## Installation Procedure for Piston Seal



'O' RING

**TURCON** 

RING

The following installation procedure is for piston seals. Installation tools, as per drawing, are recommended for one piece glands.

- Step 1: Clean and lubricate the cylinder parts, hardware & seals.
- Step 2: Place 'O' Ring (elastomer) into groove as per drawing. The 'O' Ring must be seated correctly without twisting.
- Step 3: Place the loading mandrel onto the piston.
- Step 4: Place Turcon seal ring on loading mandrel as per drawing.
- Step 5: Push Turcon seal ring up the loading mandrel and into the groove.
- Step 6: Remove the loading mandrel from the piston.
- Step 7: Push, while twisting, the resizing tool onto the seal assembly. Remove after a short duration.

## Resizing tool Loading mandrel -MAX. PISTON F.O.D.-ROD 0.D. +0.05 ġ. DEBURR AND PISTON FLANGE FACE TO BE FLUSH WITH PISTON FACE POLISH SURFACE WIDTH +5.00 10.0 11.0 TURCON RING 'D' RING PISTON H HANTNG MANDREL