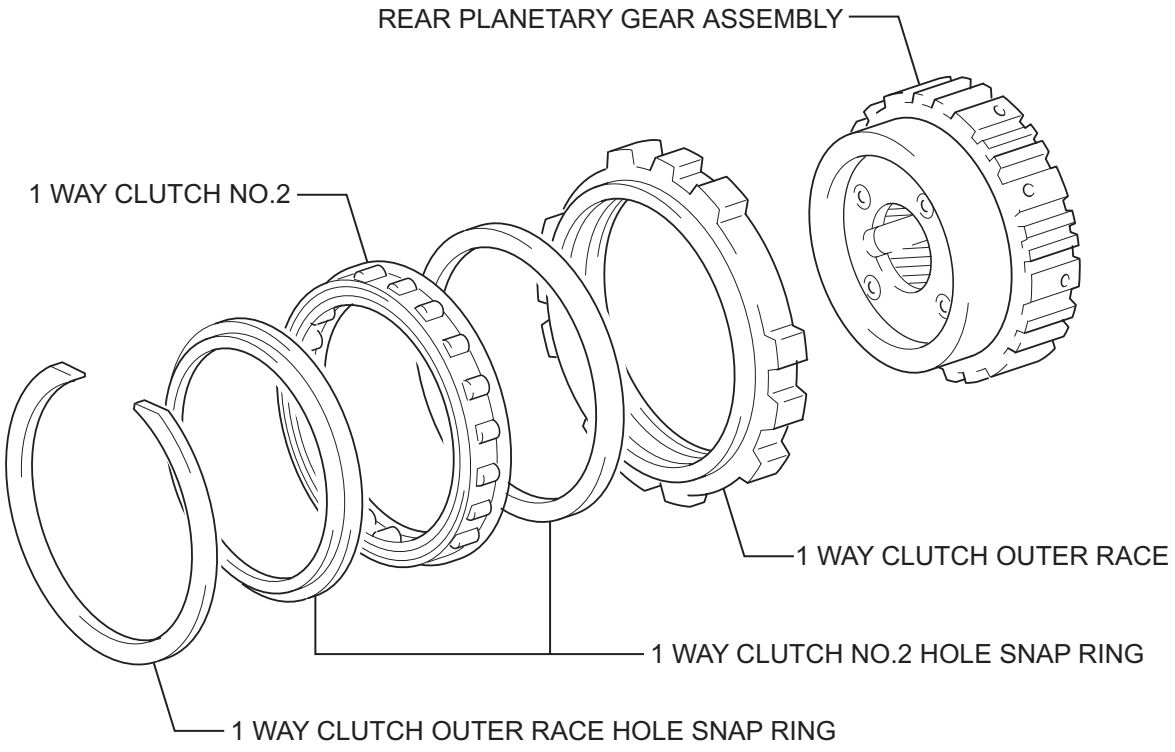
ONE-WAY CLUTCH

COMPONENTS



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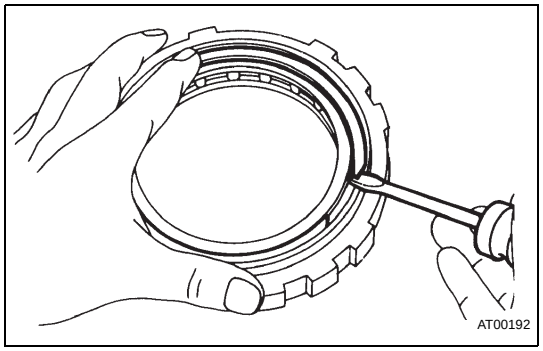
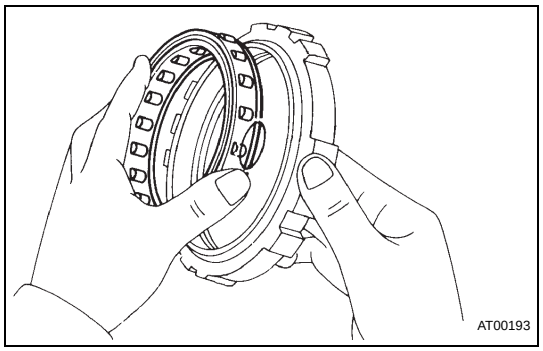
DISASSEMBLY

1. **INSPECT 1 WAY CLUTCH NO.2 (See page AX-213)**
2. **DISCONNECT REAR PLANETARY GEAR ASSEMBLY**
   (a) Disconnect the 1 way clutch No. 2 from the rear planetary gear assembly.
3. **REMOVE 1 WAY CLUTCH OUTER RACE HOLE SNAP RING**
   (a) Using a screwdriver, remove the 1 way clutch outer race snap ring and retainers from the 1 way clutch outer race.
4. **REMOVE 1 WAY CLUTCH NO.2 HOLE SNAP RING**
   (a) Using a screwdriver, remove the 2 1 way clutch No. 2 hole snap rings and retainers from the 1 way clutch outer race.

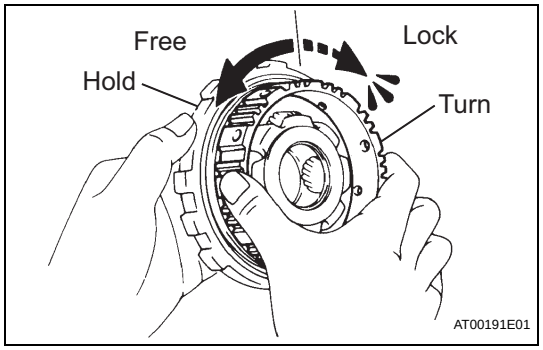


5. **REMOVE 1 WAY CLUTCH NO.2**
   (a) Remove the 1 way clutch No. 2 from the 1 way clutch outer race.



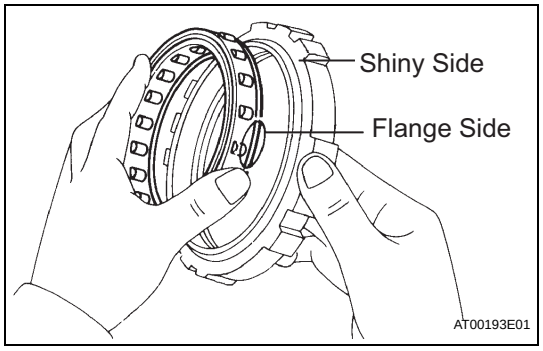
INSPECTION

1. **INSPECT 1 WAY CLUTCH NO.2**
   (a) Hold the outer race and turn the hub. The hub should turn freely counterclockwise and should lock if turned clockwise.



REASSEMBLY

1. **INSTALL 1 WAY CLUTCH NO.2**
   (a) Install the 1 way clutch No. 2 into the 1 way clutch outer race, facing the flange side of the 1 way clutch No. 2 toward the shiny side of the 1 way clutch outer race.



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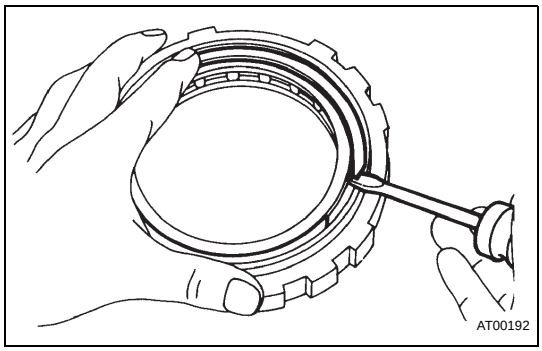
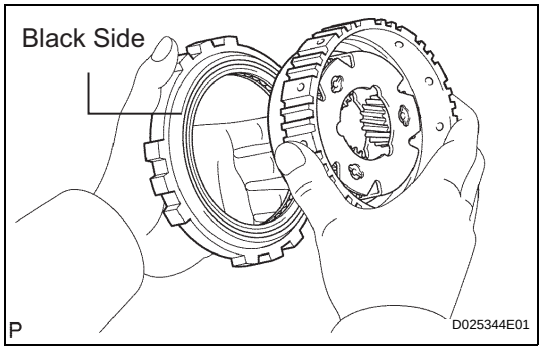


2. INSTALL 1 WAY CLUTCH NO.2 HOLE SNAP RING

(a) Using a screwdriver, install the 2 1 way clutch No. 2 hole snap rings to the 1 way clutch outer race.

3. INSTALL 1 WAY CLUTCH OUTER RACE HOLE SNAP RING

(a) Using a screwdriver, install the 1 way clutch No. 2 hole snap ring to the 1 way clutch outer race.



4. INSTALL REAR PLANETARY GEAR ASSEMBLY

(a) Install the rear planetary gear assembly in to the 1 way clutch No. 2, facing the inner race of the planetary gear toward the back side of the 1 way clutch outer race.

5. INSPECT 1 WAY CLUTCH NO.2 (See page AX-213)