ENGINE SERVICE TOOLS

STOP the Knock!

- Cam Phaser Knock on the 4.6/5.4L 3V Engines is Common in Older Models and Can Lead to Bigger Problems If Not Fixed
- There are Millions of Trucks on the Road with This Problem, But Until Now, There have Been Few Good Options to Permanently Fix the Knock
- This Kit Helps to Eliminate Any Knocking Noise Heard from the Front Valve Cover/Timing Cover Related to the Phasers
- All-in-One Kit Corrects the Cam Phaser Knock on ONE Engine
- Labor Guide Suggests 8½ Hours
- · Easy to Follow DVD Instructions





OEM

This Kit is the Only True, Long Term Repair for Ford Cam Phaser Noise on the Market



Stop Saying No to Business and Be Confident Your Customers Will Be Satisfied!

OEM

Ford Cam Phaser Noise Repair Kit (4.6/5.4 3V Engines)

SKU **494959 69** LMEF1503V

Kit Includes:

NEW

OEM

- Wedge Tool for Easier
- (2) OEM Quality Phaser Bolts • (2) Lock Outs
- Programmer w/ OBD-II Instructional DVD



Product Made by High-Performance Engine Specialists:



Ford, Livernois and logos featured or referred to on this page are the property of their respective trademark holders

SAVE S1

Timing Gear Holder

SKU **544797** | 24387

099 **7** REG: \$49.99

- Holds the Timing Gear in Place During Removal and Installation and Prevents It from Moving While the Retaining Bolt is Removed
- Allows the Cam Gear to Rotate to Align Valve Timing Marks · Single Lever Locking Design is Easy to Use

June 30. 2015 - While Supplies Last



VE SI

Camshaft and OEM Crankshaft Seal Tool Kit

SKU **544799** | 24386

- Easily Remove and Install Camshaft and Crankshaft Seals
- Compact Puller with Unique Extracting Hooks Engage Seal for Quick Removal
- Interchangeable Sleeves and Mandrels Allow Easy Installation of New Seal
- Suits Seals from 21.5 mm 64 mm
- Sleeves and Mandrels Made from High Strength Fiber Glass Reinforced Polymer

Offer Good Through June 30, 2015 - While Supplies Last







Scan for Instructions on How to Use This Universal Seal Tool Kit

Cam/Crankshaft Tools

Honda **Crankshaft Pulley Holding Tool**

SKU 217379 3 999

 Holds Crankshaft Dampeners When Tightening/Loosening Crankshaft Bolts on Honda and Acura Engines 1990 to Present



OEM CamClamp™ Set

SKU **238159 7 4 99** 24360

STORE STOCK

2-Piece

- Specifically Designed to Retain Sprocket Wheels While Maintaining Proper
- · Installs in Seconds

• For Servicing the Timing Belt, Chains, Head Gaskets or Other Valve Train Repairs on Ford, Mercury and Mazda Vehicles • Includes: Aluminum Camshaft

Timing During Belt Service

- Simple to Use

5-Piece Master

Cam Clamp Kit

OEM[°]

SKU **383452** 27210 Covers Most Single,

- Twin Cam and Quad Cam Engines • Locks Camshaft to
- Hold Valve Timing During Timing Belt

Crank Seal Remover

and Installer Kit SKU **512952** 27222

Ford 2.0L, 2.3L, 2.5L

SKU **626108 24** 99

• Applications: 2.0L DOHC Engines

Found in 1994-2003 Ford and Mercury, 2004-2012 2.5L DOHC,

2.3L DOHC 4V and 2.0L DOHC

Engines in Ford, Mercury and Mazda, and 2.0L DOHC

Engines in 1993-1994 Ford ProbeValve Timing

Cam Tool Kit

24448

During Timing Belt

LIS37410

Replacement

Ford Camshaft

SKU 504029 **3 9 9 9**

Bar, Plus One Short Top Dead Center (TDC)

Timing Pin and

One Long TDC Timing Pin

Alignment Kit

• Used to Install and Remove Oil Seals Between 27 mm and 58 mm in Diameter



OEM[°] **DOHC Cam Lock Holder**

SKU **291419 3999** LIS36880

• This Versatile Tool Easily Locks and Holds Both Camshaft Sprockets Firmly in Place

• Preserves the Engine Timing During Belt or Chain Replacement

Universal **Cam Adjuster** SKU **222524**

LIS38220 • Adjusts to Fit Different

- Sized Cam Sprockets • Holds Cam Sprocket in Place
- When Removing Cam Bolt
- Works on All Single and Dual Overhead Cam Sprockets with Holes

Universal Camshaft **Bearing Tool**

SKU **191677** 27143

- Camshaft Bearings in
- Nearly All Engines • Easy-On Bearings
- Range: 1.125" to 2.69"
- Set Includes Driving Shaft, Driving Shaft Extension, Expander Unit, (5) Split Driving Plugs, (2) Driving Collars and Center in Cone



OEM

OEM

Piston Tools

Piston Ring Compressor (2-1/8" - 5")

SKU **531921** 25037

STORE STOCK

- Constructed of High Grade Spring Steel with 1/4" Square Drive Adjuster Beaded Edge Prevents
- Tool from Entering Cylinder with Pistons



Ridge Reamer SKU **532325**

25051 Capacity 3" to 5"

- (76 mm to 127 mm)
- For Use on Conventional and Slant-Block Engines



Piston Ring Compressor

[3-1/2" - 7"]

SKU **531947 699** 25039

STORE STOCK

- Constructed of High Grade Spring Steel with 1/4" Square Drive Adjuster
- Beaded Edge Prevents Tool from Entering Cylinder with Pistons



OEM[®]

Piston Ring Compressor Set

- WLMW89410 **34**99 • You Get Six Band Sizes for Multiple Applications and the Pliers Can Be Used Parallel or Perpendicular to the Cylinder Block
- Set Comes in a Blow Mold Case
- (73 79 mm)• 3-1/8" - 3-3/8" (79 - 86 mm)
- 3-3/8" 3-5/8" (86 – 92 mm)
- 3-5/8" 3-7/8" (92 - 98 mm) • 3-7/8" - 4-1/8" (98 - 105 mm)



While Supplies Last

Valve Tools

Valve Spring Compressor SKU **231210**

25220 STORE STOCK

 Designed for Use on Most Trucks and Cars with Overhead Valves



- Used to Compress Overhead Valve Springs without Removing Cylinder Head Adjusts to Fit the Springs of
- Most Cars • Features Sliding T-Handle for Close Clearances
- Rust Resistant Finish

OEM

SKU**459100 2499** LIS48300

 Redesigned for Newer 3.5L and 3.6L GM Engines - Also Works on GM V6 2.8L, 3.1L and 3.4L

• Quickly Removes Push Rods to Replace the Intake Gaskets without Removing Rocker Arms

Push Rod Remover

Ford Valve Spring Compressor SKU **626111**

 Applications: 1991-2004 Ford Vehicles with 4.6L. 2V, V8 Engines; 4.6 4V,

5.4 V8 and 6.8 V10 • Works with Engine Removed or Installed, Cylinder Head On or Off

• Not for Triton 5.4 3V

Parallel Lift Spring Compressor

- Works with Most Valve-in Head and L-Head Engines as Well as Truck & Tractor Engines • Capacity 1"- 2" Springs
- Throat Depth 10'





Tool & Equipment Quarterly

Fan Clutch Tools

Universal Fan Clutch Holding Tool

SKU 695089 4 999 33627171

 Adjustable Jaws Fit Most Water Pump Pulley Bolt Patterns, Including Pressed on Pulleys



Universal Pulley and Fan Clutch Holder

27281

- SKU **547013 6999**
- Fits Many Different Fan Clutches, Cam and Crank Pulleys With Slots or Holes
- Pin Sizes: 6-10 mm, 8-11 mm, 10-12 mm,
- Adjustable Diameter: 1-1/2" 8-5/8"

Universal Fan Wrench Set

SKU **080554 7399** LIS43600

- Use on the Most Popular Applications
- Unique Hooked Wrench Design will Hold Bolted on Water Pump Pulleys by Applying Pressure Against Another Bolt
- The Double-Sided Spanner Style Holding Wrench will Hold Pressed on Pulleys on Many GM, Jeep and Dodge Vehicles



Fan Clutch Wrench Set

27186

SKU 110280 **7**099

- The OEM Master Fan Clutch Wrench Set Combines OEM #27108 and OEM #27141 Into a Master Set • Ideal for Removing Fan Clutches from
- Water Pumps
- Set Includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83 mm Wrench Sizes

Pneumatic Fan Clutch Wrench Set

SKU **291409**

LIS43300

- Quickly Removes and Installs Fan Clutch When Repairing the Water Pump or Fan Clutch
- Wrench Sizes are 36 mm, 1.5", 1-9/16", 41 mm,







OEM°

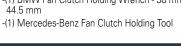
OEM[®]

OEM

Fan Clutch Service Set for Mercedes-Benz and BMW

SKU **512958** 27224

- Removes Lock Nuts on Thermo Viscous Fans Found on Mercedes-Benz, BMW and Many Ford Models
- (1) Mercedes-Benz Fan Clutch Wrenches 36 mm, 40 mm and 65 mm Opening,
- -(1) BMW Fan Clutch Wrench-3 mm Opening,
- -(1) BMW Fan Clutch Holding Wrench 38 mm and





Engine Cylinder Hones



Adjustable Engine Cylinder Hone Deglazer

SKU 532002 3 1 99 25041

STORE STOCK

- Range: 2" to 7" (51 mm to 128 mm)
- Spring Tension Adjusting Nut for Positive Cutting Action
- Supplied with 4" Medium Grit Stones

Replacement **Stone Sets**



SKU **141540** SKU **532036** 2541M 2541C

Q99

099

099

STORE STOCK STORE STOCK • 3 Coarse Grit (#220)

SKU **532044** 2541F

STORE STOCK • 3 Medium Grit • 3 Fine Grit (#400)



Flex-Hone BC

SKU **341249** BRMBC10M18

10 mm (.394") 6.4 mm (.250") SKU **343384** BRMBC64M24



Flex-Hone GB

3-1/2" (89 mm) 3-1/4" (83 mm) SKU **341239** BRMGB31212

SKU **341232** BRMGB31412

1799

3-3/4"

(95mm)

4-1/8" (105mm) SKU **341317** SKU **341325**

4-5/8" (118mm) SKU **341332** BRMGB33412 BRMGB41812 BRMGB45812

CALL FOR ADDITIONAL SIZES

Belt Tools

"Easy On" Stretch Belt Installer

SKU **227303** 24362

· Quickly and Easily Installs Stretch Belts



24363

- · Works on Both Large
- Clamping Jaw Allows User



OEM



STORE STOCK

- and Small Pulleys
- to Position Serpentine Belt without the Belt Slipping Out of the Tool



OEM Stretch **Belt Mate Kit**

SKU **544729** | 24388

• Easily Installs All Stretch Fit Belts



Scan for Instructions on How to Use Stretch

Belt Mate Kit

Offer Good Through June 30, 2015 - While Supplies Last

Stretch Belt Remover and Installer

SKU **255866 2299** LIS59370

- Unique Magnetic Faces Hold the Tool in Place on the Pulley
- Compact, One-Piece Tool Can Be Used on the Front or Back Side of the Pulley



OEM

Serpentine Belt Tool

SKU 695121 3099 33627115

· Provides Required Leverage and Clearance to Release Spring Pressure and Remove Tensioner Pulley



Oil Pump Tools

Oil Pump Primer GM V6-V8

SKU **695591 3099** 33627060

• Used to Prime the Lubricating System of a Rebuilt Engine Prior to the First Start, Preventing a Dry Start

Oil Pump Primer Ford 1/4 SKU 695589 2599

Oil Pump Primer

33627061

Ford 5/16 SKU **695588 2599** 33627062



Throttle Depressors



Throttle Pedal Depressor

SKU **222525** 🤦 📘 99 LIS48700

- Holds Throttle at a Constant RPM
- Tool is 40" Long



Drive-By Wire Depressor

SKU **511001** THX592 • Adjusts the RPM Level for Tune-Ups, Cylinder Balance

Tests and A/C Work

OEM

Clutch Tools

Self-Adjusting Clutch Tool Kit

SKU **291356** | 27209 64999

 Used for Making Initial Adjustments on Optional Self Adjusting Clutch Replacement Assemblies



OEM



Clutch Alignment Tool SKU **532622**

25063

Bushing Range:

- Import: 12 to 12.7 mm,15.8 to 16 mm, 17.4 to 18 mm, 21 to 22.2 mm
 - Domestic: 0.561 to 0.590", 0.749 to 0.787" 0.812 to 0.874", 0.984 to 1.181"

Duramax Flywheel Lock

SKU **301613 4999** LIS22100

- Locks Flywheel in Place When Removing Harmonic Balancer on 6.6L Duramax with Allison Transmissions • Saves Time by Locking the Flywheel at the Transmission Instead of Having to Remove the Starter for Water Pump Replacement
- Flywheel Turner • For Turning and Holding



- Flexplates and Flywheels
- Easily Turn Engine from Underneath the Vehicle



CHASSIS/SUSPENSION

Ball Joint



Ball/U-Joint Press Set SKU **695617 115**00 33627023

- Removes and Replaces Ball Joints on Many Vehicles
- C-Clamp Frame Press May Also Be Used to Remove and Replace U-Joints



Ball/U-Joint Press with 4WD Adapter Set SKU **695584 13999** 33627089 33627089

- 1967 to Current 1/2 to 3/4 Ton 4WD • Dana 44 Series Front Axle Adapter
- Sets Available: 27163, 27164, 27165, 27166, 33627163, 33627164, 33627165 and 33627166



Ford Ball Joint Adapter Set

SKU **695095** 🕕 33627163 STORE STOCK

- 1996-2004 Ford Taurus and Mercury Sable
- Ball Joint Adapter Set for 27023, 33627023 33627089 or 27089
- Rust Resistant Finish



4 Wheel Drive **Ball Joint Adapter Set**

- SKU **695093 8599** 33627165 33627165 Designed for Use on 1967-Current 4WD
- Vehicles with Dana 44 Axles • Upper and Lower Ball Joint Adapter Set for 27023, 33627023,

27089 and 33627089



2 Wheel Drive **Ball Joint Adapter Set**

SKU 695092 **8** 5 99 33627166

- Ford Van 2WD, Upper and Lower
- Ball Joint Adapter Set for 27023 and 33627023
- · Rust Resistant Finish



Honda **Ball Joint** Adapter Set SKU **695094** 33627164

11099

• 1980-2000 Honda Accord, Civic, CRX and Prelude



3/4" Drive **Ball Joint Impact Socket** 2-9/64"

OEM

SKU **462494** 24215

- 2499
- Used on Chrysler/ Dodge Mid Size Cars, Light Trucks and Vans
- Fits 2-9/64" Ball Joints
- 3/4" Drive

Spindle Nut

1/2" Drive Socket **Bearing Locknut**

SKU **231203 799** 25243

STORE STOCK **OEM**

· Fits Adjusting Nuts Found on 1995-96 Ford F-150 Trucks and Full-Sized Broncos with Automatic Locking Hubs



4WD 4-Lug OEM Spindle Socket

SKU **552265** 25072

STORE STOCK



4WD 6-Lug Spindle Socket

sku **695598** 🦱 33627046



OEM

SUNEX. 4WD 2-Lug Spindle Socket

SKU **110264 2599** SUN10202



Spindle Locknut **Wrench Kit**

SKU 695087 11099 33627174

• Ideal for 4-Wheel Drive Axle Retainers • Use with Many 1/2 Ton Vehicles with

Dana 44 Series Axles GM, Ford and Dodge and with Many 3/4 Ton Vehicles with Dana 70 Series Axles GM, Ford and Dodge

OEM



9 Piece Axle Nut Socket Set

SKU 900822 **Q 1** 99 27188

• For Removal and Installation of Hard to Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor

OEM

1/2" Drive Wheel Bearing **Locknut Socket Kit**

SKU **295858 4999** WLMW89314

- Six-Point Wheel Bearing Locknuts are Easy to Remove or Install with These Specially Designed Sockets
- Contains 2-3/8' 2-1/2" and 55 mm Locknut Sockets and 2-1/2", 2-3/4 2-9/16" and 2-3/8 Rounded Locknut Sockets



While Supplies Last

Axle Tools

FWD Axle

Puller Adapter SKU **695592**

33627058 • Used to Pull CV Drive Axles from the

Transmission of Front Wheel Drive Cars Note: Use with OEM Slide Hammer 27033 and

Front Wheel Drive Hub Puller

SKU **695606** 33627037



 Yoke and Bolt are Threaded 5/8" x 18



Axle Puller

SKU **695612** 33627032

• Used with OEM Slide Hammer (27033, and 33627033) to Pull Flange Type Axle on Most Domestic Cars and Trucks with 4.5 or 5.5 Bolt Circles



OEM[°]

Suspension

GM Upper Control Arm Knock Out Tool

Lower Control Arm Tool

• Use with Up to a 3/4" Pry Bar to

· Makes Service Work on CV Joints, Front Hub Assemblies and Other

Separate the Lower Control Arm from

SKU 080569 2899

the Ball Joint Stud

Components Easier

LIS64700

SKU **420336 1 099**

 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



OEM

4WD Spindle Puller Attachment

SKU **695583 3599** 33627104 • Use with OEM Sledge Hammer 27033 and 33627033 • Fits Most Spindles 1-1/2", 1-5/8" and 2" on Four Wheel Drive Vehicles



OEM

5 Lbs. Slide Puller SKU **695611 4599**

the Same Thread

• Threaded 5/8" x 18 • Works with OEM Attachments as Well as Other Manufacturer's Attachments with



OEM

Remover Set SKU **695117 5599** 33627129

Rear Axle Bearing

• Used to Pull Semi Floating Rear Axle Bearings Use with OFM #27033 and



OEM

OEM

Rear Axle Puller Set

Axle Popper Kit SKU **514017 5999**

• Valuable Tool for Transmission Shops,

- Garages, Tire Shops and Body Shops
- Applies Even Pressure to Both Sides of Shaft



Axle Spindle

Threading Set SKU **514007 7999** 27233 27233

• 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



OEM

SKU **094801** 🔼 🕡 **99** 27202

• Use for Flange-Type Rear Axle and Bearing Removal on Most Late Model Passenger Cars and Light Trucks



23-Piece **Hub Bearing**

SKU 094804 **1 9 9 9 9** 27205

and Strut Assembly Still on the Vehicle. Eliminates Need for

OEM Remover and Installer Kit

 Removes and Installs Wheel Bearings with Steering Knuckle

Alignment

Universal Steering Knuckle Spreader Tool SKU 512957 **Q 9 9 9**

27234 Used to Spread Lower Ball Joint, Preventing

Costly Damage to Knuckle



TOMOCAT

Camber Adjustment Tool

SKU**360484** DOWTC614

 Inflatable Air Bladder Fits Between Tire and Strut for Easy and Controlled Adjustment of Camber Settings

JohnDow

• Makes Camber Adjustment a "One-Man Job"

• Camber Can Be Set with Wheels on Ground • Eliminates the Need for Special Camber Bolts

Industries

Pickle Fork

Tie Rod End Puller SKU **004463 0 99**

25201

- STORE STOCK • Tapered Fork Wedged Ends with 21/32" Opening Overall Length: 11-7/8"
- **Ball Joint Separator** SKU **004464 1** 99
- STORE STOCK • Tapered Fork Wedged Ends with 5/16" Opening

5-Piece **Pickle Fork Set**

SKU **466511** 25261

• 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



OEM°



SKU**291410 5999** LIS41400 • Six Tools in One Includes: 1-1/8", 15/16", 11/16" Forks and Two Handles



5-Piece Tie Rod and Ball Joint Set SKU **094799 6999**

- Used to Remove Tie Rods and Ball Joints
- Includes: 11"x 1-1/8", 11-3/4" x 1-5/8", 11-5/8" x 1-7/16", 16" x 11/16" and 16" x 15/16"

Tool & Equipment Quarterly

Pitman Arm Pullers

Pitman Arm and Ball Joint **Front End Service Kit**

SKU 900820 999 27181

- 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, Ball Joint/Tie Rod End Remover
- · Comes in a Sturdy Blow Molded Case

Heavy-Duty Pitman Arm Puller SKU 695090 **9 1** 99 33627170

- Services Cars and Light Trucks 3/4 Ton • Can Be Used for Bearing, Collar or Gear Removal
- Features Forged Adjustable Jaws and Two Clamp Bolts That Lock Jaws Together
- Pressure Screw has Ball Head Designed for Striking



Pitman Arm Puller

- SKU 695620 **799** 33627016 • Heat Treated Frame for
- Strength and Durability • Pressure Screw has Ball Head Designed for Striking
- Frame has Opening for



- For Use on Compact Cars and Smaller Pitman Arms



OEM

OEM

• 2-1/16" Opening

Drive-Line Impact Socket

1/2" (12 mm) Ford Drive-Line Impact Socket

SKU **420319 1 0 99**

- Applications Include Many Ford Driveline Bolts
- 12 mm, 12 Point

Shock Tools

Volvo Shock Retaining Nut Strut Removal Socket Tool

SKU 300125 **7**499 24365

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

OEM

Absorber Tool

25038

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

SKU 036202

Universal Shock

OEM

Compressor SKU**695608** 5099 33627035

Coil Spring

• Used to Compress the Coil Spring in the Installation of Coil Spring Spacers

Spring Compressors

GM Torsion Bar Unloading Tool

SKU **099289 0 99**

- Built for GM's K-3500 Series Trucks with the Heavy-Duty
- Also Works on 1988 and Newer GMC and Chevrolet 1/2-3/4- and 1-Ton Pickups: S-10 Blazers, S-15 Jimmys, 4WD Pickups with 4.3L V-6 Engines and 1991 to 2001 Oldsmobile Brayada



OEM

Strut/Coil Compressor SKU **094802**

27203

Spring

Kit

• Used to Compress Most Sizes of MacPherson Springs and Coil Springs



OEM



· Handles the Toughest **Applications**

899⁹⁹

Model 7600

Strut Spring

Compressor

SKU **547959**

BRA7600

• Min/Max Spring Diameters: 3.5/11.5" · Made in the USA

Bench Mount for BRA7600

SKU **547962** BRA00-0125

Cart for BRA7600 SKU **547960** BRA00-0137

Air Operated **OEM**®

SKU **544805**

69999

• Foot Controlled Valve

• Spring Diameters: 4-6.5"

• Upper Yoke Travel: 16.5"

• Maximum Load: 2200 Lbs.

• Maximum Air Pressure: 116 psi

Granick

24860

Strut Spring Compressor

MacPherson Strut Spring Compressor

SKU 070135 2 4 99 25550

STORE STOCK

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



CV Boot Tools

OEM[®]

CV Boot Driver SKU 695597 4999

33627052 Removes and Installs Many Boots on GM Constant Velocity Joints Having



Tie Rod Tools

Inner Tie Rod Tool SKU **094645**

- 25296 STORE STOCK • Used to Easily Turn Tie Rods
- Slide Tool Over the End and Tighten Collar to Allow Access with an Extension The Tool Can Remove Inner Tie Rod without Removing the Outer Tie Rod



Tie Rod End Remover

SKU **695086** 4.099 33627175

- · Used on Import 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



SKU **217377**

Inner Tie-Rod

27185

59⁹⁹ Removes and Installs Tie Rod End on Rack and

Tool Kit

• Includes: 1-3/16", 1-5/16" and 1-7/16'

Pinion Steering



OEM[°] **Inner Tie Rod Tool**

SKU **291414 8 9 99** LIS45750

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



Master Inner Tie Rod Tool SKU **080557**

- LIS46800 • Works on Inner Tie Rods with
- Inaccessible Wrench Flats • Includes All 9 Crows Feet to
- Work on Many Applications • The Long Socket Slips Over the Tie Rod End and the Crow Foot Engages on the Socket



CV Axle Nut Sockets OEM

1/2" Drive Axle Nut Sockets

30 mm *store stock* SKU 079988 **1299** 32 mm *store stock*

SKU **552315 799** 25204 33 mm store stock SKU 864643 **1299** 34 mm *store stock* SKU **010252** 25205 35 mm store stock

SKU **864642** 25153 36 mm *store stock* SKU **079772 1099**

25206

• Removes and Installs the Front

- Drive Hub/Axle Nuts on 4 Wheel Drive and Many Front Wheel Drive • For Use with a 1/2" Drive Ratchet
- Chrome Plating to Resist Rust • 1/2" Drive Chamfered Square Drive

Axle Nut Socket SKU 191051 **1599** 25157

30 mm. 12-Point



• Fits Toyota/Lexus



OEM

8-Piece, 12-Point **Metric Axle Nut** Socket Set

SKU **543250** CAL976

- Fits Axle Nuts and Automatic Transmission Tail Output Shafts On Toyota, Lexus, Chrysler, Dodge, Jeep, Audi, Volkswagen and BMW Makes and Many More
- Includes Socket Sizes: 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38 mm and 39mm



Seal Tools

25152



OEM

Bearing Race and Seal Driver Set SKU **695119**

33627119

 Used to Install Most Standard Wheel Bearing Races and Seals

Universal Seal Installer SKU **255779 7 0 99**

LIS17630 · Used to Install Many Sizes of Seals

- Long Handle Provides Good Flexibility When Installing



Pinion Shaft Seal Driver

SKU 080559 8 999 LIS56950

· Used for Driving Pinion and Other Seals Into Place

- · Hollow Adapter Allows Driver to Slide Over Shaft to Drive Seal
- · Neodymium Magnets on Both Driver Faces Hold Seal in Place Until Ready to Drive Into Place
- Works on Many Applications (Ford SUV Pinion Seals)



SERVICE TOOLS

SKU **695088** 7099

• Range: 10 - 50 In/Lbs.

33627172

Torque Wrenches

3/4" Drive Torque Wrench 100-600 Ft/Lbs. Range SKU **217376 34999** 25688

25688 • Right Hand Direction

> Micrometer **Click Style**

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



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

SKU **362559 1 Q 99**

• Range 27 - 135 N-M (238.9-1194.8 In/Lbs.)

• Easy to Read Window Scale **Professional Micrometer Adjustable Torque Wrenches**

• Great for Low Torque Applications

1/4" Drive Torque Screwdriver



 Heavy Duty 24 Tooth Pear Shaped Ratchet Audible Click When

Desired Torque is Reached Both Clockwise and Counter-Clockwise

3/8" Drive 25-250 In/Lbs. Range SKU 133657 **4 999** 25685

OEM

3/8" Drive 10-100 Ft/Lbs. Range SKU 133658 4 99 25686

 45 Tooth Round Head Ratchet

Audible Click When Desired Torque is Reached

Both Clockwise and Counter-Clockwise Operation

1/2" Drive **Digital Torque** Adapter SKU 900805 🔼 🕡 99

25682 Range 40 - 200 N-M

(29.5-147.5 Ft/Lbs.) • Buzzes When Target Torque is Reached

3/4" Drive **Torque Multiplier** sku 191056 **799**99

• Increase Torque Output

• It Utilizes a 3:1 Ratio Planetary Gear Set to Convert Low Torque (Max. 650 Ft/ Lbs.) to High Torque (2,200 Ft/Lbs. / 3,000 N-M) for Heavy-Duty Tightening or Loosening. Input Drive 3/4", Output Drive 1"

• Comes with a 3/4" Drive 2-Way Quick Release Ratchet

Measuring Tools

Feeler Gauge SKU 001927 699 25025

STORE STOCK

• 26 Blades with Laser Etched In/mm



Angle Finder

SKU 186499 🚪

CEN6494 • Measure Auto and Truck

Front Ends

• Measure Drive Shaft Angles • Magnet in Base

• Graduated in 1/2 Degree Increments

X-Tread Digital Tire Gauge

SKU 186495 **1 999**

• Reads in Inch, Metric and Fractions



Central TOOLS, Inc.

Electronic Digital Caliper SKU **864649 7 Q99**

25363

· Large Easy to Read LCD Display

• Thumb Roller with Locking Device



SKU **607071 1 0 99**

- .001" Accuracy, .0005" Reading
- Large LCD Display with SAE or Metric



Sensor Sockets OEM

Oil Pressure Switch Socket

SKU **141490 199** 25254

STORE STOCK

Sensors

LIS34910

• Fits Most 1" and 1-1/16" Switches

• Accepts Oil Pressure Sending Units Up to 2-5/8" Long

Water Sensor Wrench

Fits Aftermarket

SKU **459101 1299**



3/8" Drive Oxygen Sensor Socket

SKU **047738** 25001

STORE STOCK

• 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



LIS34900

• Removes and Installs the Water Sensor Located on the Fuel Filter on 2012 and Newer 6.6L Duramax Diesel Engines



OEM

on 2001 through 2011 6.6L Duramax Diesel Engines

• Removes and Installs the Aftermarket

Water Sensor Located on the Fuel Filter

Oxygen Sensor Wrench SKU 695096 7 599 33627162

• Use with Oxygen Sensors on Ford 4.6 and 5.4 Engines

• 7/8"/22 mm Used in SUVs and Light Trucks



Oxygen Sensor Socket Set

SKU **695125 7 599** 33627110

• Universal Slotted Socket to Service Hex Vacuum

• 3/8" and 1/2" Drive,



OEM

7-Piece Sensor

SKU **900823 5999** 27189

• For Removal and Installation of



Switches and Oxygen

Sensors

22 mm / 7/8"



IPR Socket

SKU **080593** LIS68210 • Used to Remove and

Replace the Injector Pressure Regulator (IPR) on Ford 6.0L and Other Diesel Engines Built to Bottom Out on t So it Does Not Put Torque on the



Socket Set

Hard to Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches



Power Steering



Power Steering Vacuum Pump

SKU 463254 THX212

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

F0W74225500

- For Tire Tread Thickness Measurement



- Zeroing Feature

Disc Brake Rotor Micrometer

25367

STORE STOCK

- Manual Power Off/On



RotoCal with **Twin Conical Anvils** SKU **186492** FOW74150004 **74**99

• Range 0 to 5.5"

• Reads in Inch, Metric and Fractions • 3.5" Jaw Depth for Large Rotors

SKU **186500 6999** FOW72522101

• Includes 1" Indicator, Magnetic Base

• 2-1/4" Dial, 001" Increments

Dial Indicator Set



Mini MAG **Protractor** SKU **186501**

Plus Rods, Swivel Clamp and Case

F0W744224501 • Embedded Magnets with 35 Lbs. Pull

- Uses Standard
 9V Battery • 360 Degree
 - Measuring Range • Accuracy -/+2 Degrees



Central TOOLS, Inc.

Fowler

Fowler[®]

Fowler

Rotor/Drum Measuring Kit SKU **186504 7099**

• 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 Rotor Micrometer** SKU **186498**

F0W72234422 • Easy to Read Digital Counter

 Range is 0.3" to 1.7" • Ratchet Thimble

SKU **186497 9499** CEN3M230

• 3-1/2" Deep Frame Digital Read Out to .001'

• .300 to 1.300" Range

SKU **186496** FOW72520757 **9999** • Checks Ball Joint Wear and Disc Rotor

Disc Brake/Ball Joint Gage

• Checks Gear Backlash and Valve Guide Wear



• 0 to 1" Travel and .001" Graduations



Straight Edge 24"x1/4" SKU **404660**

CEN6429

 Measure Head, Block and Flywheel

Straightness Precision Ground to

3-Piece Micrometer Set



SKU **186503** CEN3M113 • 0 to 3" Range • 0 to 1" 3m101, 1 to 2" 3m102, 2 to 3" 3m103 · Set Includes Calibration Tools

Tool & Equipment QUARTERLY

Harmonic Balancer



Harmonic Balancer Puller Retrofit Kit for GM SKU 695100 1 099

- 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 Screws 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

OEM[®]



Harmonic Balancer Installer

SKU **695105 4 5 99** 33627144

- Used to Properly Install Harmonic Balancers
- Set Includes: Jaw Screw, Jack Screw Nut, Pressure Bearing, 3/8" x 24" Bolt and (8) Thread Adapters
- Includes: Adapters: 12mm x 1.5m, 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,

OEM



Long Reach Harmonic Balancer Pulley Installer SKU **544785 5999**

24442

- 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

OEM



Chrysler Harmonic Balancer Puller

SKU **695109 7599** 33627139 33627139

- For Removal of the Harmonic Balancer on Many Chrysler and Mitsubishi Engines
- Heat Treated Jaws and Pressure Screw for Durability
- Two Adapter Rods for Different



Applications Include Dodge

Harmonic Balancer Installer

LIS53460

SKU **343394 1 3 9 99**

- Installs Harmonic Balancers or Drive Pulleys that are Pressed on the Crankshaft
- Adapters: M12 x 1.5 M14 x 1.5, M16 x 2.0 7/16 20, 1/2 20, 9/16 -18, 5/8-18 and 3/4-16

Pullers

Harmonic Balancer/ Steering Wheel Puller

SKU **532440** 25053

STORE STOCK

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



2 Jaw Gear Puller 5-1/2" Reach, 6" Spread

WLMW87124LT **799**

- Heavy-Duty Chrome Vanadium Construction
- Plated to Resist Corrosion
- Size with 2/3 Jaws

While Supplies Last

Specialty Pullers

Timing Gear and Pulley Set

SKU **695623 1599** 33627009

• Services Crankshaft Pulleys and Timing Gears on Gasoline and Diesel Powered Engines



Steering Pivot Pin Remover

SKU **265106 1099** 25135

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



Alternator Decoupler Pulley Tool Kit

SKU**300124 2499**

- 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 Blow Mold Storage Case



OEM

Pulley Puller/ Installer Kit

SKU **141495 7 Q 99** 25298

STORE STOCK

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

Steering Wheel and

Lock Plate Puller Kit



2/3 Jaw Gear Puller 3-1/4" Reach

SKU **526500** WLMW87123LT **999**

- 2/3 Jaw and 2 Ton Capacity
- 4-3/4". Maximum Spread
- 3-1/4" Reach 4"
- Heavy-Duty Chrome Vanadium Construction • Plated to Resist Corrosion



Alternator **Decoupler Tool Set** SKU **255865** LIS57650

LIS57650 • Five Piece Kit for Removing

- and Installing Many Alternator Decoupler Pulleys on the Most Popular Vehicles in North America
- Includes Molded Case



OEM

SKU 900821 **4 999** 27182 Used to Pull Steering Wheels

on Many Major Makes of Automobiles

• Includes Yoke, Pressure Screw and Five Sets of Pulling Screws with Washers and Swivel



OEM

OEM

2 Jaw 5-Ton Gear Puller

SKU **141513 2999** STORE STOCK

- Reversible
- Maximum Reach: 3-1/4" Maximum Spread: 6"

SKU 070134 3 4 99

• Maximum Reach: 3-1/2" • Maximum Spread: 4-3/4"



Alternator Decoupler Pulley Service Kit SKU 695085 6 0 99

33627275

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



VW®/Audi® Diesel Injector **Puller Kit**

SKU **548566 5999** 27282

ALH/AHU/1Z

 Remove Diesel Injectors from 1996 to Current VW and Audi Vehicles Applications:



• Center Forcing Screw: 3/8" to 24" x 4-7/8" 2/3 Jaw 5-Ton Gear Puller

SKU 231202 🤦 🕦 99 25919

25901

- Reversible
- STORE STOCK

• Maximum Reach: 5-1/2" Maximum Spread: 7"

- 7-Ton Reversible Puller
- SKU **978100 7099** 27183
- Maximum Reach: 6"
- Maximum Spread: 7" • Used to Pull Gears with 2/3 Jaws



SKU 900824 🙊 🔾 99 27190

Puller Set

• Use on Pitman Arms, Timing Gears, Carrier Side Bearings, Crankshaft Pulleys and More

MAKES UP TO EIGHTEEN DIFFERENT PULLERS!



Slide Hammer Pullers



Slide Hammer **Puller Set**

WLMW89725LT 4499

- 2/3 Jaw Internal and External Pullers Rear Axle Puller
- Puller Hook Dent Puller

While Supplies Last



· Set Includes Four Collets • Locking Pliers Adapter Which Fit a Wide Range of Applications

While Supplies Last

Slide Hammer Pilot

• This Tool is for Removal of Pilot

Bearings or Any Other Items

Requiring Internal Pulling

Bearing Puller Set

SKU **526497**

WLMW89742



OEM

9-Way Slide Hammer **Puller Set**

SKU**900825 0099** 27191

- 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 • Set Also Includes a Grip Wrench Adapter and a Dent Puller Attachment
- Designed for Use with Other 5/8"-18 Thread Slide Hammer Attachments



Blind Hole Puller Set SKU **695118 16099**

33627128

• This Special Puller is Designed to Pull Blind Hole Bearings, Bushings, and Sleeves with Inside Diameters 3/8" - 1-3/8'

SERVICE TOOLS



Tubing

Mini Tubing Cutter SKU **532507 499**

25058

- Capacity: 1/8" to 7/8"
- Lightweight for Easy Handling



OEM° **Tubing Cutter**

SKU 141489 **799** 25299

STORE STOCK

- · Cuts Tubes Capacity: 1/8" to 1-1/8'
- Two Facing Flare Groove Rollers
- Die Cast Frame with Reamer Alloy Steel Cutting Wheel
- Large, Easy Grip Knob with 1/8" to 1-1/8"2 Facing Flare Groove Rollers



Ratcheting Tubing Cutter

SKU **466309** 24520

STORE STOCK

- Ratcheting Action Ideal Where Space is Limited
- Cuts 1/4" to 1-1/8" Tubing







Multi-Purpose Tubing Bender

OEM

OEM

SKU **390889 1 7 99**

STORE STOCK

- Works on 3/16", 1/4", 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



OEM[®]

OEM

Double Flaring Tool

SKU **864647 1 999** 25358

STORE STOCK

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



OEM **In-Line Flaring Tool Kit**

SKU 238197 24364

2499 STORE STOCK

- 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 3099 33627015

 Produces Single and Double Flares in Soft Steel



Tubing Bender Pliers

SKU **265107 2 4 99** 25170

• Bends All Types of 3/16" Brake Lines and 1/4" OD Tubing without Kinking or Flattening, Especially in Tight Spots



Tailpipe Cutter SKU 695599 509

• Used to Cut Tail Pipe • Range 3/4" to 3-1/4"

OEM

33627045

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

MSC71099-TC **4999**

• Die and Adapter Flare for GM Transmission



Universal Hydraulic Flaring Tool Set

SKU 390927 **1 3 1 99**

MSC71475

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

OEM

Spark Plug Installation JOEM TOOLS

Magnetic Spark Plug Sockets





SKU	rait Nv.	Item	FILLE
300146	22885	3/8" Drive Magnetic Spark Plug Socket 5/8" Drive X 6"	24.99
300147	22886	3/8" Drive Magnetic Spark Plug Socket 9/16" Drive X 6"	24.99
300136	22890	2 Piece Kit 1/2" Drive Set Includes 5/8" and 13/16" Standard Length Magnetic Spark Plug Sockets	19.99
300140	22891	3 Piece Kit 3/8" Drive Set Includes 5/8", 9/16", 13/16" Standard Length Magnetic Spark Plug Sockets	29.99

Heavy Duty Spark Plug Boot Plier SKU 390900 **299**

25542

STORE STOCK

- Designed to Remove Hard to Reach Spark Plug Boots
- Has 45 Degree Offset Jaws for Easy Gripping of Wires and Boots
- Vinyl Coated Grips for Comfort
- Do Not Use When the Engine is Running

OEM

3/8" Drive 9/16" Spark Plug Socket

- 10" Long with Thin Wall Design to Reach Into the Cylinder Head
- Fits 2004-Newer Ford F-150 Pickup Trucks with 5.4L 3-Valve Triton V-8 Engines
- · Chamfered Ends
- Chrome Plated to Resist Rust



Exhaust Manifold Spreader Set

Exhaust Tools

SKU **504028 1099**

- Used for Reinstalling the Manifold on Small Block Chevrolets
- Simple Way to Expand a Warped Manifold So All Bolt Holes are Accurately Aligned
- Helps Prevent Cross-Threading of Manifold Bolts
- Works Best When Used In Pairs or Install Before Removing Manifold to Prevent Mis-Alignment

Tailpipe Expander 1-1/2" to 2-7/16"

SKU **695615 2599** 33627027

• Expands Tail Pipes so Mufflers and Tail Pipes Can Be Fitted to the Exhaust System



Tailpipe Expander 2-1/8" to 3-7/16"

SKU **695614 3599** 33627028

• Expands Tail Pipes so Mufflers and Tail Pipes Can be Fitted to the Exhaust System



Pipe Stretcher Kit

SKU **080137** LIS17350

• 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
- Collet Sets Expand Pipes from 1-5/8" to 4-1/4"



Thread Chasers



Spark Plug Hole Thread Chaser SKU **070109 499**

- Double End for 14 mm and 18 mm
- For Use with 13/16 in Deep Sockets • Cleans Spark Plug Threads of Dirt and Carbon Build-Up



Limited Access Spark Plug Chaser

SKU **607068 99**

- 25155 • Narrow profile and Long Length Allows Access to Spark Plug
- Holes in Confined Spaces • Use with a 3/8" Ratchet or Extension
- Size: M14 x 1.25



M12-1.25 **Spark Plug Hole Chaser**

SKU **480773**



- Use with a 3/8" Ratchet and Locking Extension

External Thread

Repair

NES1A

5/32" - 11/16

SKU **343365**

7499

Also Repairs Damaged Threads

on Pipes up to 7/16'



Oxygen Sensor **Thread Chaser** SKU **607067 199**

23233 STORE STOCK

- Use with 3/8" Hex Socket or 3/8" Square Drive
- Size: M18 x 1.5

Thread Repair

*NES Sets Come with Extra Blade(s)

OEM



6-Piece Internal/External Thread Repair Set SKU **343363 55999** NES1025*

- Includes the NES1A, NES2, NES21, NES22, NES23 and NES24 • Floating Cutters are Self-adjusting
- to Any Pitch and Size within Range Self-Adjusting, No Need for Calibration or ID Thread Type



3-Piece External Thread Repair Set 5/32" - 6" SKU **343364 54999** NES1300*

 Floating Cutters are Self-Adjusting to Any Pitch and Size Within Range

• Includes NES1A, NES2 and NES3



Thread Repair Set SKU 343362 24 999 NES1015*

Includes the NES1A, NES21

3-Piece Internal/External

• Replaces a Huge Array of Taps and Dies



2-Piece External Thread Repair Set 5/32" - 1.1/2" SKU 343361 1 9 9 9 9 NES1000*

• Includes the NES1A and NES2 · Restores Inch or Metric, Right or Left Handed Fastener



· Restores Inch or Metric, Right or Left Handed Fastner Threads

Internal Thread Repair 5/16" - 7/16" SKU **343367**

1/2" - 5/8



• Also Repairs Damaged Threads on Pipes from 3/8" to 1-1/8" Nes Nes



Scan the QR Code for More Info on NES Thread Repair Products

74

THREAD REPAIR

Spark Plug Thread Repair for Ford Triton

Ford Cylinder Repair Set

SKU 104283 25999



Cal-Van



Comes with Instructional Video

Repair of Ford Triton Modular Engines is Going to Be a Large Issue in Next 5 Years. Ford Triton Engines 1996 – 2003 Have a Problem with

Spark Plug Thread Erosion, Resulting in Spark Plug Threads Coming Out During Tune-Up or

Shooting Spark Plugs Out During Operation

· Current Repair Takes About 10 Labor Hours,

This Tool Cuts Time to 30 Minutes to an Hour • Works on Ford 4.6, 5.4, 6.8 V10 Engines

• Individual Inserts Available as Part Number 24203. The Patented Replacement Insert is a Permanent Fix That Does Not Have to Be Replaced with Every Tune-Up

• Patented Guide Makes Drilling and Tapping in a Straight Line Easy

Set Includes: Instruction Sheet, DVD, (6) Inserts, Reamer Tap, Drill Bit, Expanding Tool and Air Blower Accessory Assembly

Ford Triton 14 mm x 1.25 Repair Insert

SKU 104287 🤦



OEM°

Ford Triton 3-Valve Set

SKU **343388 29999** CAL39300

- 4.6 and 5.4 3 Valve Engines that Have Spark Plugs that are M16 x 1.5
- Includes (8) Inserts



Ford Triton 16 mm x 1.5 Cal-yan **3-Valve Insert**

SKU **396658 1 999 ea** CAL393-100





Ford Spark Plug Extractor Set

SKU **104286** 24201

- Works to Extract Frozen and Broken Off Spark Plug Sleeves in 2004 to Present Ford Triton Engines
- Specially Machined Guide Works with Extra Long Tap and Extractor to Make Sure the Job is Done Right



Ford **Spark Plug Porcelain** Extractor Set

SKU **104290 799** 24202

- Used to Extract the Broken Porcelain from Broken Spark Plugs in 2003 to Current Ford Triton Engines
- In Some Cases the Porcelain Will Break Off in the Sleeve and Will Need to be Extracted in Order for the 24201 to Function Effectively
- Unlike Other Tools That Tell You to Push the Porcelain Through the Sleeve (Ford Says Specifically Not to Do This). This Tool Adheres to the Porcelain Using a Special Adhesive and Then Allows a User to Extract the Broken Porcelain from the Sleeve

Loctite 60800 5ml Replacement Adhesive

SKU **248475 099**

Replacement Pins SKU **248476 199**



FIX-A-THRED®

Ford Triton Plug-Saver® Kit

SKU 094873 1 4 9 99 FIX98140T

- Designed to Specifically Repair the Spark Plug Ports in 4.6, 5.4 and 6.8 Ford Triton Engines
- Repairs Worn, Damaged Threads
- Self Cutting Tap
- Includes Tap, Tool and Eight Inserts in a







Broken Spark Plug Remover Ford Triton 3 Valve

SKU 489173 9 9 9 9 9 LIS65600

• Includes a Unique Porcelain Pusher Tool and a Tapered Left-Hand Thread Remover for Removing the Broken Spark Plug without Leaving the Porcelain in the Engine Cylinder

Spark Plug Thread Repair

14 mm Tapered Spark Plug **Thread Repair Kit**

SKU **141511 7 Q 99** 25647

STORE STOCK

• Replaces Threads for 14 mm Tapered Spark Plug



14 mm Tapered Spark Plug **Inserts**

SKU **141512 199** 25648

STORE STOCK

• 6 Pieces in Three Lengths M14 – 1.25

• Drill Size: 14.25 mm; 9/16"



M14-1.25 Spark Plug Thread Repair System SKU **557108**

25643 STORE STOCK

- Replaces Threads for 14 mm Spark Kit Includes: 3 Thread Inserts,
- Thread Installer Tool and Thread Tap • Sizes: M14-1.25
- Not for Tapered Spark Plugs

OEM[®]

14 mm Thread Inserts

SKU **557140 199** 25644

STORE STOCK

• 10 Pieces in Sizes M14 - 1.25 x 3/8",1/2", 3/4"

• Drill Size: 14.25 mm: 9/16" • Not for Tapered Spark Plugs

Spark Plug Thread Repair Kit M12 - 1.25

SKU **789141** 25640

. Kit Includes: 3 Thread Inserts, Thread Installer Tool and Thread Tap

• Designed for Rethreading in all Materials Such as Alloys, Steels, Plastics, Magnesium, etc.

· Specified for Military, Aviation, and Other Critical Usage

· Inserts are Made from High Quality 18-8 Stainless Steel Wire with a Diamond Shaped Cross Section Wound to the Shape of a Spring Thread

• Not for Tapered Spark Plugs



OEM

Thread Repair

UNC (Coarse) Series Kits (Metric) *STORE STOCK

SKU Part No. 466584 25624 M5 - .829.99 516472* 25626 M6 - 1 29.99 516474* 25628 M8 - 1.25 29.99 516477 * 25632 M10 - 1.5 29.99



OEM°

UNC (Coarse) Series Kits (SAE)

*STORE STOCK

Part No. 516462 25600 UNC 10 - 24 19.99 557009* 25602 UNC 1/4" - 20 21.99 557017* 25604 UNC 5/16" - 18 **21.99** 557090* 25606 UNC 3/8" - 18 **21.99**



OEM[®]

SKU	Dout No.	C:	Duine
2V0	Part No.	Size	Price
516464*	25608	UNC 7/16" - 14	29.99
516467*	25610	UNC 1/2" - 13	29.99

UNF (Fine) Series Kits

*STORE STOCK

466578 25614 UNF 1/4 - 28 29	.99



Thread Repair Inserts

UNC (Coarse) Series (Metric) *STORE STOCK

516

SKU	Part No.	Size	Price
516473*	25627	M6 - 1	5.99
516475*	25629	M8 - 1.25	7.99
516478*	25633	M10 - 1.5	7.99



UNC (Coarse) Series (SAE)

*STORE STOCK

SKU	Part No.	Size	Price
557116*	25603	UNC 1/4" - 20	6.99
557124*	25605	UNC 5/16" - 18	6.99
557132*	25607	UNC 3/8" - 16	7.99
516465*	25609	UNC 7/16" - 14	7.99
516468*	25611	UNC 1/2" - 13	9.99



SPECIALTY TOOLS

Shop Tools



4-Piece Stud Remover Set OEM

SKU **695112** 33627136 (SAE) SKU **695108** 33627140 (Metric)

- SAE: Used to Remove and Install 1/4", 5/16", 3/8" and 7/16" Studs
- Metric: Used to Remove and Install 6, 8, 10 and 12 mm Studs

Angle Tip Lock Ring Pliers SKU 191055 🚪

- 25354 • Jaws are Scored on the Outside for Secure Gripping
- Spring Loaded Jaws
- Spread: 3/4" • Length: 8-1/4"

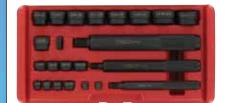
Professional Snap Ring Plier Set

SKU **141502** 25356 STORE STOCK

- 180°, 90° and 45° in One
- Tip Size: 0.8 mm, 1.2 mm, 1.4 mm, 2.0 mm



OEM



Bushing Driver Set

SKU **695111 50 99** 33627137

· Used to Install and Remove Small and Medium Sized Bushings



- For Both Internal and External Rings
- Set Includes: 5-1/2" Bent Pliers with .038" Tip; 6" Straight Pliers with .038" Tip, 5-1/2" Bent Pliers with .047" Tip; 6" Straight Pliers with .047" Tip; 6" Straight Pliers with .047" Tip; 7-1/2" Bent Pliers with .070" Tip; 8" Straight Pliers with .070" Tip; 8" Straight Pliers with .090" Tip; 9" St Pliers with .090" Tip
- Aldo Includes Two Stainless Steel Handled Picks



4-Piece 15" Jumbo Pick Set SKU **094658 7 0 99**

25940

- Includes: Straight, 90°, Offset and Hook Pick • Chrome Vanadium Steel for Strength and Durability
- Black Oxide Finish to Resist Rusting



Dead Blow Hammers

4-Lbs. Neon Orange **Dead Blow Hammer**

68303

SKU **544784 1 99**



MACHINERY.

- Won't Spark
- Dampens Rebound Non-Marring Head
- Easy-to-Find Neon Orange Color

3-Piece Dead Blow Hammer Set sku **900804**

OEM

- 1/2 Lbs. 1 Lbs. and 2 Lbs.
- Soft Rubber Handles for Non-Slip Grip
- Steel Shot Filled for More Force
- Non-Spark Material Used







Dead Blow Sledge Hammers



- One Piece, Hot Cast Polyurethane Construction
- Safety Red
- Maximum Dead Blow Non-Bounce Action
- Textured, Non-Slip, Comfort Contured Handle



SKU	Part #	Retall Name	weignt	Diameter	Length	Length	Price
420347	TCHBP16	Ball Pein - 16	26 Oz	1"	4.1875"	12.75"	4999
420349	TCHBP24	Ball Pein - 24	36 Oz	1.25"	4.5"	13"	54 ⁹⁹
420351	TCHBP32	Ball Pein - 32	47 Oz	1.75"	4.8125"	13.625"	64 ⁹⁹
420352	TCHBP40	Ball Pein - 40	50 Oz	1.75"	4.8125"	16.5"	74 99
420353	TCH7	Soft Face Sledge - 7	5.5 Lb	2.75"	7"	20"	79 99
420354	TCH14	Soft Face Sledge - 14	12 Lb	3.25"	8″	36"	169°°
420343	TCH1	Soft Face Hammer - 1	21 Oz	1.75"	3.75"	11.25"	24 ⁹⁹
420344	TCH2	Soft Face Hammer - 2	26 Oz	2"	4.125"	12.75"	27 99
420345	ТСН3	Soft Face Hammer - 3	45 Oz	2.25"	4.625"	14.375"	3999
420346	TCH4	Soft Face Hammer - 4	53 Oz	2.75"	5.375"	15.25"	54 ⁹⁹



SKU **964494 7 1 99** STK32955 Classic BigEasy" Kit

BigEasy™ Lockout Tools Kit SKU **964491 3999** STK32900

- High Visibility Pink Powder Coating and Improved Non-Marring Wedge • Lock Knob Lifter for Cars with Flat Lock Knobs at the Top of the Door
- Paint Protector Reduces Eriction Between the Car Door and the BigEasy



BigEasy™ Carrying Case SKU 227873 7 999



- Custom Pockets for the BigEasy, Non-Marring
- Wedge, Lock Knob Lifter and Easy Wedge
- Makes it Convenient to Stow Your BigEasy Kit in



BigEasy

BigEasy™ Easy Wedge (Inflatable)

SKU 964493 3499 STK32922

• Inflatable Controlled Opening of Car Door for Insertion of the BigEasy





STECK

- Clips to Any BigEasy to Allow Grabbing of Door Handles and Locks, It Even Glows in the Dark
- Provide Easy Leverage to Pull Door Handles and Window Cranks During the Door Unlocking Process
- Handy Accessory Tool Easily Snaps on the End of the BigEasy Tool Avoiding Need to Purchase Additional, More Costly Specialty Tools



Rivet Tools

Professional Riveter HP2®

MAR39000HP2 **2999**

• Sets Up to 3/16" Steel Rivets Mounted Nose Pieces: 3/32", 1/8", 5/32" and 3/16"



Deluxe Riveter Kit SKU **094877**MAPRONNIKIT MAR39001Kit

The Choice of Professionals • Kit Includes: HP2 Riveter. (Sets Up to 3/16" Diameter

Rivets), (200) Rivets and Molded Case

• 39003 Same as 39001 but Contains (200) Assorted Klik-Fast Stainless Steel Rivets



SKU **094879** MAR39003Kit **3999** Stainless Steel

Industrial Riveter SKU **291353 1099**

25921

• For Use with Steel and Aluminum Rivets Noses: 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)

• 18" Overall Size with Long Handle Provides More Leverage



mařson

OEM

Big Daddy® Hand Riveter SKU **094886 13999** MAR39031

The Big Daddy is the Most Versatile and Powerful Hand Riveter. Sets Large Diameter Blind Rivets

- Double Gear Reduction System Easily Sets from 1/8" to 1/4" Diameter Klik-Fast Rivets in All Alloys Including 1/4"
- Klik-Split® Rivets
 Comes with 5/32", 3/16" and 1/4" Nose Pieces Stored in the Body



Professional Riveter HP3®

SKU **094878** MAR39002HP3 4

This Multi-Functional Hand Rivet Tool Offers Long, Ergonomically Designed Handles to Increase Leverage, and to Secure the Rivet in the Nose Piece While the Tool is in Use, in Any Position

• Includes: (4) Standard Nose Pieces to Set 3/32", 1/8", 5/32" and 3/16" Blind Rivets in



SKU **222531 599** MAR48005

• Includes a Universal Nose Piece That Sets All Plastic Rivets



• Sets 1/8" - 1/4" Steel Rivets with Up to 3,500 Lbs of Pull Capacity

• Unique Jaw System Accommodates 1/8" - 1/4" Rivet Sizes by Simply Changing the Nose Assembly (No Tools Required)



marson

SHEFFIELD





Folds to 4" and Includes Carrying Case

- Folds to 4" for Easy Storage and Accessiblity
- Heavy Duty Aluminum Handle with Insulated Rubber Grip
- Quickly Strips 10-20 AWG Wire
- Set Includes: Wire Stripper, Wire Cutter, 3-in-1 File, Drywall Saw, Wire Hook Spudger, Phillips Screwdriver, Small Slotted Screwdriver, Large Slotted Screwdriver, Cable Splicer and Knife

LED Indicator

Light Shows Current is

Present



Wire Cutting Plier

SKU **462487 199** 58556

- Designed for Easy Usability in Confined Areas and Offer Short Jaws for Maneuverability and a Solid Joint Design That Provides Smooth
- Short Jaws for Easy Cutting in Tight Areas



- Precision Hardened Head to Handle Tough Wire Cutting Jobs
- Smooth to Operate, Featuring a Hot-Riveted Joint and Ergonomic Anti-Slip Handles
- Heat-Treated Cutting Edges



2-Piece Insulated **Screwdriver Set**

SKU 462490 **1 9**9 58952

- Comes with a 1/4" Slotted Tip and a #2 Phillips Tip
- Cushion-Grip Handles Provide Greater Torque and Comfortable Operation
- Cr-V Blades for Precision Fit

9" Wire Cutting Pliers with Terminal Crimper SKU **462485**

58555

- Hardened Head and Hot-Riveted Joint Ensures a Blend of Toughness and Smoothness
- Notched Jaw Tips and Heat-Treated Side Cutting Knives for Grip and Strength
- Terminal Crimping Die for Quick Connector Crimping

Relay Tools

Relay Puller Pliers

• Works on Many Heavy-Duty

and Industrial Applications

Allows Relay to Pop Free from Socket with

SKU **291342** 🦱

LIS46950

LIS60610

Set Comes in



58951

• Set Includes: Circuit Tester 90-500V. UI Listed, 7" Wire Stripper/Cutter and a 5-in-1 Insulated Screwdriver Ergonomic Molded Anti-Slip Grip Handles



Remote Starters

Remote **Starter Switch HEAVY DUTY**

SKU 265127 2 099 25331

- Heavy Duty, Push Button Remote Starter Allows Technicians to Bump or Crank Engines While Under the Hood
- 5' Heavy Insulated Wire for Long Tool Life • Heavy Duty Insulated Alligator Clips

Remote Starter Switch

- Heavy Clips with Insulated Sleeves Attach to Ground and Starter Solenoid SwitchThumb Activated Switch
- 6' Heavy Insulated Wire for Long





Less Chance of Damaging the Relay **Relay Test Jumper Set II** SKU 291341 **7 199**

SKU 265124 **799** 25330

- Tool Life

Terminal Tools

Deutsch Terminal Tool

Connectors Used on Trucks and

Equipment: Caterpillar, Kenworth,

Peterbilt, Freightliner, Mack

. The Latest Tools for Coolant

Sensors, Wiring Harnesses

• Eliminates Potential Damage

to Wires or Terminal Blocks • Application Chart Included

Radio Remover

• Disengages Radio Retaining Clips on

Fords and Imports for Removal

Inside Storage Case

Radio Remover

SKU **222508**

LIS11770

and Terminal Blocks on Most

SKU **222527**

• Works on OEM Electrical

LIS59600

and More

SKU 447159

27169

25228 (Green) **1499** SKU **255953 1**

• Prongs Depress the "Barbs" on Conventional Terminals

19-Piece Master Terminal Tool Kit

25229 (Red) 14

• Fits Most GM and Domestic Motors, Computer Connectors and Terminals

• Designed to Remove Wires from Terminals without Damaging Either

Wire Terminal Tools



Relay Test Jumper Set

Blow-Molded Case for Storage



- · Jumpers Have Tabs for Clamping and Flat Pads to Place Test



SKU **291333 7 7 99** LIS56810

• Set Includes Four Jumpers to Fit

Nissan, Toyota, Newer Ford and GM Mini Micro Relays as

Well as International Trucks

Many Popular Relays on Honda,

- the Most Popular Size Relays On Domestic and Import Vehicles
- Leads On · Set Comes in Blow-Molded
- Case for Storage



Relay Circuit Tester SKU **383450** 27211

- Includes: Tester, (5) Popular Relay Leads, (1) Universal Relay Lead
- Used to Test Relay Circuits in Late Model Vehicles
- Can Also Be Used to Perform Easy Combination Tests, Fuel Pressure Tests and Jump Relay for A/C Fill
- Set Comes in Blow-Molded Case for Storage

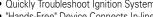


- Quickly Troubleshoot Ignition System
- "Hands-Free" Device Connects In-line Between Sparkplug and Plug Wire



Ignition Tester

In-Line Ignition Spark Tester SKU 900800 799 STORE STOCK 25227



#E5

- Shows a Duplicate View of the Ignition Spark
- Technician Can Visually Check Condition of Ignition System at Each Cylinder



Coiled Cord Circuit Tester

SKU **422468 199** 25886 STORE STOCK

• 6, 12 and 24

Volt Systems

• Stretchable and Retractable 12 Cord for Long Circuit Runs



OEM

Computer Safe Circuit Tester

SKU 222515 1799 LIS24550

- Indicates Polarity
- Draws Less Than 21mA at 12 Volts DC
- Operating Range: 3 - 28 Volts



Wire Strippers/Crimpers

Wire Cutter/Stripper Combo SKU **191685**

25192 (Small)

- Used for Soft Copper, Electrical Wires • Self-Adjusts to Wire Sizes: 14 AWG to 26 AWĠ
- Grab, Hold and Strip Wire in One Quick Motion
- · Jaws Are Made of Surgical Steel



Fuse Buddies



3-in-1 Tester

OEM

Fuse Buddy Pro Tester Kit SKU **374602 Q 0 99**

3 Interchangeable Test Functions:

ESI310

- 1. 30 Amp MINI Circuit Amperage Testing
- 2. 30 Amp ATC Circuit Amperage Testing
- 3. 30 Amp All Purpose Amperage Testing



Fuse Buddy Current Loop Mini Fuse Buddy Tester Mini 30 Amp Fuse Buddy Tester ATC 30 Amp



ESI306B **22**99 ES1307M 2999 ES1305M 2999 ESI306B

SPECIALTY TOOLS

Disconnect Tools

Fuel Line Disconnect Tool Set

SKU**481707** CAL230TNZ



- Made of Aircraft Grade Aluminum
- Low Profile Design Provides Access Into the Smallest Places
- Opening is 3/4" and Tapers Down to 1/8"
- Universal Application with Just Two Tools
- Remove Stubborn Fuel Lines





4-Piece Disconnect Disc Set

SKU **864648 1 199** 25150

STORE STOCK

• Sizes: 1/4", 1/2", 5/16" and 3/8'



Ouick Connect Tools

SKU **970541 1099**

- Sizes: 1/4", 1/2", 5/16" and 3/8"
- Oil Cooler Line Disconnect Tool Separates Automatic Transmission Oil Cooler Lines on Ford Taurus and Escort with AXOD and ATX Transmissions

OEM



15-Piece Master Disconnect Set

SKU 900807 2099 27195

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



22-Piece Disconnect Master Set

SKU **900817 7099**

• Includes Quick Connects Set. Air Conditioning and Fuel Line Disconnect Tools

Ford Clutch Disconnect Tool

SKU **695116 __99** 33627130

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



Disconnect SKU **695114 1999**

33627132

• Used to Disconnect Fuel Lines on Most Chrysler Vehicles

Chrysler Fuel Line



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

SKU **246366 699**

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

OEM

Fuel Line Disconnect Tool

SKU **246367 799** 25043

STORE STOCK • Fits Any 5/16" or 3/8" Fuel Line Found on GM, Ford and

Chrysler

Vehicles



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

SKU **002356 199** 25052

STORE STOCK

• Easily Disconnects Air Conditioning Lines and Quick Connect Fuel Lines

OEM



Quick Connect Tools

OEM'

SKU **363869** 25184

STORE STOCK

Couplings

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

Over-Tank Fuel Pump Disconnect Set SKU **695115** 33627131 • 5/16" and 3/8"

OEM **Heater Hose Disconnect Tool**

SKU **695607 7 199** 33627106

• Removes Heater Hoses with 5/8" or 1/4" Quick Disconnect Couplings on '86 to Current Ford Aerostar Vans and '01 to Current Full Size Ford

• Works on Rear Heater Hose Couplings on '86 to Current Chrysler and Plymouth



3-Piece 1/2" Oil Line **Disconnect Set**

sku**094653 🤈 🖊 99** 25187

 Used to Remove and Replace Oil and Transmission Cooler Lines on



Disconnect Set

SKU **948999 7199** 25183 STORE STOCK

• Includes: 1/2", 5/8", 3/4" and 7/8"



Coolant Hose Removal Tool Set

SKU **383214 2999** CAL244TNZ

- 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



Fuel Module Disconnect

SKU **291418** LIS37500

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



AC/Fuel Line Tool Set

SKU **222520 7 99**

LIS37000

• Set Includes (6) Sizes: 5/16", 3/8", 1/2", 5/8",

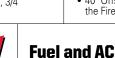


Angled Disconnect Set

SKU **291416 7 199**

LIS39400

- Disconnects Spring Lock Couplings on Ford and Chrysler AC
- 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"



Disconnect Pliers SKU **343391 2599** LIS37300

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



Fuel/Transmission Line Disconnect Tool Set

WLMW89330 **1699**

- Fuel Line Disconnect Tools in Sizes: 5/16, 3/8 and 1/4 Inches
- Oil Cooler Line Disconnect Tool





While Supplies Last

Master Disconnect Set

SKU **452636 3999** WLMW89331

- Performance Master Disconnect Set Includes Disconnect Tools for Air Conditioning, Fuel, Heater, Transmission and Power Steering Lines
- O.E. Tool Identification Number Included
- Tools Color-Coded for Fasy Identification

While Supplies Last



Master Disconnect Tool Set

SKU **291413** LIS39900 **5**

· Contains (8) Tools for A/C and Fuel

· Stored in a Handy



Ask Us About Leasing Options!

Contact Your AutoZone® Commercial Sales Manager for Details

of Businesses Finance Their Equipment You Can Finance

as Little as \$1,000

More Than 80%

in Equipment Costs By Financing Your **Equipment, You Can Receive More Tax Benefits**

*Consult Your Accountant for Tax Advice

Than When You Pay Cash*







PAINT AND BODY

Windshield Tools OEM

Window Molding Clip Remover

SKU 265130 **1299** 25338

- Use to Release Body Molding Clips
- The Double-Sided Design Works on a Variety of Clip Configurations
- · Made with Heat-Treated Carbon Steel for Strength

18" Professional Windshield Knife

SKU **480782** 🥠 🚜 99 CAL53100

- Length: 18"
- Constructed of Heavy Duty Steel and Aluminum and a Padded Ergonomic Handle



Universal Wiper Arm Puller SKU **265136**

• Prevents Damage to Wiper Arm Cross-Piece Special for Wiper Featuring a Nozzle

Double Head Suction Cups

SKU **291351 1 99** 24246

- Twin Head Suction Cups Help Remove Windshields
- ABS Rubber Cups Grab Hold to Glass
- Flexible Handle Bends to Windshield

Windshield Wiper Arm Puller

SKU 191681 **1** 25319

25312

• Easily Removes Wiper Arms on Most Domestic and Foreign Vehicles

5-Piece Door Panel

and Trim Tool Set

SKU 989263 2 999

Two Trim Tools

• Comprised of Three Door Panels and

• Textured Comfortable Grips with Thumb



OEM

Hood Props OEM

Telescopic Hood Support

SKU **420337 1 99** 24211

- A Simple Turn Unlocks and Locks the Support in Place
- Rubber End Caps Protect Vehicle's Finish
- 21" When Closed and Almost 48" When Fully Extended
- Compact and Easy to Store

Universal Lift Support Adjuster SKU **19167**1 25307

- Holds Weak Gas Charged Lift Supports Open on Hoods, Tailgates, Hatchbacks and Trunks · Aluminum Body and Brass Threads
- Eye Catching Red Color Serves as a

Prevent Damage to the Lift Support

Reminder to Remove the Clamp Before Closina

Hood Prop with Adapter

SKU 291352 **3 9 9 9** LIS46170

- Includes a Support to Help Prevent Slipping
- Three Piece Telescoping Shaft Locks in Any Position -Telescopes from 20" to 4-1/4"

OEM



Hatch Jammer XL

SKU 222853 5 999 STK17200

- Holds Hatch Open and Secure for Prep, Paint, Buffing and Paintless Dent Removal
- Extends to 59"

Shaft





OEM

STECK

OEM[®]

Door Tools

Door Hinge Adjuster SKU **447144 4099** 25946

- Adjusts Door Hinge Position
- on Most Vehicles • Two Head Adapter Works with Large and Small Latches

Door Spring Tool **OEM***

SKU 447118 **1 299** 25336

- Quickly and Easily Remove or Install Door Hinge Springs
- Designed for GM Cars and Light Trucks



Door Panel Remover

Cal-Van

SKU **048579 199** 25313

STORE STOCK

• For Easy Removal of Door Panel Clips without Damage



OEM

Stop and Hanging Hole

Remover/Installer

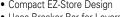
STORE STOCK

• Works on GM, Ford and Other Vehicles Using the Common "C" Type Clip



EZ Store Door Alignment Tool SKU **964485 7 999**

STK21845 • Compact EZ-Store Design





Door Hinge Pin Popper

SKU 222858 **999** STK21835

- Drives Out Even Stubborn Hinge Pins
- · Clearance for Door Panels

LOWER PRICE

• Works on All GM Cars with Removable Hinge Pins • Includes Pin Puller to Remove Loosened Pins

Dent Pullers

Super Dent Puller Set SKU **265148 169**99

• 12 Lb Hammer, Slide Hammer Shaft, Slide Hammer Handle, Slide Hammer Adapter, Deep Hook, Short Hook, Door Edge Tool, Claw, Straight Driver, Hook and Chain, Sheet Metal Screw and Holder, Nose Piece with Screw

• Comes in Blow-Mold Storage Case

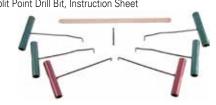


Pull Rod Set

SKU **964653** STK20000

• Super Tough Alloy Steel is Precisely Heat-Treated for Maximum Strength

• Kit Contains: (4) Pull Rods and (2) Pick Rods, Stainless Steel Straight Edge, HS Split Point Drill Bit, Instruction Sheet



Body Tools



10-Ton Porto Power Kit

SKU 301328 🦱 24821

Features a Faster (Double-Action) Hydraulic

LOWER

- Pump Causing the Ram to Move with Both the Up and Down Strikes of the Arm
- Comes in Blow Mold Case



4-Ton Porto Power Kit

SKU 301327 14 999 24820

- Long Handle Provides Low Pumping Effort
- Comes in Blow Mold Case



SKU **964658** PPBB65114 Automatic Pump Overload System

Protects Against Damage to Rams and Equipment



4-Ton Body Repair Kit SKU **964654** OMG50040

Quick-Connect Technology for Effortless Assembly



• Grip and Pull Multiple Pull Pins (Studs) and Vertical or Horizontal Flanges

- 3-1/2" Jaw Provides Evenly Distributed Pulling Force While Pulling Multiple Pull Pins or Flanges
- 2 Large Pulling Rings for Light Pulling Up to 2,000 Lb



OEM

7-Piece **Body Tool Set** SKU **900813** 🖊 🕡 **99** 25924

- Standard Bumping Hammer
- · Pick and Finish Hammer
- Reversed Curve Hammer • Shrinking Dolly
- Two Ended and Curved Dolly



STECK

Paint 'N Stick Combo SKU **222860 1 99** STK35662

Combines the Capabilities of the Paint 'N Stick (#35660) for Easy Painting of Traditional Outside Mirror Assemblies with the Adjustable 6"Grip 'N Paint Pliers (#35661)

Locking Handle Holds Light Weight Mirror Covers and Small Parts



Work of Most Domestic and Foreign Cars

• Use on the Upholstery • Includes 45° and Straight Hog Ring Pliers



Trim Clip Pliers Set **OEM**

SKU **447152** 25947 • Quickly Removes Plastic

Pins or Anchors



OEM



• Minimizes Risk of Damage to the Clip and Panel During Removal

SKU 447154 **9 199**



Body Clip Pliers SKU **094657**

- · Designed to Remove any Clip Found on Trim, Bumpers, Etc • Steel Levers Enclosed in
- Plastic, Prevents Scratches



and Molding Remover Set SKU 900801 **1**499

25314

Removal of Fasteners, Molding, Wheel Hubs and More For Use on Internal and External Vehicle Molding and Trim Fasteners

Includes (5) Distinctive Tools for Easy



SKU **222857**

STK21730

- Non-Marring Wedge • 1" Blade with a Curved Clip End That Allows
- Easy Access and Removal of Plastic Bezels, Moldings, Trim and Panels Without Scratching



Air Bag Release Tool for GM SKU 191678 **1999** 25310

- Fits Most GM Cars, Minivans and Light Trucks Tips are Tapered to Make Removal Easier