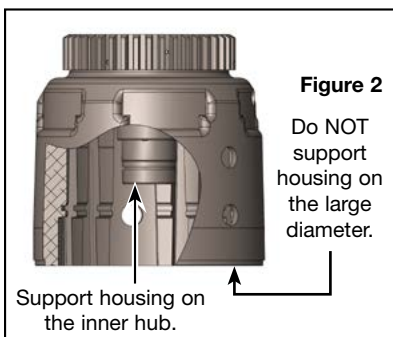
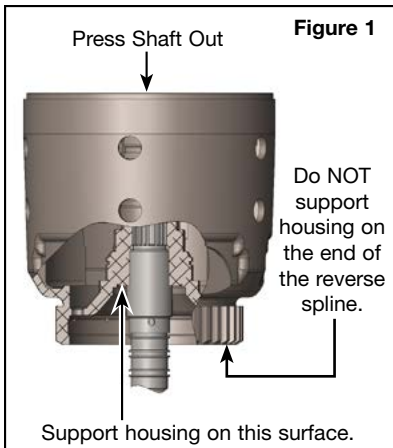


## Heavy Duty Input Shaft

**Part No.**  
**77733-12S**

Fits 300mm reluctor-style units only.

## GM 4L60-E, 4L65-E, 4L70-E



### 1. Disassembly

- Set the input drum into a suitable press. Support the aluminum housing as indicated in **(Figure 1)** using an appropriate sized tube or a spare (not to be reused) 4L60 stator shaft and selective spacer (with bearing left out).

**CAUTION:** NOT supporting the drum as indicated can result in damage to the housing.

- Press the OE input shaft out of the housing.

### 2. Installation & Assembly

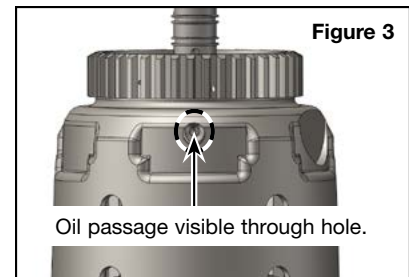
**CAUTION:** If using the Sonnax input drum reinforcement kit **77733-01K**, the shaft must be installed before the reinforcement sleeve.

- Apply Loctite® sleeve retainer to splines and bore of housing and splines and outer diameter of shaft.
- Support housing at location indicated **(Figure 2)**.

**CAUTION:** NOT supporting the housing as indicated can result in damage to the housing.

- Line up the splines in the housing with splines on the shaft. Note the single double-wide spline and groove. Using a suitable press, install the shaft until seated. Do **NOT** hammer or pound the shaft into place.

- Verify input shaft is installed all the way by looking through the housing at the location shown in the figure **(Figure 3)** shaft installation check. The oil passage within the shaft should be visible through the housing.



- Blow compressed air through all passages to remove excess Loctite®.