

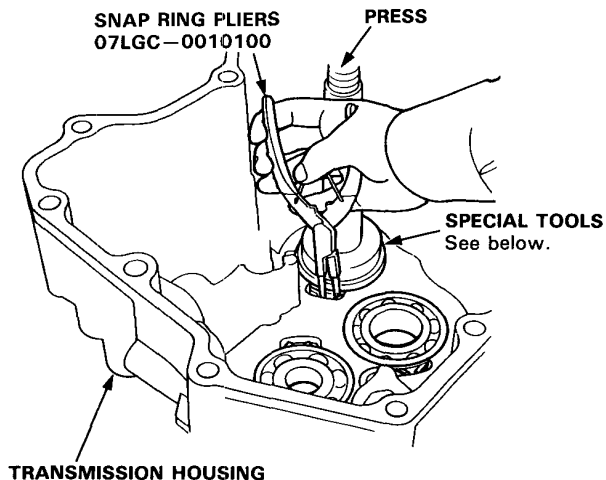
Transmission Housing Bearings

Removal/Installation

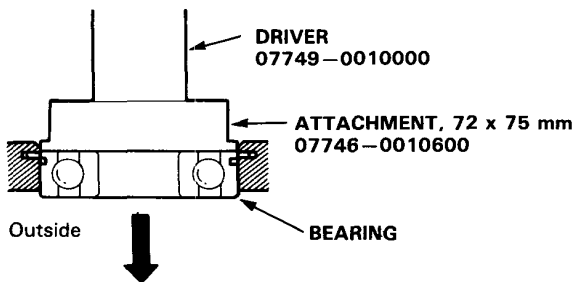
NOTE: Lubricate all parts with ATF before assembly.

1. To remove the mainshaft, countershaft and secondary shaft bearings from the transmission housing, expand each snap ring with snap ring pliers, then push the bearing out using the special tool and a press as shown.

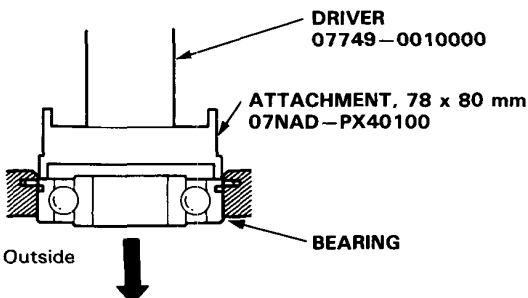
NOTE: Do not remove the snap rings unless it's necessary to clean the grooves in the housing.



• Mainshaft and Secondary Shaft Bearings

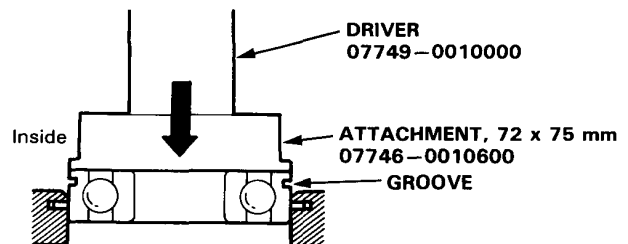


• Countershaft Bearing

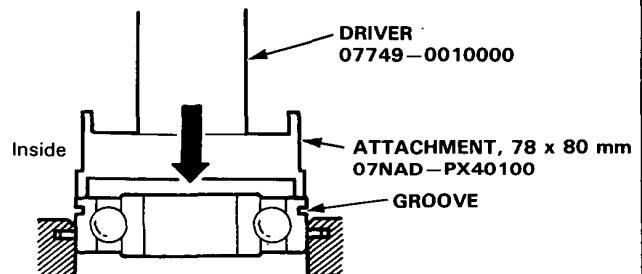


2. Expand each snap ring with snap ring pliers, insert the new bearing part-way into the housing using the special tool and a press as shown. Install with groove side of the bearing facing inside the housing.
3. Release the pliers, then push the bearing down into the housing until the snap ring snaps in place around it.

• Mainshaft and Secondary Shaft Bearing



• Countershaft Bearings



4. After installing the ball bearings, verify the following:

- The snap ring is seated in the bearing and housing grooves.
- The snap ring operates freely.
- The ring end gap is correct.

