

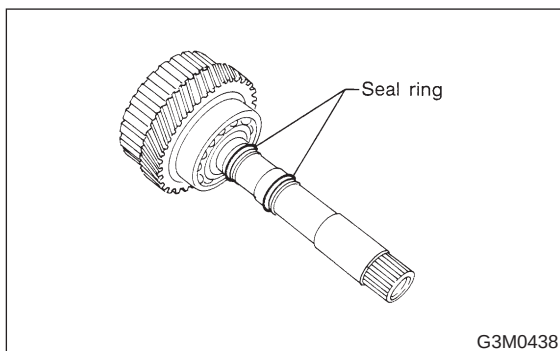
13. Reduction Drive Gear Assembly

A: DISASSEMBLY

- 1) Take out the seal rings.

CAUTION:

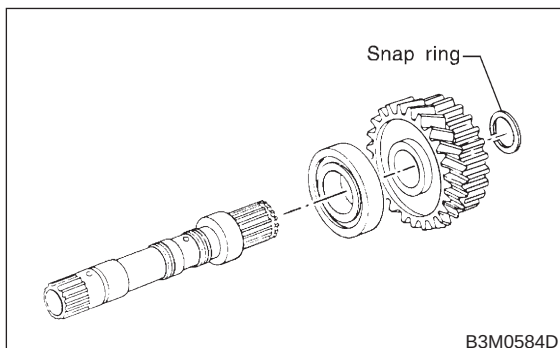
Be careful not to damage the seal rings.



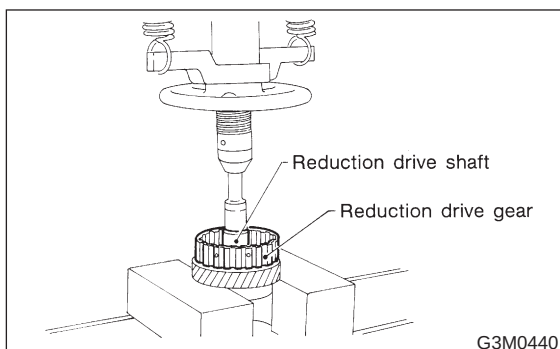
- 2) Take out the snap ring.

CAUTION:

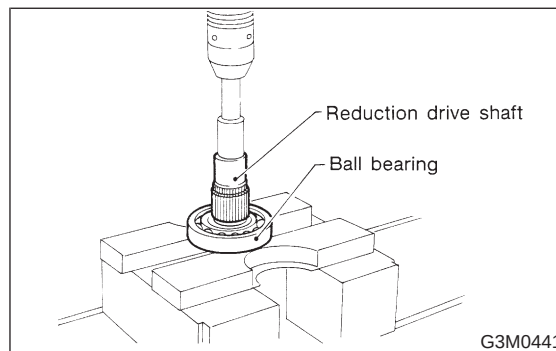
Be careful not to damage the splines.



- 3) Using a press, remove the reduction drive gear.



- 4) Using a press, remove the ball bearing.

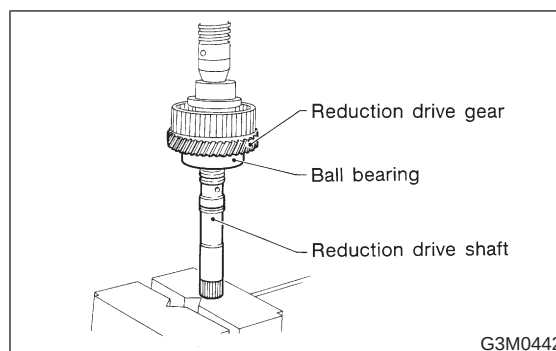


B: INSPECTION

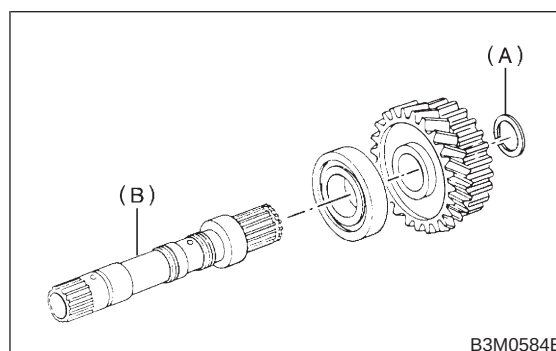
Make sure that each component is free of harmful gouges, cuts, or dust.

C: ASSEMBLY

- 1) Press-fit the ball bearing and reduction drive gear to the shaft.



- 2) Fit the snap ring securely in the snap ring groove on the shaft.



- (A) Snap ring
(B) Reduction drive shaft

3) Attach two seal rings.

CAUTION:

Always discard old seal rings, and install new ones.

NOTE:

To make subsequent assembly easier, apply vaseline to the grooves of the shaft and to the exterior of the seal ring.

