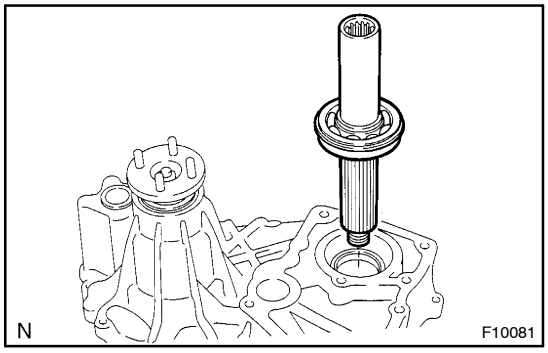
TR0AK–01

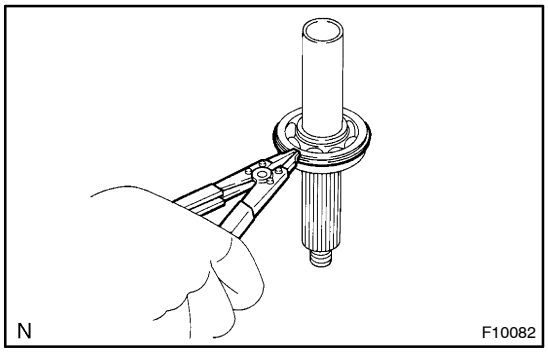
DISASSEMBLY

1. REMOVE TRANSFER INPUT SHAFT

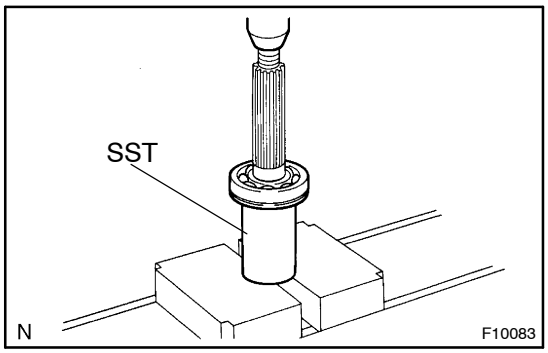
(a) Remove the transfer input shaft assembly from the transfer front case.

(b) Remove the O–ring from the transfer input shaft assembly.





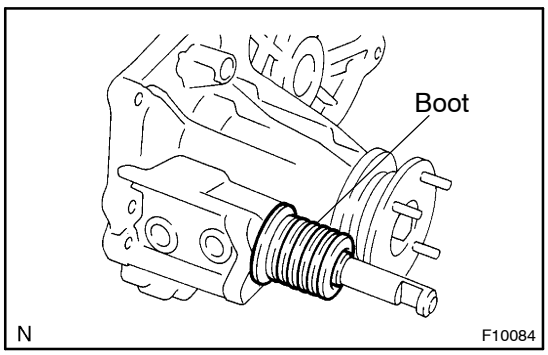
(c) Using a snap ring expander, remove the snap ring from the transfer input shaft assembly.

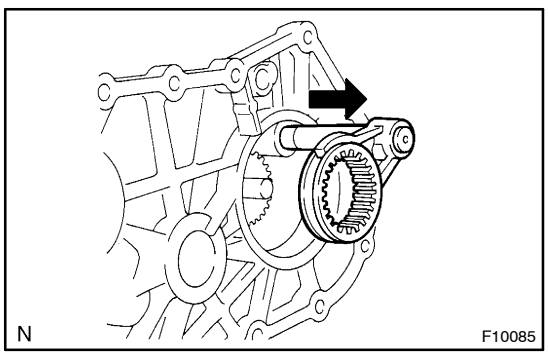


(d) Using SST and a press, remove the bearing from the transfer input shaft.
SST 09523–36010

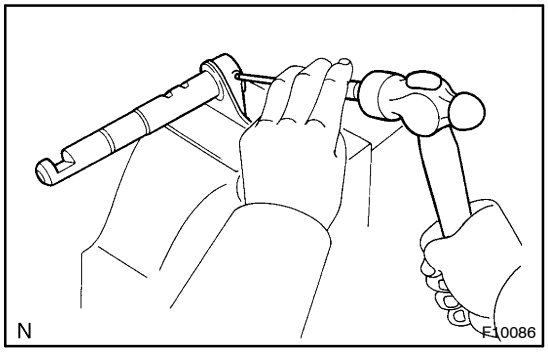
2. REMOVE FRONT DRIVE HUB SLEEVE

(a) Remove the boot from the transfer front case.





(b) Remove the front drive hub sleeve with front drive shift fork shaft assembly.

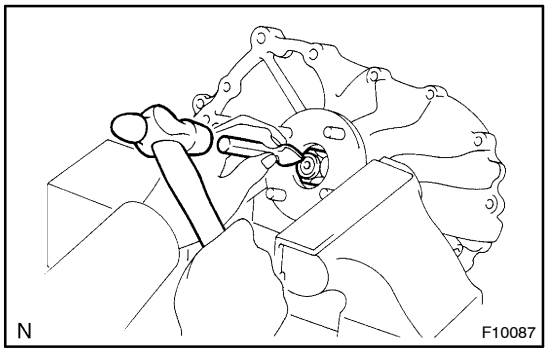


3. REMOVE FRONT DRIVE SHIFT FORK SHAFT

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

(b) Using a pin punch and hammer, drive out the slotted spring pin.

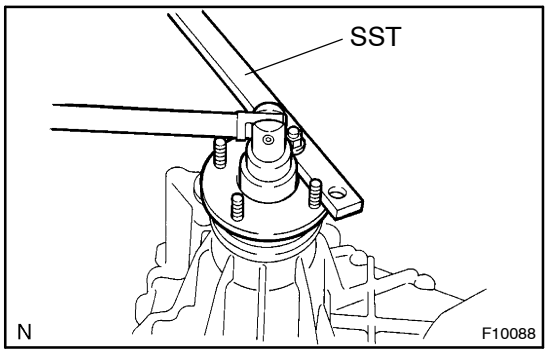
(c) Remove the shift fork from the shift fork shaft.



4. REMOVE FRONT COMPANION FLANGE

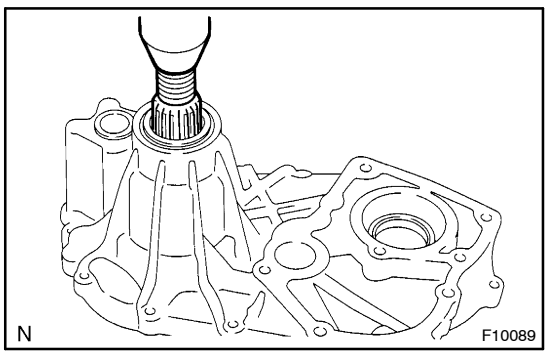
(a) Mount the companion flange in a vise.

(b) Using a hammer and chisel, loosen the staked part of the nut.



(c) Using SST and a nut to hold the front companion flange, remove the companion flange lock nut.
SST 09330–00021

(d) Remove the plate washer and companion flange.



5. REMOVE FRONT OUTPUT SHAFT

Using a press, press out the front output shaft from the transfer front case.