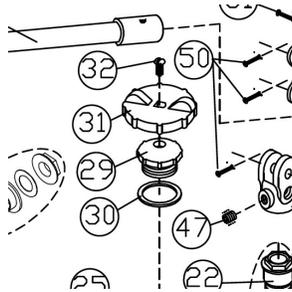


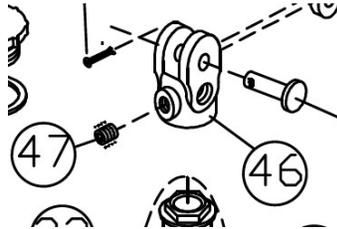
Lubrication of the Raritan PH II Superflush Piston O-Ring

1. With the inlet valves closed, clear the flushing water from the top of the piston by repeatedly pumping the head in the DRY position. Keep cloth handy for any leakage.
2. Remove the pump handle.

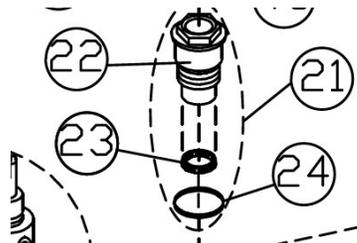
3. Remove screw (part #32) and then remove the forward cap (part #31).



4. Back off the Allen screw (part #47) and then unscrew the plastic fitting (part #46) from the top of the piston rod.



5. Using the 7/8" combination wrench labelled HEAD GLAND, use the ground, box end to of the wrench to remove the gland nut (part # 22).



6. Insert the grease gun nozzle into the cylinder next to the piston rod and inject SuperLube against the cylinder wall. Move the piston up and down by hand and rotate to distribute the grease. Also coat the piston rod with grease.
7. The O-ring is now lubricated. Re-assemble the packing gland by greasing and then sliding the washer alone down over the threads at the top of the piston rod.
8. Screw in the packing nut (part #22) and then lightly tighten with the 7/8" wrench. Ensure Allen screw is tightened against the flat on the threaded portion of the piston rod.
9. Reassemble all remaining parts.