99
- 4 Piece Disconnect Tool Set for Navistar® MaxxForce® Series 11 and 13 Engines
- Used to Disconnect Fuel Return Tubes 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

**A/C/Fuel Line Disconnect Tool Set**
SKU: 225826 LIS37000 14.99

**Coolant Hose Removal Tool Set**
SKU: 383214 CAL42412Z
- 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

**Over-Tank Fuel Pump Disconnect Set**
SKU: 33627131 16.99
- Provides Easy Access to Hard-to-Reach Fuel Line Quick Connectors Found Under the ABS Unit on GM "B" Body Cars (1992 - Newer)
- Red Tool Fits 5/16" Return Lines; Blue Tool Fits 3/16" Fuel Line Lines
- Also Works on Ford F-350 Pickups (1995 - Newer) to Disconnect the Fuel Lines from the Fuel Sending Unit

**Master Disconnect Set**
SKU: 900807 27.95
- Includes Fuel and Transmission Line Disconnect Set, Oil Cooler Line Remover, Air Conditioning and Fuel Line Disconnect Tool

**Master Disconnect Tool Set**
SKU: 291143 LIS39000 109.00
- Easily Disconnects A/C Lines, Fuel Lines and Transmission Cooler Lines
- Scissor Disconnects: 5/16", 3/8" and 1/2", 3/8"
- Ford Fuel Line, Oil Cooler Line and Clutch Connecting Remover
- Connector Disconnects

**Master Disconnect Tool Set**
SKU: 291143 LIS39000 59.99
- Contains 7 Tools for A/C and Fuel Lines
- Comes in a Blow Mold Case
Pistol Grip Flaring Tool
SKU: 666805
SURPR7464
• Create SAE (Single Bubble and Double Inverted) and DIN Single Flares including 3/16", 5/32", 1/4", 5/32", 5/32", and 3/8".
• Magnetic, Vice, Dies with Pins, and Two Piece Design for Faster Flaring and Quality Flaring.
• Engineered for Professional, Consistent Flaring Results Done Quickly.
• Dual Handles for Swiveling and Optimal Control/Positioning.

3/16" Brake Line Kit
SKU: 662854
SURRBR-2316
• 110 Piece Kit includes Most Popular Brake Nuts, Unions and Adapters.
• Made in USA Ultralight Tubing Easy to Flare and Bend with Kinking.
• Standard (SAE) and Metric Fittings Included.

Deluxe Fuel Line Replacement Kit
SKU: 662866
SURRF510
• Repair or Replace 1/4", 5/32", or 3/8" Fuel Lines in as little as 5 minutes.
• Connections Made by Hand, Thumbs Release Convenience.
• Includes 168 Pieces Plus 75" of Tubing.
• No Specialty Tools Required.
• Pressure Rated up to 200 psi.

Oil Drain Plug Assortment
SKU: 662839
SURRD54
• Includes 76 Pieces with Corresponding Gaskets, 17 Direct Fit Adapters.
• Includes Labeled Case for Quick Identification and Organization.
• Covers Most Domestic and Import Cars and Light Duty Trucks.

Heavy Duty Tubing Bender
SKU: OUTSIDE BUY/EPO
3362714
• Light weight for Easy Handling.
• Makes Left, Right and Offset Bends up to 90°.
• Degrees Marked for Accuracy.
• Use with 1/4", 5/32", and 5/32" (4.6 and 8 mm) Diameter of Mini-steel and Soft Tube Material.

Multi-Purpose Tubing Bender
SKU: 300889
25179

26 Blade Master Feeler Gauge
SKU: 001927
20020
• 20 Blades Laser Etched with SAE and Metric Sizes.

6" Digital Caliper
SKU: 013642
24680
• Easy-to-Read LED Display.
• 0-4" Range (0-100 mm).
• Zeroing Feature.

Digital Drum Gauge
SKU: 654501
CEN2831
• Two Depth Stops to Improve Accuracy.
• Painted Marks for Grooves.
• Easy to Read Digital Display.
• 4" - 20" Range Plus oversize.

4 Piece Micrometer Set
SKU: 564219
CEN9114
• Calibration Standards Included.
• Includes 4 Sizes Up to 4".
• Carbide Faces for Longer Life.
• Graduated in .001".

Bubble Flaring Tool Kit
SKU: 592621
27214
• Designed for Metric Soft Steel Brake Lines where an "S" or Bubble Style Flare is Required.
• Flaring Die and All the Adapters Needed for ISO Bubble Flaring.
• Includes 4 Dies: 4.75, 8, 8, and 10 mm.

Double Flaring Tool
SKU: 854647
23558
• Includes 5 Adapters: 3/16", 1/4", 5/32", 5/32", and 1/2" (4.8 mm Through 12.7 mm).

Tubing Cutter
SKU: 141489
25989
• Capacity: 1/8" to 1 1/8".
• Cleat Cast Frame with Reamer.
• Alloy Steel Cutting Wheel.
• Large, Easy Grip Knob with 1/8" to 1-1/8" 2 Facing Flare Groove Rollers.

Mini Tubing Cutter
SKU: 520507
29508
• Capacity: 1/8" to 7/8".
• Cutter is capable of Turning on a 1-1/8" Radius.
• Lightweight for Easy Handling.

Deluxe Tube Bender Pliers
SKU: 954199
PH165085
• For Bender Braces, Copper, Aluminum and Steel Tubing Up to 3/8".
• Feature 2 Interchangeable Rollers: One for 5/32" and 1/4" Tubing and One for 5/16" and 3/8" Tubing.

6" Digital Angle Gauge
SKU: 945855
25355
• Constructed with 1/4" Thick Gold Rolled Steel.
• 4 Degree Powder Coat Finish with Precision Ground Edge.
• Hang Hole for Convenient Storage.
• Includes Reusable Protective Edge.

Universal Flaring Set
SKU: 954181
MGC72658-PRC
• Includes GM Transmission Cooling Line Adapters for Jiffy-Tite.
• Create Perfect Production Quality Flares.
• Magnetic Adapter Holder Keeps Adapters in Place.
• Tube and Die Set Stabilizing Arm for Easy Tube Fitting.
• Enlarged Die Set Compression Area for Better Grip of Dies.

Universal Flaring Kit
SKU: 954227
MGC72645-PRC
• 2" Hanger.

In-Line Flaring Tool Kit
SKU: 23819
24364
• Use on Thin-Wall Steel and Copper Tubing.
• Line/Profile Design Allows for Use on GM Vehicles.
• 3/16" and 4.75 mm Tubing.
• Double Clamp and Hex Screw Keeps Tubing Locked Tightly in Position.