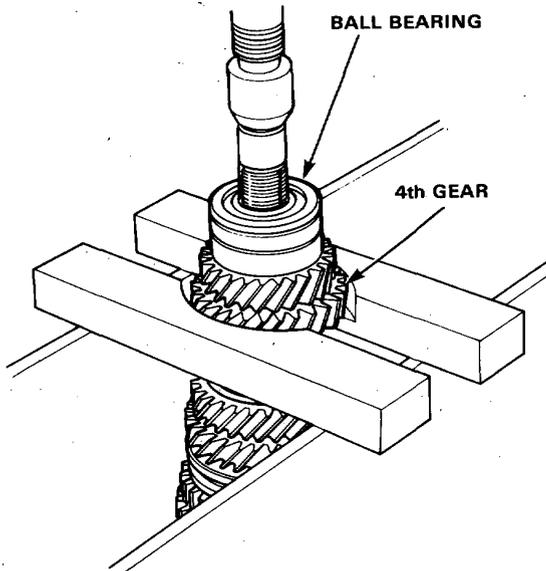


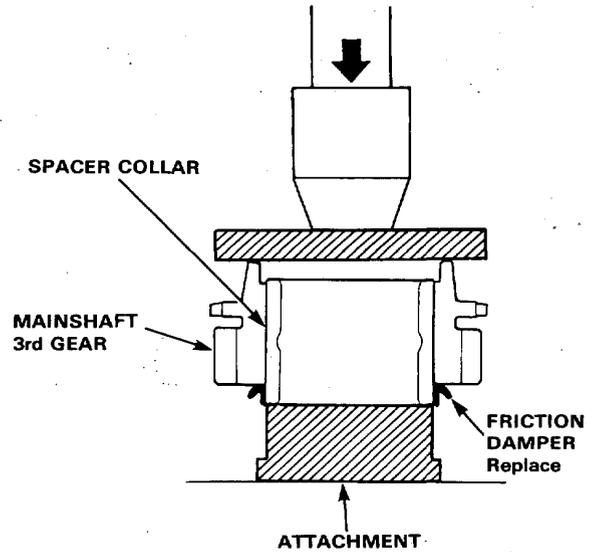
# Transmission Maintenance and Repair

## Countershaft Disassembly

1. Raise the locknut tab from the groove of the shaft and remove the locknut and the spring washer.
2. Support 4th gear on steel blocks as shown and press the shaft out of ball bearing.  
**CAUTION:** Remove the ball bearing using a press and steel blocks as shown. Use of a jaw-type puller can cause damage to the gear teeth.



3. Using a press as shown, remove the friction damper (2nd gear side) from the spacer collar.



4. Remove the friction damper (1st gear side) and needle bearing from the countershaft.

