

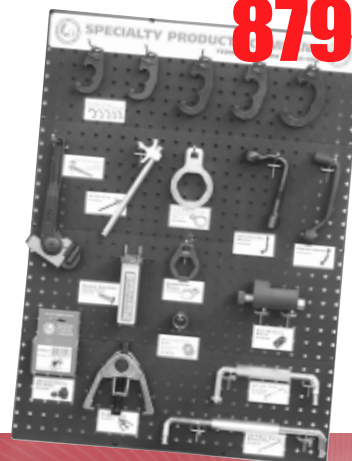
TOOL BOARD

ALIGNMENT TOOL BOARD

This board set gives technicians the tools needed to complete today's modern alignments quickly and efficiently. Contains our most popular tools.

BOARD INCLUDES ONE EACH OF THE FOLLOWING:

7023	Tie Rod Tool	74910	Cam Knock Out Punch
71959, 71969,		77880	Ford OE Sleeve Puller
71979, 71989,	Tie Rod Tools	83775	Cas/Cam Tool - 93 & Up F-Body
71999		87145	22mm Mini-Van Wrench
81139	Mag. Adj. Camber Gauge	87155	Ford 4x4 Wrench
8370	Tie Rod Puller	83820	Ford F150 Cam Kit Adj. Wrench
31010	10" Power Grip Jaws	88325	Camber/Caster Wrench
45938	Colorado/Canyon 4WD Alignment Socket	83850	GM "W" Toe Tool



87910

CAMBER/CASTER GAUGES

FasTrax™ CAMBER / CASTER GAUGE

This great tool is a must for your garage. Portable, hands-free alignment can be done quickly and easily with the FasTrax™ Adjustable Camber/Caster Gauge.

- Includes gauge and wheel mount (fits most wheels from 13" to 18").
- Displays Camber $\pm 4^\circ$ / Caster -4° to $+12^\circ$.
- Saves time and tires.
- Accurate, rugged and easy-to-use

91000 Fits wheels 13" to 18"

91025 Off-Road FasTrax/Wheels 13" to 18"

91010 Fits wheels 17" - 22"

Align off-road wheels with tire sizes up to 44"
Includes toe arms, bungie cord & tape measure.



91030 No lip adapter - A quick adapter to attach the FasTrax to wheels without an outer "lip". Fits on the 91000, 91010 and 91025.

If you do any of these jobs in your garage - you need the FasTrax Camber/Caster Gauge!

- Install adjustable control arms
- Replacing struts
- Install adjustable bushings
- Replace idler arms / tie rod ends
- Collision repair estimates
- Frame straightening



91000



91025



FasTrax™ OPTIONAL TOE ADAPTER KIT

Simply lower toe arms and insert tape measure into slot. Then measure to opposite tire reference point for accurate and fast toe readings. Includes 2 arms and reinforcement blocks that install easily onto either the 91000 or the 91010.

For more convenience we recommend 2 FasTrax with Toe Adapters.



91100

www.specprod.com
www.spcalignment.com

Call for your nearest distributor, product info or technical assistance
In the USA and Canada

1-800-525-6505

CAMBER GAUGES
TOOLS

81139

Previously 8113

MAGNETIC ADJUSTABLE CAMBER GAUGE

The 81139 is inexpensive, portable, and very accurate. It has a simple leveling adjustment of $\pm 3^\circ$. Housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to rotors or spindles.

81134 - Replacement Bubble Vial.

81133 - Replacement Magnet.

- Time/money saving device.
- Return a strut to its original camber after repair or replacement.
- Measure amount of camber *change* movement before reinstalling alignment heads during camber kit installation.
- Check the amount of camber *change* before reinstalling tire and wheel assemblies on trucks receiving offset alignment bushings.

LIGHT TRUCK TOOLS

74910

CAM KNOCK OUT PUNCH

A necessary tool for removing the alignment inserts on the upper control arm alignment brackets

without damaging the bracket. The center punch is for the older GM vehicles and newer Jeep JKs and the offset punch is for GM's newer models.

74914 - Replacement Punch.

APPLICATIONS

Chevrolet/GM:

1988 - 98 2WD/4WD C & K Series 1500, 2500, 3500 w/ independent front suspensions

1991 & Up AWD Astro Vans and AWD Safari Vans.

1992 - 99 4WD V10, V20, V1500, V2500, Tahoe, Suburban

1996 - 02 2WD G10, G20, G30

1996 - 99 2WD R10, R20, R30, Tahoe

1999 - 01 Cadillac Escalade

Jeep: 2007 & Up JK

41550

FORD 4WD SLEEVE PULLER

This puller will remove most seized and rusted bushings and will easily pull most aftermarket and O.E. bushings on Ford 4WDs. This tool is designed to work on many different angled bushings. It comes with two horseshoe adapters to pull most aftermarket bushings with removable retaining rings as well as OEM bushings.

APPLICATIONS

Ford: Twin I-Beam with upper and lower ball joints.

Replacement parts available:

4412 - "V" Insert **4413** - "U" Insert

4414 - Forcing screw tip

CAUTION: Not for use with impact wrenches (air tools).

45938

COLORADO/CANYON 4WD ALIGNMENT SOCKET

Aligning these trucks can be difficult because it is impossible to access the head of the cam bolt to adjust alignment angles. This special grooved socket fits over the end of the bolt allowing the technician to turn the alignment cams to change alignment angles after loosening the lock nut. This socket makes aligning these 4WD trucks much quicker and easier.

APPLICATIONS

Chevrolet/GM:

2004 & Up 4WD Chevrolet Colorado, GMC Canyon

CAUTION: Not for use with impact wrenches (air tools).

85796

3-IN-1 SPINDLE PULLER

85796 is a 3-in-1 puller that makes removing the spindle from four wheel drive vehicles much easier. This puller fits spindle sizes 1-1/2", 1-5/8" and 2" spindles that are O.E. on 4x4 trucks.

CAUTION: Not for use with impact wrenches (air tools).

APPLICATIONS

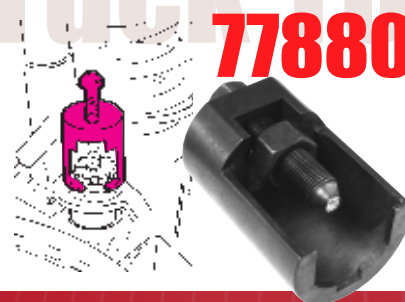
Dodge: 2500 & 3500

Ford: Twin I-Beam w/upper and lower ball joints

CAUTION: Not for use with impact wrenches (air tools).

FORD/DODGE COMBO SLEEVE PULLER

This sleeve puller will pull both O.E. and most aftermarket camber/caster sleeves quickly and efficiently, usually without damaging the ears of the sleeve. Heat treated high strength steel. Single-unit design with no loose parts.



77880

CAUTION: Not for use with impact wrenches (air tools).

88830 is not recommended for use on Ford Motor Co. original equipment sleeves. Use 77880 for O.E.M. Sleeves.

FORD/DODGE SLEEVE PULLER (AFTERMARKET)

This puller is designed to work specifically with the **23100** and **23120** sleeves. It will allow the technician to pull the sleeves without normally breaking the ears off the sleeve.



88830

74400 1-1/2" Open End

For **24160** - Holds the outer body in position.

For **24180** - Holds the inner eccentric sleeve for adjustment.

74500 1-1/4" Box End

For **24120**, **24130**, **24180** - Adjusts the inner sleeve.

ADJUSTABLE SLEEVE WRENCHES

These wrenches make presetting our adjustable truck sleeves (pages 47, 48, 49) easier for the installer. When using the **74400** wrench it is recommended that the opening be equally positioned over the slot opening of the sleeve body.



**74400
74500**

APPLICATIONS

Ford 2WD/4WD:

2004 & Up F150,
2002 & Up Expedition

Lincoln 2WD/4WD:

2006 & Up Mark LT,
2003 & Up Navigator

FORD TRUCK CAM ADJUSTING WRENCH

This wrench is specifically designed to adjust the **86240** Camber/Caster Kit (page 55) and the **86640** Camber/Caster Kit (page 56). This steel wrench is plated for durability.



83820

APPLICATIONS

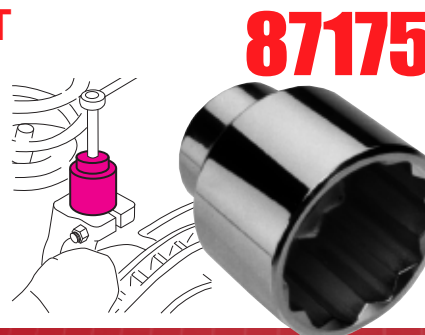
Ford 2WD: 1987 - 96 F150, F250 (L/D), 1987 & Up F250 (S/D), F350, 1992 & Up E150, E250, E350, 1989 - 97 Ranger, 1989 - 90 Bronco II, 1991 - 94 Explorer

Ford 4WD: 1990 - 97 Ranger, 1991 - 94 Explorer

Mazda 2/4WD: 1991 - 94 Navajo, 1994 - 97 Pickup

TRUCK SLEEVE SOCKET

This 1-1/2" socket is useful for adjusting both the OEM and our popular **23130** and **23180** sleeve series (see pages 47 and 49) for Ford and Mazda 2WD and 4WD trucks with pinch bolt style suspension. For 1/2" drives.

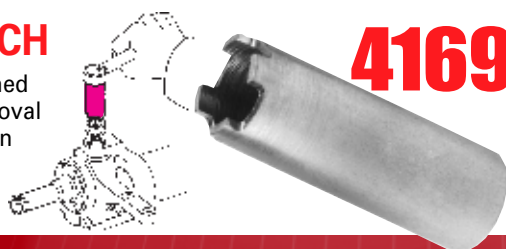


87175

CAUTION: Not for use with impact wrenches (air tools).

SPANNER WRENCH

Thin walled spanner wrench designed specifically for installation and removal of O.E. and **23000** (page 47) screw in 4WD alignment sleeves.

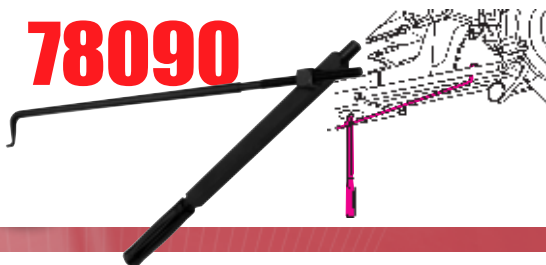


4169



TIE ROD & TOE TOOLS

78090



SATURN REAR TOE TOOL

The leverage this tool provides to move the rear control arm makes it easy to accurately adjust toe on most Saturn vehicles.

APPLICATIONS

Saturn: 1991- 03
All Models except 2000 & up LS

55700



LH TOE TOOL

The newer LH vehicles use a knurled sleeve with a slot in it, threaded to the outer tie rod and inner tie rod to adjust toe. Often the sleeve is hard to turn because of corrosion on the threads. Conventional toe-adjusting tools can damage the original sleeve. This tool will help prevent damage to the sleeves and inner bushings while making adjusting the toe easier and quicker.

APPLICATIONS

Chrysler/Dodge:
1998 - 04 300M, Concord, LHS, Intrepid

55720 Replacement insert Kit (includes 2 inserts)

Use 23600 replacement sleeve if the sleeve is damaged (page 59).

55600



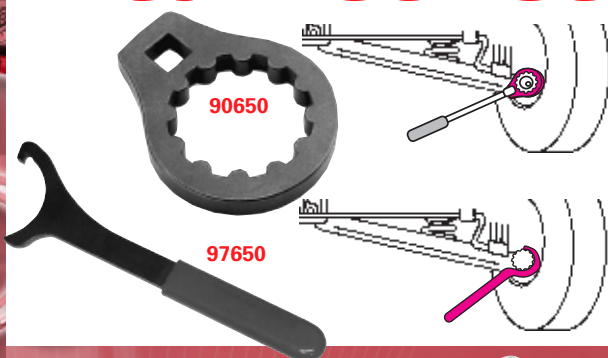
LH TOE TOOL

This tool kit includes three tools which allow easy access and provides a much easier method for the technician to adjust toe on popular Chrysler LH body vehicles such as the Concord, New Yorker, and Intrepid.

APPLICATIONS

Chrysler/Dodge/Eagle:
1993 - 97 Concord, New Yorker, Intrepid, LHS, Vision

Ford Station Wagon Rear Toe Tools



90650 & 97650

Ford Taurus and Mercury Sable Station wagons have a sprocket type cam to adjust rear toe. These tools engage the sprockets and allow the technician to turn the cam for required adjustments.

90650

Full contact wrench prevents slipping.

APPLICATIONS

Ford: 1986 - 95 Taurus Station Wagon

Mercury: 1986 - 95 Sable Station Wagon

97650

APPLICATIONS

Ford: 1996 & Up Taurus Station Wagon

Mercury: 1996 & Up Sable Station Wagon

40900



UNIVERSAL TIE ROD ADJUSTING TOOL

This economical tool fits most cars and light trucks with split tie rod sleeves. Double-end feature makes 360 degree turns possible.

7023



TIE ROD TOOL

Four position feature and 360° rotation lets you grip the sleeve properly, even with limited access. Fits most standard size and compact passenger cars and light trucks.

APPLICATIONS

Most compact/standard passenger cars and light trucks

71909 SET

Previously 7190

INCLUDES:

71959, 71969, 71979, 71989, 71999

71959 - Previously 7195

3/4" opening for compact cars

71969 - Previously 7196

7/8" opening for standard cars

71979 - Previously 7197

1-1/8" opening for light trucks

71989 - Previously 7198

1-7/16" opening for adjusting the center link sleeve on Ford Super Duty Trucks

71999 - Previously 7199

1-13/16" opening to adjust the drag link sleeve on Ford Super Duty Trucks

CAUTION: Not for use with impact wrenches (air tools).

Tie Rod & Toe Tools

71909

Previously 7190

TIE ROD TOOL KIT

This kit includes part numbers 71959 through 71999. It will allow adjustment of most cars and light trucks and also includes the two larger adjusting tools needed for the new Ford Super Duty pickups. Tools have a 1/2" drive opening that allows the use of a ratchet or breaker bar. Kit comes with a protective carrying case.



71959, 71969, 71979

Previously 7195, 7196, 7197

TIE ROD TOOLS

These tie rod tools spread the tie rod adjusting sleeve for easier adjustment. You can use these tools with a breaker bar for additional power. With 1/2" drives.



71989, 71999

Previously 7198, 7199

FORD SUPER DUTY TOOLS

These are the tools needed to adjust toe on the new Ford Super Duty Pickups. With 1/2" drives.

10" POWER GRIP JAWS

Power Grip Jaws outperform pliers, channel locks, pipe wrenches and vise-type tools. Full 360° rotating/self adjusting ratcheting head operates at any angle on pipes, fittings, bolts and nuts of all kinds. **This tool is one of the best tools to adjust toe on Hondas, Nissans and Toyotas**, along with other vehicles that use a knurled grip for adjustment. Perfect for rusted and frozen bolts as well as "rounded" off heads. May also be used for tie rod adjusters.



31010

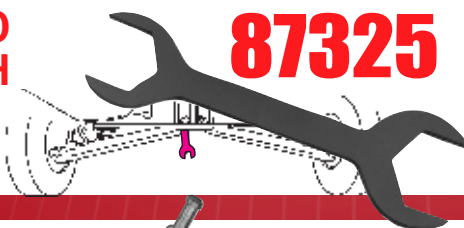
APPLICATIONS

Ford: 1986 & Up Taurus/Tempo Sedans

Mercury: 1986 & Up Sable/Topaz Sedans

TAURUS & TEMPO REAR TOE WRENCH

This tool allows quick, precise, and profitable adjustments of O.E. rear toe on both sides of Ford and Mercury Sedans.



87325

APPLICATIONS

Buick: 1988 - 04 Regal

Chevrolet: 1988 - 01 Lumina Sedan, 1995 - 99 Monte Carlo

Oldsmobile: Cutlass Supreme

Pontiac: 1990 - 96 Grand Prix

GM "W" CAR REAR TOE TOOL

Tool allows quick, precise, and profitable adjustments of rear toe on both left and right sides of GM "W" body vehicles.



83850

FORD SUPER DUTY TIE ROD SLEEVE ADJUSTER

This tool is specifically designed for use on the Ford Super Duty trucks as well as most other light trucks and vans as well. The extra long bar gives you maximum leverage to loosen rusted sleeves without injuring your knuckles. This 8 position tool allows 360° rotation without removing the adjuster block from the sleeve.



77350

77210



GM INNER TIE ROD CRIMPER

When changing GM inner tie rod ends, the technician must "crimp" the new tie rod onto the rack. This tool makes the job easy and locks the tie rod end on the rack without requiring excessive force on the rack seals.

CAUTION: Not for use with impact wrenches (air tools).

41030

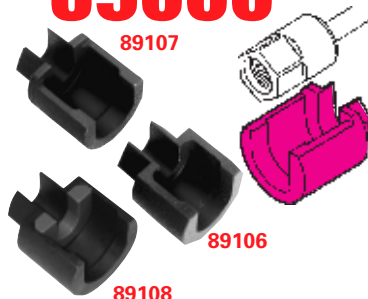


TIE ROD TOOL

This 1/2" drive tie rod tool will allow the easy removal of tie rod ends on most cars and light trucks. The U-shaped slot measures 1" x 3/4".

CAUTION: Not for use with impact wrenches (air tools).

89000



INNER TIE ROD END WRENCH SET

Set includes the **89105** Dual Socket Inner Tie Rod Removal Tool along with the **89106**, **89107** and **89108** adapter sockets. Also available individually.

CAUTION: Not for use with impact wrenches (air tools).

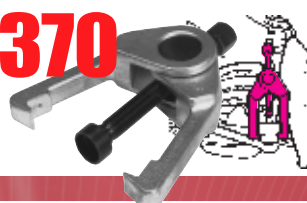
89105 – Dual socket inner tie rod removal tool, fits 1-3/16" or 1-5/16" hex. inner tie rod ends on Fords and Chryslers with TRW racks.

89106 – A 1-3/16" hex. tool for inner tie rod ends on Ford Escort, Tempo, Topaz, Lynx.

89107 – A 1-5/16" hex. tool designed for inner tie rod ends on 1986 & up Taurus/Sable.

89108 – A 1-7/16" hex. tool designed for GM Saginaw rack and pinions.

8370



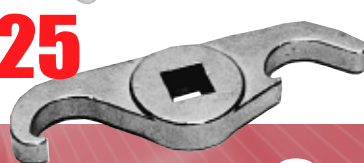
5" TIE ROD PULLER

Removes tie rod ends with a straight, fast, firm pull. Makes installation of the **87330** camber/toe kit easier. It has a 2-1/4" reach and a 2-1/2" spread. Also for pressing bushings from control and trailing arms.

83707 Center Screw with Tip

CAUTION: Not for use with impact wrenches (air tools)

5025



TIE ROD TOOL

This toe tool is specially designed to fit into close quarters as on late model Ford and Mercury and most full-size trucks. Use with a 1/2" ratchet.

CAMBER & CASTER TOOLS

73010



1-1/8" PUNCH

This tool is used to cut holes for the installation of our **83115** camber kits. A must to ensure a good, round hole for the kits listed.

NOTE: Lubricate before use.

CAUTION: Not for use with impact wrenches (air tools).

6140



DODGE CAMBER TOOL

This wrench is specifically designed to access the hard to reach upper control arm bolts used to adjust caster/camber on 2WD Dodge Durangos and Dakotas.

APPLICATIONS

Dodge 2WD:

1987 & Up Dakota

1999 - 03 Durango

8185



DODGE/PLYMOUTH CAMBER/CASTER TOOL

The **8185** tool provides faster camber and caster corrections on all late model rear wheel drive Dodge and Plymouth Vans.

87125 SET

APPLICATIONS

87130 -13/16" for **Ford** Aerostar Van

87135 -3/4" for **GM** Astro Van & 1973-87 **GM** 2WD pickups

87140 -18mm for **GM** Astro Van and **GM** RWD turbo cars

87145

APPLICATIONS

Chevrolet: 1991 & Up AWD Astro Vans

GMC: 1991 & Up AWD Safari Vans

87155

APPLICATIONS

Ford: 1995 - 2001 2WD/4WD Explorer. 1997 & Up 2WD/4WD F150, F250 (L/D), Expedition

Lincoln/Mercury: 1995 - 2001 2WD/4WD Mountaineer
1998 - 2001 Navigator

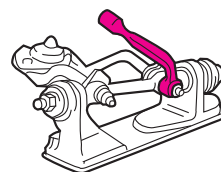
CAUTION: Not for use with impact wrenches (air tools).

Mini Van Wrenches

87125

GM/FORD MINI VAN SET 87130

This set contains the most popular 3/4", 13/16" and 18mm wrenches to make camber and caster adjustments on Mini-Vans & GM rear wheel drive turbo passenger cars. Available individually.



87145

22MM MINI VAN WRENCH

This mini van wrench is designed specifically to make front wheel alignments faster and easier. The 22mm hex fits the upper control arm bolts on popular all-wheel drive vans. The L-design of the wrench permits easy access to the bolts.



87155

21MM TRUCK & SUV WRENCH

This wrench is a must to access the adjusting bolts on the vehicles shown for front wheel alignments. For Ford and Mercury applications.

CHRYSLER/FORD CAMBER/CASTER TOOL

An excellent tool for fast camber-caster changes on most older Chrysler and Ford products w/SLA style suspensions. *U.S. Patent No. 4,303,224*



APPLICATIONS

Adjust front camber/caster on

1993 - 02: **Chevrolet:** Camaro,

Pontiac: Firebird, Trans Am

Adjust rear toe on 1978 - 92:

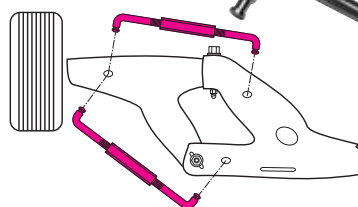
Buick: Riviera

Cadillac: Eldorado, Seville

Oldsmobile: Toronado

GM "F" BODY TOOL

This tool allows for fine, accurate, easy adjustments of camber or caster on GM "F" body vehicles. No extra parts or cutting/grinding needed.



83775

APPLICATIONS

Buick: 2004 & Up Rainier

Chevrolet: 2003 & Up SSR,

2002 & Up Trail Blazer

GMC: 2002 & Up Envoy

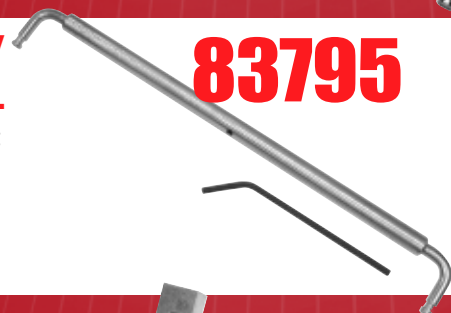
Isuzu: 2003 & Up Ascender

Olds.: 2002 - 04 Bravada

Saab: 2005 & Up 9-7X

GM MID-SIZE SUV CAMBER TOOL

This turnbuckle design tool attaches to the front lower control arms and allows the technician to easily change camber on these popular SUVs. The tool range is from 36" to 44".



83795

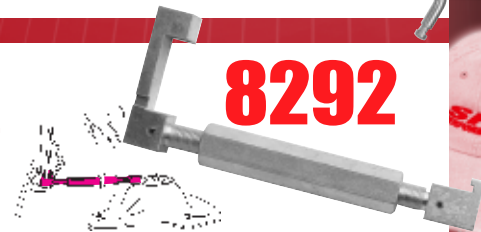
APPLICATIONS

Chevrolet: 1982 - 92 Camaro

Pontiac: Firebird & Trans Am w/adjustable upper strut towers

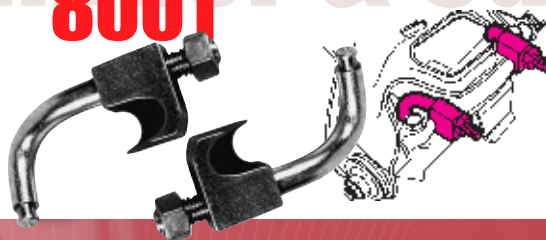
CAMARO-FIREBIRD CAMBER TOOL

The **8292** tool makes for easy, fast and accurate camber changes on Camaro, Firebird and Trans Am vehicles with adjustable upper strut towers.



8292

8001



CAMBER/CASTER ALIGNMENT SET

This tool set is a must for fast alignments. This style of tool is recommended by Ford and can be used to adjust both left and right sides

APPLICATIONS

Ford/Mercury/Lincoln:
Older model RWD w/ sliding upper control arms

CAUTION: Not for use with impact wrenches (air tools).

07676

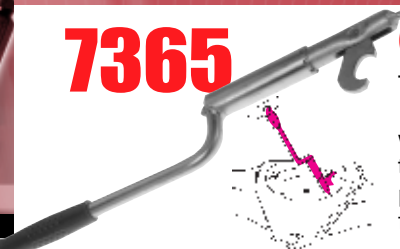


CAMBER ADJUSTING TOOL

For use on MacPherson struts where the strut holes are already elongated. Eliminates the requirement for a second person to hold the wheel. Simply place tool over tire with screw placed against the spring and turn the screw to the adjustment desired. Save time and money with this tool!

Use caution when used on coated springs.

7365



CAMBER/CASTER ADJUSTER

This tool has a small diameter offset handle with an 180° swing hook assembly. Spring loaded for eight way adjustment, this tool allows the upper control arm to travel the full length of an elongated frame hole and provide greater leverage than "over the tire, under the fender" methods.

APPLICATIONS

Vehicles w/ sliding upper control arms

84885



HONDA COMBINATION CAMBER TOOL

3/4" and 7/8" open end combination wrench is designed for adjusting many of the Specialty Products Camber Kits for various Honda Models. Kits include: 87460, 84800, 84945, 84955, 87580, and 87590.

87495



SLEEVE ADJUSTER TOOL

The 87495 is designed specifically to adjust 87470 and 87340 camber sleeves after installation. Made from hardened alloy steel and plated for durability.

88809



GM FRONT WHEEL DRIVE CAMBER TEMPLATE



This template defines the area for you to mark and elongate for positive or negative camber change up to 1". Made of chemical resistant material.

APPLICATIONS

Buick: 1988 - 96 Regal
Chevrolet:

1998 - 99 Lumina Sedan
1995 - 99 Monte Carlo

Oldsmobile:

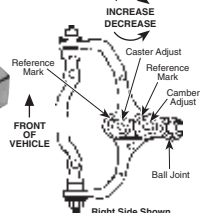
1988 - 98 Cutlass Supreme

Pontiac: 1988 - 96 Grand Prix

88325



CAMBER/CASTER WRENCH



This unique camber and caster adjustment tool fits full size RWD Ford vehicles. Starting in 1991 Ford RWD vehicles require rotating a separate cam for each angle adjustment. To adjust caster/camber use the 88325 wrench to rotate the cam. This wrench also holds the cam to prevent slipping when tightening the lock nut.

1/2" Drive

APPLICATIONS

Ford: 1992 - 02 Crown Victoria

Mercury: 1992 - 02 Grand Marquis

Lincoln: 1991 & Up Town Car

STRUT RELATED TOOLS

MAGNETIC ADJUSTABLE CAMBER CHANGE GAUGE

Inexpensive, portable and very accurate, for details see page 84.

- Time/money saving device.
- Return a strut to its original camber after repair or replacement.
- Measure camber *change* movement before reinstalling alignment heads during camber kit installation.
- Check the amount of camber *change* before reinstalling tire and wheel assemblies on trucks receiving offset alignment bushings.



81139

Previously 8113



68750

Replacement cutters (3) - 3/8"

68780

Replacement cutters (3) - 5/16"

CAUTION: Always wear safety glasses when using cutting or grinding tools and equipment.

REMOVABLE CUTTER ROTOR-BOR

Air drill driven tool made to cut out the spot welds holding the original equipment alignment plate to the top of strut towers. Once the plate is loosened caster and camber can be adjusted. Sold with 3/8" and 5/16" removable cutters. Use our "Cool Tool" cutting fluid, **85774** (page 97), for longer cutter life.



68670

APPLICATIONS

All Taurus/Sable/Windstar vehicles

857901 Replacement Cutter

CAUTION: Always wear safety glasses when using cutting or grinding tools and equipment.

FORD 3/8" DIAMETER ROTOR-BOR

Use this air drill driven tool to cut out the spot welds holding the original equipment alignment plate to the top of the strut tower of all Taurus/Sable/Windstar vehicles. Once the plate is loosened caster and camber can be adjusted.



85790

ROTARY FILE SET

High quality carbide rotary files, ideal for elongating strut holes on many vehicles. Use when installing **82110**, **82120**, and **87350** adjusters. May be used with 1/4" or 3/8" drills at high speeds. Available individually. Use with **85774** Cool Tool cutting fluid (page 97).

INCLUDES: **85126** - 1/4" Rotary File **85127** - 3/8" Rotary File **85128** - 5/8" Rotary File

MAX. OPER. SPEED - 9,000 RPM 9,000 RPM 7,000 RPM

CAUTION: Always wear safety glasses when using cutting or grinding tools and equipment.



85125

APPLICATIONS FWD

Buick: 1988 - 96 Regal

Chevrolet: 1990 - 00 Lumina

Sedan, 1995 - 99 Monte Carlo

Oldsmobile:

1988 - 97 Cutlass Supreme

Pontiac: 1988 - 96 Grand Prix

GM STRUT SERVICE SET

This kit offers everything necessary for servicing GM "W" body vehicles. Kit includes strut retaining tool needed to maintain strut tube alignment with the coil spring while the strut is disassembled. Includes the tools necessary for removing and installing gas charged or oil filled strut cartridges. Lets you work through the strut tower while it is still on the vehicle. Packaged in a durable plastic case.



40930

Strut Related Tools

40240



MACPHERSON STRUT SPRING COMPRESSOR

This compressor allows for safe, economical compression of MacPherson strut springs. Hooks are designed to lock the coil in place. To be used on all struts except those with vinyl coatings. Use of both hooks per spring is required. Maximum jaw opening of 230mm.

40250



INTERNAL COIL SPRING COMPRESSOR

A handy chrome-moly steel compressor designed to fit inside most coil springs with an internally mounted shock. Will accommodate spring lengths from 8-1/4" to 14". It can be used on any coil spring with a minimum inside diameter of 3-3/8" to a maximum inside diameter of 5-5/8" and wire diameters up to 3/4".

Note: NOT for use on MacPherson struts or Fiat vehicles.

72095



FRONT STRUT TOOL

This tool was designed for turning the valves on adjustable damping struts when our SPC Adjustable Strut Mounts are used on BMWs (pg. 69), Mini Coopers (pg. 66) and our Nissan 240SX (pg. 67) kits.

APPLICATIONS

BMW: SPC Kits #72070, #72080, #72090

Mini Cooper: SPC Kit #72620

Nissan: SPC Kit #67710

BALL JOINT/BUSHING TOOLS

72509

Previously 7250



2WD/4WD BALL JOINT PRESS

Remove and replace universal joints without "brute force" methods that can cause costly damage. Now you can take on 4WD ball joint service in addition to servicing most cars. A forcing screw-powered press, used with proper adapters, easily removes and installs all press-fit ball joints (inc. GM plastic pin "U" type joints). Comes in a durable plastic case.

PACKAGE INCLUDES:

- 4437** Press
- 4438** Forcing Screw
- 29503** Receiver Tube, 3" OD x 2-3/4" ID
- 29504** Receiver Tube, 2-1/2" OD x 2-1/4" ID
- 29505** Receiver Tube, 2" OD x 1-3/4" ID
- 38354** 4WD Receiving Cup



- 38355** Installing Cup
- 204508** 4WD Installing Adapter
- 305227** Installing Adapter
- 305228** Removing Adapter

40920



PERFORMANCE BALL JOINT PRESS

This tool was specifically designed to remove the original equipment ball joints on smaller cars when installing SPC Performance's sliding ball joints (pages 62 & 64). With this revolutionary design you can remove the ball joint from the front upper control arm without removing the arm from the vehicle, saving time and costs. Packaged in a convenient blow-molded plastic case this set comes complete with adapters for removing and installing stock or Specialty Product's sliding ball joints.

REPLACEMENT PARTS AVAILABLE:

- 40923** Adapter
- 40925** Adapter
- 40927** Adapter
- 40929** C-Clamp w/Screw

MASTER BALL JOINT ADAPTER SET

41110

Expand the service capability of your ball joint press with this Master Ball Joint Adapter Set. This complete kit includes the adapters and receiving tubes needed to work on GM, Ford and Dodge two and four wheel drive trucks, vans and SUVs. Kit also includes a live center forcing screw for heavy duty applications.

REPLACEMENT PARTS AVAILABLE:

4159	Receiving tube - 2.87 OD x 2.62 ID	4421	Receiving tube - 3.0 OD x 2.75 ID
4415	Receiving tube - 2.50 OD x 2.25 ID	4422	Receiving tube - 2.75 OD x 2.43 ID
4416	Receiving tube - 2.0 OD x 1.75 ID	4423	Receiving tube - 2.50 OD x 2.20 ID
4417	Receiving tube - 2.5 OD x 2.25 ID	4424	Remover/Installer - 1.50 OD x .82 ID
4418	Receiving tube - 2.13 OD x 1.80 ID	4425	Installing tube - 2.0 OD x 1.82 ID
4419	Receiving tube - 2.5 OD x 2.25 ID x .75 AL	4426	Receiving cup - 2.12 OD x 1.75 ID
4420	Receiving tube - 2.5 OD x 2.25 ID x 2.75 AL		



BUSHING PRESS SLEEVES

23580
23780

The sleeves are designed to match the angle of the yoke on the axle housing to insure proper installation. Sleeve set **23580** is to be used with our Dodge & Jeep Offset Ball Joints (part nos. **23510**, **23520**, **23530**, **23540** page 50). Sleeve set **23780** is for our Dodge Truck Offset Ball Joints (part nos. **23710**, **23720**, **23730** page 51). Use in conjunction with the **72509** Ball Joint Press.



GM BUSHING PRESS SLEEVES

79500

These adapter sleeves are designed to be used with the **72509** Ball Joint Press (opposite). They are designed specifically for easy removal of the stock bushing and installation of the **86330** and **86350** Offset Upper Control Arm Bushings (page 55) used on 1999 and newer GM light trucks.



CHRYSLER BUSHING PRESS SLEEVES

66025

These adapter sleeves are designed to be used with the **40920** Performance Ball Joint Press (opposite). It is designed specifically to remove the stock rear control arm bushings and to install our **66010**, **66020** and **66080**, **66085** Offset Rear Camber Bushings (page 60) used on the new Chrysler LX platform cars.



HONDA ADAPTERS

75980

These adapters are used in conjunction with the **72509** Ball Joint Press (previous page) and are used with the **67465** Honda Civic Camber Kit on page 65. You need these adapters to push the old bushing out of the stock arm and also to install the new bushing included in the **67465** Kit.



HONDA ADAPTERS

84840

These adapters are used in conjunction with the **72509** Ball Joint Press (previous page) and are used with the **84800** Honda/Acura Camber Kit on page 74.



APPLICATIONS

Acura: 1994 - 01 Integra
Honda: 1988 - 00 Civic,
1988 - 91 CRX,
1993 - 97 Del Sol

HONDA BUSHING EXTRACTOR

65100

Easily and quickly remove and install rear trailing arm bushing in as little as 15 minutes per side vs. the factory "book" time of 1.8 hours per side. No need to remove the trailing arm from the vehicle or use a hydraulic press.



76680

LOWER CONTROL ARM TOOL

This new tool makes it easy to pry the lower control arm down and away from the spindle so you can separate the lower ball joint from the knuckle.

- Makes installing struts, CV axles, knuckle assemblies or ball joints quicker and easier.
- Simple one man operation
- Won't cause damage to other suspension components
- A must for any shop that does suspension work

40910

UPPER CONTROL ARM BUSHING SERVICE SET

Easily replace press-in type control arm bushings on many domestic and imported vehicles with this new kit. Mechanical power screw quickly and easily removes worn bushings and installs them without damaging the control arm. Set includes C-Frame, screw assembly and all adapters to do the job quickly and correctly. Packaged in a durable plastic case.

REPLACEMENT PARTS AVAILABLE:

4427 - U adapter (3) 4428 - 1/16" thick tube 4429 - 1/8" thick tube 4430 - 3/16" thick tube
4431 - Forcing head 4432 - Receiving socket 4433 - Forcing screw 4434 - C-Frame

68880 68890

CHRYSLER BALL JOINT SOCKETS

These sockets are used on Chrysler products with screw in ball joints. They have a 3/4" square drive and are four-point with shallow spline.

APPLICATIONS

68880 - 1-29/32" opening for Plymouth/Dodge
68890 - 2-1/8" opening for Chrysler

40310

TIE ROD/BALL JOINT/PITMAN ARM TOOL KIT

Five tools in one, this handy kit consists of three drop forged forks and two handles. One handle is for use with a hammer and one is designed to fit an air hammer. All forks are threaded to interchange with either handle. Comes with 3 forks of 11/16", 15/16" and 1-1/8" openings.

40340

TIE ROD SEPARATOR

This drop forged alloy steel tool acts as a tapered wedge and easily separates the tie rod and knuckle. Comes with a 21/32" opening and features a 16" long handle for easy access.

37990

BALL JOINT SEPARATOR

This heavy duty, drop forged alloy steel, lever-type ball joint and tie rod end remover provides good leverage action to remove stubborn tie rod ends or break ball joint tapers easily. Use when space prevents use of a direct action separator. The 37990 fits 3/4" openings.

27

PITMAN ARM SEPARATOR

For use on most cars and some light trucks. The tapered wedge easily removes the pitman arm from the shaft with just a few sharp hammer blows.

DIMENSIONS: 1" opening, 12" overall length.

40350

BALL JOINT SEPARATOR

This drop forged alloy steel tool has a 15/16" opening and easily separates ball joints from knuckles on most cars and light trucks.

WHEEL SERVICE TOOLS

These Torque Stix are low cost and efficient. There is nothing to calibrate or maintain and the end result is properly torqued wheels and satisfied customers who demand properly torqued lug nuts. Vehicle torque specification chart included.

Torque Stix

76610-76655

INDIVIDUAL TORQUE STIX - 1/2" DRIVE

PART NO. COLOR DESCRIPTION

76610	green	17 mm nut, 55 ft. lbs. torque
76620	yellow	19 mm nut (3/4"), 65 ft. lbs. torque
76630	grey	19 mm nut (3/4"), 100 ft. lbs. torque
76640	black	21 mm nut, 60 ft. lbs. torque
76650	white	7/8" nut, 120 ft. lbs. torque

PART NO. COLOR DESCRIPTION

76615	red	17 mm nut, 80 ft. lbs. torque
76625	blue	19 mm nut (3/4"), 80 ft. lbs. tor.
76635	brown	13/16" nut, 100 ft. lbs. torque
76645	orange	21 mm nut, 80 ft. lbs. torque
76655	aqua	7/8", 140 ft. lbs. torque

Light Truck Torque Stix include Part Numbers **76650, 76655**.



76660

FORD SUPER DUTY TORQUE STIX - 1/2" DRIVE

13/16" 160 ft. lbs. - vanilla - 1/2" drive Torque Stix for 1999 & Up Ford Super Duty trucks and 2000-2005 Excursions.



DODGE TRUCK TORQUE STIX 76760

15/16" 135 ft./lbs. - green - Torque Stix with 1/2" drive for Dodge BR2500 & BR3500 Pickups.

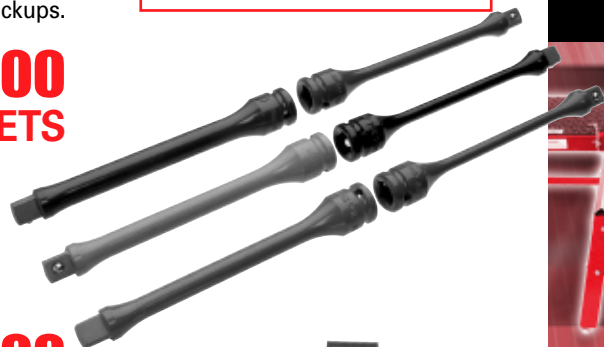
- Fits 95% of passenger and light truck applications.
- Helps prevent broken or damaged studs.
- Helps prevent damage to alloy wheels.
- Helps prevent distortion of rotors, drums, wheels.

76700, 76800, 76900 1/2" DRIVE STIX SETS

76700 four piece set includes:
76625, 76630, 76635, 76650.

76800 eight piece set includes:
76610, 76615, 76620, 76625, 76630, 76635, 76645, 76650.

76900 ten piece set includes:
76610, 76615, 76620, 76625, 76630, 76635, 76640, 76645, 76650, 76655.



4 PIECE TORQUE EXTENSION SET 75500

Use your own 1/2" drive impact sockets with these torque stix extensions. An economical choice to achieve accurate torque settings. **75500** four piece set includes:

PART NO. COLOR DESCRIPTION

75520	yellow	65 ft. lbs. torque
75525	blue	80 ft. lbs. torque

PART NO. COLOR DESCRIPTION

75530	grey	100 ft. lbs. torque
75550	white	120 ft. lbs. torque

HEAVY DUTY EXTENSION 75555

Heavy duty aqua extension for 140 ft. lbs. torque. 1/2" drive compliments **75500** set.

75560

FORD SUPER DUTY EXTENSION

160 ft. lbs. - orange - 1/2" drive extension for 1999 & Up Ford Super Duty trucks and 2000-2005 Excursions.



NOTE FOR ALL TORQUE STIX: For installation only. Not to be used for removal.

79230
79240



DEEP, THIN WALL FLIP SOCKETS

These 1/2" square drive impact sockets are deep and thin walled to reach areas conventional sockets can't reach. Both part numbers provide two sizes.

79230: 3/4" and 13/16"

79240: 19mm and 21mm

41000

DELUXE WHEEL LOCK REMOVAL SET

This set safely removes and replaces GM, Ford and Chrysler wire wheel hubcap locks on 1978 and up vehicles. Variable drive keys will also fit Corvette, McGard hubcap locks and after-market wheel lug locks. Kit comes in a durable plastic carrying case with complete instructions. Replacement parts available. *Wear appropriate eye protection when using this tool.*

BONUS!

THIS WHEEL LOCK REMOVAL SET INCLUDES A DUAL SIDED LUGNUT REMOVAL TOOL THAT REMOVES DAMAGED OR ROUNDED O.E. STYLE LUGNUTS.

SET INCLUDES:

- 40008** – Punch
- 40010** – Ford and Chrysler lock cylinder
- 40020** – GM spline hubcap locks & triangular hubcap lock
- 40030** – GM hubcap locks
- 40045** – Stripped 18mm lugnuts/Corvette, GM N&F body wheels
- 40065** – Standard McGard wheel locks/ Oversized McGard wheel locks
- 40090** – Large Diameter Chrysler Lock
- 40093** – Socket installing driver
- 40095** – Quick-Off Lugnut Removal Tool

81309

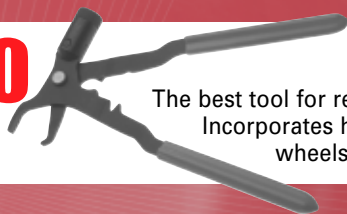
Previously **8130**



H/D STEEL WHEEL RIM STRAIGHTENING TOOL

For quick and easy removal of indentations on wheel flanges and rims of most vehicles. Allows proper tire seating, giving greater tire protection and durability. This tool is powder coated for added durability.

37000



WHEEL WEIGHT TOOL

The best tool for removing or installing passenger car and light truck wheel weights. Incorporates hooks for removal of wheel weights on many different types of wheels. Not for use on aluminum or decorative wheels.

MISCELLANEOUS TOOLS

10010



HOSE CUTTER

This high quality hose cutter provides a straight, even, clean cut on heater, air conditioning, braided rubber or plastic hose up to 1-1/8" dia.

10011 – REPLACEMENT BLADES. Blades are High Grade Carbon steel, 2 per pkg.

87530



VW SHIM WRENCH

Designed to remove the rear hub when installing our **71520** and **71530** Series Volkswagen shim (page 43). This wrench is a must in assisting the installer when using these camber and toe shims.

69330



HONDA CLEARANCE ARM SOCKET

This special 10 point socket is needed when removing the O.E. rear lower control arm on new 2001 and up Honda Civics and Acura RSXs. Included with Part No. **69300** and **69400** (page 67).

75915



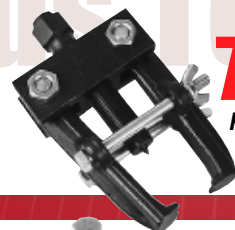
EZ SHIM™ CUTTER

This cutter, a must for properly cutting our patented **EZ Shim™**, is a great tool for a variety of cutting needs. Its thin cutting blades help prevent breakage and waste.

PITMAN ARM PULLER

Designed to handle the toughest job, the **73119** is adjustable and has special forged jaws shaped to fit the job. Positive grip allows this tool to do many other pulling jobs.

CAUTION: Not for use with impact wrenches (air tools).



73119

Previously **7311**

APPLICATIONS

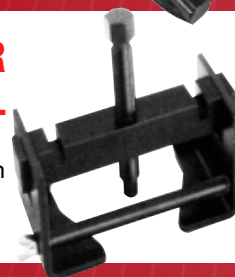
Ford: 1995 - 01 Explorer
1998 & Up Ranger

Mercury: 1995 - 01
Mountaineer

Same as Ford Part #T95T-5310-A.

FORD TORSION BAR UNLOADER TOOL

Use this tool to hold the torsion bar adjuster while servicing the torsion bars on Ford Explorers and Rangers and Mercury Mountaineers.



78160

Slide Hammers/Pullers

498

APPLICATIONS

Compact cars

SET INCLUDES

498-1 Yoke

498-2 Center screw

498-3 Jam nut

499

APPLICATIONS

All cars and small trucks with flange type axles

SET INCLUDES

499-1 Yoke

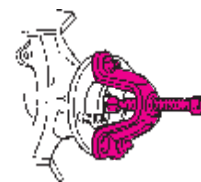
499-2 Center rod assembly

499-3 Jam nut

499-4 Hammer

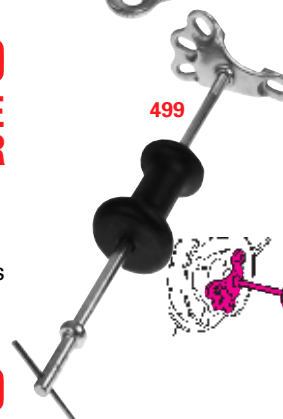
498 FRONT HUB & AXLE PULLER

498 removes front hubs on vehicles with independent front suspensions. Remove screw and use it with **499** axle puller to remove axles in compact cars.

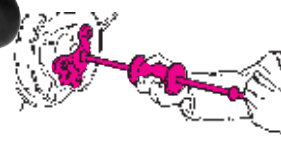


499 FLANGE TYPE AXLE PULLER

Flange Type Axle Puller can be used as a regular wheel puller or hub puller, as well as a flange type puller. The bolt circle range is from 4-1/2" to 5-1/2", which covers all cars and small trucks with flange type axles. The four slots allow this tool to be used on 4, 5, or 6 stud designs.

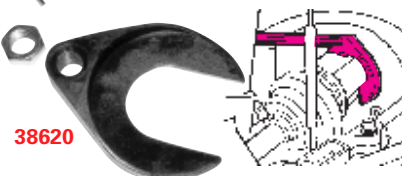


499



38620 CV JOINT FORK

When used with **499**, this tool will pull most CV joints that use a hidden snap ring to hold them in the transaxle. Made to remove the axle assembly without damaging the transmission case or inside roller bearing.



38620

COOL TOOL FLUID

This fluid lubricates the **85125** Rotary File Set, and the **68670** Rotor-Bor to reduce stress on the cutting teeth. This product is **highly recommended** to prolong the life of all cutting bits used on steel.



85774

CAUTION: Always wear safety glasses when using cutting or grinding tools and equipment.

MAGNETIC ANGLE GAUGE

This angle gauge is an easy, accurate way for measuring frame and drive shaft angles. An ideal tool to ensure the drive line angle is still within specification for raised and lowered vehicles. **Alignment equipment manufacturers are using frame angle input with their software for completing Caster specifications.**



64225