Tool & Equipment Quarterly

Service Tools

Chassis - Axle

Bearing Locknut Sockets

• 3/4" Square Drive Opening to be Used with a Hand Ratchet, Breaker Bar and Extension or Torque Wrench

2-3/32" 6 Point SKU 466531 **24** 99 25470

2-1/4" 6 Point SKU **466546** 25488

2-9/16" 6 Point SKU 265086 **2499** 25496

2-9/16" 8 Point SKU 466534 7 7 99

2-5/8" 6 Point SKU **466548** 25490

2-3/4" 6 Point SKU **466549**

2-7/8" 6 Point SKU 466557 🥠 🖊 99 25503

3" 6 Point SKU 265087 2999 25474

3-1/4" 6 Point SKU 466535 7 99 25476

3-3/4" 8 Point SKU 466551 3 999

3-7/8" 6 Point SKU **466539** 🤦 25480

4" 6 Point SKU 466541 3 999 **OEM**®







OEM 1/2" **Drive Axle Nut Sockets**



30mm *store stock* SKU 079988 **1 299** 25203

32mm store stock SKU **552315 799** 25204

33mm STORE STOCK SKU **864643 1399** 25152

34mm *store stock* SKU **010252 1 199** 25205

35mm store stock SKU **864642 1699** 25153 25153

36mm STORE STOCK SKU 079772 1999 25206

OEM

Knuckle Spreader

Universal **Steering Knuckle Spreader Tool**

SKU **512957**

3/4"

1-3/16"

S0316

11/4"

1-5/16"

1-3/8"

1-7/16"

1-1/2"

SKU **265062 799** S075

SKU 265066 **799**

SKU 133643 **799**

SKU 133644 **799**

SKU **133646 799** S0516

SKU **133647 799**

SKU**133648 799** S0716

SKU **133649 799** S0112

• Used to -Spread Lower Ball Joint, Preventing Damage to

3/4" Sockets

3/4" Drive Sockets



1-9/16"

S0134

1-5/8"

1-11/16"

1-7/8"

13/16"

1-15/16"

SKU 133650 **799**

SKU 133654 **799**

SKU 133651 **799**

SKU133653 **799**

SKU **133655 899** S0178

SKU **265067 299** S0136

SKU 390881 99

SKU**133656 899** S0200

OEM

Pickle Forks

Tie Rod End Puller

SKU **004463 199**

4-1/8" 6 Point

4-3/8" 6 Point

SKU 466542 🥂

4-3/8" 8 Point

4-13/16" 8 Point

4-7/8" 8 Point

SKU **466545**

25483

25484

25485

25512

25487

SKU 265085 3 999

SKU 466543 **199**

SKU 466565 **5 4** 99

25201 STORE STOCK

• Tapered Fork Wedged Ends With 21/32" Opening

• Overall Length: 11 7/8"

Ball Joint Separator

SKU **004464 099** 25202 STORE STOCK

OEM

• Tapered Fork Wedged Ends With 5/16" opening

Stepped Pickle Fork Set

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** 27201 27201

- Used to Remove Tie Rods
- 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"



5 Piece Pickle Fork Set

SKU **466511 3599** 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

Tie Rod Tools

Inner Tie Rod Tool

SKU **094645** 25296 1999

Used to Easily Turn Tie Rods and Remove Inner Tie Rod Without Removing the Outer Tie Rod



Inner Tie Rod Tool SKU **291414 2999** LIS45750

• Utilizes Six Sizes: 1-1/4", 1-1/2"

1-3/16" 1-5/16" 1-7/16" and 33.6mm

• Includes 1-1/2" Crowfoot for Use on Chevrolet Colorado and GMC Canyon



Inner Tie-Rod Tool Kit

SKU**217377 5999** 27185

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

Tie Rod End Remover

SKU 209525 4000

STORE STOCK

• Used on Import and Many Front Wheel Drive Vehicles and Rack and Pinion Steering

Master Inner Tie Rod Tool

SKU **080557 14899** I IS46800 LIS46800

- Works on Inner Tie Rods With Inaccessible Wrench Flats
- Includes All 9 Crowsfeet to Work on
- Many Applications



Pitman Arm Pullers



Tie Rod

Arm Puller SKU 555623 **1 5 00** STORE STOCK

• Used for Pulling Pitman Arms

Pitman



Arm Puller SKU 555631 **1 00** 27022

STORE STOCK • For Use on Compact Cars and Smaller Pitman Arms

• 2-1/16" Opening

Heavy-Duty Pitman Arm Puller

Gear Removal

SKU 209523 **Q () 00** 27170

STORE STOCK

• Services Cars and Light Trucks 3/4 Ton

• Can Be Used for Bearing, Collar or



40

Service Tools

Chassis - Axle

OEM

SKU **552265 799**

4WD Spindel Puller

Attachment

SKU 143436

3500

STORE STOCK

SKU **603346**

STORE STOCK

SKU **603347**

STORE STOCK

25965

25966

1/2" Drive Forward

Bearing Locknut

27104

25072

4WD 6-Lug **Spindle Socket**

SKU **002056 7 100** 27046

STORE STOCK

• Used to Remove and Install Wheel Bearing Retaining Nut on 3/4-Ton Vehicles with Dana 70 Series Axles

Toyota 30mm, 12-Point 1/2" Drive Impact Grade **Axle Nut Socket**

SKU 191051 **199** 25157

· Removes and installs axle nuts and automatic transmission tail output shafts

• Applications: Chrysler manufactured vehicles, 2004 and up, Jeep Grand Cherokee V6, 2005 and up, Lexus-ES300, Pontiac-Vibe, Toyota-Avalon, Camry, Highlander, Matrix, VW Beetle, Jetta, Golf 1999 and Up



Axle Spindle Threading Set

SKU **514007 7**099 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 UNFF 3/4" x 20 UNFF



• Fits adjusting nuts found on 1995-96 Ford F-150 trucks and full-sized Broncos with automatic locking hubs



and 27mm Extension bar

35mm 1" Drive **Hex Socket**

SKU 466566 2599 25525

33mm 1" Drive Hex Socket

SKU **466569** 25528



Spindle Nut Socket Set SKU 209527

27174

5 Piece

STORE STOCK

• Ideal for Popular 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



1-1/2", 1" Drive Hex Budd Wheel Socket 27188

SKU **466570 99**

25529 • For Budd Wheel 1 1/2" with

13/16" Inside Hex

• Kit Includes: 27mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm and 38mm

Bearing Tools



Bearing Race and Seal Driver Set

SKU **391360 6 0 0 0** 27119 STORE STOCK

• Used to Install Most StandardWheel Bearing Races and Seals



23 Piece Forward Bearing Remover and Installer Kit

SKU **094804** 27205

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

Pinion Shaft Seal Driver

• Used for Driving Pinion and Other Seals Into Place

Shaft to Drive Seal

 Neodymium Magnets on Both Driver Faces Hold Seal in Place Until You Are Ready to Drive Into Place

• Works on Many Applications, Especially Ford SUV Pinion Seals



Bearing Race & Seal Driver Kit

SKU 112534 4 999

2.992" (76.0 mm) and 3.189" (81.0 mm)



Hub Grappler

SKU **291457** 6575

The Complete Solution for Servicing Wheel Hubs and Bearings On the Vehicle Without Removing the Steering Components or Knuckle

• Designed to Apply Maximum Force With Minimal Effort From An Impact Gun to Minimize Service Time

• The New Jaws Are Sized to Properly Fit Hub Applications and Located On the Puller Bar Without the Use Of Fasteners

• 5-10 Times Longer Life

• Includes 6 New Adapters Increases Application Coverage Up To 2009 Model Year Plus Tie Rod/Ball Joint Tool and 2 Ford Axle Installers

Chassis - Front End

Hub Tamer-Grappler Update Kit

SKU **291507 7 99**

 Kit Includes Everything to
Update the Previous
Hub Tamer Kit to the New

6 New Adapters, Misc. Hardware and the New Application Guide

Hub Grappler Kit Includes the Hub Grappler Puller,

Front Wheel Drive Hub Puller

SKU **002050** 🥠 🔼 **00** 27037

STORE STOCK

• Fits Most Domestic and Import Vehicles with Independent Front Wheel Suspension

• Yoke and Bolt are Threaded 5/8" x 18



Universal Shock **Absorber Tool**

SKU **036202 199** 25038

For Removing and Installing Shock Nuts

· Fits Most Shock



Front Hub Puller/ **Installer Set** SKU 900826 6 999

27192

• For Removing and Installing Most Front Wheel Drive Hubs Servicing of Wheel Bearings



Front End **Service Kit**

SKU 900820 🐽 🐽 99 27181

• Services Pitman Arm, Tie Rod and Ball Joints



Bushing Service Set SKU **094806 12999**

• Used for Quick Bushing Removal / Installation Without Removing Control Arm from Vehicles



Lower Control Arm Tool

SKU 080569 LIS64700

• Use With Up to a 3/4" Pry Bar to Separate the Lower Control Arm from the Ball Joint Stud • Makes Service Work on CV

Joints, Front Hub Assemblies and Other Components Easier

OEM

Chassis

John Dow Industries Camber

Adjustment Tool





• "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

· Used with OFM Slide Flange Type Axle on Most Domestic Cars

OEM[®]



Hammer (#27033) to Pull and Trucks with 4.5 or 5.5 Bolt Circles

Rear Axle Bearing **CEM**

• Use for Flange-Type Rear Axle and Bearing

Removal on Most Late Model Passenger Cars

SKU **391363** 27129

STORE STOCK

Rear Axle

Puller Set

and Light Trucks

Remover Set

SKU **094801**

27202



Floating Rear Axle Bearings • Use with OEM #27033 Slide Hammer Puller



• Works with OEM attachments as well as other mfrs attachments with the same thread





27232 Razor-sharp Edges Wedge Between Parts

Minimum Spread: 1/2"

and Securely Holds Tool Maximum Spread: 4-5/8

• Thread of tapped holes in adapter: 5/8" -18 • Distance between adjusting screws 4-3/8"

Bearing

Thread of tapped holes in adapter: 5/16" -18

• Distance between adjusting screws 1-11/16"

OIC

OEM

Hub Grappler Application Guide

• Most Comprehensive Hub and Bearing Service Guide On the Market

• Provides Quick Reference to the Other

Tools in the Kit Required to do the Job

SKU **291508** 6575MAN-09 **5999**







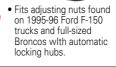


























SKU 900822

• Removes Front Wheel

Drive Axle Nuts

SKU 080559 LIS56950

• Hollow Adapter Allows Driver to Slide Over

Bearing Driver Sizes: 1.555" (39.5 mm), 1.752" (44.5 mm), 1.968" (50.0 mm), 2.322" (59.0 mm), 2.48" (63.0 mm), 2.559" (65.0 mm), 2.834" (72.0 mm),













STORE STOCK • Threaded 5/8" x 18



Tool & Equipment Quarterly

Service Tools

OTC Ball Joint Sets

Car Ball Joint Service Kit

SKU **291455 52999**

Are Required

• Information At Your Fingertips – the Comprehensive Manual Includes Diagrams With Instructions -Eliminating Guesswork of Which Adapters

• New Car Kit With Manual Covers Vehicles Thru 2008



BMW Ball Joint Adapter Set (11 Pc)

SKU **291489 1 0 999** 6529-1

• Works On 1992 – 1999 318 Series, 1998 – 1999 323 Series, 1996 – 1999 328 Series, 1996 – 1999 M3

Chrysler/Mitsubishi Ball Joint Adapter Set (50 bc)

SKU **291491 219 999** 6529-2 • Works On 1996 – 2008 Chrysler, Dodge, Plymouth, And Mitsubishi Cars With Press In Ball Joints

Ford/Mazda Ball Joint Adapter Set (25 Pc)

SKU **291492 29999** 6529-3 • Works On 1996 – 2008 Ford, Lincoln, Mercury, And Mazda Cars With Press In Ball Joints

GM Ball Joint Adapter Set (18 Pc)

SKU **291493 17499** 6529-4 • Works On 1996 – 2008 Chevrolet, Buick, Pontiac, Oldsmobile, and Cadillac Cars With Press In Ball Joints

Honda/Acira Ball Joint Adapter Set (19 Pc)

SKU **291494 21 999** 6529-5 • Works On 1996 – 2008 Honda and Acura Cars With Press In Ball Joints

Import Ball Joint Adapter Set (15 Pc)

SKU 291495 999 6529-6
• Works On 1996 – 2008 Toyota, Hyundia, Kia, Infinity, Saab, and Nissan Cars With Press In Ball Joints

Master Car Ball Joint Adapter Set (14 Pc) SKU **291490 17499** 6529-10

• 14 Additional Adapters Required to Complete a 6529 Car Ball Joint Master Set When Added to the 6539 Truck Ball Joint Adapter Set.

Ball Joint Application Guide

SKU **291496 6499** 6529MAN-08
• New Application Guide to Cover all Car and Truck/Van/ SUV Makes and Models Thru 2008

Truck/Van/SUV **Ball Joint Service Kit**

SKU **291456 59 999** 6539 6539

This 55+ Piece Kit Covers Press-in Ball Joints on the Following Truck/Van/SUV Applications; Toyota, Hyundai, KIA, Infinity, Isuzu, Nissan, Chrysler, Dodge, Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, Buick, Oldsmobile, Pontiac, Cadillac, GMC, Hummer

OTC.

- Information At Your Fingertips the Comprehensive Manual Includes Diagrams With Instructions Eliminating Guesswork Of Which Adapters Are Required.
- New Truck/Van/SUV kit with Manual Covers Vehicles Thru 2008



Import Truck Ball Joint Adapter Set (35 Pc)

SKU **291497 3 1 9**99 6539-1

• Works On 1996-2008 Toyota, Honda, Acura, Hyundai, Kia, Infinity, Isuzu, and Nissan Trucks, Vans, and SUV's With Press In Ball Joints

Chrysler/Mitsubishi Truck Ball Joint Adapter Set (35 Pc)

SKU **291499 34.9**99 6539-2

• Works On 1996-2008 Chrysler, Dodge, Jeep, Plymouth, And Mitsubishi Trucks, Vans, and SUV's With Press In Rall Joints

Ford/Mazda Truck Ball Joint Adapter Set (32 Pc)

SKU **291502 279** 99 6539-3

• Works On 1996-2008 Ford, Lincoln, Mercury, and Mazda Trucks, Vans, and SUV's With Press In Ball Joints

GM Truck Ball Joint Adapter Set (28 Pc)

SKU **291503 27999** 6539-4
• Works On 1996-2008 Buick, Cadillac, Oldsmobile, Pontiac, Chevrolet, GMC, and Hummer Trucks, Vans, and SUV's With Press In Ball Joints

Master Truck Ball Joint Adapter Set (18 Pc)

SKU **291498 24.999** 6539-10

• 18 Additional Adapters Required to Complete a 6539

Truck Ball Joint Master Set When Added to the 6529 Car Ball Joint Adapter Set

C-Frame Press

Can Also Be Used for Removing/Installing; Universal Joints With Needle Bearings, Pressed In Wheel Studs, and Brake Anchor Pins On Heavy Duty Vehicle

• to be used in conjunction with all OTC Ball Joint Adapters

SKU **499640 1 1 999** 7248

Tubing

Double Flaring Tool

37° Flaring Tool

SKU **383455**

Purpose Tubing Bender

SKU **390889 1499** 25179

and stainless steel tubing

Smart Spring Mini

• Canacity: 3/16" to 7/8"

(4-22MM) diameters

Mini Tubing Cutter

SKU **532507** 🛴 99

• Capacity: 1/8" to 7/8"

Tubing Bender Pliers

SKU **265107 3 4 99** 25170

• Bends all Types of 3/16" Brake

Lines and 1/4" OD Tubing Without Kink-

STORE STOCK

Tubing Cutter

SKU **512959** 27227

25058

• Works on 3/16", 1/4", and 3/8" (4, 6,

and 8mm) O.D. copper, aluminum,

STORE STOCK

25929

SKU **069341 30**00 27015 STORE STOCK

• Produces Single and Double Flares in Soft Steel

• For tubing sizes of 3/16", 1/4",

5/16", 3/8", 1/2"

Smart Spring 🥊

Tubing Cutter

<u>sĸu **512960**</u>

(4-28MM) O.D.

Tubing Cutter

SKU 141489

STORE STOCK

Capacity: 1/8" to 1-1/8"

INNOVATIVE DESIGN

Bends 3/16" and 1/4" Tubing

25299

Capacity: 1/8 - 1-1/8"

27228

and 5/8'





STORE STOCK Includes five adapters 3/16 1/4 5/16

3/8, and 1/2 (4.8mm through 12.7mm)

Heavy Duty Tubing Bender SKU **391367 2000** 27134

STORE S

• Used to Make Left, Right and Offset Bends Up to 90° 1/4", 5/16" and 3/8" (4, 6 and 8mm) OD Aluminum, Copper and Stainless Steel



FWD Axle

SKU 002061 27058

STORE STOCK

Wheel Drive Cars Note: Use with OEM Slide Hammer #27033



27056

the Band is Locked Into Place

Axle Popper Kit

SKU **514017**

 Valuable Tool for Transmission Shops, Garages, Tire Shops and Body Shops

NEW

Found on Some Vehicles

of Shaft

Ball/U-Joint Press Set

SKU **557231 1 1 1 0 0 0** 27023

STORE STOCK • Removes and Replaces Ball Joints on Many

Vehicles • C-Clamp Frame Press May Also

be Used to



Remove and Replace U-Joints

Ball Joint Adapter Sets for 27023 or 27089

Ford Ball Joint Adapter Set **OEM**°

Ball Joint Sets

Ball/U-Joint

Ball Joint

SKU **516524**

27089

Service Set

13**9**99

Press w/4WD

SKU 948082 **9500** 27163

STORE STOCK • Ford Taurus and Mercury Sable

• 1967 to Current 1/2 to 3/4 Ton 4WD

Dana 44 Series Front Axle



27164 STORE STOCK

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



4 Wheel Drive Ball Joint Adapter Set

SKU **948075 2 5 00** 27165

STORE STOCK

 4WD Ford, GM, and Dodge with Dana 44 Axle, Upper and Lower

2 Wheel Drive Ball Joint Adapter Set

SKU **948076** 👲 🗲 **00** 27166

STORE STOCK Ford Van 2WD,

Upper and Lower





Ball Joint Service Kit

SKU **119334 1 1 0 99** 7249

• Removes and Installs Press-Fit Parts Such as Ball Joints, Universal Joints and Truck Brake Anchor Pins

• Contains: 3 Receiver Tubes (2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D. and 1-3/4" I.D. x 2" O.D.)

• Installation and Removing Adapters: 1 Installing Cup, 1 Receiving Cup and 1 Installing Adapter

3/8" Drive Digital

SKU 362559 4 999

SKU 900805 🔼 🕡 99

• Range 27-135 NM (238.9-1194.8 ln/Lb)

Digital Torque Adapter

• Range 40-200N-M (29.5-147.5 Ft/Lb)

• Buzzes When Target Torque is Reached

Torque Adapter

OEM

Torque Wrenches

3/4" Drive Torque Wrench

100-600 Ft/Lbs Range • Right Hand SKU 217376 9 0 99 Direction 25688



1/4" Drive Torque Screwdriver SKU **209522**

27172 Great for Low Torque Applications STORE STOCK • Range: 10-50 In/Lb • Easy to Read Window Scale

Professional Micrometer Adiustable Torque Wrenches

45 Tooth Ratchet Head

Clockwise Operation

• High Grade Spring Steel

Torque Mechanism

Torque is Reached

Audible Click When Desired



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



25-250 In/Lbs Range SKU 133657 / 099 25685

3/8" Drive

 Both Clockwise and CounterClockwise 2 25-250 Ft/I hs Range SKU **133659 7999**

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

25684

25682

1/2" Drive

3/4" Drive Torque Multiplier SKU 191056 7 0 0 99

Increase Torque Output

25683

• It Utilizes a 3:1 Ratio Planetary Gear Set to Convert Low Torque (max. 650 Ft./Lbs) to High Torque (2200 Ft Lbs/3000 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

CV Boot Tools

SKU **002058 799**

For Installing Band Style Clamps That

Require the Tensions be Maintained While





Shim Included in Kit to Fill Larger Gap

• Applies Even Pressure to Both Sides

• Safer and Surer Than a Pry Bar

Universal Hydraulic Flaring Tool Set SKU **390927**

MSC71475 • Fabricates Push to Connect Flares: 14, 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 inch Flares Metric Bubble Flares: 4.75, 6, 8, and 10mm



Puller Adapter

Used to Pull CV Drive Axles from the Transmission of Front



CV Boot Pliers SKU **002068** 27055

 Plier Designed for Use on Earless Type Clamps Including Those Found on Late Model GM Inboard CV Joints Overall Length 7-1/2"

(19cm)



on GM Constant Velocity Having Stamped Retaining Rings

ing or Flattening, Especially in Tight Spots

Service Tools

Pullers

Timing Gear and Pulley Set

SKU **555508** 27009

STORE STOCK

 Services Crankshaft Pulleys and Timing Gears on Gasoline and Diese **Powered Engines**



OEM[®] **Harmonic Balancer Puller Kit**

SKU **555524 700** 27019

STORE STOCK

- Used to Remove Harmonic Balancers, Vibration Dampeners, Pulleys or Gears
- Kit Features Four Yoke Slots Allowing Unit to be Used

for Two or Three-Hole Applications, Floating Swivel Prevents Damage to the Shaft Ends and the Yoke is Heat-Treated Alloy Steel for Strength and Durability

 Set Includes Yoke, Pressure Screw and Pulling Screws



OEM[®]

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 Shaft End
- 4 Slots in Yoke, Use for 2 or 3 Hole Applications with 3/8"-24, 5/16"-18 and 3/8"-16 Bolt Sizes

Pulley Puller/ Installer Kit

SKU **002075**

27031

STORE STOCK Used to Remove and Install Power Steering Pump Pulleys on Many

Domestic Vehicles



OEM

Pulley Puller/ Installer Kit

SKU **141495** 🥠 🕡 9 25298 STORE STOCK

• Fits pulleys with hub diameters measuring 1-1/8", 1-1/4", 1-5/16", and 1-3/8"

OEM[®]

Harmonic Balancer **Installer**

sku **391373** 🖊 🧲 27144

STORE STOCK

• Used to Properly Install Harmonic Balancers



Steering Wheel and **Lock Plate Puller Kit**

SKU 900821 **1 0** 99 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[®]

OEM

OEM



Chrysler Harmonic **Balancer** Puller

SKU **391370 7500** 27139

- STORE STOCK
- For Removal of the Harmonic Balancer on Many Chrysler and Mitsubishi Engines



5-Ton Bar-type Puller/ **Bearing Separator Set**

SKU 110812 7499 4518

- Set Includes 2" and 3" Bearing "Splitters", Four Sets of Hex Push-Puller Legs and a Bar-Type Puller Head with a 9/16" Forcing Screw
- Separator Tools Are Used with Bar Puller and Legs for a Wide Variety of Pulling Jobs
- 5" Puller Cross-Bar with a 6-1/4" Forcing Screw and Each of the Bearing Separators May Be Used Separately or in Combination with Other Pullers or Tools



7-Ton Bar-Type Puller/Bearing Separator Set

SKU **112532** 4517

- Includes a Bearing Splitter with 4" Capacity, Two Sets of Hex Push Puller Legs, an 8" Bar Type Puller Head Mated with a Custom Thread Forcing Screw
- Now Service and Maintenance Professionals Have a Puller/Bearing Set for Tough Jobs, Up to 7-Tons, Larger Applications and Greater Reach 8" to 16'
- As a Stand Alone Puller/Bearing Splitter Set or as a Compliment to the 4518 Version, the 4517 7-Ton Puller/Bearing Separator Set Gives Your Maintenance/Service Shop the Expanded Capability to Keep More Business in House



Bearing and Pulley Puller Set

SKU 900824 **999** 27190

Reversible Pullers

• Used for a Wide Range of Pulling Jobs, Including: Bearings, Alternators, Generators, Power Steering and Crankshaft Pulleys, Timing Gears and Harmonic Balancers



9-Way Slide Hammer Puller Set SKU 110811

4579

SKU **900825** 🔼 🔼 **99**

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 and Cone Provide
- the Perfect Jaw Configuration for Most Jobs • Set Also Includes a Grip Wrench Adapter and a Dent Puller Attachment for Sheet Metal or Other Unique Pulling Requirements

9-Way Slide Hammer Puller Set

• Pulls Flange-Type Rear Axles and Most Front-

• Internal and External Jaws Provide a Variety of

• Set Also Includes a Grip Wrench Adapter and a

• Designed for Use with Other 5/8"-18 Thread

• Two-And Three-Way Cross Blocks

Combinations to Pull Bearings, Gears and Seals

Hose Clamp Pliers

2 Piece Hose Clamp Pliers

SKU **972767 99** 25198

- Services Most Ring-Type or Flat-Band Hose Clamps
- Jaws Swivel to Access Hose Clamps in Any Position

Hose Clamp Pliers SKU **607069 2 1 99**

SKU **965836 2 099**

25246 STORE STOCK

27159

• Removes Plastic and Metal Self-Tightening Hose Clamps with Diameters of 11/16" to 2-1/2"

5 Piece Hose Clamp Plier Set

• Services Most Ring-Type or Flat-Band Hose Clamps

• Jaws Swivel to Access Hose Clamps in Any Position



OEM

2 Piece Hose **Clamp Pliers**

SKU **513168** 27223

69⁹⁹

- Includes Straight Jaw and Long Nose 45 Degree Angled Jaws
- Features a Unique Screw Actuate Jaw



2 Jaw 5-Ton **Gear Puller**

Gear Puller

Maximum Reach 3 1/2"

• Maximum Spread 4 3/4"

SKU **070134**

STORE STOCK

24 x 4 7/8

25901

SKU **141513 7 Q 9 9**

25914

STORE STOCK

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



25919

STORE STOCK

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



2/3 Jaw 5-Ton **Gear Puller**

- Reversible



SKU **265106 199** 25135

Pin Remover

Wheel Drive Hubs

Dent Puller Attachment

Slide Hammer Attachments

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

Steering Pivot



OEM[®]

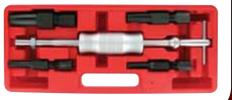
OEM®

Blind Hole Puller Set

SKU **391362 160**00 27128

STORE STOCK

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



Quick Change Pullers

Quick Change 2/3 Jan **2-Ton Ratcheting Gear Puller** SKU 191044 **2 1** 99

25900

• Maximum Reach: 2-5/8'

- Maximum Spread: 3-1/4"
- Used to Pull Gears, Pulleys, Bearing Flanges and Fly Wheels From Shafts and Housings Jaws Lock in Place and Make Pulling Fast and Easy
- Quickly Converts to 2, 3 or Reversible Puller
- There Are No Pins or Nuts to Drop or Loose

Quick Change 2/3 Jaw **7-Ton Ratcheting Gear Puller**

SKU 191046 **7** 199 25918

- Maximum Reach: 4' Maximum Spread: 5"
- Used to Pull Gears, Pulleys, Bearing Flanges and Fly Wheels from Shafts and Housings Jaws Lock in Place and Make
- Pulling Fast and Easy • Quickly Converts to 2, 3 or Reversible Puller
- There Are No Pins or Nuts to Drop or Loose

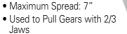
OEM[®] Quick Change 2/3 Jaw 5-Ton Ratcheting

Gear Puller SKU 191045 **5** 99 25916

- Maximum Reach: 4 Maximum Spread: 5"
- Used to Pull Gears, Pulleys, Bearing Flanges
- and Fly Wheels from Shafts and Housings • Jaws Lock in Place and Make Pulling Fast and Easy
- Quickly Converts to 2, 3 or Reversible Puller • There Are No Pins or Nuts to Drop or Loose
- Quick Change 2/3 Jaw. 5-Ton Gear Puller SKU **191047** 🔼 🕡 **99**
- 27193 • Maximum Reach: 6-3/4"
- Maximum Spread: 7-1/2' • Quick Change Legs Allows
- You to Change from Two Jaw to Three Jaw Puller • Reversible Jaws Convert Puller from Internal to
- External in Seconds
- Removes and Installs a Wide Range of Special Application Pulleys
- Center Screw Size 9/16"-12

7-Ton Reversible Puller SKU **978100**









Tool & Equipment Quarterly

Service Tools

Block Testers



Block Tester

SKU 391378 **2500** 27145

• Locate Internal Combustion Leaks Quickly and Easily

OEM

Block Tester **Test Fluid** SKU **391381** 25739

STORE STOCK

• 8 Oz, Use with Block Tester

Piston Tools

Ring Compressor 2-1/8" - 5

SKU **531921 1 299** 25037

STORE STOCK

Ring Compressor 3-1/2" - 7

SKU **531947**

25039 STORE STOCK

- Constructed of High Grade Spring Steel With
- Beaded Edge Prevents Tool from Entering

Compression Gauge Kits

Wrinkle Band Ring Compressor

SKU **246373 999** 25257

- 1-1/2" Deep Low Friction Wrinkle Band
- Fits 3" to 5" Pistons

Piston Ring Expander SKU **532267**

- 25049 • Makes Installing Piston Rings
- Works on Most Common Piston Diameters and Rings from 3/64" to 1/4" Thick
- Comfortable Vinyl Grip



Piston Groove Cleaner

SKU **555680** 27038

STORE STOCK

• Blades are Set in the Wheel be Rotated to Bring the Desired Blade Into Position

Ridge Reamer

SKU **532325 2 799** 25051

- Capacity 3" to 5" (76mm to 127mm
- For Use on Conventional and Slant-Block Engines

OEM

Fan Clutch Tools

Pneumatic Fan Clutch Wrench Set

SKU **291409** LIS43300 18

• Quickly Removes and Installs Fan Clutch When Repairing the Water Pump Or Fan Clutch

• Wrench Sizes Are 36mm, 1.5", 1 9/16", 41mm, 42mm, 1 7/8" and 2"



SKU 110280 **4099** 27186

• Set Includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83mm Wrench Sizes



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



OEM

Universal Fan Clutch Holding Tool

SKU **209526** 🖊 🕡 **99** 27171

- Aids in Changing Fan Clutch by Holding the Pulley
- Fits Many GM, Ford and Dodge Vehicles

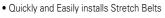
Universal **Fan Wrench** Set SKU **080554 7399** NEW

- 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

Stretch Belt Tools

European Stretch Belt Installer SKU 383213 **1**

CAL735



Stretch Belt Installer SKU 383212 **1 99** CAL736

- Quickly and Easily Installs Stretch Belts
- Clamping Jaw Allows User To Position Serpentine Belt Without The Belt Slipping Out of the Tool

Belt Holding Tool

SKU 112478 1 297 7424

- Keeps Belt from Falling Off of a Pulley During Belt Installation
- Universal Design to Fit Most Pulley Styles and Sizes
- Super Strong Magnet to Hold The Belt Firmly on the Pulley
- Multiple Holders Can Be Used for Belt Applications That Fit Around Many Pulleys
- Durable Plastic Housing with Magnet for Steel/Iron Pulley Applications

1/4" Square Drive Adjuster

Mityvac

Professional Compression Test Kit

SKU **972276 6999** MITMV5530

- Extended Hoses for Hard to Reach Cylinders
- Large 2-3/4" Easy to Read Gauge
- Quick Disconnect Fittings • Not for Diesel Engines

Compression **Tester Gauge Set**

SKU **424906** 27138

STORE STOCK

• Test Engine Compression from 0-300 PSI on 14mm and 18mm Spark Plug Ports



- COSTON |

Engine Cylinder Hones

Adiustable Engine Cylinder Hone Deglazer

SKU 532002 2 7 99 25041

STORE STOCK

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

Replacement Stone Sets

SKU **141540** 999

2541C

STORE STOCK • 3 Coarse Grit

(#100)

Q99 2541M

SKU **532036**

STORE STOCK

• 3 Medium Grit

(#220)

2541F STORE STOCK

999

• 3 Fine Grit (#400)

SKU **532044**



OEM

Engine Tools

Oil Pump Primer Ford 1/4

SKU **534537** 27061 STORE STOCK

Oil Pump Primer

Ford 5/16 SKU **534545**

27062 STORE STOCK

OEM Oil Pump Primer GM V6-V8 SKU **534529**

27060 STORE STOCK

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

Valve Spring Compressor SKU 002052 🦪 27040

> Used to Compress Overhead Valve Springs Without Removing Cylinder Head

> > OEM

Valve

Spring

Compressor

25220 1999

STORE STOCK

• Designed For Use On

Most Trucks and Cars

With Overhead Valves

SKU **231210**



Serpentine **Belt Tool**

SKU **298547** 27115

 30^{00}

Pullev

OEM

Master

Tool Kit

27208

SKU **965837**

Designed to

Remove and Install

Freeze Plugs Used

in Liquid-Cooled

Gas and Diesel

Freeze Plug

Installation

STORE STOCK Provides Required Leverage and Clearance to Release Spring Pressure and Remove Tensione

.

8

Universal Camshaft **Bearing Tool**

27143

SKU **191677**

POSITION

LOCKING TOOL

5 Piece Master

Cam Clamp Kit

Compartments

27210

SKU **383452 7**09

• Covers Most Single, Twin

Cam and Quad Cam Engines

Timing Belt Replacement

• Locks Camshaft to Hold Valve Timing During

• Compact Design for Use in Small Engine

• Removes or Inserts Camshaft Bearings in Nearly All Engines.

 Set Includes Driving Shaft, Driving Shaft Extension. Expander Unit, (5) Split Driving Plugs, (2) Driving Collars and Center in Cone

OEM

Hydraulic ¹ Valve Lifter Remover SKU **424904** 27146

STORE STOCK

 Use for Removing from Engine Block

Sneaky Pete

424905

Removes and

Installs the

Upper Rear

Main Bearing

Seal Without

Removing the

27147

399



Crank Seal Remover and Installer Kit

27222

SKU **512952** • Used to Install and Remove a

Oil Seals Between 27mm and 58mm in Diameter



SKU **516515**

· Works with most valve-in head

truck and tractor engines

and L-head engines, as well as,

- Strong but light frame. (weighs only 6 lbs.)

DONG Cam **Lock Holder**

SKU **291419** LIS36880

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

• Preserves the Engine Timing During Belt or Chain Replacement

Engines

Engine Lift Chain SKU **556647** 27041 STORE STOCK

• Used with Engine Hoist to Lift Engine

Into and Out of Engine Compartment Never Exceed the Weight Limits of the Chain (1,000 Lbs)

OEM° **OEM**° **Water Pump Socket**

SKU 693857 **3 ()** 00 27109 STORE STOCK Use on

Northstar 4.6 Cadillac and Oldsmobile Engines



OEM

Specialty Engine Tools

0.0

Honda Crankshaft Pulley Holding Tool

27176

OIC

NEW

Holds Crankshaft Dampeners When Tightening/Loosen ing Crankshaft Bolts on Honda and Acura Engines

OEM Water

Tool for GM SKU **094808**

bile. Pontiac and

Clutch Tools

2" Spicer **Clutch Adjusting** Wrench

Heavy Duty Clutches Found on 50% of All Heavy Duty Trucks in

the USA

Clutch **Alignment Tool** SKU **532622** 25063

 Bushing Range: Import: 12 to 12.7mm, 15.8 to

SKU **466577** 25580

 For Proper Installation of Spacer Plate Drive Pins on the Pot-type 14 Flywheel

Drive Pin

Self-Adjusting Installing Tool Clutch Tool Kit

• Used for Making Initial Adjustments On Optional Self Adjusting Clutch



Pump

27207

Holding

27075

SKU **217379**

• Use for 2002-2008 GM 2.2L and 2.4L Eco Tech Engine in Chevrolet, Oldsmo-Saturn Platforms

SKU **466497**

25161 For Internal Adjustment of Spicer Angle-Spring

16mm, 17.4 to 18mm, 21 to 22.2mm; Domestic

0.561 to 0.590", 0.749 to 0.787" 0.812 to 0.874", 0.984 to 1.181



