

## REASSEMBLY

### 1. INSTALL OIL SEAL RING

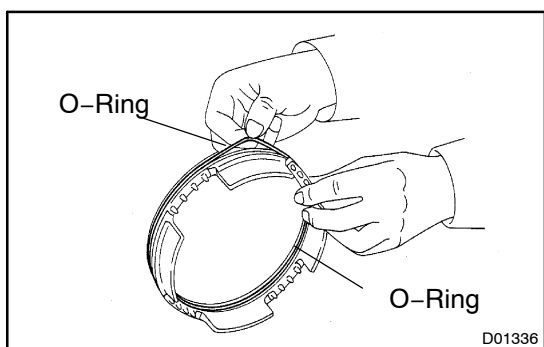
- (a) Coat the 2 oil seal rings with ATF.
- (b) Install the 2 oil seal rings to the O/D support groove, then snug them down by squeezing their ends together.

#### NOTICE:

**Do not spread the ring ends more than necessary.**

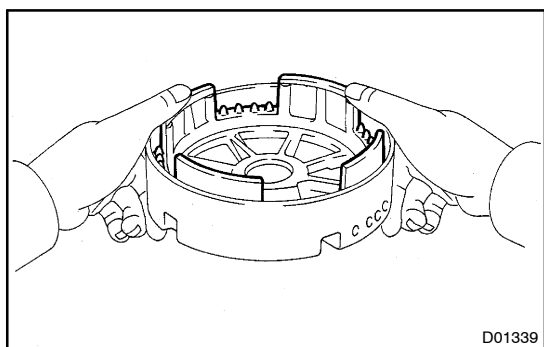
#### HINT:

After installing the oil seal rings, check that they rotate smoothly.

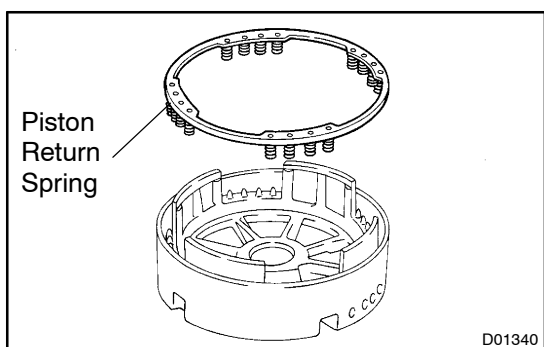


### 2. INSTALL O/D BRAKE PISTON

- (a) Coat 2 new O-rings with ATF and install them in the O/D brake piston.

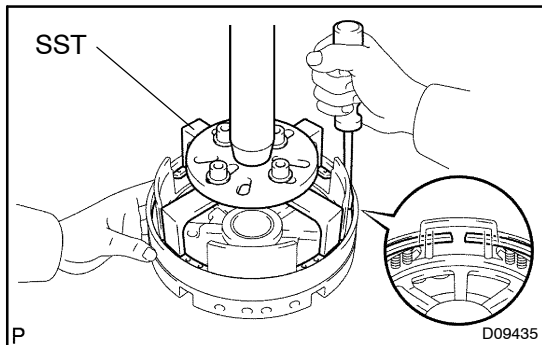


- (b) Being careful not to damage the O-rings, press in the brake piston into the O/D support with both hands.



### 3. INSTALL PISTON RETURN SPRING

- (a) Install the piston return spring.



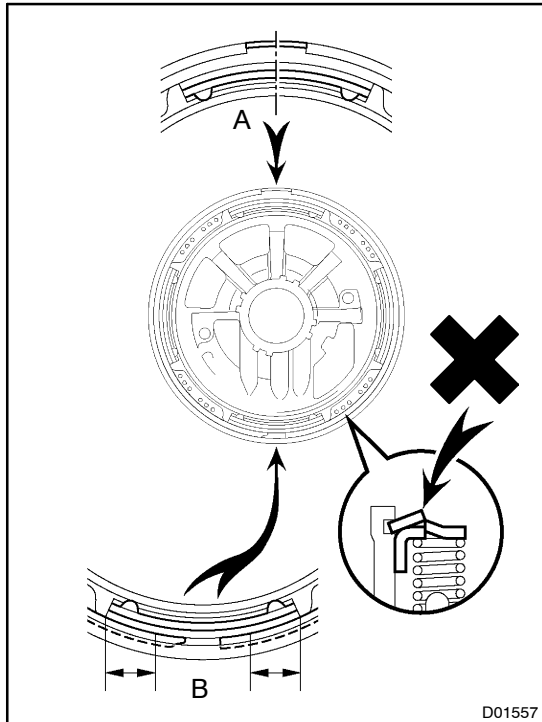
- (b) Place SST on the spring retainer, and compress the return spring with a shop press.

SST 09387-00100

- (c) Install the snap ring with a screwdriver.

**NOTICE:**

**Be sure the end gap of the snap ring is not aligned with the cutout portion of the O/D support.**

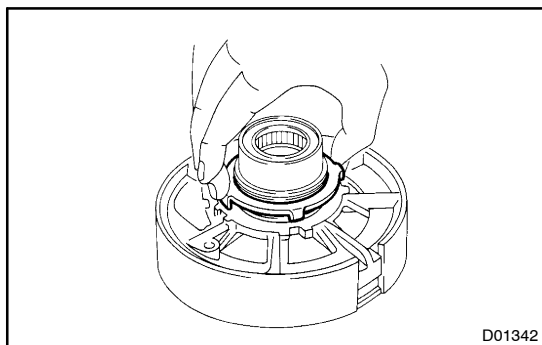


**HINT:**

After assembling the O/D support assembly completely, align the position of the piston with the position shown in the illustration "A".

Align the end gap of the snap ring as shown in the illustration "B".

Make sure that the snap ring is not on the part of return spring which prevents the spring from coming off. Check this on 8 places.

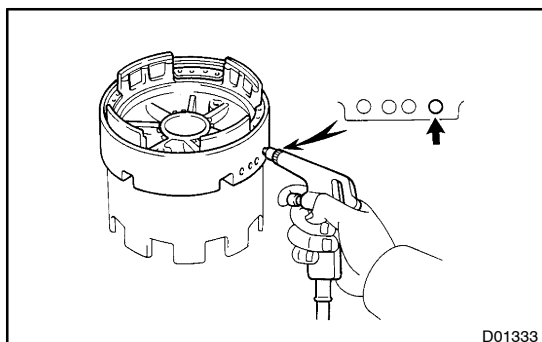


**4. INSTALL CLUTCH DRUM THRUST WASHER**

Coat the thrust washer with petroleum jelly and install it into the O/D support.

**HINT:**

Make sure that the lugs shapes match the holes on the O/D support.



**5. CHECK PISTON OPERATION OF O/D BRAKE**

- (a) Place the O/D support assembly onto the direct clutch assembly.

- (b) Apply compressed air (392 kPa, 4 kgf/cm<sup>2</sup>, 57 psi) into the oil passage as shown, and be sure that the O/D brake piston moves smoothly.