SONDAX® PERFORMANCE HIGH PERFORMANCE TRANSMISSION PARTS

Heavy Duty Input Shaft

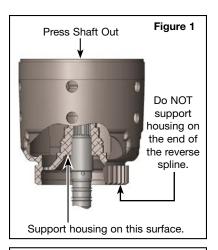
77733-10S Fits 298mm units only.

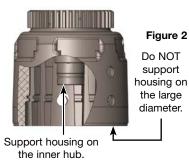
Part No.

Instructions

GM 4L60, 4L60-E







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1. Disassembly

a. 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:** <u>NOT</u> supporting the drum

as indicated can result in damage to the housing.

b. Press the OE input shaft out of the housing.

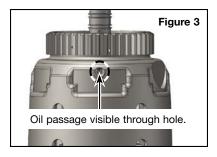
2. Installation & Assembly

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

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

CAUTION: <u>NOT</u> supporting the housing as indicated can result in damage to the housing.

- c. Line up the splines in the housing with splines on the shaft. Using a suitable press, install the shaft until seated. Do NOT hammer or pound the shaft into place.
- d. 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.



e. Blow compressed air through all passages to remove excess Loctite[®].