



**INSTALLATION INSTRUCTIONS  
LIFT SEAL REPLACEMENT  
KIT# 35751  
S- AND K-SERIES**

- Read and understand these supplemental instructions completely before installation is attempted. Refer to Service/Owner Manual for additional installation instructions and safety precautions.
- Check contents of this kit and notify Ricon immediately of any missing parts. Claims for damages that have occurred during shipping must be made to the shipper.

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**I. INTRODUCTION**

The following instructions outline the step-by-step replacement of the piston seal assembly on an S or K Series Lift.

**II. TOOLS REQUIRED**

N/A

**III. ASSEMBLY PROCEDURES**

1. Check gland nut before installing piston seals. If the gland nut seals need to be replaced then remove the piston. Refer to instruction 32ii14e included in this kit. Refer to step number 6 for installation of seals on gland nut. If the gland nut seals are good then do not remove piston. Piston shown next to complete shaft to simplify instructions, do not remove piston from shaft. Only remove the piston if the gland nut seals need to be replaced. Remove all the old seals and install expander seal.



**FIGURE 1**

2. Install the orange ring over the expander seal.



**FIGURE 2**

3. Install the thin orange back-up ring in the wide groove.



**FIGURE 3**

4. Install the tapered u-cup seal behind the orange back-up ring. The larger diameter is installed toward the outside.



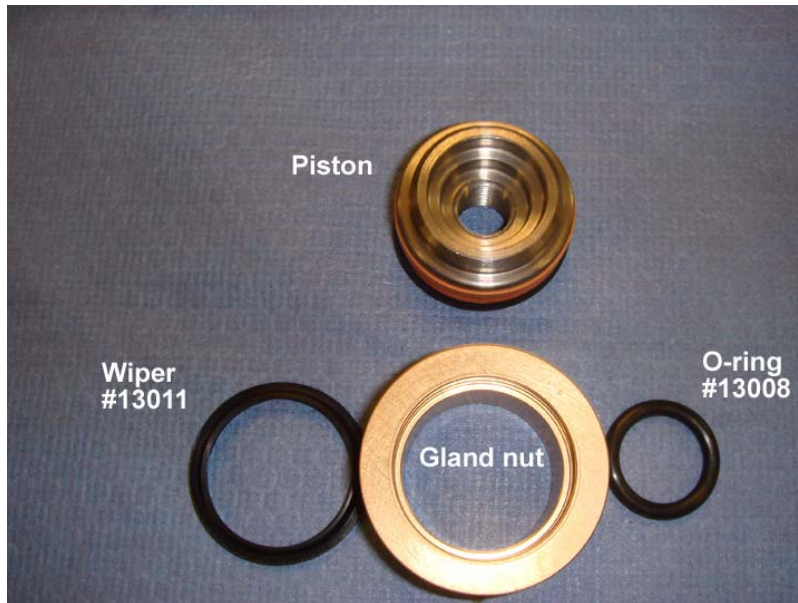
**FIGURE 4**

5. Lube with hydraulic fluid before installing in cylinder.



**FIGURE 5**

6. Refer to installation instructions 32ii14e in this kit for removal of gland nut and piston from shaft. With o-ring removed from piston and wiper removed from gland nut. Start with the o-ring and install in piston.



**FIGURE 6**

7. Install wiper with taper facing away from threads in gland nut. Reinstall on cylinder shaft. Reinstall piston with small amount of blue lock-tite. Refer to 32ii14e.



**FIGURE 7**



**BLACK SQUARE  
EXPANDER SEAL  
PART # 13017**



**ORANGE PISTON  
RING SEAL  
PART # 13006**



**THIN ORANGE  
BACK-UP RING  
PART # 13005**



**BLACK U-CUP  
SEAL PART # 13007**



**BLACK WIPER  
PART # 13011**



**BLACK O-RING  
PART # 13008**