

Installation Instructions For Rotary Lifts

BH-1721, BH-1799

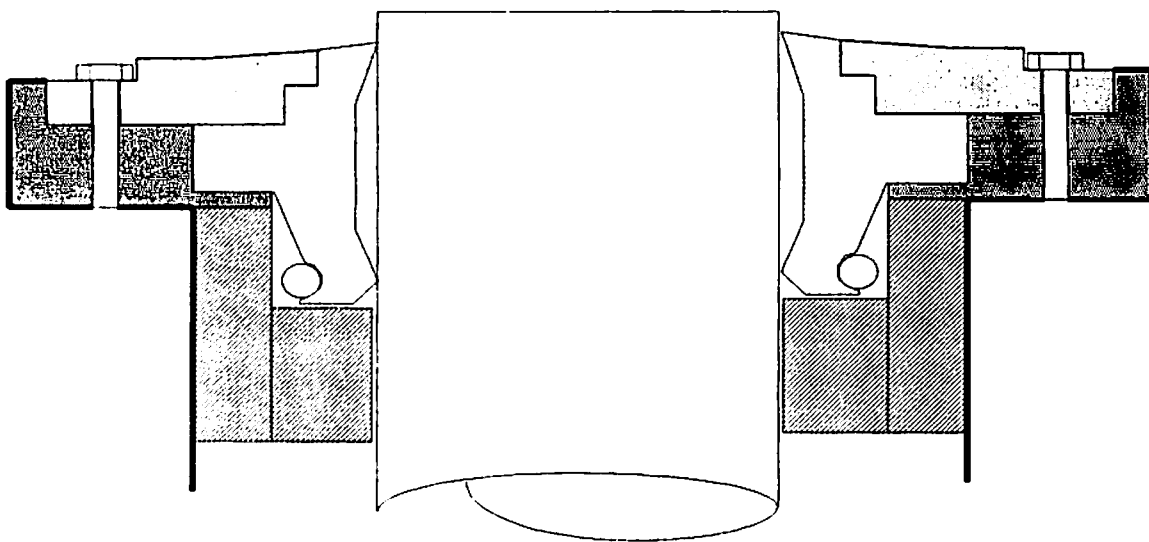
For 8-1/2" and 10-5/8" Plungers

1. Inspect plunger for nicks and scratches. Sand with emery cloth until edges are smooth.
2. Raise the lift and place suitable support under the superstructure. Lower hoist on the supports and be sure air is completely expelled.
3. Remove cap screws that attach cross head to plunger
4. Lower plunger completely.
5. Clean packing gland and floor around jack thoroughly. **THE SMALLEST PARTICLE OF DIRT CAN CAUSE THE HOIST TO LEAK.**
6. Remove the six packing gland cap screws and remove gland and seal.
7. Clean packing box and casing flange thoroughly. Scrape the casing flange with a small putty knife or scraper to be sure there is no concrete or other foreign matter on the flange. Remove old seal from gland and clean and inspect gland thoroughly. If the gland is flawed be sure and replace it with a BH-1721B or BH-1799B packing gland.
8. Before installing the new seal, be sure the top edge of the plunger is smooth and free of rough places. Check the spring for proper location. Place spring in groove around edge of seal making sure the spring coils are evenly spaced around the seal. Place the seal in the gland making sure that it is seated firmly.

DO NOT INSTALL UPSIDE DOWN

Seal marked "This Side Up." Do not use a screwdriver or sharp tool to "shoe horn" the edges of the seal over the plunger. Place the side closest to you over the plunger and work the seal over the balance of the plunger with the thumbs.

9. Be sure gland is down squarely. Tighten all cap screws **SLOWLY IN A CROSSING PATTERN**. If any refuse to pull all the way down, do not force it as the gland may crack. Remove screw and clean concrete and foreign matter out of hole. If screw still refuses to go down, shim under head with flat washer of necessary thickness.
10. Refill and bleed system per instructions with unit.



Please Note: All Names and numbers are used for reference purposes only. It is not implied that any part listed is the product of these manufacturers.

#BH-1721-00