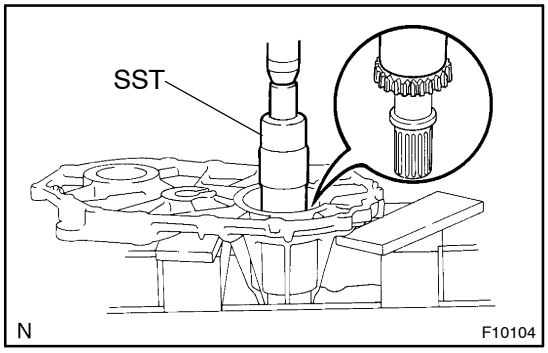
TR0AM–01

REASSEMBLY

1. INSTALL FRONT OUTPUT SHAFT

Using SST and a press, press in the front out put shaft to the transfer front case.

SST 09316–60011 (09316–00011)



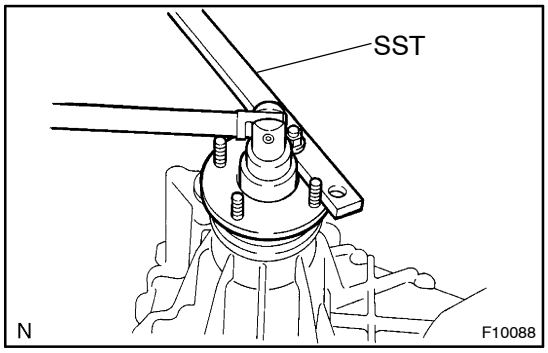
2. INSTALL FRONT COMPANION FLANGE

(a) Install the companion flange and plate washer.

(b) Using SST and a nut to hold the companion flange, install a new companion flange lock nut.

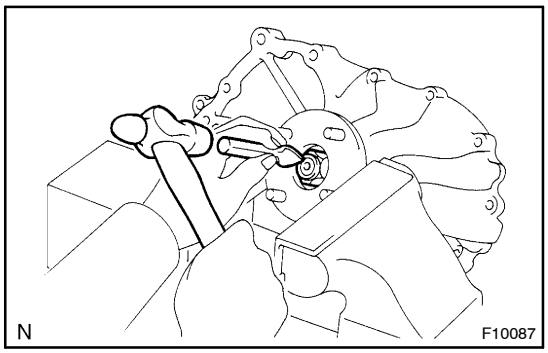
SST 09330–00021

Torque: 127 N·m (1,300 kgf·cm, 94 ft·lbf)



(c) Mount the companion flange in a vise.

(d) Using a hammer and chisel, stake the companion flange lock nut.

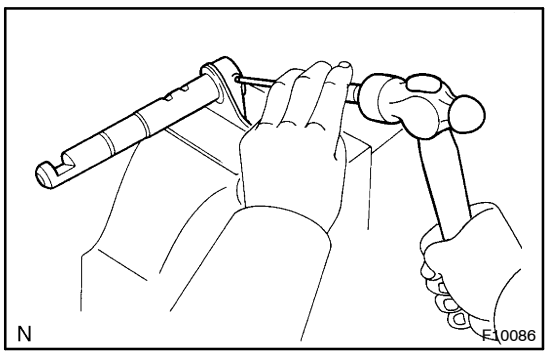


3. INSTALL FRONT DRIVE SHIFT FORK SHAFT

(a) Mount the front drive shift fork in a soft jaw vise.

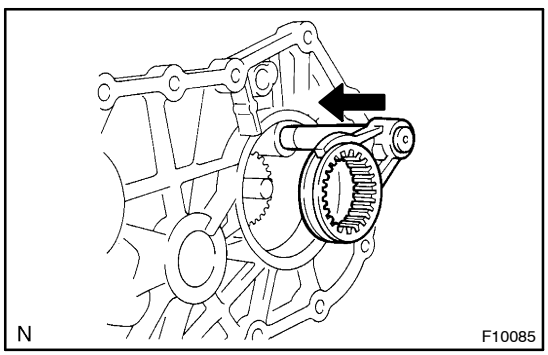
(b) Install the front drive shift fork shaft into shift fork.

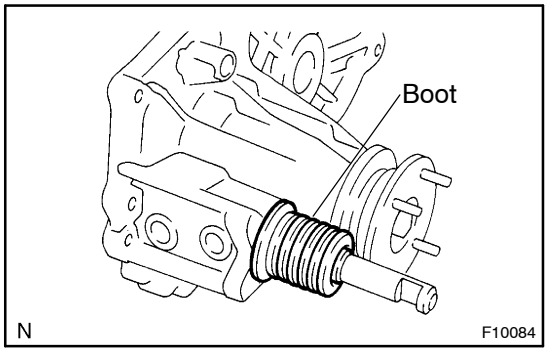
(c) Using a pin punch and a hammer, drive in the slotted spring pin.



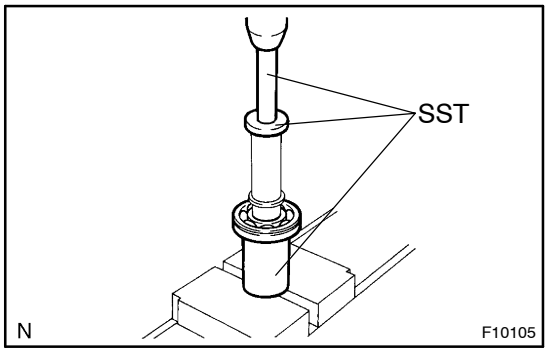
4. INSTALL FRONT DRIVE HUB SLEEVE WITH FRONT DRIVE SHIFT FORK SHAFT ASSEMBLY

(a) Install the front drive hub sleeve with front drive shift fork shaft assembly.





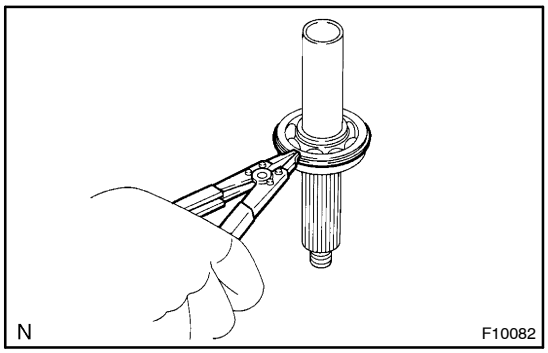
(b) Install the boot to the transfer front case.



5. INSTALL TRANSFER INPUT SHAFT

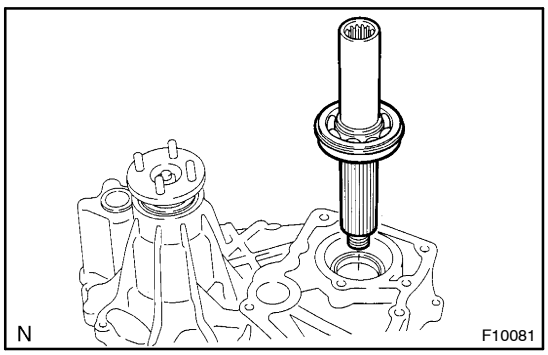
(a) Using SST and a press, press in the ball bearing to the transfer input shaft.

SST 09950–60010 (09951–00500), 09950–70010 (09951–07100), 09523–36010



(b) Using a snap ring expander, install the snap ring to the transfer input shaft assembly.

(c) Install a new O–ring to the transfer input shaft assembly.



(d) Install the transfer input shaft assembly to the transfer front case.