

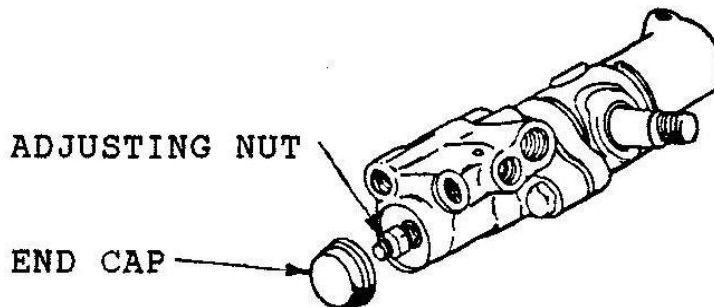
VALVE CENTERING INSTRUCTIONS

CAUTION:

DO NOT PUT ARMS OR HANDS THROUGH STEERING WHEEL WHEN PERFORMING CENTERING PROCEDURE. STEERING WHEEL MAY TURN VIOLENTLY IN EITHER DIRECTION.

Jack up front wheels and place car on stands. Do not use ramps. **Wheels must be free to turn.**

DO NOT START ENGINE.



Pry off the end cap on the valve, under it is a 7/16" adjusting nut. Disconnect the cylinder shaft from the frame mounting bracket. Position the cylinder so that the shaft will not be obstructed even at full extension. **Position the cylinder shaft about halfway out of the cylinder** and have a helper start the car.

IF THE SHAFT MOVES OUTWARD: Turn the adjusting nut **counter-clockwise** until the rod begins to retract. Now turn the nut clockwise while counting the number of turns necessary to make the rod move outward again. Divide the number in half and turn the adjusting nut counterclockwise by this amount.

IF THE SHAFT MOVES INWARD: Turn the adjusting nut **clockwise** until the rod begins to move outward. Now turn the nut counterclockwise while counting the number of turns necessary to make the rod retract again. Divide this number in half and turn the adjusting nut clockwise by this amount.

Attach end of cylinder shaft onto the frame bracket.

Pack end of valve with chassis lube and install end cap.

Start and run engine for at least 10 seconds, then turn wheels in both directions **LIGHTLY** against stops.

Check fluid level in pump, top off if needed.

Let down front wheels and test drive vehicle. Check fluid level.

Refer to Shop Manual for troubleshooting chart if necessary.