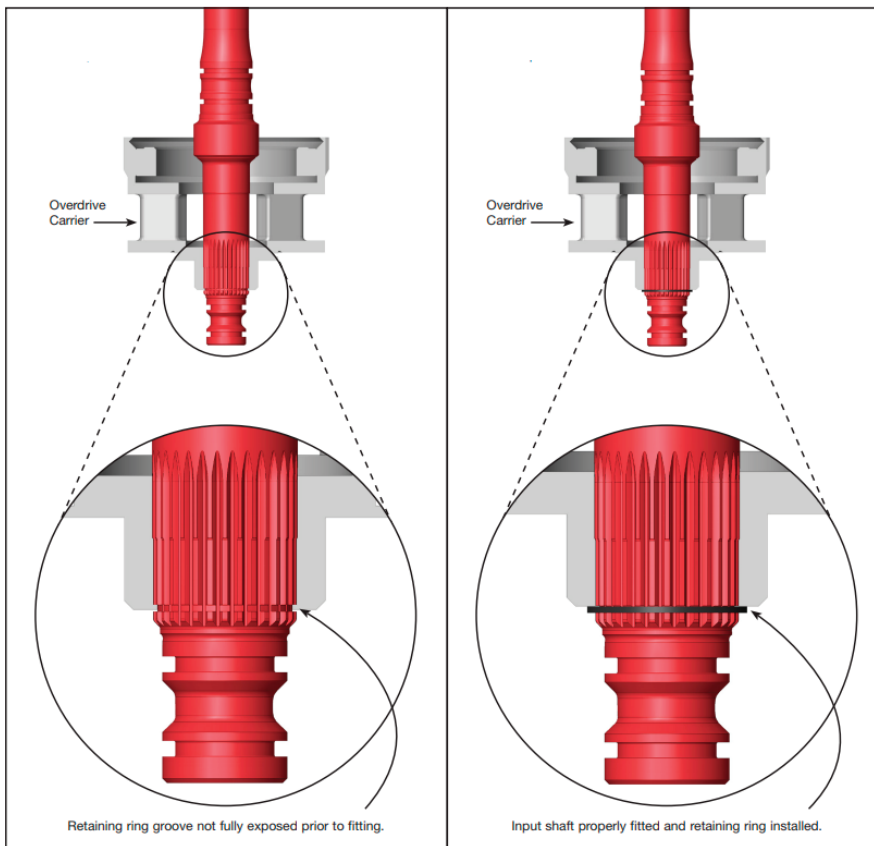


4L80E VASCO INPUT SHAFT

PART # 705310



The OEM 4L80E input relies on an undercut in the splines to provide a positive stop. This undercut is the point of most shaft failures. To alleviate failures, ATI has designed the 4L80E input with no undercut on either set of splines, and a slight press fit into the overdrive carrier.

**TO INSTALL:**

- 1) Check for any burrs on the inner splines of the overdrive carrier.
- 2) Install the shaft into the overdrive carrier by hand as far as it will go.
- 3) Lightly press (or carefully tap with a soft faced hammer) the shaft into the overdrive carrier while checking the position of the retaining ring groove.
- 4) The groove must be fully exposed on the back side of the overdrive carrier.
- 5) Install the snap ring.