Thank you for your purchase of our 4L60(e) series input drum reinforcement.

This kit requires the use of the late model captured spring retainer as shown in figure 1 below.



Figure 1

Step 1: thoroughly clean and inspect your input housing.

Step 2: Press the reinforcing sleeve onto the drum. When fully seated, the chamfer on the drum will taper off to the top surface of the drum (see fig 2 & 3).



Figure 2



Figure 3

Step 3: The oil feed hole alignment is not critical. No orientation of the sleeve to the feed hole is necessary.

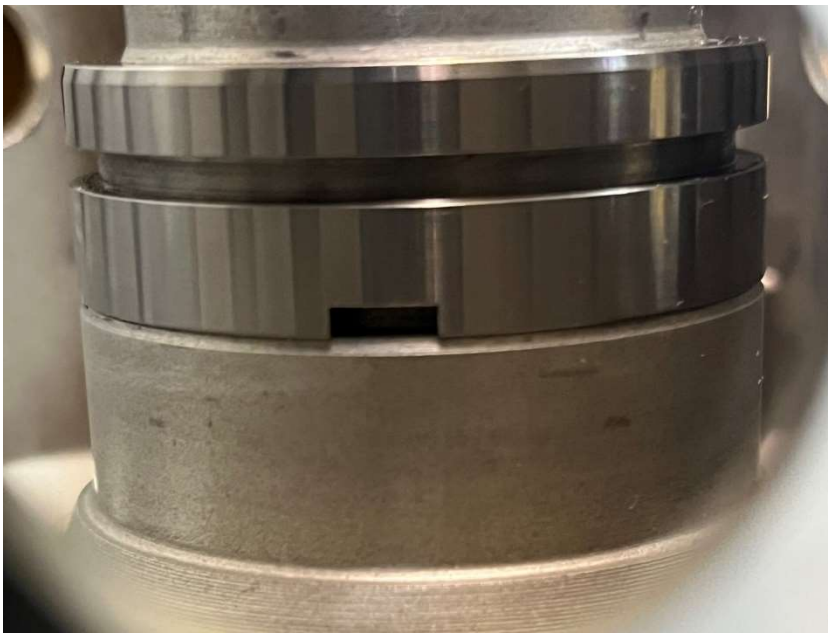


Figure 4

Step 4: install the lip seal on the piston as shown, the lip on the seal should face the pressure.



Figure 5

Properly installed lip seal



Figure 6

Step 5: Install the clutch apply components into the drum, leave the blue scarf cut seal off the reinforcing ring until all the components have been installed.

Note: the OD of the reinforcing ring is the same as the OD used for the forward clutch, the same tool can be used to install the forward clutch piston when using this kit.



Figure 7

Step 6: Install the blue scarf cut seal onto the reinforcing sleeve. Make sure to use trans jel or other assembly lube to retain the scarf cut seal securely in the groove.



Figure 8

Step 7: Install the over run piston into the forward clutch piston.



Figure 9

Step 8: Install the spring retainer and snap ring.

