

CHASSIS/ SUSPENSION

Tie Rod Tools



Master Inner Tie Rod Tool Set

SKU 344979
27178 **79⁹⁹**

- Works on Both Small Cars and SUVs
- Tube Handle Has an Inner Diameter of 2.125" to Service Small Cars, Pickups and Large SUVs
- Includes 12 Crowfoot Style Adapters, Sizes: 29 mm, 1-3/16", 1-1/4", 32.5 mm, 1-5/16", 33.6 mm, 1-3/8", 1-7/16", 1-1/2", 38.4 mm, 40 mm and 42 mm
- Comes in a Blow Mold Case

Tie Rod End Remover

SKU 695086
33627175 **40⁹⁹**

- Used on Imports and Many Front Wheel Drive Vehicles and Rack and Pinion Steering
- Pressure Screw Tip Swivels for Damage Free Results and Will Not Damage Tie Rod End Dust Boots



Master Inner Tie Rod Tool

SKU 080557
LIS46800 **149⁹⁹**

- Works on Inner Tie Rods with Inaccessible Wrench Flats
- Includes 9 Crowfoot Style Adapters to Work on Various Applications
- Long Socket Slips Over the Tie Rod End and the Crowfoot Engages on the Socket for Easy Removal and Installation



Inner Tie Rod Tool

SKU 094645
25296 **19⁹⁹**

- Use to Easily Turn Tie Rods
- Use with an Extension, Tighten Nuts on U-Bolt as Needed
- Tool Can Remove Inner Tie Rod without Removing the Outer Tie Rod



STORE STOCKED

Inner Tie Rod Tool Kit

SKU 217377
27185 **49⁹⁹**

- Removes and Installs Tie Rod End on Rack and Pinion Steering
- Includes: 1-3/16", 1-5/16", and 1-7/16"



Inner Tie Rod Tool

SKU 291414
LIS45750 **89⁹⁹**

- Utilizes Six Sizes: 1-3/16", 1-1/4", 1-5/16", 1-7/16", 1-1/2" and 33.6 mm
- Long Socket Slips Over Tie Rod End and Connects to the Crowfoot
- Includes 1-1/2" Crowfoot for Use on Chevrolet Colorado and GMC Canyon



Hub Bearing

23 Piece Hub Bearing Remover and Installer Kit

SKU 094804
27205 **199⁹⁹**

- Removes and Installs Wheel Bearings with Steering Knuckle and Strut Assembly Still on the Vehicle, Eliminates Need for Alignment



Master Wheel Hub and Bearing Remover and Installer Kit

SKU 298230
27213 **449⁹⁹**

- For Removal and Installation of Front Wheel Hub and Bearings on Asian, Domestic and German Vehicles Along with Rear Wheel Hubs and Bearings on European Vehicles
- Works on Front, Rear and All- Wheel Drive Vehicles
- Self Centering Design is Incredibly Durable and Easy to Use
- Broader Application with Fewer Components Than Many Other Tools



OTC Hub Grappler™

SKU 096847
OTC6575 **599⁹⁹**

- Complete Solution for Servicing Wheel Hubs and Bearings on the Vehicle without Removing the Steering Components or Knuckle. Eliminates Unnecessary Alignments or the Use of a Shop Press
- Applies Maximum Force with Minimal Effort from an Impact Gun



Seal Tools

Seal Puller

SKU 048199
25014 **12⁹⁹**

- Two Tips Fit All Seal Sizes



Transmission/Transaxle Plugs

SKU 298196
24490 **19⁹⁹**

- Includes Five Plugs to Seal Both Transmissions and Transaxes on Most Import and Domestic Vehicles
- Stepped Design for Retention and Positive Sealing
- Includes Side Gear Centering Pin for Ford Transaxes



Universal Seal Installer Kit

SKU 818737
25082 **34⁹⁹**

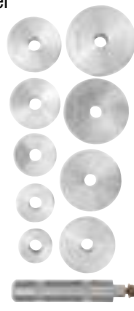
- Knurled Handles
- Includes: 3" Driver, 2.5" Driver, Short Handle, Long Handle, Spider Insert, 5/16" x 1" Cap Screw, Large Spider, Small Spider and Washer
- Long Handle Provides Good Flexibility When Installing Pinion Seals
- Comes in a Sturdy Blow Mold Case



Bearing Race and Seal Driver Set

SKU 695119
33627119 **60⁹⁹**

- Used to Install Most Standard Wheel Bearing Races and Seals



Spring Compressors

Universal Strut Remover

SKU 141509
25423 **24⁹⁹**

- Removes the Top Nut on Many MacPherson Struts
- Deep Socket is Used to Remove Nut
- Includes: 3/4" Adapter, 6.5 mm Hex, "Double D" and 7.5 mm Hex and "Double D" Sockets
- Comes with T-50 Star, 10 mm Internal Hex and "Double D" Sockets



Coil Spring Compressor

SKU 695608
33627035 **50⁹⁹**

- Used to Compress the Coil Spring in the Installation of Coil Spring Spacers
- Comes in a Sturdy Blow Mold Case



MacPherson Strut Spring Compressor

SKU 070135
25550 **34⁹⁹**

- Used to Compress Strut Spring During Cartridge Replacement
- Forged Hook
- Heat-Treated Forcing Screw
- Safety Latches

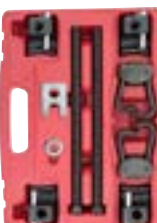


STORE STOCKED

Strut/Coil Spring Compressor Kit

SKU 094802
27203 **79⁹⁹**

- Used to Compress Most Sizes of MacPherson Springs and Coil Springs
- 10 Piece Kit
- Heat-Treated for Toughness
- Comes in a Blow Mold Case



Model 7600 Strut Spring Compressor

SKU 547959
BRA7600 **849⁹⁹**

- Handles the Toughest Applications
- Min./Max. Spring Diameters: 3.5" / 11.5"
- No Adapters Required

OEM Approved by Major Automakers



Cart for BRA7600

SKU 547960
BRA00-0137 **399⁹⁹**

Bench Mount for BRA7600

SKU 547962
BRA05-0125 **59⁹⁹**

StrutTamer™ II Extreme with Stand

SKU 471100
OTC6637-ST **899⁹⁹**

- Meets the New ASME PASE Standards for Spring Compressors
- Capable of Safely Compressing the Largest Strut Springs
- New Forged Locking Jaws Include Larger Pads and Offset to Clamp onto and Compress Springs Even Tighter Than Before
- Unique Trunnion Locking Mechanism to Eliminate Arm Movement for Stable Compression



Suspension

GM Upper Control Arm Knock Out Tool

SKU 420336
24210 **19⁹⁹**

- Services 1989-2001 Chevrolet and GMC 1/2, 3/4 and 1 Ton, 2 and 4 Wheel Drive Trucks and 1990-2002 All Wheel Drive Chevrolet Astro and GMC Safari Vans



Universal Steering Knuckle Spreader Tool

SKU 512957
27234 **59⁹⁹**

- Used to Spread Lower Ball Joint, Preventing Costly Damage to Knuckle



Camber Adjustment Tool

SKU 360484
DOWTC614 **254⁹⁹**

- Makes Camber Adjustment a "One-Man Job"
- Inflatable Air Bladder Fits Between Tire and Strut for Easy and Controlled Adjustment of Camber Settings
- Camber Can Be Set with Wheels on Ground
- Eliminates the Need for Special Camber Bolts



CV Axle Nut Sockets

6 Point Axle Nut Socket Set

SKU 900822
27188 **84⁹⁹**

- Includes Sizes: 27, 29, 30, 32, 34, 35, 36, 38 and 39 mm
- Chrome Moly Sockets are Impact Rated
- Black Oxide Finish to Resist Rust
- Comes in a Blow Mold Case



1/2" Drive Axle Nut Sockets

- 30 mm SKU 079988 | 25203 **14⁹⁹**
- 32 mm SKU 552315 | 25204 **14⁹⁹**
- 33 mm SKU 864643 | 25152 **14⁹⁹**
- 34 mm SKU 010252 | 25205 **14⁹⁹**
- 35 mm SKU 864642 | 25153 **18⁹⁹**
- 36 mm SKU 079772 | 25206 **19⁹⁹**
- Removes and Installs the Front Drive Hub/Axle Nuts on 4-Wheel Drive and Many Front Wheel Drive Automobiles
- For Use with a 1/2" Drive Ratchet
- 1/2" Drive Chamfered Square Drive



STORE STOCKED

12 Point Axle Nut Socket Set

SKU 751696
24480 **79⁹⁹**

- Includes Sizes: 29, 30, 32, 34, 35, 36, 38 and 39 mm
- Chrome Vanadium Sockets are Impact Rated
- Black Oxide Finish to Resist Rust
- Comes in a Blow Mold Case



12 PT Axle Nut Socket 1/2" Drive

29 mm SKU 821446 | 33627322 **17⁹⁹** EACH

- 30 mm SKU 191051 | 25157
- 31 mm SKU 821448 | 33627324
- 32 mm SKU 821449 | 33627325
- 33 mm SKU 821451 | 33627326
- 34 mm SKU 821453 | 33627327
- 35 mm SKU 821455 | 33627328
- 36 mm SKU 821456 | 33627329
- 38 mm SKU 821457 | 33627330
- 39 mm SKU 821452 | 33627331

Shock Tools

Volvo Shock Retaining Nut Strut Removal Socket Tool

SKU 300125
24365 **24⁹⁹**

- Includes Holding Socket with "Double D" Axle Center Socket
- Fits Several Volvo Models 1999-2010



Universal Shock Absorber Tool

SKU 036202
25038 **16⁹⁹**

- For Removing and Installing Shock Nuts
- Fits Many Shock Stems



Unloading Tool

GM, Ford, Chrysler Torsion Bar Tool

SKU OUTSIDE BUY/EPO
33627278 **58⁹⁹**

- Safely Loads and Unloads 5-Lug, 6-Lug & 8-Lug GM, Dodge & Ford Torsion Bar Suspensions for Key Replacement
- Pressure Screw is 50% Larger, Includes a Longer Drive Hex to Reduce Tool Slippage, and a Higher Thread Engagement Increase Durability
- Counter Hex at Base of C Frame Helps to Prevent Twisting of the Tool While Compressing Torsion Bar
- Includes Our New Special FORD/DODGE Adapter for Universal Use



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

Pitman Arm Pullers

Pitman Arm and Ball Joint Front End Service Kit

SKU 900820
27181 **89⁹⁹**

- Services Pitman Arm, Tie Rod and Ball Joints
- Includes: Pitman Arm/Tie Rod End Puller, Ball Joint Separator, Pitman Arm Puller, Ball Joint/Tie Rod End Remover
- Comes in a Sturdy Blow Mold Case



Pickle Forks
Tie Rod End Puller
SKU 004463 25201 \$11.99
• Tapered Fork Wedged Ends with 21/32" Opening
• Overall Length: 11-7/8"
STORE STOCKED

3 Piece Pickle Fork Set
SKU 802196 27080 \$34.99
• Can Be Used for Tie Rod End, Pitman Arm and Ball Joint Removal

5 Piece Pickle Fork Set
SKU 466511 25261 \$34.99
• Set Includes: Tie Rod Spreader with 11/16" Wedge Opening, Ball Joint Separator with 15/16" Jaw Opening, Pitman Arm Wedge with 1-1/8" Opening, 8" Handle

Stepped Pickle Fork Set
SKU 291410 LIS41400 \$59.99
• 6 Tools in One
• Includes: 11/16", 15/16", 1-1/8"
• Forks and 2 Handles

5 Piece Tie Rod and Ball Joint Set
SKU 094799 27201 \$59.99
• Used to Remove Tie Rods and Ball Joints
• Includes: 11"x 1-1/8", 11-5/8" x 1-7/16", 11-3/4" x 1-5/8", 16" x 11/16" and 16" x 15/16"

Spindle Nuts
1/2" Drive Socket Bearing Locknut
SKU 231203 25243 \$14.99
• Fits Adjusting Nuts Found on 1995-96 Ford F150 Trucks and Full-Sized Broncos with Automatic Locking Hubs
STORE STOCKED

4WD 4 Lug Spindle Socket
SKU 552265 25072 \$19.99
STORE STOCKED

4WD 6 Lug Spindle Socket
SKU 695598 33627046 \$20.99

Toyota 4-Pin Hub Locknut Socket
SKU 298224 25969 \$19.99
• Services High-Torque Locknuts on Toyota 4WD Vehicles Having Free-Wheel (Lock Out) Hubs
• 1995-Newer Tacoma; 1996-Newer T100 and 4Runner
• Improved Design with Solid Pins for Increased Durability

Dodge Hub Locknut Socket
SKU 344964 25968 \$24.99
• Fits 1994 and Newer Dodge 1/2-Ton Pick-Up Trucks with Dana 44 Front Axle and Dana 60 Axle with a Vacuum Disconnect
• Designed to Accommodate the 1-11/16" (43 mm) Wheel Bearing Retaining Nut Which is Recessed into the Hub

Ball Joint Tools
3/4" Drive Ball Joint Impact Socket 2-9/64"
SKU 462494 24215 \$19.99 REG. \$24.99
• Used on Chrysler/Dodge Mid Size Cars, Light-Trucks
• Fits 2-9/64" Ball Joints
• 3/4" Drive
Offer Good Through December 31, 2018 While Supplies Last
SAVE \$5

Ball Joint Separator
SKU 793569 33627308 \$29.99
• Used for Separating the Ball Joint from the Spindle Support Arm on Domestic and Import FWD Vehicles
• Adjustable for Different Size Ball Joints
• Max. Opening Range: 1-1/8" and 2-1/8"
• Steel Construction with Black Oxide Pins
• Comes in a Sturdy Blow Mold Case

Ball Joint Adapter Set Ford Van
SKU 695092 27166 \$85.99
• Ford Van 2WD, Upper and Lower
• Ball Joint Adapter Set for #27023 and #33627023
• Rust Resistant Finish on All Parts

Honda Ball Joint Adapter Set
SKU 695094 33627164 \$119.99
• 1980-2000 Honda Accord, Civic, DelSol, CRX and Prelude

Ball/U-Joint Press Set
SKU 695617 33627023 \$59.99
• Removes and Replaces Ball Joints on Many Vehicles
• C-Clamp Frame Press May Also Be Used to Remove and Replace U-Joints

GM Axle Hub Nut Socket
SKU 298219 25967 \$24.99 REG. \$29.99
• Applications: GMT900 Silverado, Sierra HDCS, 2-Wheel and 4-Wheel Drive Cheyenne, Silverado, Escalade, Sierra and Avalanche Trucks with 10.5" or 11.5" Ring Gear
• Has 9 Pins to Fit GM New Style Retaining Nuts
• Unapproved Methods Can Damage the Bearing, or Result in Shorter Service Life
Offer Good Through December 31, 2018 - While Supplies Last
SAVE \$5

Toyota 8-Pin Front Hub Locknut Socket
SKU 298205 25962 \$29.99
• Allows for Easy Removal and Installation of Front Hub Lock Nut without Damage to the Nut
• Applications 2007 - 2014 Toyota 4Runner 2WD, 2008 - 2014 Toyota Sequoia, 2007 - 2014 Toyota Tundra
• 3/4" Drive

Ford Ball Joint Adapter Set
SKU 695095 33627163 \$89.99
• 1996-2004 Ford Taurus and Mercury Sable
• Ball Joint Adapter Set for 27023 or 27089
• Rust Resistant Finish on All Parts

Master Ball Joint Installer/Remover Adapter Set
SKU 793562 33627310 \$135.99
• Expands the Capabilities of OEM #27023 Ball Joint Press
• For Working on Many GM, Ford and Chrysler 2WD and 4WD Pickups, Vans and SUVs
• Includes: 8 Receiving Tubes, 2 Installing Tubes, 2 Receiving Cups, 1 Plug and 1 Remover/Installer
• Comes in a Sturdy Blow Mold Case

Ball/U-Joint Press with 4WD Adapter Set
SKU 695584 33627089 \$89.99
• 1967 to Current 1/2 to 3/4 Ton 4WD
• Dana 44 Series Front Axle Adapter Sets Available: 27163, 27164, 27165 and 27166

Ball Joint Intermediate Service Kit
SKU 087302 OTC6530 \$349.99
• This Kit is a Combination of 7249, 7918, and 7996 Kits, and Includes 20+ Adapters, C-Frame, and Application Diagrams All Provided in a Case

Axle Tools
FWD Axle Puller Adapter
SKU 695592 33627058 \$20.99
• Used to Pull CV Drive Axles from the Transmission of Front Wheel Drive Cars
Note: Use with OEM Slide Hammer 27033

Front Wheel Drive Hub Puller
SKU 695606 33627037 \$25.99
• Fits Most Domestic and Import Vehicles with Independent Front Wheel Suspension
• Yoke and Bolt are Threaded 5/8" x 18

Axle Puller
SKU 695612 33627032 \$25.99
• Use with OEM Slide Hammer (#27033 and #33627033) to Pull Flange Type Axle on Most Domestic Cars and Trucks with 4-1/2" or 5-1/2" Bolt Circles

4WD Spindle Puller Attachment
SKU 695583 33627104 \$35.99
• Use with OEM Slide Hammer #27033 and #33627033
• Fits Most Spindles 1-1/2", 1-5/8" and 2" on 4WD Vehicles

Rear Axle Bearing Remover Set
SKU 695117 33627129 \$55.99
• Used to Pull Semi-Floating Rear Axle Bearings
• Use with OEM #27033 and #33627033 Slide Hammer

Rear Axle Puller Set
SKU 094801 27202 \$89.99
• Use for Flange-Type Rear Axle and Bearing Removal on Most Late Model Passenger Cars and Light-Trucks

Bushing Tool
Manual Bushing Installation and Removal Tool Set
SKU 298214 27212 \$249.99
• Comprehensive Kit for Fast and Effective Removal/Installation of Wheel Bearings/Suspension Bushings and Seals
• Allows the Technician to Service a Wide Range of Bushings without Removing Components from the Vehicle
• Comes with 20 Sleeves for 100's of Combinations
• External Sleeve Diameter: 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82 mm

Axle Popper™ II
SKU 010119 STK71415 \$39.99
• Tapered on Both Ends
• Fits in Air Hammer
• Increased Base Size for Additional Strength
• Safer Than a Pry Bar

5 Lbs. Slide Puller
SKU 695611 33627033 \$45.99
• Threaded 5/8" x 18
• Works with OEM Attachments as Well as Other Manufacturers' Attachments with the Same Thread

Rear Axle Bearing Remover Set
SKU 695117 33627129 \$55.99
• Used to Pull Semi-Floating Rear Axle Bearings
• Use with OEM #27033 and #33627033 Slide Hammer

Axle Popper Kit (Fork and Shim)
SKU 821450 33627305 \$70.99
• Strike the Axle Popper Wedge or Use it as a Pry Bar to Remove the Half Shaft
• Shim Included to Fill the Gap on Some Vehicles

Axle Spindle Threading Set
SKU 514007 27233 \$69.99
• Set Includes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 13/16" x 20 UNEF, 3/4" x 20 UNEF and 27 mm Extension Bar

Impact Socket
1/2" (12 mm) Ford Drive Line Impact Socket
SKU 420319 24212 \$17.99
• Applications Include Many Ford Drive Line Bolts
• 12 mm, 12 Point