

## REASSEMBLY

### 1. INSTALL OIL SEAL RING

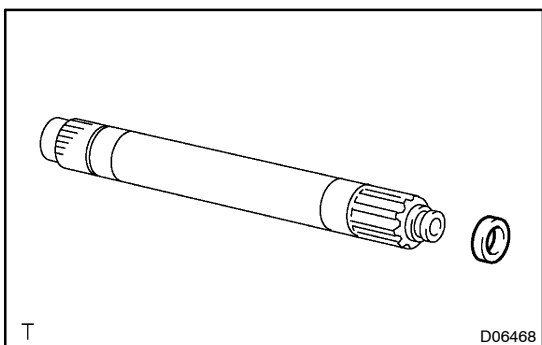
- (a) Coat the oil seal ring with ATF.
- (b) Contract the oil seal rings, and install them onto the output shaft.

**NOTICE:**

**Do not spread the ring ends too much.**

**HINT:**

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



### 2. INSTALL NEW OIL SEAL RING

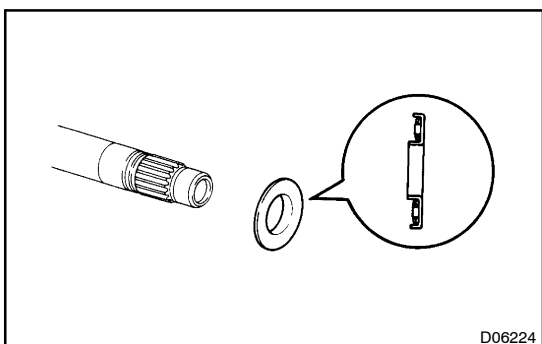
Coat a new oil seal ring with ATF and install it to the intermediate shaft.

**NOTICE:**

**Do not spread the ring too much.**

**HINT:**

After installing the oil seal ring, check that it rotates smoothly.

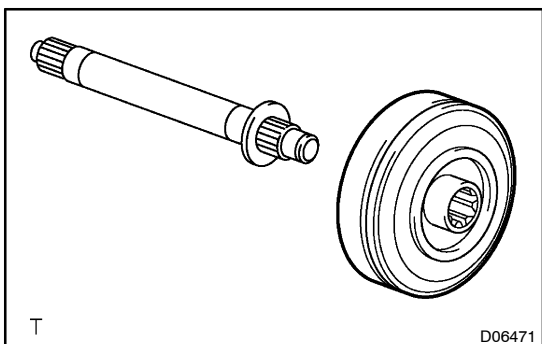


### 3. INSTALL PLANETARY RING GEAR

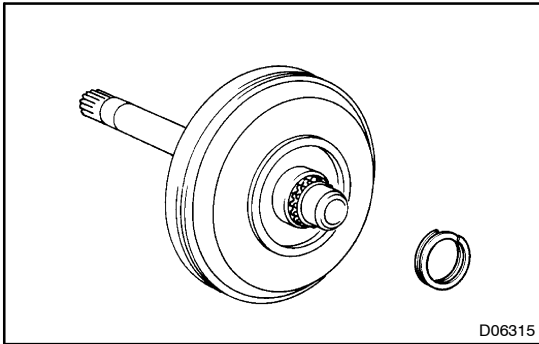
- (a) Coat the assembled bearing and race with petroleum jelly and install it onto the ring gear.

**Assembled bearing and race diameter:**

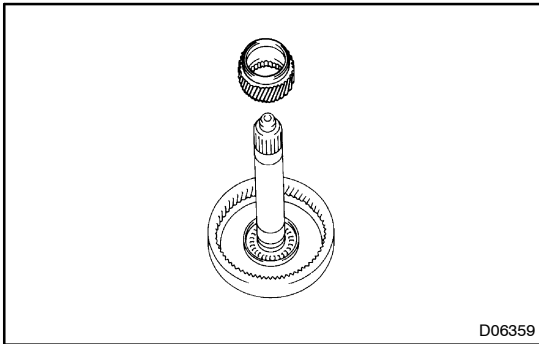
	Inside mm (in.)	Outside mm (in.)
Assembled bearing and race	21.4 (0.843)	47.3 (1.862)



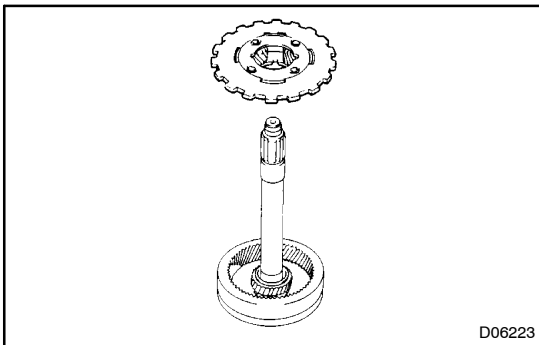
- (b) Install the ring gear to the intermediate shaft.



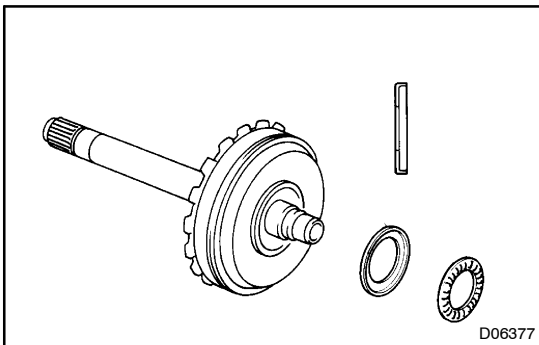
(c) Install the set ring.



4. **INSTALL PLANETARY SUN GEAR TO PLANETARY RING GEAR**



5. **INSTALL REAR PLANETARY CARRIER TO PLANETARY RING GEAR**

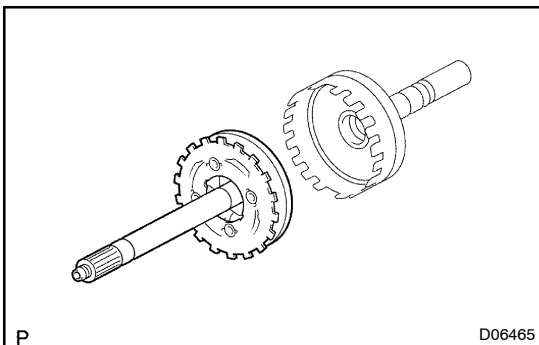


6. **INSTALL REAR PLANETARY GEAR ASSEMBLY TO OUTPUT SHAFT**

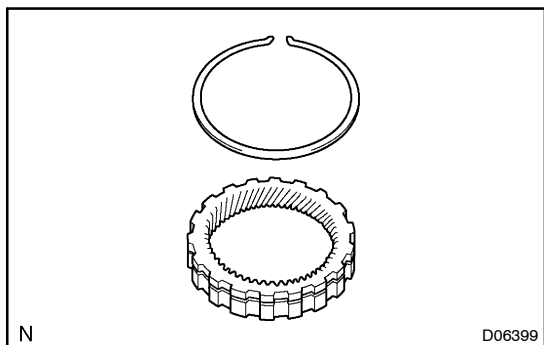
(a) Coat the bearing and race with petroleum jelly and install them onto the ring gear.

**Bearing and race diameter:**

	Inside mm (in.)	Outside mm (in.)
Race	30.1 (1.185)	48.5 (1.909)
Bearing	28.4 (1.118)	46.3 (1.823)

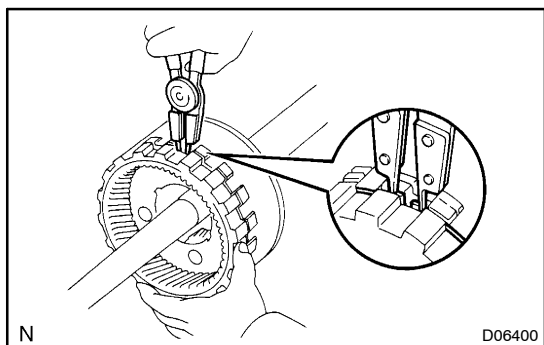


(b) Install the rear planetary gear assembly to the output shaft.

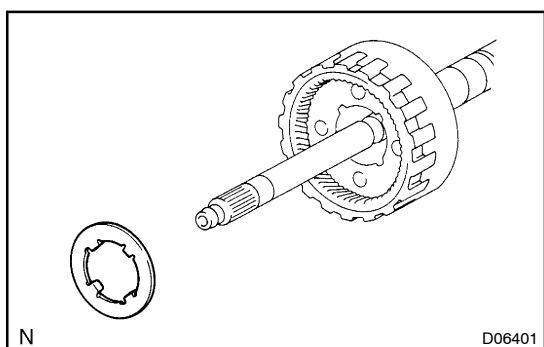


## 7. INSTALL FRONT PLANETARY RING GEAR

- (a) Install the snap ring.



- (b) Align the snap ring end with the wide cutout portion of the output shaft.
- (c) Using a snap ring expander, install the ring gear while compressing the snap ring.
- (d) Check that the snap ring is installed into the groove of the output shaft.



## 8. INSTALL THRUST WASHER

- (a) Coat the thrust washer with petroleum jelly.
- (b) Install the thrust washer onto the rear planetary carrier.

### HINT:

Make sure that the lug shapes match the cutout portions on the rear planetary carrier.