

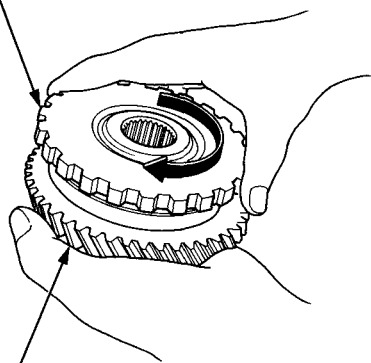
One-way Clutch/Parking Gear

Disassembly/Inspection/Reassembly

1. Separate countershaft 1st gear from the parking gear by turning the parking gear in the direction shown.

PARKING GEAR

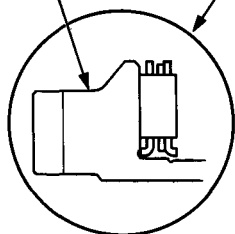
**COUNTERSHAFT
1ST GEAR**



2. Remove the one-way clutch by prying it up with the end of a screwdriver.

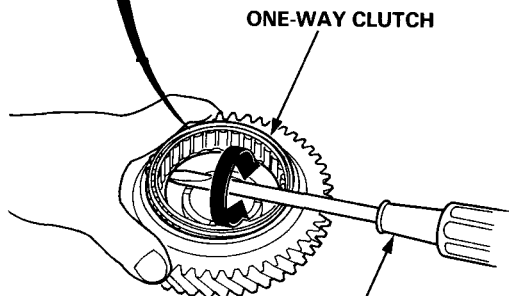
ONE-WAY CLUTCH
NOTE: Install in this direction.

**COUNTERSHAFT
1ST GEAR**

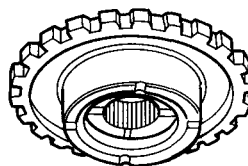


ONE-WAY CLUTCH

SCREWDRIVER

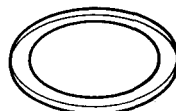


Inspect the parts as follows:



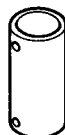
PARKING GEAR

Inspect for wear and scoring.

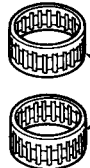


RETAINER PLATE

Inspect for wear and scoring.



1ST GEAR COLLAR



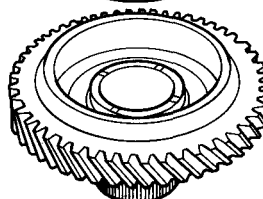
NEEDLE ROLLER BEARINGS

Inspect for galling and rough movement.



ONE-WAY CLUTCH

Inspect for damage and faulty movement.



**COUNTERSHAFT
1ST GEAR**

Inspect for wear and scoring.

3. After the parts are assembled, hold countershaft 1st gear and turn the parking gear in the direction shown to be sure it turns freely.

