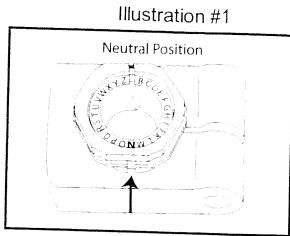


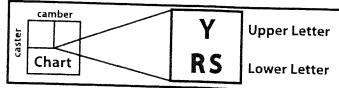
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1. Take initial alignment reading to determine the vehicle is out of OEM specification.
2. Remove tire/wheel assembly and the currently installed bushing from the upper ball joint.
3. Install the DUAL - AXIS ADJUSTABLE BUSHING in the Neutral or 0 Degree position by dialing the "N" of the INNER BUSHING to the SLOT of the OUTER BUSHING (See Illustration #1). It does not matter at this point in what position the Dual-Axis bushing is installed.



4. Take a new alignment reading to determine the amount of positive (+) or negative (-) Camber & Caster changes necessary.
5. Refer to the proper chart for the vehicle model you are servicing.
6. Follow both measurements (camber & caster changes required) to their intersection on the chart. In this box, you will find two letters. The UPPER letter represents the code for positioning the INNER adjuster. The LOWER letter is the reference for positioning the OUTER adjuster (See Illustration #2)

Note: (If there are two upper letters or lower letters in a box, position the bushing between the two letters.)



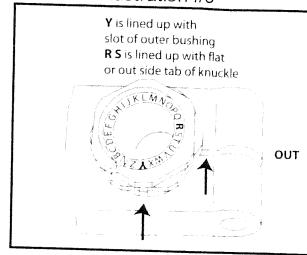
INSTALLATION INSTRUCTIONS

Ford/Mazda Dual - Axis Adjustable Bushings

7. It is not necessary to remove the DUAL - AXIS bushing to index to the proper position.
8. Simply adjust the INNER bushing so the UPPER letter recorded earlier lines up with the slot of the OUTER bushing. Dial the OUTER bushing so that the Slot lines up in the appropriate location of the knuckle according the LOWER number of the chart (See Illustration #3).

Note: (Using a thin wall socket or channel type pliers will make adjustments easy.)

Illustration #3



9. Install NEW PINCH BOLT and torque to manufacturer's specifications.
10. Install SNAP RING as required.
11. Proceed with alignment and road test the vehicle.

NOT intended for use on E250/350 models
with modified chassis/suspensions.

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4x2 Chart

Ford/Mazda Dual-Axis Adjustable Bushng

application, be sure to check for clearance when installed in **negative** position.

4x4 Chart

Ford/Mazda Dual-Axis Adjustable Bushings

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+ POSITIVE +		CAMBER												- NEGATIVE -																	
N	E	G	-4	-3½	-3¼	-3	-2½	-2¼	-2	-1½	-1¼	-1	-½	-¼	0	-½	-¾	-½	-1	-1½	-1½	-1¾	-2	-2½	-2½	-3	-3½	-3½	-4		
C A S T E R		ZA Z A A A NO N N M N M AB C D D D E D E WX X XY Y ZA P PQ PQ P P OP L KL KL KL L AB CD D E EF E F F V VW VW W WX Y ZA Q QR QR QR QR Q P Q K K JK JK JK KL B CD DE EF F FG G G U U UV V VW W XY ZA QR R RS RS RS R R QR Q JK J J IJ IJ J JK B CD E F FG G GH GH H H T TU U U V V W X Z R RS S S S S RS R R QR J IJ I I I I I J AB CD E F FG GH H HI HI I I S ST ST T TU U Y W X ZA R S ST T ST ST S RS R IJ I HI HI H HI HI J C DE F G GH H HI I IJ IJ RS RS S ST T TU U V W Y ST T TU TU TU TU T ST S RS I HI H GH GH GH GH H I A D EF FG GH H I IJ J JK JK QR QR R RS S T GH U V WX XY RS T TU U U UV U U T ST RS HI GH GH G G MN F GH H C DE F G H HI I IJ J JK JK K K Q QR R RS ST T U V W Y T TU UV UV V V V UV U T S H Q FG F F FG FG G H CD EF FG GH HI I IJ JK K KL L P PQ Q QR R S ST TU UV VW XY TU UV V V VW VW VW VW V V U ST G F EF EF F F FG G A D EF G GH HI IJ J K KL L LM LM OP P PQ Q R RS ST T U VW X A T UV V VW W W W W WX WX WX W UV T FG E DE DE DE E E EF F FG H AB DE F G H I IJ JK K L LM M MN O OP P PQ Q QR RS S T U VW Z TU V VW W WX X XY Y Y Z ZA A A AB B BC C C CD D DE E EF F FG GH A D F G H I IJ JK K L LM MN N NO OP P PQ QR RS S T U VW A TU V VW W X XY Y Y Z ZA A A AB B BC C C CD D DE E EF F GH ZA WX V U T S RS QR Q P OP O NO M LM L K JK IJ I H G F DE B TU S RS R QR Q PQ PQ PQ QR TU JK KL KL KL K JK J IJ I GH AB W VW UV T ST RS R Q PQ P OP OP LM L KL JK J IJ HI GH G EF D AG UV ST S RS R QR QR RS R QR RS ST UV HI IJ JK JK JK J IJ I HI G XY VW UV TU ST S R QR Q PQ P P L K JK J I HI GH FG EF CD TU ST S RS RS RS RS S ST TU UV H I IJ IJ IJ I HI H Y WX V U T ST RS R QR Q PQ K K JK J IJ HI H G F E C U TU T ST S S S S ST T U V G H HI I I I HI H G F E G ZA X VW UV TU T ST RS R QR QR JK J J IJ I H GH FG EF D BC V UT U T T T T TU U V F FG G GH H HI H G F F FG F Y WX V U T ST S RS R IJ I HI H GH GH G F DE C V U U T TU TU U U UV V VW F FG G GH GH GH GH G F FG A XY W V U TU T ST ST S S I HI HI H GH GH G F E CD AB W V UV U U UV V V UV W EF F FG FG G G F G F E A X W V UV U TU TU T T H GH GH FG F F E D A WX V V V V V V VW W WX E EF F F F F EF DE CD A Z XY W VW V UV U U G FG FG F F EF DE CD A WX W VW VW VW W W WX X DE D E EF F F EF DE CD A A Y XY WX W VW V V F EF E D C A XY X X WXWX X X XY D D DE DE D GD A Y XY X X WXWX DE D CD C A Y XY XY XY Y Y Z C CD C D C C A AB A A AB ZA A A AB B																												C A S T E R	
+ P O S +		3½ 3¼ 3 2½ 2¼ 2 1½ 1¼ 1 ½ ¼ 0 -½ -¾ -½ -1 -1½ -1½ -1¾ -2 -2½ -2½ -3 -3½ -3½ -4																									- N E G				