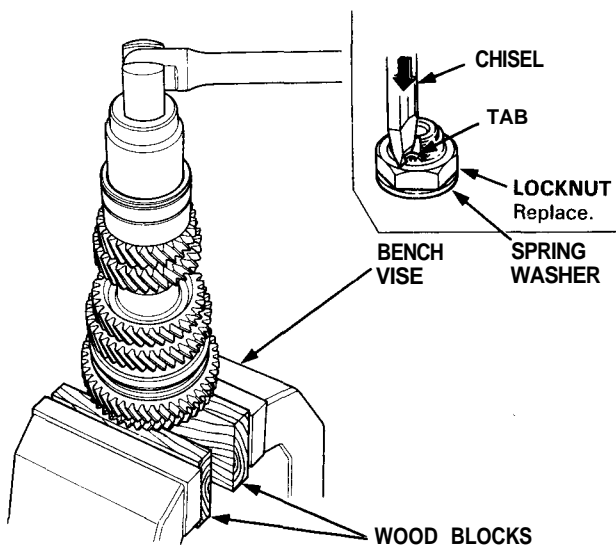




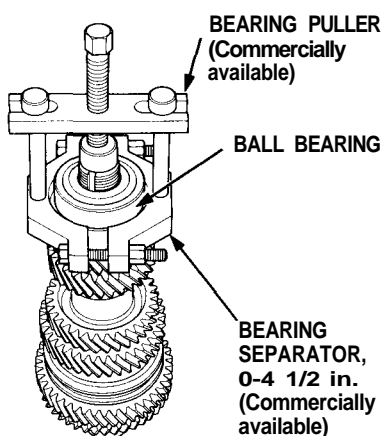
## Disassembly

1. Securely clamp the countershaft assembly in a bench vise with wood blocks.
2. Raise the locknut tab from the groove of the countershaft, and remove the locknut and the spring washer.

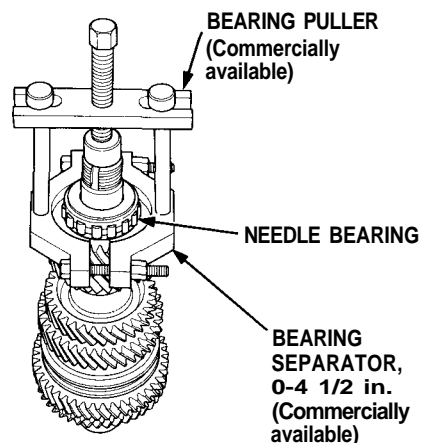
NOTE: The locknut has left-hand threads.



3. Remove the ball bearing using a bearing puller as shown.

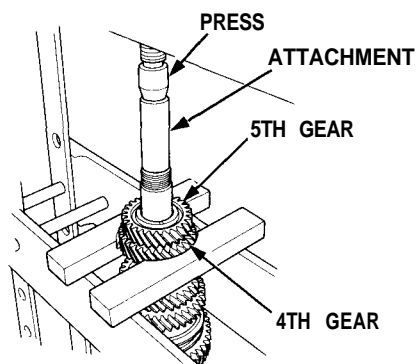


4. Remove the bearing outer race from the needle bearing, then remove the needle bearing using a bearing puller as shown.



**CAUTION:** Remove the gears using a press and steel blocks as shown. Use of a jaw-type puller can damage the gear teeth.

5. Support 4th gear on steel blocks as shown, and press the shaft out of 5th and 4th gears.



(cont'd)

# Countershaft Assembly

## Disassembly (cont'd)

6. Support 2nd gear on steel blocks as shown, and press the shaft out of 3rd and 2nd gears.

