

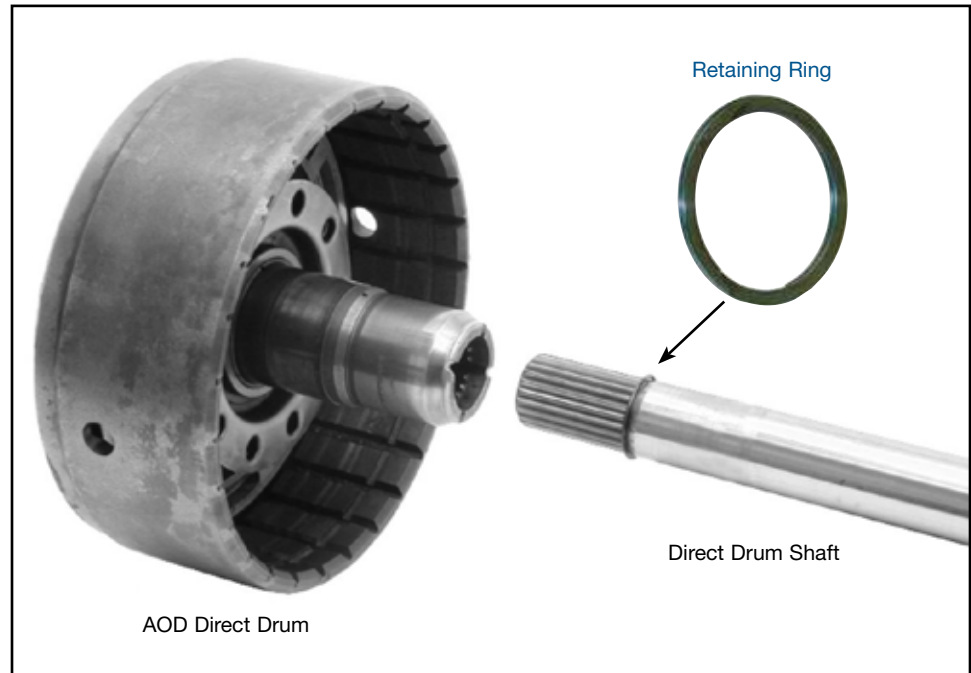
Ford AOD

Retaining Ring

Part No.
76811-01K

• Retaining Rings (5)

NOTE: For Direct Drum Shaft. Late-model shaft requires no modifications. Early-style shafts will require machining a ring groove.



1. Disassembly

- Remove the direct drum shaft and the direct drum from the transmission.
- Remove all contents from inside the direct drum.

2. Installation & Assembly

- Inspect the inside of the direct drum; there are four slots that interrupt the spline (**Figure 1**). This is where the snap ring will be hitting.
- Either file or machine four grooves on the face of the direct drum hub. Grooves will be 1/8" wide and 1/16" deep (**Figure 1**).
- Clean out all chips and dirt from the drum with a solvent.
- Install Sonnax retaining ring on one end of the direct drum shaft.
- Slide the direct drum shaft into the spline until the snap ring makes contact with the drum hub, making sure there is plenty of clearance in the groove for lubrication.
- Reassemble clutch pack in the direct drum and reinstall back into transmission.

