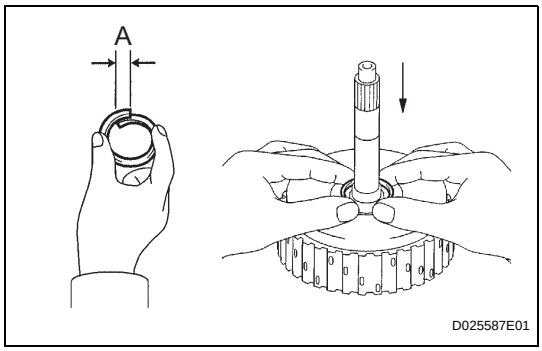
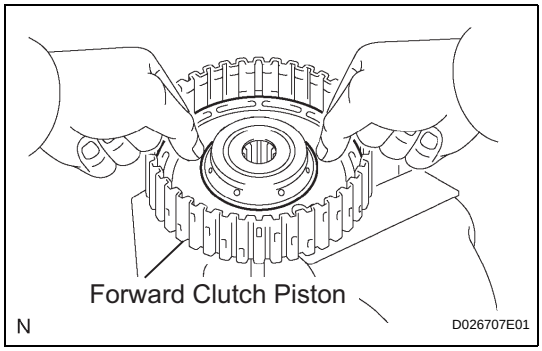


REASSEMBLY

1. INSTALL INPUT SHAFT OIL SEAL RING

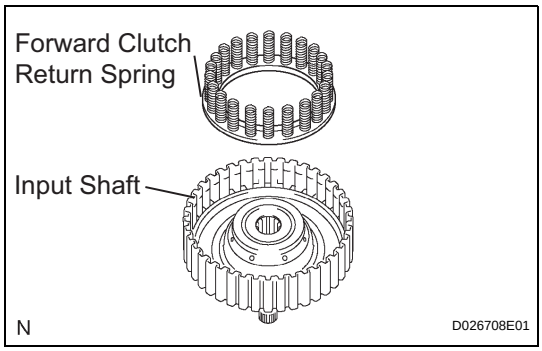
(a) Compress a new input shaft oil seal ring from both sides to reduce dimension A.
Dimension A:
5 mm (0.197 in.)

(b) Coat the oil seal ring with ATF and install it to the input shaft.
NOTICE:
Do not expand the end gap of the oil seal ring too much. Fix the hooks firmly.



2. INSTALL FORWARD CLUTCH PISTON SUB-ASSEMBLY

(a) Coat the forward clutch piston with ATF, and install it to the input shaft.
NOTICE:
Be careful not to damage the lip of the forward clutch piston.

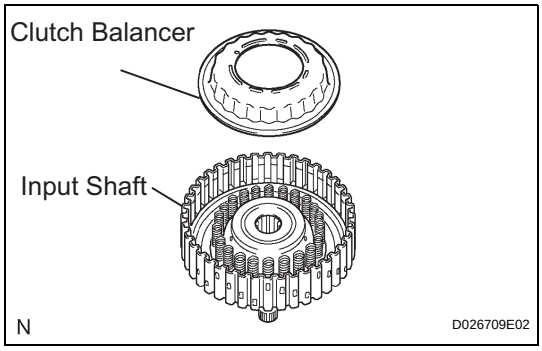


3. INSTALL FORWARD CLUTCH RETURN SPRING SUB-ASSEMBLY

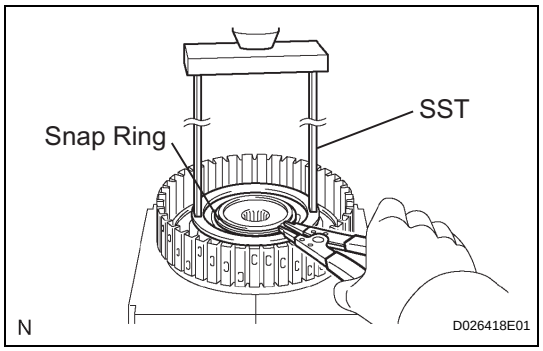
(a) Install the return spring to the input shaft.
NOTICE:
Installing the spring sub-assembly, check that all of the springs are fit in the piston correctly.

(b) Coat the clutch balancer with ATF.

AX



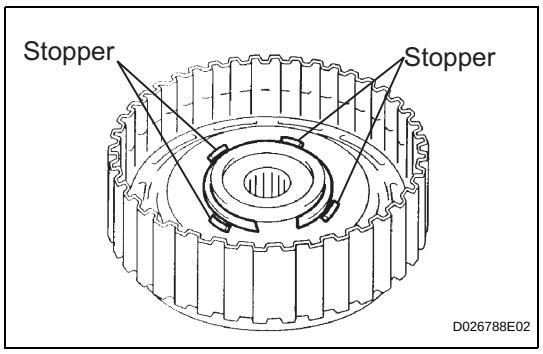
(c) Install the clutch balancer to the input shaft.
NOTICE:
- **Be careful not to damage the lip of the forward clutch balancer.**
- **Make sure that the clutch balancer is not pinched and that there are no other defects at the lip.**
- **Apply sufficient ATF to the sealing lip before installation.**



(d) Place SST on the clutch balancer, and compress the clutch balancer with a press.
SST 09387-00020

(e) Install the snap ring with a snap ring expander.

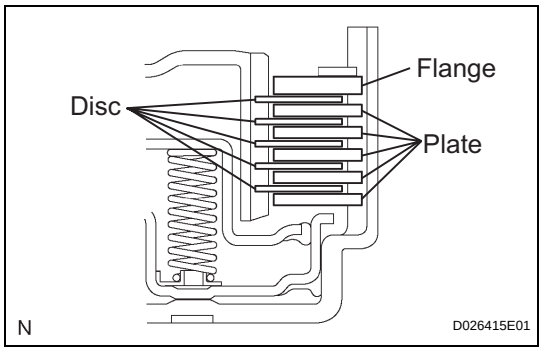
(f) Be sure that the end gap of the snap ring is not aligned with the spring retainer claw.
NOTICE:
- **Stop the press when the spring seat is lowered to the place 1 to 2 mm (0.039 to 0.078 in.) from the snap ring groove.**
- **This prevents the spring seat from being deformed.**
- **Do not expand the snap ring excessively.**



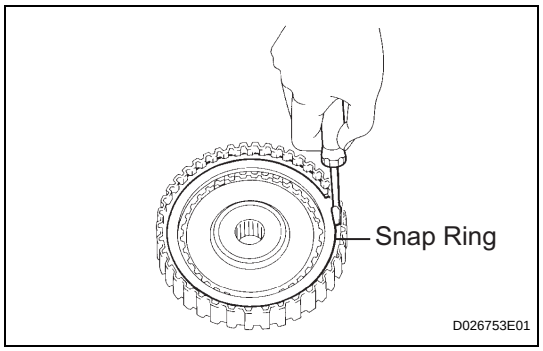
(g) Set the end gap of the snap ring in the piston as shown in the illustration.
NOTICE:
The end gap of the snap ring should not align with any of the stoppers.

4. INSTALL FORWARD MULTIPLE DISC CLUTCH DISC

(a) Coat the 5 discs with ATF.



(b) Install the 5 plates, 5 discs and flange input shaft.
NOTICE:
Make sure that the plates, discs, and flange are installed as shown in the illustration.



(c) Using a screwdriver, install the snap ring.

(d) Check that the end gap of the snap ring is not aligned with one of the cutouts.
NOTICE:
The snap ring should be fully engaged in the groove of the drum.

5. INSPECT PACK CLEARANCE OF FORWARD CLUTCH
HINT:
(See page AX-247)

6. INSPECT FORWARD MULTIPLE DISC CLUTCH DISC
HINT:
(See page AX-247)