

8. Heat transmission housing to 212 to 230° F (100 to 110° C) and install bearing races using tool P 60 and P 61.
For main shaft: Outer race with cage and rollers.

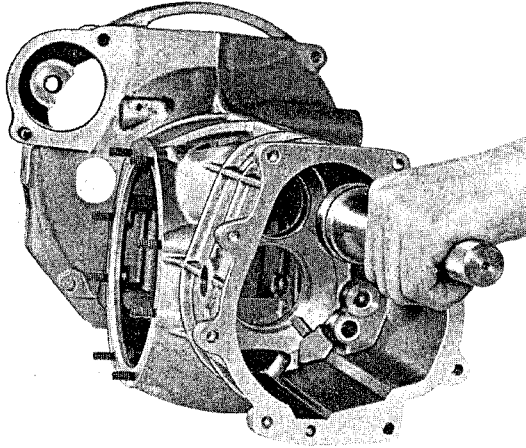


Fig. 40

For pinion shaft: Outer race with mounted lock ring.

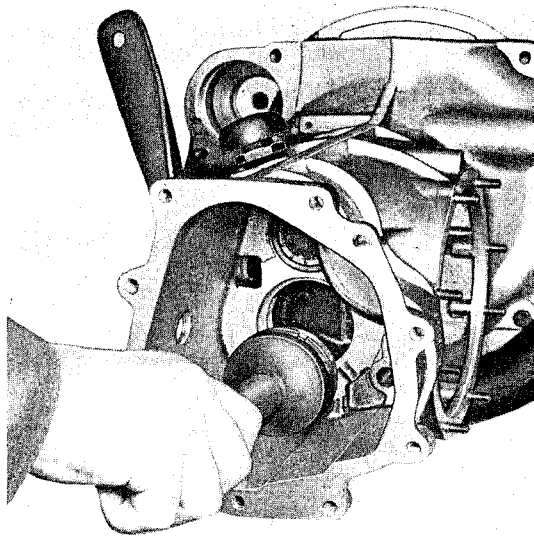


Fig. 41

9. Install lock rings on both bearings (Fig. 38 and 39).

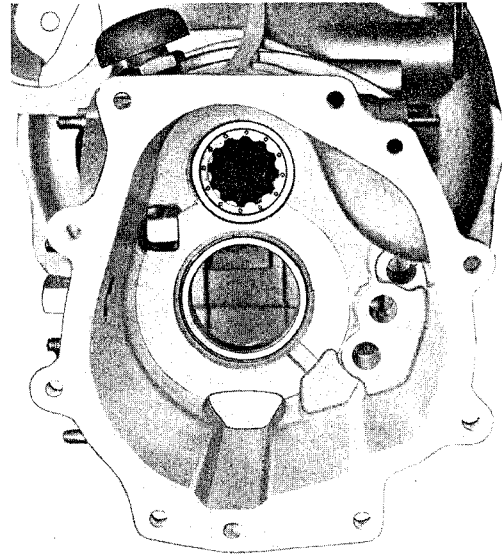


Fig. 42

10. Install oil deflector plate and secure with copper lock washer.

11. Install main shaft seal.

12. Insert main and pinion shafts in special tool P 55 and adjust height with adjusting screw until the faces of the fourth gears of both shafts are flush.

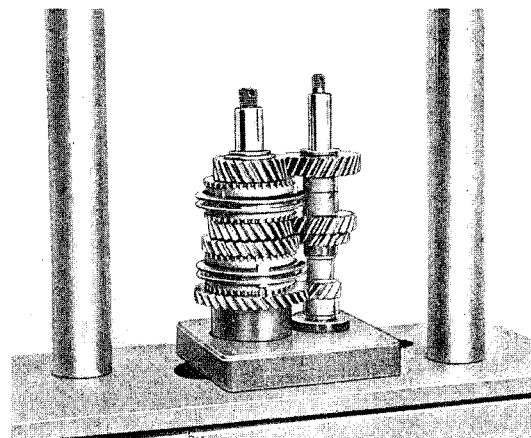


Fig. 43