



Hydraulic Jack Packing Installation Instructions

Before Installing Seals

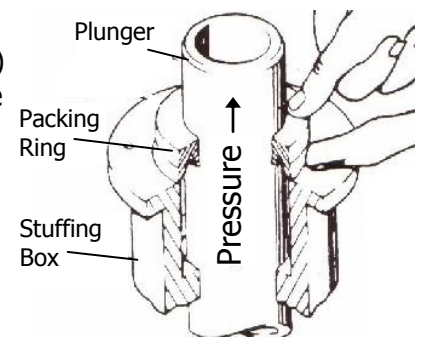
- Check plunger:
 - Must be free of scores and burrs with proper surface finish.
 - Has adequate chamfer or lead-in to protect seal during installation.
 - Joints must be aligned and closed. Look for tapering around the joint area.
 - Outside plunger diameter is to MFG specs and not undersized.
- Cylinder and its components are in proper alignment.
- Oil is in good condition and is not dark which indicates degradation (shortens seal life).

If any above condition is noted, call Texacone first for solutions. Always consult the recommended packing installation procedure from your Service manual.

Seal Installation

Liberalily lubricate seal, packing box and plunger with Texacone's Jack's Green Slime. Use nonmetallic tools (available in Texacone's Packing Replacement Kit) to uniformly insert seal into packing cavity. Care must be taken not to damage sealing lips during installation. Sealing lips should always face toward the pressure.

- Seals that are to be installed or "popped" into grooves, should first be twisted into a "U" shape before placed in the groove.
- Split seals should be opened and twisted around plunger. When inserting into box, be sure the split joint is aligned and tight with NO gaps.
- 900 green rod seals will normally feel "loose" when fitted over the plunger. This is the normal design of the seal and will tighten up when installed into the box.



General Information

- Confirm parts are for the correct application. If any head or seal component has to be "force fitted," DO NOT INSTALL! Call Texacone.
- Always inspect old seals and bearings for signs of unusual wear. If abnormal wear is found, contact Texacone immediately for seal analysis.
- Marking seals and components relative to plunger before removal will help locate damaged area.

Packing Arrangements

Consult Service Manual or Texacone's Elevator Packing Catalog for correct placement of seals, bearings, wear rings, and/or wipers. When installing a two-seal arrangement, place an oil return lantern ring between seals. ALWAYS install OEM recommended packing arrangements. NO GLAND COMPRESSION IS NEEDED on packing unless otherwise specified.

Guarantee

If failure or leakage of Jack Packing occurs upon installation, review the Check List at the top of this instruction sheet to ensure that all listed components are in good working condition and the proper instructions for installation have been followed. Should packing failure result from faulty workmanship or materials in the packing set, it will be replaced upon receipt of the used packing or as by prior arrangements. However, Texacone will not be responsible in cases where exact measurements are not provided.

U.S. Patents 600 Series - #4,145,057, Super Slick - #4,526,385, 800 Series - #5,704,615, 900 Series - #6,189,894B1

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