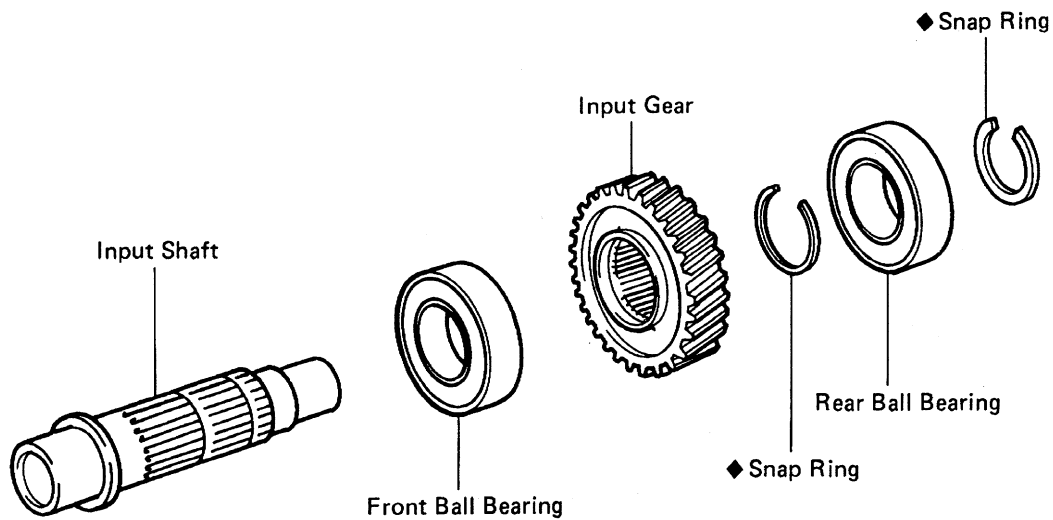


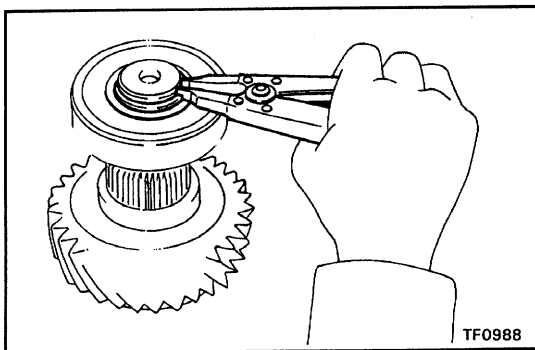
INPUT SHAFT ASSEMBLY COMPONENTS

TR01L-01



◆ Non-reusable part

TF1005



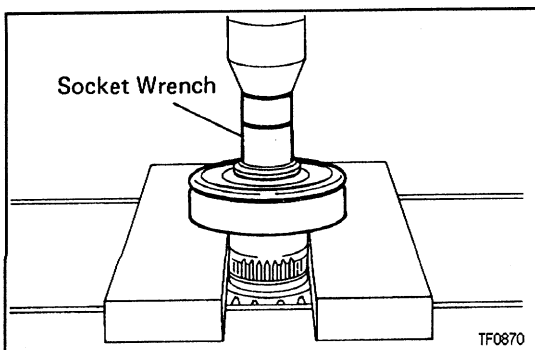
TF0988

INPUT SHAFT DISASSEMBLY

TR01M-02

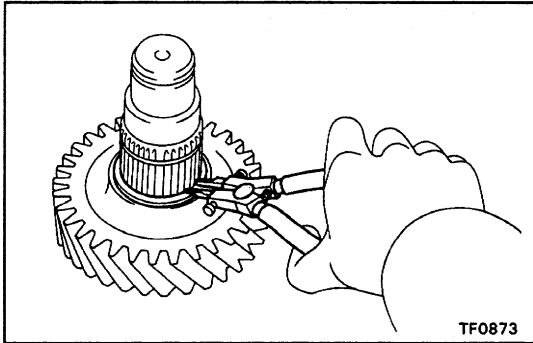
1. REMOVE REAR BALL BEARING

(a) Using a snap ring expander, remove the snap ring.

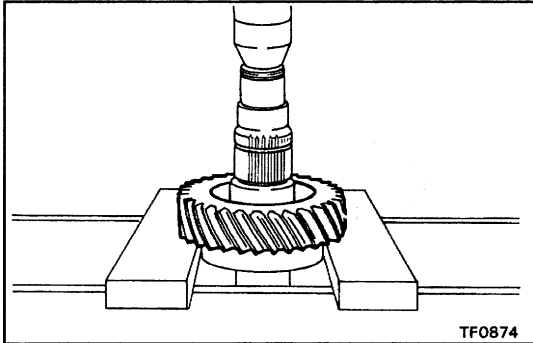


TF0870

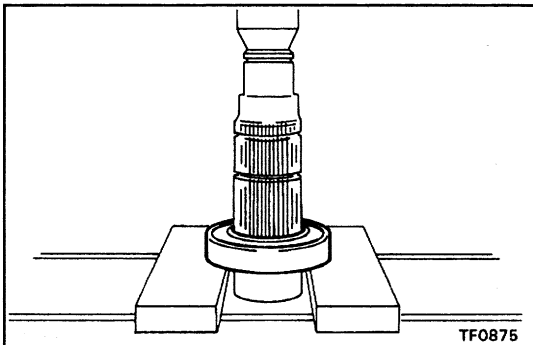
(b) Using a press and socket wrench, remove the rear ball bearing.

**2. REMOVE INPUT GEAR**

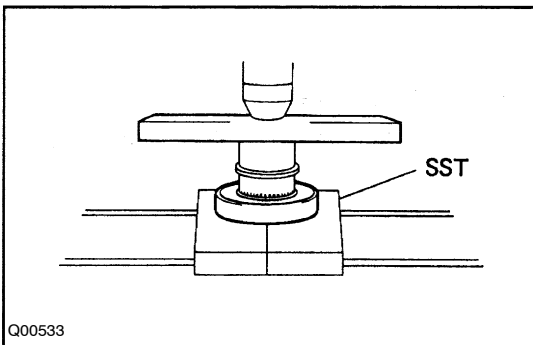
(a) Using a snap ring expander, remove the snap ring.



(b) Using a press, remove the input gear.

**3. REMOVE FRONT BALL BEARING**

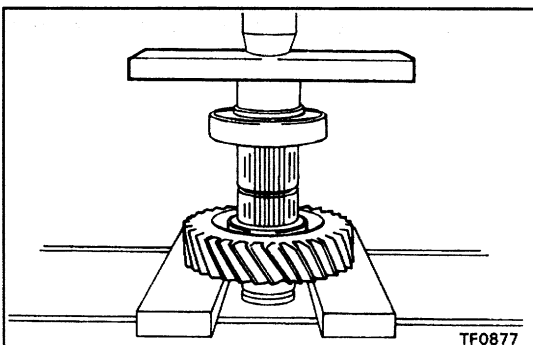
Using a press, remove the front ball bearing.

**INPUT SHAFT ASSEMBLY**

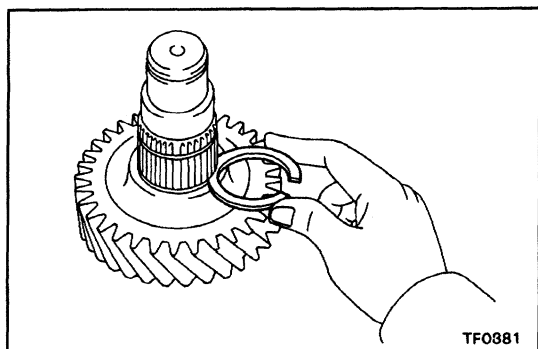
TR01N-02

1. INSTALL FRONT BALL BEARING

Using SST and a press, install the front ball bearing.
SST 09527-30010

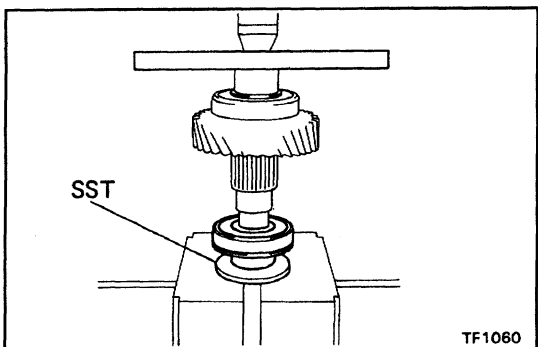
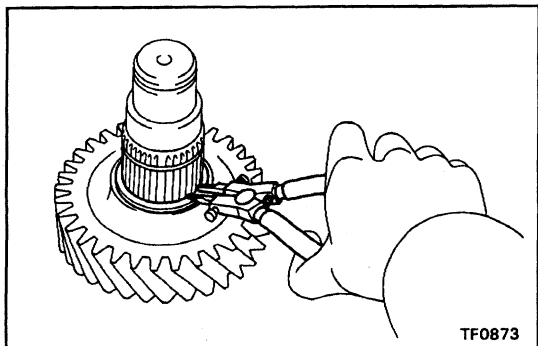
**2. INSTALL INPUT GEAR**

(a) Using a press, install the input gear.



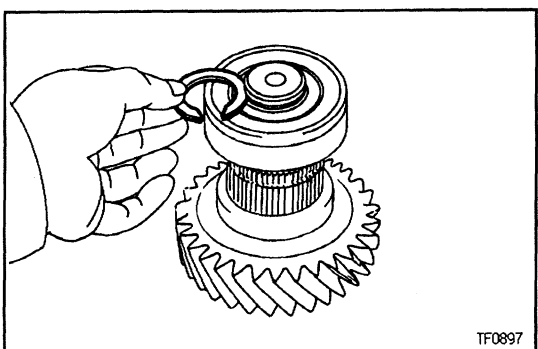
- (b) Select a snap ring that will allow minimum axial play and install it on the shaft.

Mark	Thickness mm (in.)
A	2.00 (0.0787)
B	2.10 (0.0827)
C	2.20 (0.0866)
D	2.30 (0.0906)
E	2.40 (0.0945)
F	2.50 (0.0984)
G	2.60 (0.1024)
H	2.70 (0.1063)
J	2.80 (0.1102)



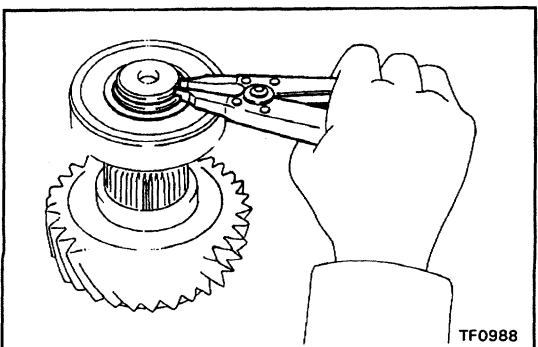
3. INSTALL REAR BALL BEARING

- (a) Using SST and a press, install the rear ball bearing.
SST 09316-60010 (09316-00030)



- (b) Select a snap ring that will allow minimum axial play.

Mark	Thickness mm (in.)
A	2.00 (0.0787)
B	2.10 (0.0827)
C	2.20 (0.0866)
D	2.30 (0.0906)
E	2.40 (0.0945j)



- (c) Using a snap ring expander, install the snap ring.