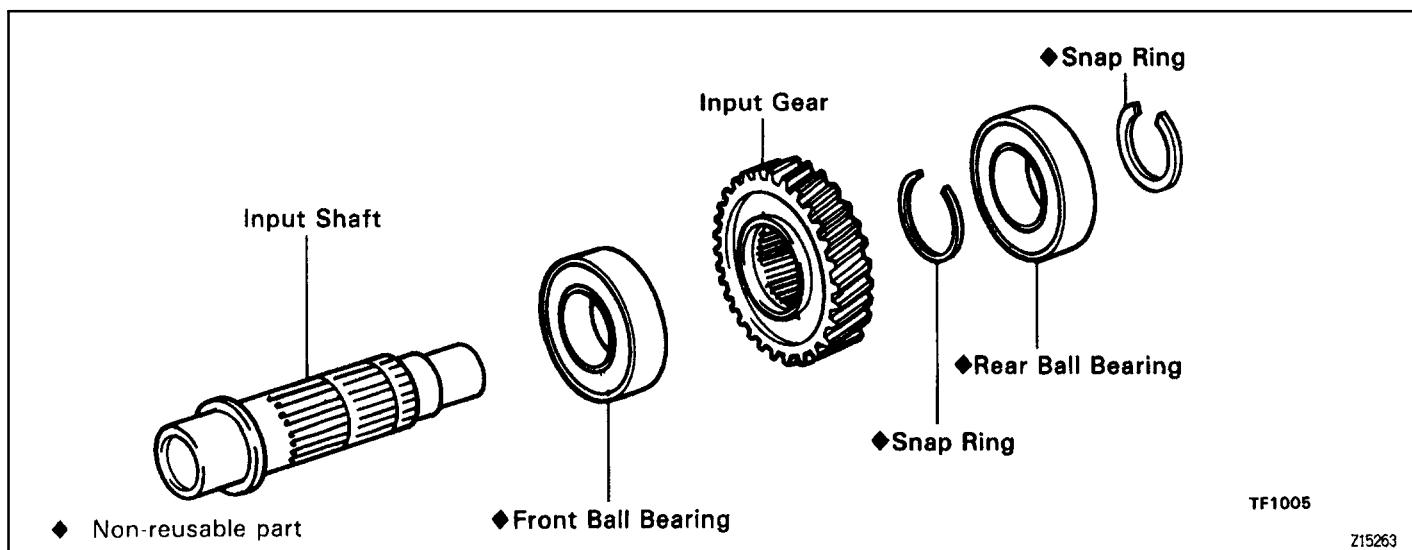


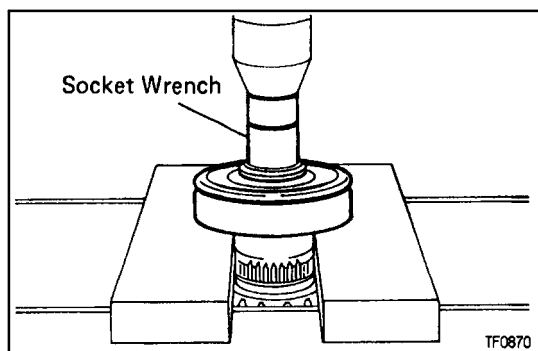
INPUT SHAFT ASSEMBLY COMPONENTS



INPUT SHAFT DISASSEMBLY

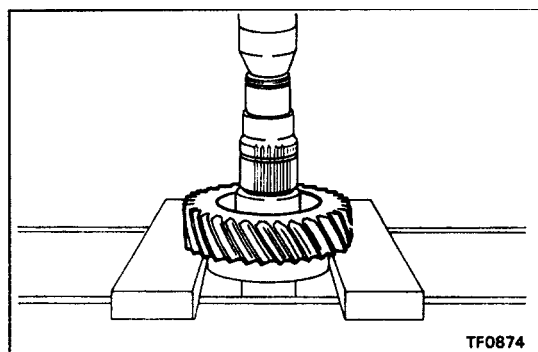
1. REMOVE REAR BALL BEARING

- Using a snap ring expander, remove the snap ring.
- Using a socket wrench and press, remove the rear ball bearing.



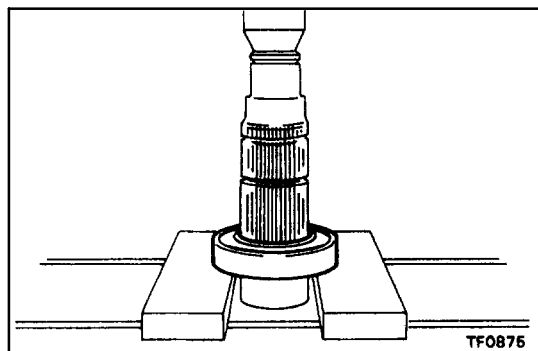
2. REMOVE INPUT GEAR

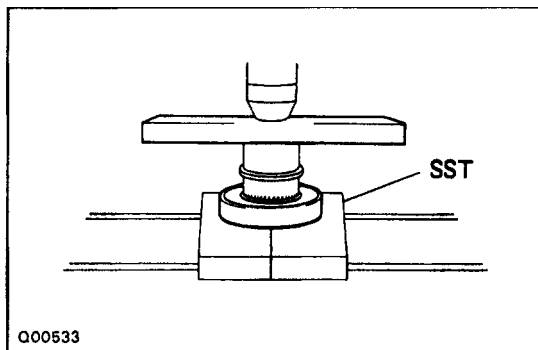
- Using a snap ring expander, remove the snap ring.
- Using a press, remove the input gear.



3. REMOVE FRONT BALL BEARING

Using a press, remove the front ball bearing.



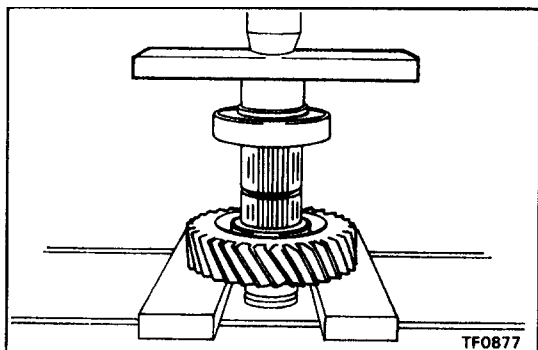


INPUT SHAFT ASSEMBLY

HINT: Coat all of the sliding and rotating surfaces with gear oil before assembly.

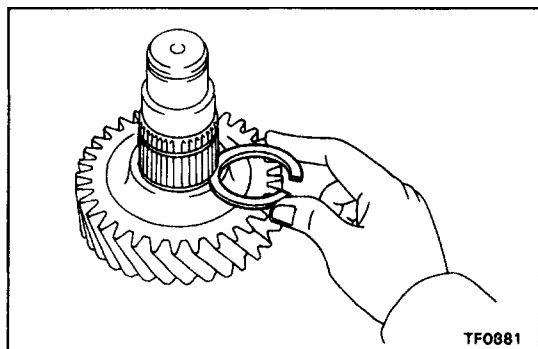
1. INSTALL FRONT BALL BEARING

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



2. INSTALL INPUT GEAR

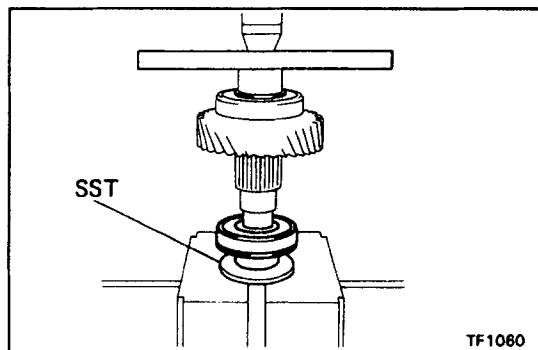
(a) Using a press, install the input gear.



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

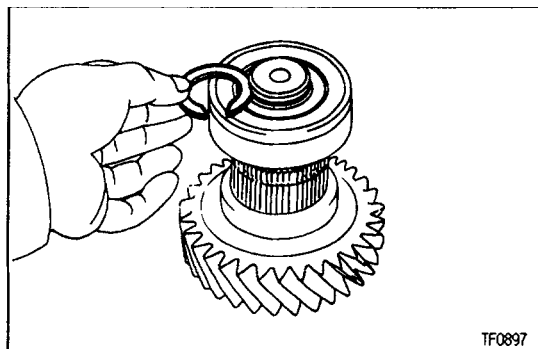
Mark	Thickness mm (in.)	Mark	Thickness mm (in.)
A	2.00 (0.0787)	F	2.50 (0.0984)
B	2.10 (0.0827)	G	2.60 (0.1024)
C	2.20 (0.0866)	H	2.70 (0.1063)
D	2.30 (0.0906)	J	2.80 (0.1102)
E	2.40 (0.0945)	-	-

(c) Using a snap ring expander, install a new snap ring.



3. INSTALL REAR BALL BEARING

(a) Using SST and a press, install a new 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 (0.0945)

(c) Using a snap ring expander, install a new snap ring.