



# POWERGLIDE

## HIGH GEAR CLUTCH DRUM ASSEMBLY WITH THRUST BEARING

### H I G H   P E R F O R M A N C E   T R A N S M I S S I O N   P A R T S

#### Part No.

#### **28755-08K**

The kit includes the following items (available separately):

**28755-08** Bearing-Style Clutch Drum

**28005** Precision Clutch Drum

Bushing (installed)

**28005X** F.I.P. Clutch Drum Bushing (included)

**28304-02** Clutch Hub

**28320** Piston Return Springs

**28755-02** Spring Retainer

**28755-03** Retaining Ring, small

**28755-04** Retaining Ring, large

**28755-05** Wear Plate, large

**28755-06** Wear Plate, small

**28755-07** Lip Seal, small

**28765-01** Clutch Piston

**28765-02** Lip Seal, large

**5019715HK-150** Clutch Steels, Anti-Drag

**5019740A** Clutch Frictions

**56241** Enclosed Thrust Bearing



#### **INSTALLATION INSTRUCTIONS**

The **28755-08K** drum assembly comes with the precision bushing, **28005**, already installed. If you are working with a worn or refinished pump, or any pump that does not meet OEM specifications for the drum piloting diameter, you should use the finish-in-place bushing **28005X**.

1. Disassemble the drum assembly removing the steels, frictions, snap rings, piston, springs and spring retainers. Next, drive the precision bushing from the ID of the drum. NOTE: Take care not to damage or score the drum **28755-08**.
2. Using an appropriate bushing driver, install the FIP bushing **28005X**.
3. Measure the mating diameter of the pump.
4. Chuck the drum **28755-08** into a lathe, taking care not damage the drum.
5. Bore the ID of the finish-in-place bushing to be .002-.003" larger than what was measured under Step 3.
6. Thoroughly clean the drum **28755-08K** and bushing **28005X**.

Reassemble the complete drum. Make sure to use assembly lube on the 2 lip seals.