
HWLU9800 Underground Water Swivel

Service Instructions

The water swivel is fitted with a rope packing sleeve assembly to ensure long service, effective sealing, and ease of adjustment. The stem assembly is cartridge style, and installs as one assembly. Use of three (3) bearings ensures robust stabilization to further deter bearing failure caused by hose whip.

Replacement of stem, bearings, seal, and adjustment of packing:

1. Remove the swivel cap (13), Note: the swivel cap has left-handed threads
2. Extract the cap seal (11) carefully; a new seal should be installed by using a seal installation tool
3. Remove the lock nut (1) from the adjuster (2)
4. Remove the adjuster (2) from the packing nut (3)
5. Remove stem cartridge assembly (8, 9, 10)
6. Remove packing nut (3) from the swivel body (7),
7. Remove used packing (6) from packing sleeve (5) using needle nose pliers.
8. Insert the new stem cartridge (8, 9, 10),
9. Insert the new packing string (6) counter-clockwise using a punch to carefully compact the packing. Ensure the full 24" of packing is inserted in packing sleeve. DO NOT mar the surface of the stem (9) or seal failure may occur resulting in leakage.
10. Insert the packing nut (3) to swivel body (7), turning clock-wise, tighten.
11. Insert the adjuster (2) to the packing nut (3), turning clock-wise until snug.
12. Insert lock nut (1) to adjuster (2) until tight, locking adjuster in place.
13. Packing may be adjusted by loosening the lock nut (1) and tightening the adjuster by turning clock-wise, thereby compacting the packing (6) against the stem (9), followed by re-tightening the lock nut to reset the unit for use.

