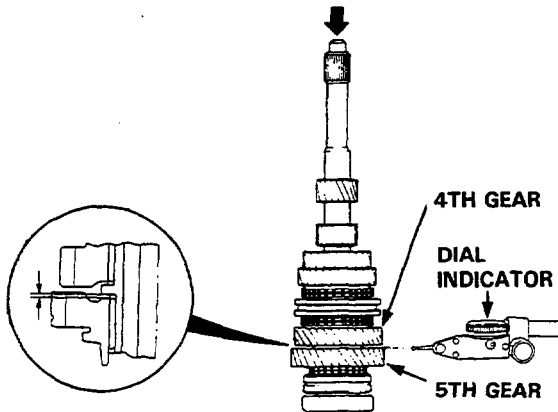


Disassembly

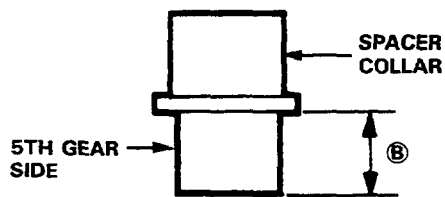
6. Measure the clearance between the spacer collar and 5th gear.

Standard: 0.06–0.19 mm (0.002–0.007 in)
Service limit: 0.31 mm (0.012 in)



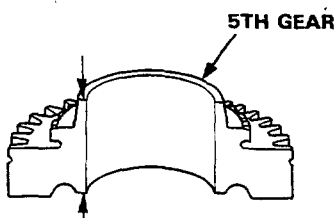
7. If the clearance is more than the service limit, measure distance ⑧ on the spacer collar.

Standard: 23.53–23.56 mm
 (0.926–0.928 in)
Service Limit: 23.51 mm (0.926 in)



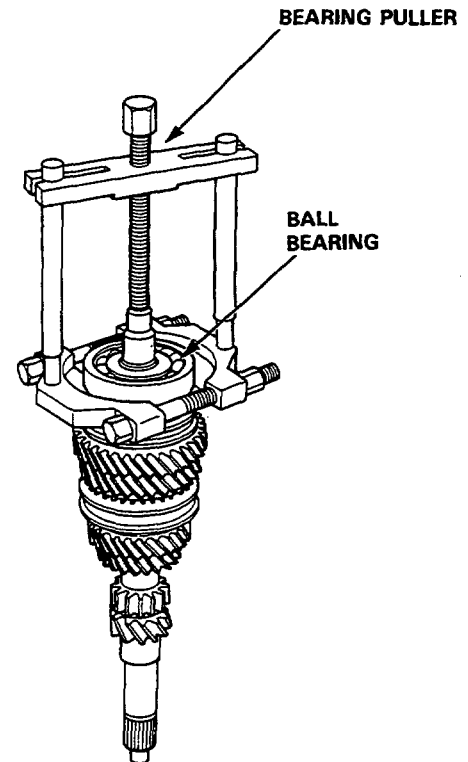
8. If distance ⑧ is less than service limit, replace the spacer collar with a new one.
 If distance ⑧ is within the service limit, measure thickness of 5th gear.

Standard: 28.42–28.47 mm
 (1.119–1.121 in)
Service Limit: 28.35 mm (1.116 in)



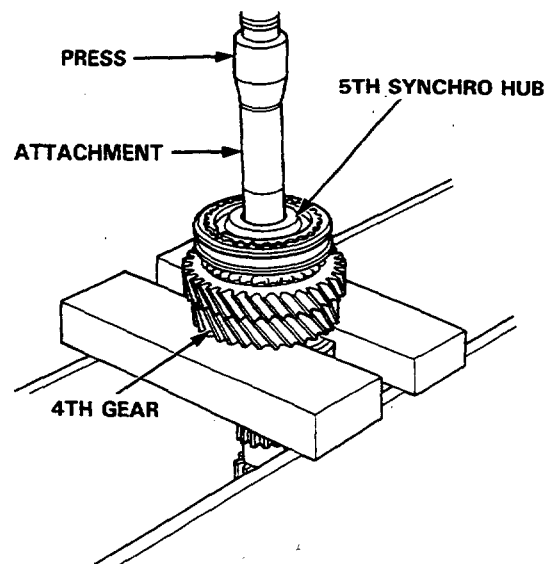
- If the thickness of 5th gear is less than the service limit, replace 5th gear with a new one.
- If the thickness of 5th gear is within the service limit, replace the 5th synchro hub with a new one.

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



CAUTION: Remove the synchro hubs using a press and steel blocks as shown. Use of a jaw-type puller can cause damage to the gear teeth.

2. Support 4th gear on steel blocks, and press the mainshaft out of the 5th synchro hub as shown.



(cont'd)