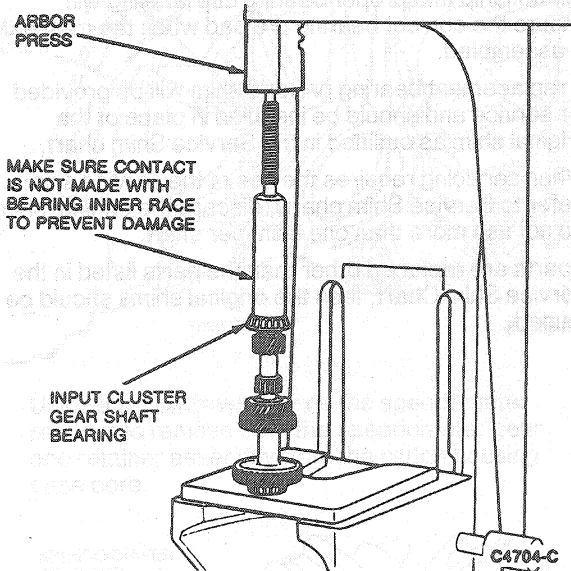


**MAJOR SERVICE OPERATIONS (Continued)**

**Installation**

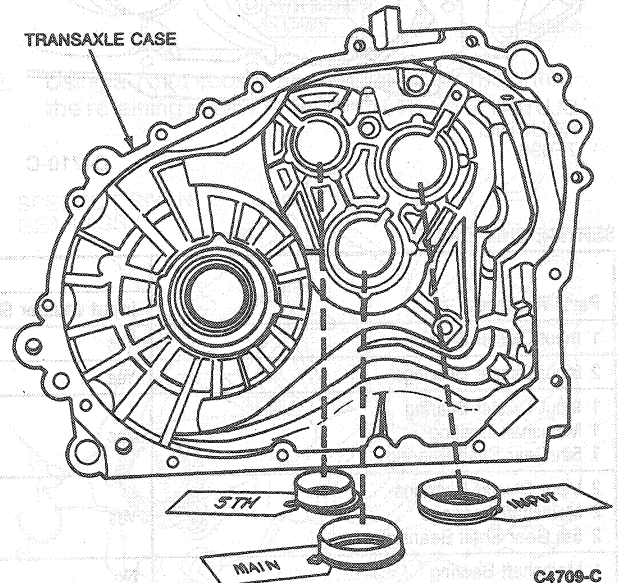
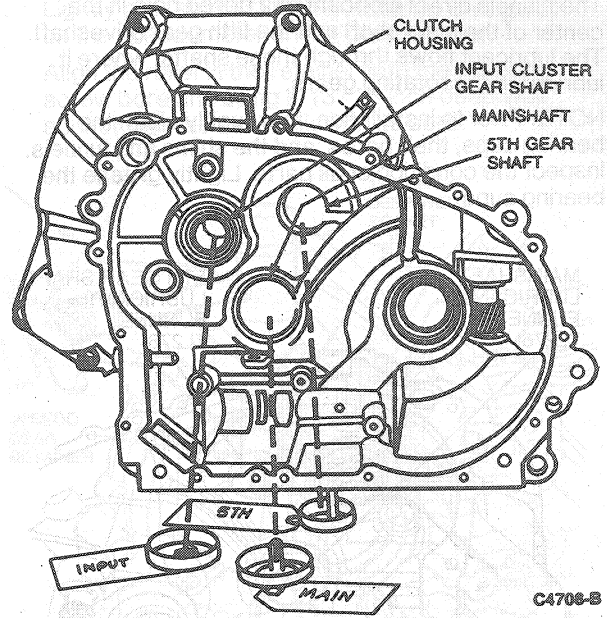
**NOTE:** Prior to installation of the bearings, thoroughly clean the bearings and inspect their condition. Lightly oil the bearings with Synthetic MERCON® Multi-Purpose Automatic Transmission Fluid E6AZ-19582-B (ESR-2C163-A2) or equivalent.

Using Pinion Bearing Cone Remover D79L-4621-A or equivalent and an arbor press, install the bearing on the shaft. Make sure the bearings are pressed on the proper end as labeled during disassembly.



**Bearing Cups**

The input cluster shaft, the main shaft and the fifth gear driveshaft are supported at each end by tapered roller bearings. The cups supporting the bearings in the case are located as follows: three in the transaxle case and three in the clutch housing.



Shims, to preload the tapered roller bearings, are located behind the bearing cups in the transaxle case only. It is important to keep the shim with its matching cup during disassembly. It is equally important to label the bearing cups if they are removed from the case.

After removal of the main shaft bearing and the fifth gear shaft bearing cups from the clutch housing, the funnels can be removed from the bearing cup bores.