

6705 INSTRUCTIONS FOR PINION CENTERLINE GAUGE

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	1503	Centerline gauge

1. The pinion centerline gauge provides a simple and accurate means to locate the pinion centerline. This will make it much easier to make your measurements. The side of the long slot in the gauge will be in line with the pinion centerline when bolted to the rear end housing. Just slip your tape measure hook in the slot and measure your driver and passenger's housing tube length directly.

2. To install the gauge, you must be careful to use the correct holes and make sure the gauge faces the correct way. The chart will tell you the label of hole to use in the gauge and which holes in the housing. Also, in the chart will be the amount of pinion drop in the housing. This is the distance the pinion centerline is below the axle centerline. This information is not necessary for narrowing rear ends, but is useful at other times, such as engine installations.

<u>STYLE OF HOUSING</u>	<u>PINION DROP</u>	<u>HOLE LABEL</u>
Early Oldsmobile	1 3/4	O
Dana 60	1 1/8	D
Chevy 12 bolt	1 7/16	C
Ford 9"	2 1/4	F
Mopar 8 3/4	1 1/2	M

3. The gauge top hole always bolts in the third hole from the passenger's side. The bottom hole will automatically line up when the gauge is held 90 degrees to the housing.

4. The pinion centerline gauge is also labeled top, front and back. The top of the gauge must always be on the same side of the housing as the top of the housing.

The gauge bolts directly to the axle housing, not the third member on Ford 9", Early Oldsmobile, and Mopar 8 3/4 housings. The gauge bolts to the back of the casting where the cover mounts on the Dana 60 and Chevy 12 bolt. For this reason, it is important that the gauge front points to the front of the car and the gauge rear points to the rear of the car.

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