

# In-Ground Lift Packing Installation Instructions - Spring Style for Western Lifts

**BH-1778-2-SP (8-1/2") & BH-1778-SP (10-5/8")**

1. Raise lift to waist height and remove superstructure nuts.
2. Disconnect non-rotator then replace bolt in non-rotator and lower back into guide tube.
3. Place a roller such as a small length of pipe next to the plunger and lower lift. Block or lock valves open.
4. Roll the superstructure to one side.
5. Remove the packing gland nuts and old packing.
6. Thoroughly clean packing cavity. **Even the smallest particle can cause a scratch in the plunger or packing and cause the lift to leak.**
7. Lubricate the new packing and place it over the plunger as indicated in the diagram. (avoid cuts, do not use tools on the packing)
8. Clean and replace gland ring and nuts.
9. Tighten nuts on the gland in a star or crossing pattern. Torque to 10 ft. lbs. on the first go around and then to 20 ft. lbs. on the final go around.
10. Roll superstructure back over the plunger and align with studs. Raise the plunger to waist height and attach super structure and non-rotator.
11. Bleed lift (see instructions) and refill to full if necessary.

## Bleeding Instructions

1. Raise lift about 12 inches.
2. Loosen bleeder plug (1/4" pipe plug located in gland ring) and bleed air from system.
3. Tighten bleeder plug.
4. Lower lift.
5. Check oil and refill to full mark if necessary. Use hydraulic oil with anti-foam, anti-rust additives.
6. After filling and bleeding system, use teflon tape or pipe compound on bleeder plug.

**Note:** It is important not to raise lift after bleeding until oil level is checked and brought up to the full mark. Doing so could reintroduce air to the hydraulic system.

