

Fig. 51—Differential Pinion Shaft Removal

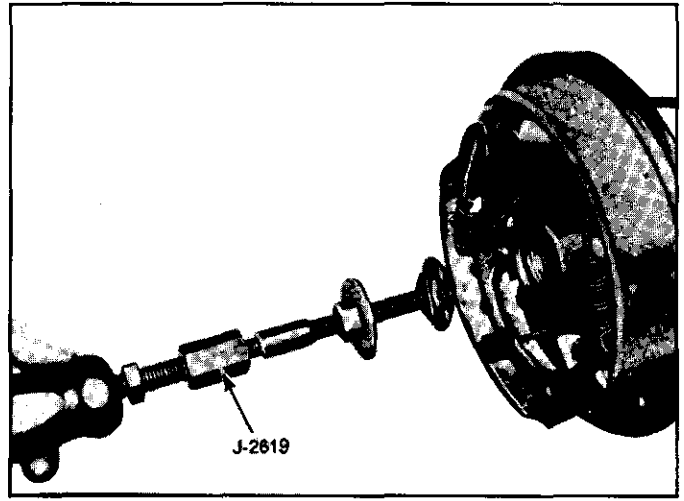


Fig. 53—Wheel Bearing Removal

**Oil Seal/Bearing—Replacement**

1. Remove oil seal by using button end of axle shaft. Insert button end behind the steel case of the oil seal, then pry seal out of bore being careful not to damage seal. If both seal and bearing are being replaced proceed to step 2.
2. Using J-23689, insert into bore so that tool grasps behind the bearing. See figure 53. Slide washer against outside of seal (or bearing) and turn nut finger tight against washer. Attach Slide Hammer J-2619 and remove bearing and seal.
3. Back off nut and remove bearing and seal from tool.
4. Lubricate cavity between seal lips with wheel bearing lubricant and also lubricate new bearing with wheel bearing lubricant.
5. To reinstall bearing, use J-23690 Installer. Install bearing until tool bottoms against tube as illustrated in figure 54.

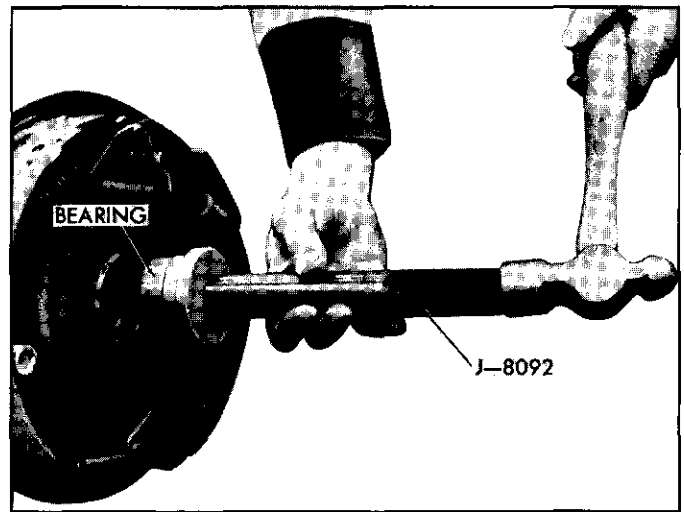


Fig. 54—Wheel Bearing Installation

6. To install oil seal, place seal on J-21128 and drive into bore until tool bottoms against end of tube. See figure 55. This tool installs the seal flush with the end of the tube.

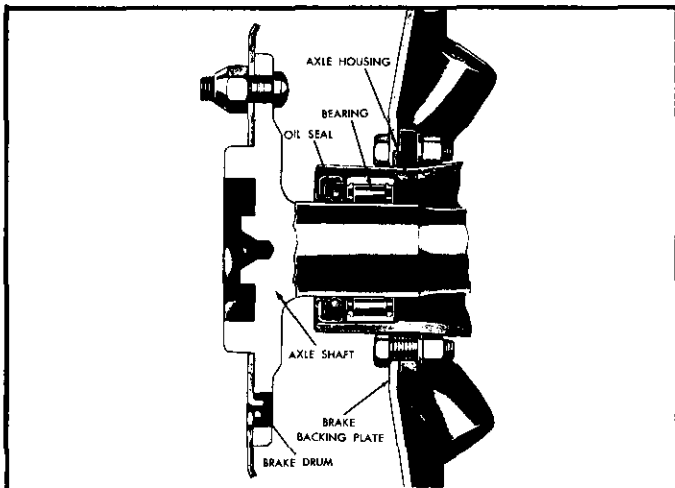


Fig. 52—Oil Seal and Wheel Bearing

**Brake Backing Plate—Replacement**

1. Remove brake line at wheel cylinder inlet and disassemble brake components from flange plate. Refer to Section 5 for brake disassembly procedure.
2. Remove bolts retaining flange plate to axle, and remove flange plate.
3. Install new flange plate to axle housing and torque nuts to specifications.
4. Install brake components on flange and connect hydraulic line to wheel cylinder inlet. See Section 5 for brake assembly, bleeding and adjustment procedures.