



INSTALLATION INSTRUCTIONS FOR QUANTUM SPIKECHECK™ ASSEMBLY PART NUMBER 388-080-5

THIS PRODUCT MAKES RED JACKET QUANTUM™ PUMPS COMPATIBLE WITH VEEDER-ROOT PLLD AND WPLL D CONSOLES

The following defined terms are used throughout the literature to bring attention to the presence of hazards of various risk levels, or to important information concerning the life of product.

DANGER

indicates presence of a hazard which *will* cause *severe* personal injury, death or substantial property damage if ignored.

CAUTION

indicates presence of a hazard which *will or can* cause *minor* personal injury, death or substantial property damage if ignored.

WARNING

indicates presence of hazard which *can* cause *severe* personal injury, death or substantial property damage if ignored.

NOTICE

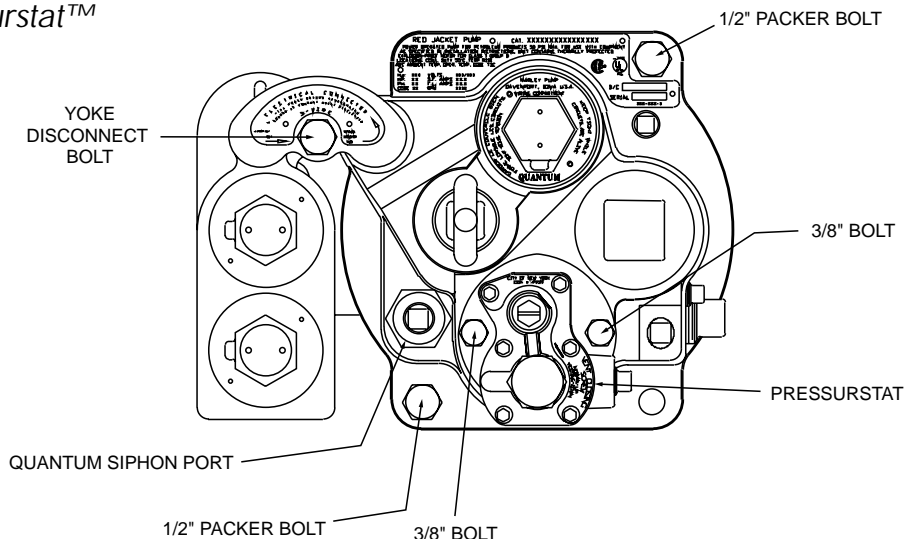
indicates special instructions on installations, operation, or maintenance which are important but not related to personal injury hazards.

Disable the Pump

DANGER Always DISCONNECT and LOCK or TAG OUT the power before starting to service the pump.

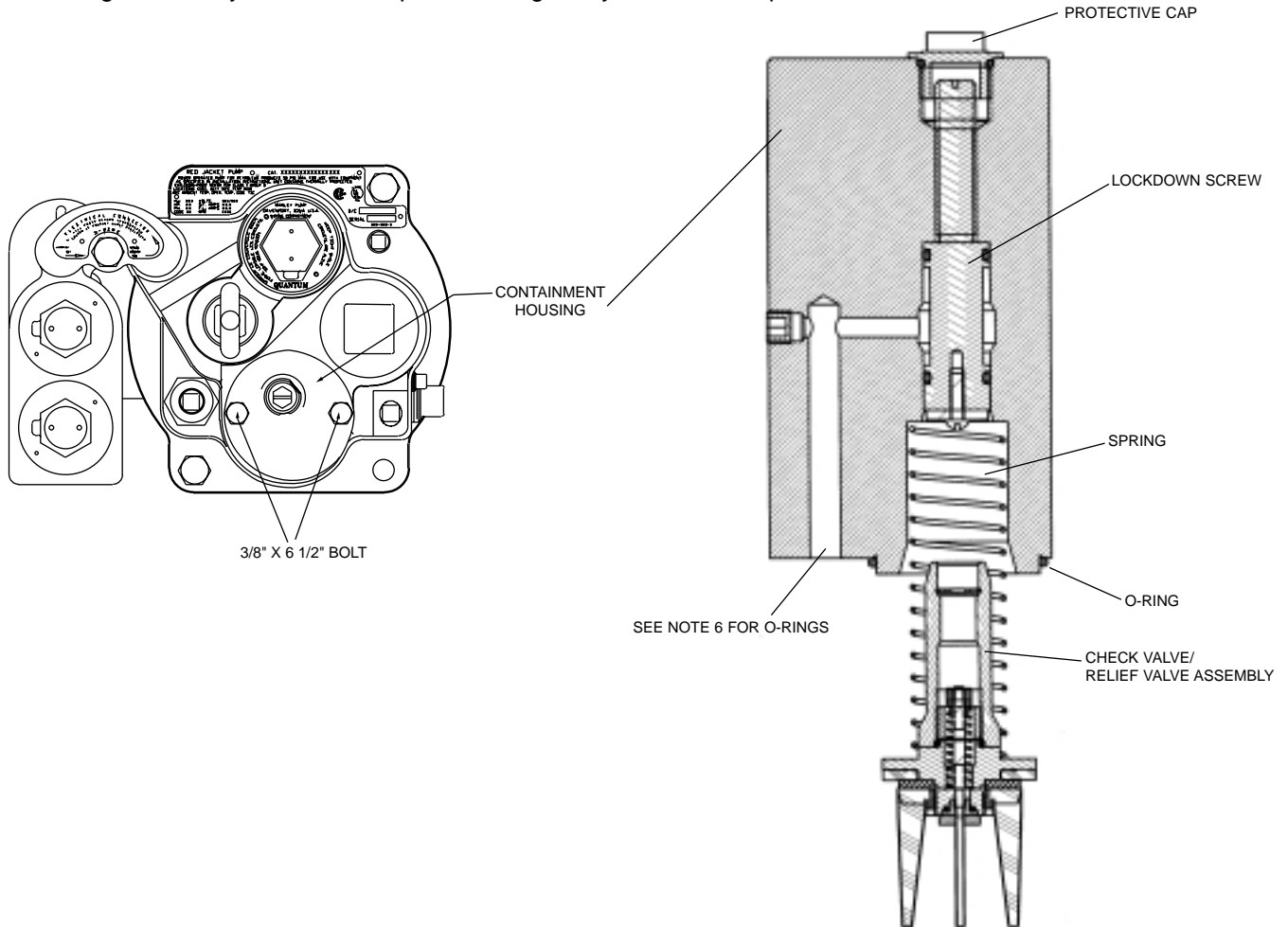
1. Back out the electrical yoke disconnect bolt.
2. Swing the electrical connector aside.
3. Relieve the pressure by backing out the Pressurstat™ adjustment screw to allow excess pressure to flow out to the tank.

Replace the Pressurstat™



1. Remove the old Pressurstat assembly by first disconnecting the siphon tubing (if a siphon tube has been connected to the Pressurstat). If a siphon is required, a siphon check valve will have to be installed into the primary siphon port on the Quantum and the siphon line moved to that location.
2. Remove the two 3/8" bolts.
3. Carefully lift the Pressurstat and remove it from the packer. Remove all three O-rings, check valve and spring.
4. Place new Check Valve/Relief Valve Assembly in the packer.
5. Install new spring over Check Valve/Relief Valve Assembly.
6. Replace all three O-rings with those provided in this kit. The largest O-ring should be installed on the containment housing, and the smaller two O-rings should be set in the packer around the appropriate holes.
7. Carefully set the containment housing over the Check Valve/Relief Valve Assembly and spring making sure bolt holes are aligned.

8. Install bolts through holes in containment housing and torque to 38-42 ft-lb.
9. Swing electrical yoke back into place and tighten yoke bolt. Torque to 25-50 ft-lb.



NOTE: Pressure relief is factory preset between 19 and 25 psi.

Line Testing - Disabling the SpikeCheck Assembly - Relieving Pressure

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1. Remove the protective cap.
2. Rotate the lockdown screw clockwise as far as possible (line pressure will be relieved to the tank during this process).
3. After completion of the line test, rotate the lockdown screw counterclockwise as far as possible.
4. Replace the protective cap.

For Technical assistance, contact the Technical Support Department at 1-800-262-7539



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