

5. Pack the lower bearing with grease and fit in place. Then fit outer race.

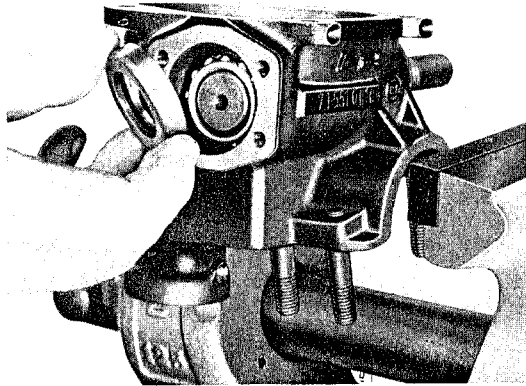


Fig. 82

6. If a new steering worm is fitted, place sufficient shims between the steering gear and the end plate to ensure that the worm turns freely but has no play. Do not use any paper gaskets for making this adjustment.

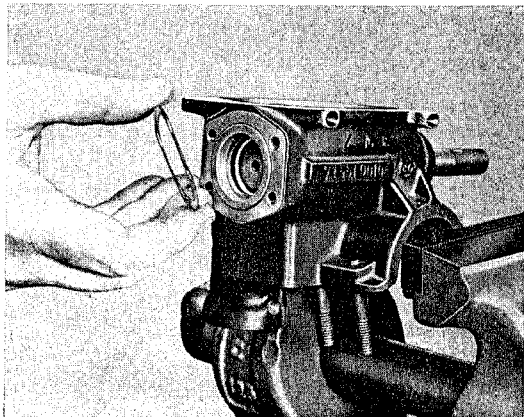


Fig. 83

7. For adjustment, turn steering so that it is at "Pressure Point". (Lines marked on worm and steering box must coincide).
8. Fill steering box with 0.25 liters of SAE 90 hypoid gear oil.

9. Make sure that the marks on the drop arm and the rocker shaft coincide (see fig. 84).

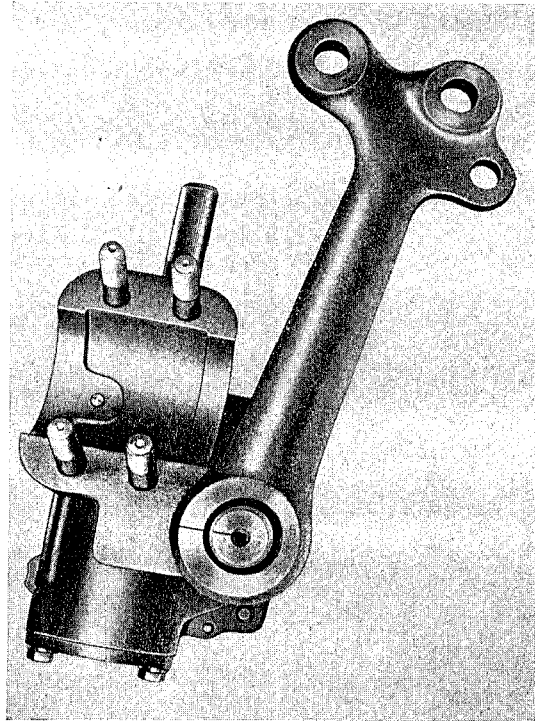


Fig. 84

10. Screw up castle nut and insert cotter pin. Tightening torque 112 ft lb. (15 mkg).

#### Please note:

It is advisable not to disassemble the steering gear except in an emergency, since the manufacturers refuse any claims under the guarantee, if the seal on the bolts securing the cover plate is broken. See also note in section on "Maintenance" on page S 33.

#### Adjustment

The pressure point is adjusted by the manufacturers. Only in exceptional cases any attempt should be made to correct this adjustment. In general, it is advisable to have the pressure point a little loose rather than too tight. Maximum play of the steering wheel in the central position should be .3937" (10 mm).