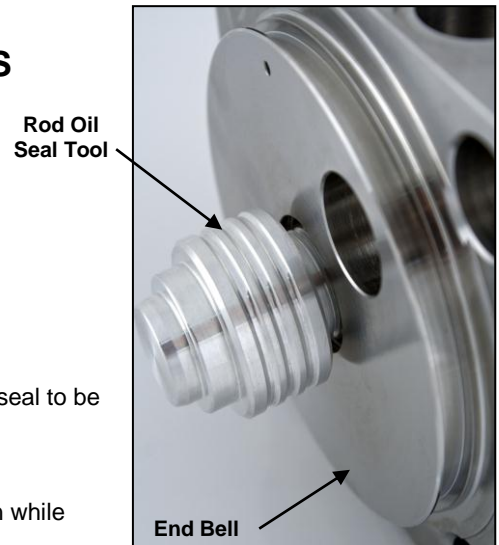# 100240-1 ROD OIL SEAL REMOVAL AND INSTALLATION TOOL

ROD OIL SEAL REMOVAL TOOL INSTRUCTIONS

This procedure shows the correct way to remove and re-install a Rod Oil Seal using Tool #100240-1. This tool ensures no damage is done to the Seal or the End Bell during service.
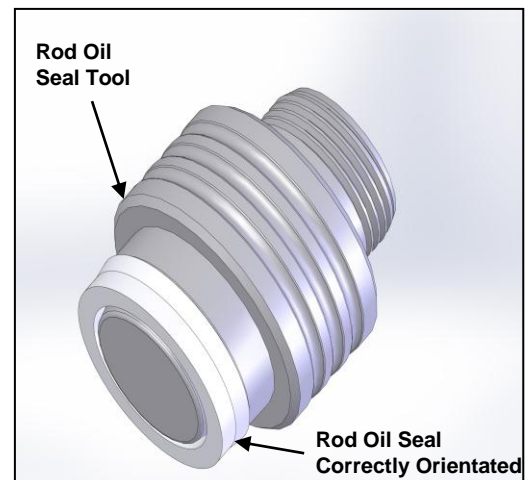
Removal:

1. Remove Snap Ring and End Bell spacer.

2. Carefully place the threaded end of the Tool on the worn rod oil seal to be removed.

3. Fully thread the Tool into the worn seal. *See Figure 1.*

4. Use the tool to remove the Seal from End Bell. A rocking motion while pulling on the tool will be needed for the Seal to remove easily.

5. Once the Seal is removed, inspect End Bell for any damages (scratches or excessive wear). If End Bell is damaged replacement will be necessary to ensure new Seal will not leak or be damaged during installation.
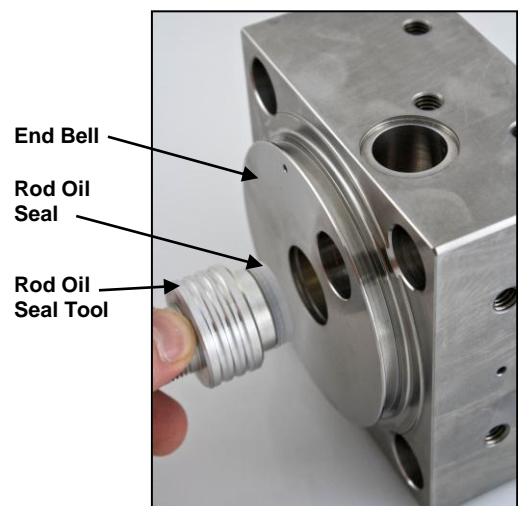

FIGURE 1

Installation:

1. Once the End Bell surfaces are clean and damage free you may begin the reistallation procedure.

2. Check Seal Removal Tool for dings or scraches that could damage the new Seal.

3. Place the new Rod Oil Seal on smooth end of Tool with the flared face of the seal facing the body of the tool. *See Figure 2.*

4. Line up tool and seal with center of End Bell. *See figure 3.*

5. Use the Tool to push rod seal, make sure the face of the tool touches the face of the End Bell so the seal is properly seated.

6. Remove tool from the installed seal.

7. Re-install End Bell Spacer and Snap Ring.

FIGURE 2

FIGURE 3