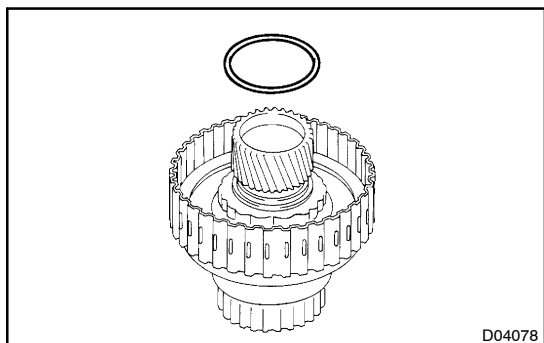
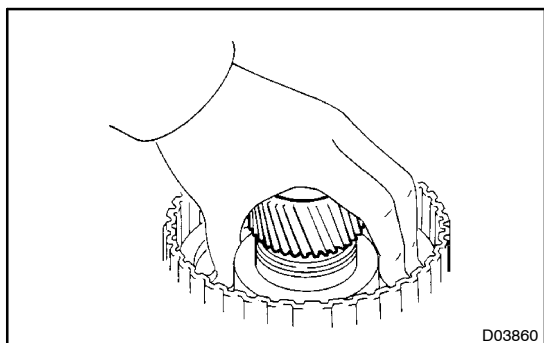




REASSEMBLY

1. INSTALL O-RING

Coat new O-ring with ATF, install it to the U/D clutch drum.

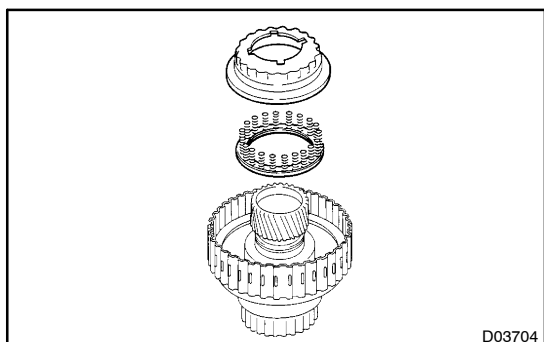


2. INSTALL U/D CLUTCH PISTON

Coat the U/D clutch piston with ATF, install it to the U/D clutch piston drum.

NOTICE:

Be careful not to damage the O-ring.

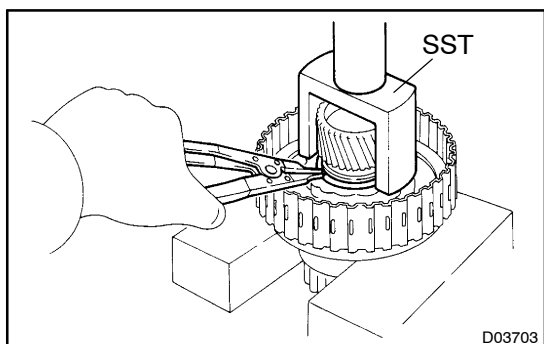


3. INSTALL PISTON RETURN SPRING

- (a) Install the piston return spring and clutch balancer to the U/D clutch drum.

NOTICE:

Be careful not to damage the lip seal of clutch balancer.



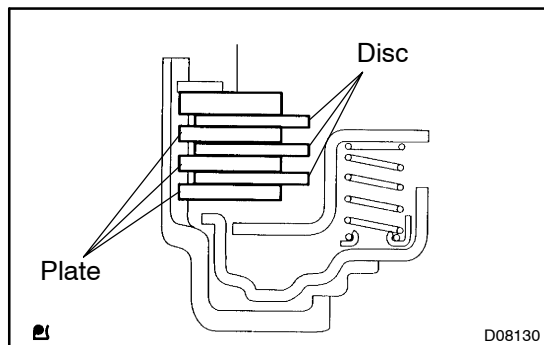
- (b) Place SST on the clutch balancer and compress the piston return spring with a press.

SST 09350-32014 (09351-32070)

- (c) Using a snap ring expander, install the snap ring to U/D clutch drum.

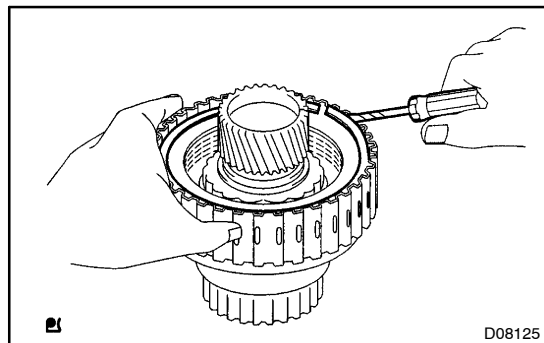
NOTICE:

- **Be sure the end gap of the snap ring is not aligned with the clutch balancer claw.**
- **Stop the press when the spring sheet is lowered to the place 1 – 2 mm (0.039 – 0.078 in.) from the snap ring groove, preventing the spring sheet from deforming.**
- **Do not expand the snap ring excessively.**

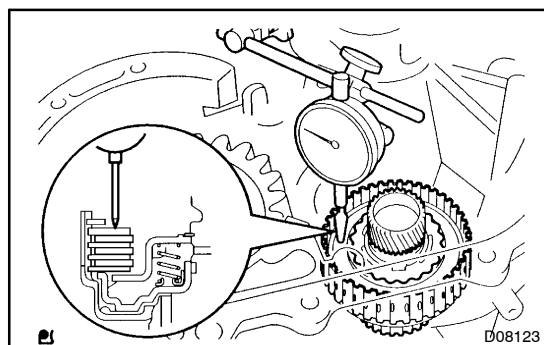


4. INSTALL PLATE, DISC AND FLANGE

- (a) Install the 3 plates, 3 discs and flange.
Install in order: P = Plate, D = Disc, F = Flange
P – D – P – D – P – D – F



- (b) Using a screwdriver, install the snap ring.
 (c) Check that the end gap of snap ring is not aligned with one of the cutouts.



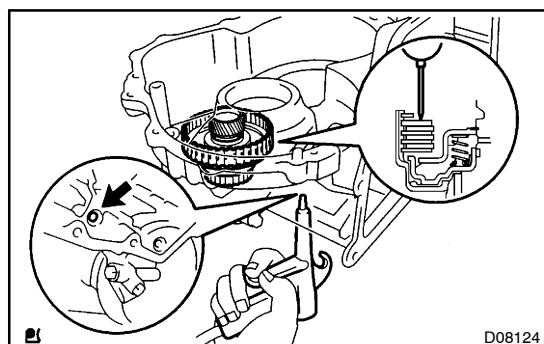
5. CHECK PISTON STROKE OF U/D CLUTCH

- (a) Install the U/D clutch to the transaxle case.

NOTICE:

Be careful not to damage the oil seal rings.

- (b) Install the dial indicator, as shown in the illustration.



- (c) Measure the U/D clutch piston stroke while applying and releasing compressed air (392 kPa, 4.0 kgf/cm², 57 psi).

Piston stroke: 1.47 – 1.69 mm (0.0579 – 0.0666 in.)

If the piston stroke is less than the limit of piston stroke, parts may have been assembled incorrectly, so check and reassemble again.

If the stroke is non-standard, select another flange.

HINT:

There are 3 flanges in different thickness.

Flange Thickness: mm (in.)

No.	Thickness	No.	Thickness
1	3.0 (0.118)	3	3.4 (0.134)
2	3.2 (0.126)	–	–