

## Replacement Seal Kit

### Part No.

## 77767K-SK

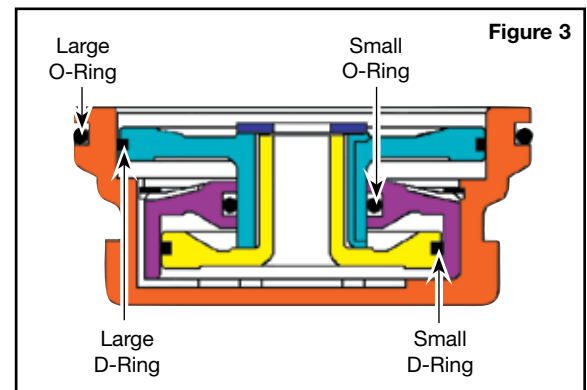
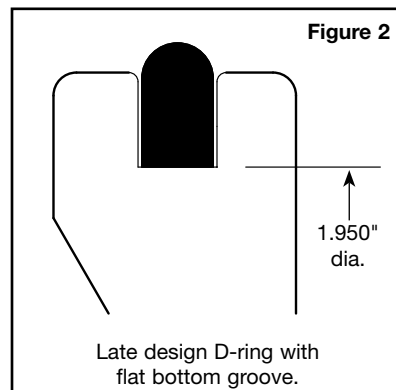
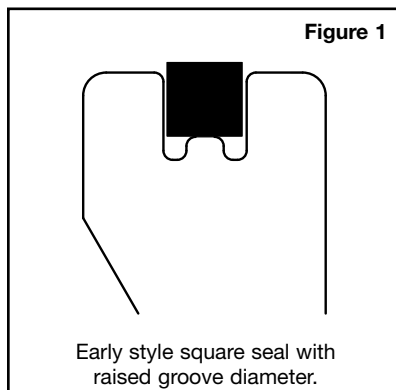
- O-Ring, Small Viton® (1.489")
- O-Ring, Large Viton® (3.234")
- D-Ring, Small Viton® (2.200")
- D-Ring, Large Viton®

**NOTE:** Replacement seal kit for **77767K** 4th Gear super hold dual servo kit.

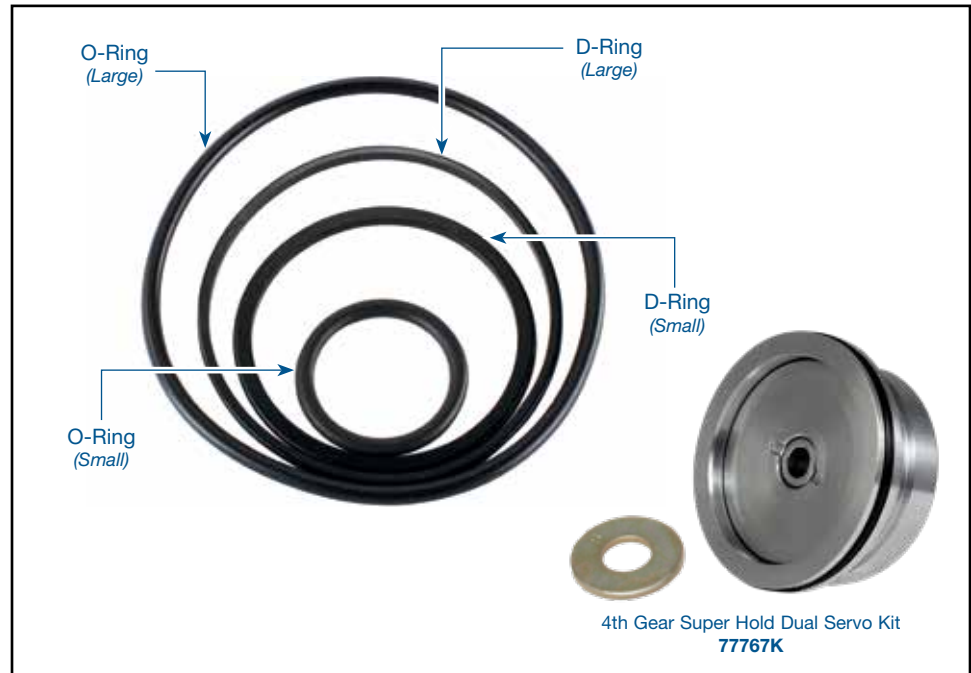
### Early or Late Servo Design Identification

**Early Sonnax Design** used PTFE square cross-section sealing rings on each of the two pistons in the assembly (**Figure 1**).

**Later Sonnax Design** servo replaces these seals with Viton® D-rings for improved seal performance. The large D-ring replaces the seal ring on the larger of the two pistons and fits the groove on all versions without modification. If the smaller piston has the original square cross-section seal ring and has the raised groove diameter, you must machine the groove diameter to 1.950" in order to use the new D-ring (**Figure 2**).



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



### 1. Disassembly

- Remove Sonnax "Super-Hold" Servo from transmission case.
- Disassemble servo assembly by removing the snap ring and both pistons.

### 2. Assembly

- Replace OE worn seal ring or D-ring in the large piston with Sonnax large D-ring.
- If the small piston has the original square cross-section seal ring (**Figure 1**), modify the groove diameter to 1.950" and install Sonnax small D-ring (**Figure 2**). If your servo assembly already has a D-ring, the Sonnax small D-ring will fit without modification.
- Replace OE O-ring in the inside groove of the separator housing and on the OD of the cover and reassemble per diagram in (**Figure 3**).