

# Secondary Shaft

## Inspection/Installation

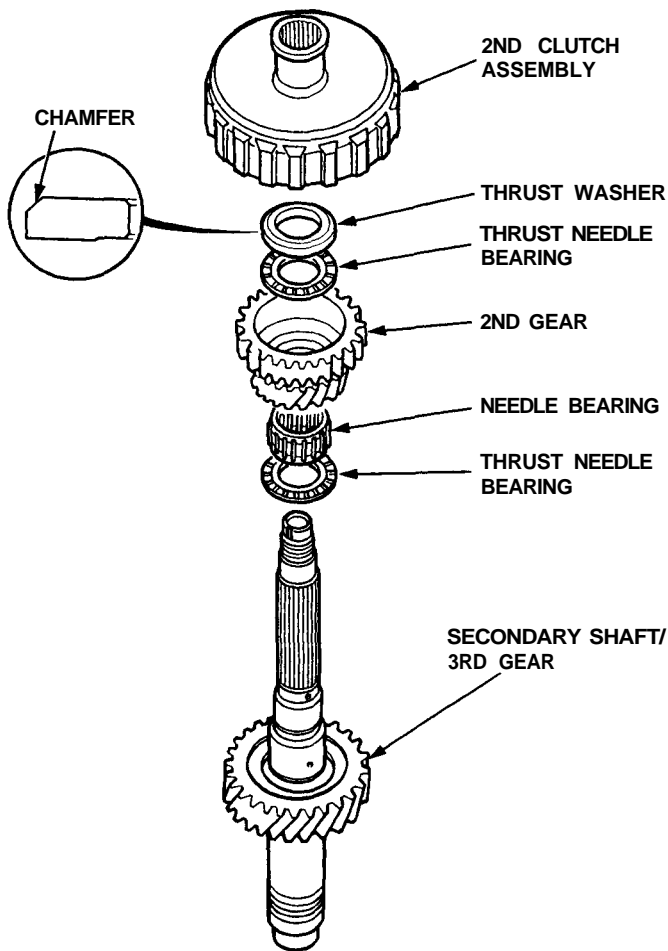
**NOTE:**

- Lubricate all parts with ATF during assembly.
- Before installing the O-rings, wrap the shaft splines with tape to prevent damage to the O-rings.

1. Assemble the parts below on the secondary shaft.

**NOTE:**

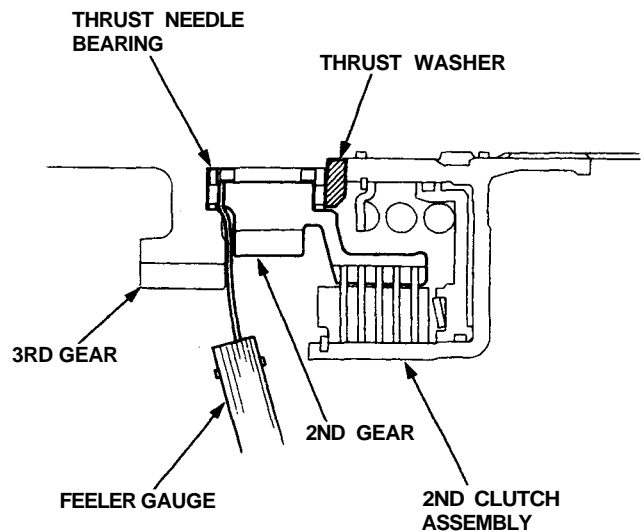
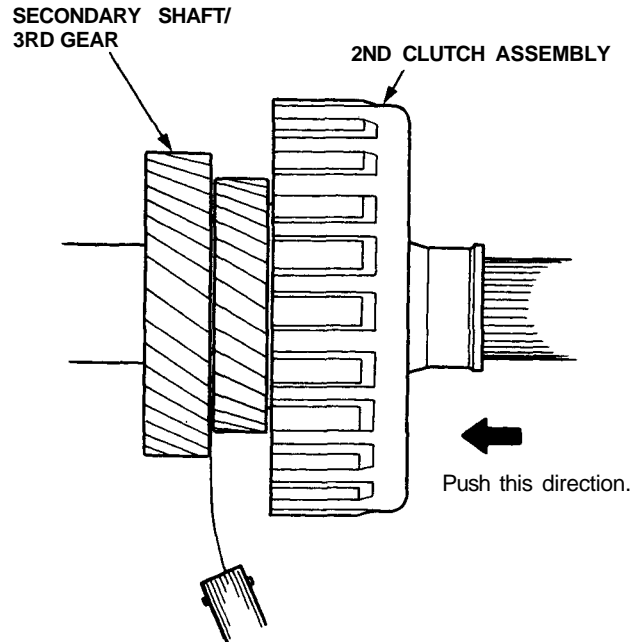
- Install the thrust washer so that the large chamfer on the circumference faces the 2nd clutch assembly.
- Do not install the O-rings during inspection.



2. Hold the 2nd clutch assembly against the 3rd gear. Measure the clearance between the 2nd gear and thrust needle bearing using a feeler gauge.

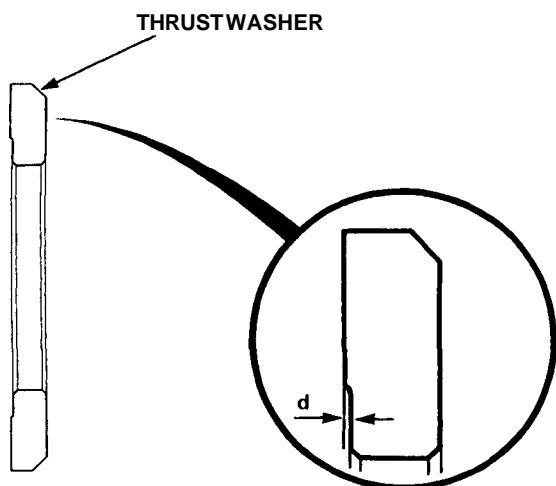
**NOTE:** Take measurements in at least three places and take the average as the actual clearance.

**STANDARD: 0.01 – 0.07 mm**  
**(0.0004 – 0.0028 in)**





3. If the clearance is out of tolerance, select and install a new thrust washer.



#### THRUST WASHER

No.	Parts Number	Depth (d)
1	90408-PR9-000	0 mm (0 in)
2	90409-PR9-000	0.00-0.03 mm (0.00-0.001 in)
3	90410-PR9-000	0.03-0.06 mm (0.001-0.002 in)
4	90411-PR9-000	0.06-0.09 mm (0.002-0.004 in)
5	90412-PR9-000	0.09-0.12 mm (0.004-0.005 in)

4. After replacing the thrust washer, make sure that the clearance is within tolerance.