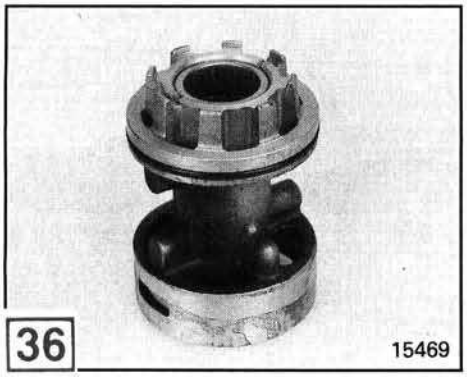
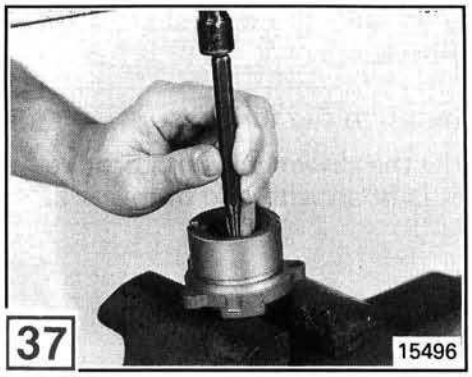
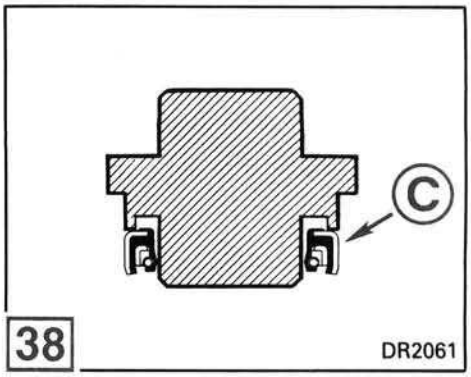






Driveshaft Bearing Housing Service

The driveshaft bearing is not serviceable. Replace the bearing housing if the bearing is worn or damaged. Also, inspect the driveshaft bearing surface if bearing is damaged.

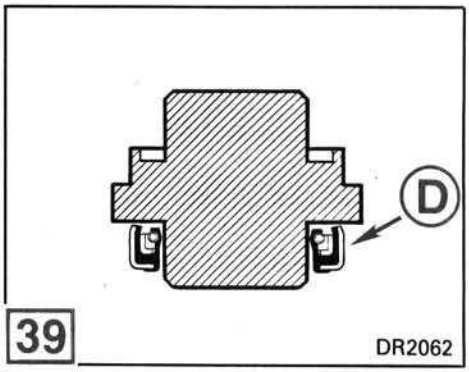
37 1. Using a punch and mallet, drive the two seals out of the housing. Discard the seals.

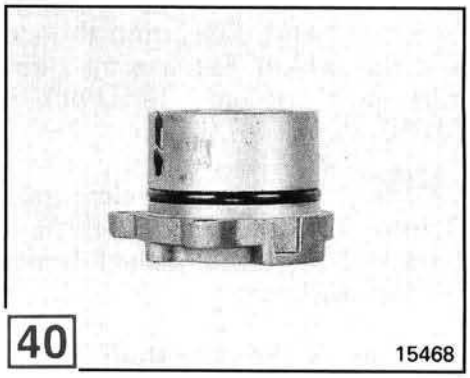
2. Remove and discard the O-ring from the housing.

3. Clean the housing in solvent to remove sealer from the seal bore and O-ring groove.

38 39 4. Install new seals back to back in the housing using OMC Seal Installer P/N 335823. Apply *OMC Gasket Sealing Compound* to the metal casing of the seals before installing. Install the inner seal Ⓒ with the lip facing toward the housing and the outer seal with extended lip Ⓓ facing away from the housing. Apply *OMC Triple-Guard* grease to the lips after installing.

40 5. Lightly apply *OMC Triple-Guard* grease to a new O-ring and install it in groove of the housing.





Driveshaft Shimming Using Tool P/N 393185 and Service Kit P/N 433032

The driveshaft pinion is precisely meshed with the forward and reverse gears by the use of shims between the driveshaft bearing housing and upper thrust washer. When installing a new thrust bearing or washers, bearing housing, pinion or driveshaft, it will be necessary to gauge and select the proper shims to restore factory clearance.

Gauge bars are precision made and should be handled carefully. The length of each gauge is stamped near the part number and this dimension can be used to measure the gauge to confirm accuracy. This dimension is 0.030 in. (0,762 mm) shorter than the actual shimmed length of the driveshaft.

Note Degrease pinion and driveshaft tapers prior to assembly.

41 1. Assemble the driveshaft bearing housing Ⓔ, thrust bearing Ⓕ, two thrust washers Ⓖ and pinion onto the driveshaft. Tighten the pinion nut to a torque of 40-45 ft. lbs. (54-61 N·m).