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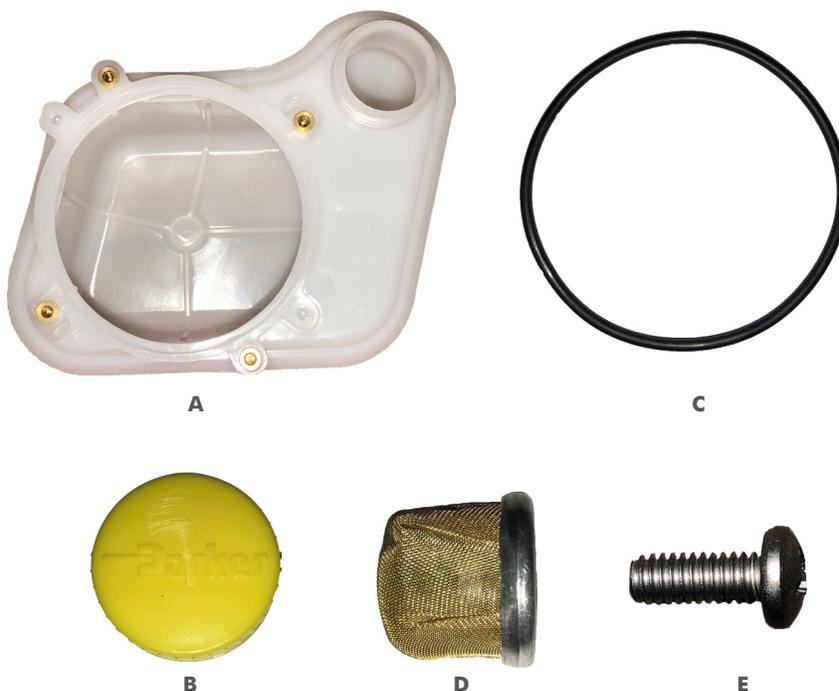
RESERVOIR KIT FOR ALL PUMPS INSTRUCTIONS

Hardware:

- A. (1) Reservoir Tank
- B. (1) Yellow Reservoir Cap
- C. (1) Black O-ring
- D. (2) Hydraulic Fluid Filters
- E. (4) Pan-Head Screws

Installation Tools:

- Rubber Mallet
- Philips-Head Screwdriver
- Paint Filter
- 6 Pt. Deep Socket (5/8")
- 1/4" Wrench (CM1 Pumps ONLY)
- Funnel



INSTALLATION

STEP 1. Find the 4 pan-head screws located on top of the reservoir kit. Use a Philips-Head Screwdriver to remove them.

NOTE: For CM1 Pump Replacements, 1/4" wrench will need to be used to unscrew the hex bolt in the upper right corner (this screw will be used when re-installing reservoir tank).

STEP 2. Check filter screens on bottom of pump suction tubes for damage. If screens are not damaged, move to step 4. If screens are damaged, remove them by grabbing onto the aluminum ring with a pair of pliers and pulling the screens off of the pump suction tubes (**FIG. 1**).

NOTE: To avoid damaging pump suction tubes, do not apply too much pressure to the aluminum ring when removing with pliers.

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STEP 3. Insert filter into deep socket and place socket/filter over pump suction tube. Ensure that the filter's rim is evenly aligned with the tube and tap squarely with a rubber mallet (**FIG. 2**). Repeat this step for the other filter if needed.

NOTE: Be sure to not drive the filter on so far that the pump suction tube bursts through the bottom of the screen.

STEP 4. Drain the old fluid out of the reservoir tank through a paint filter into a clean container. The fluid can be reused if not contaminated.

NOTE: If fluid is contaminated by water, dirt, or other contaminants, the fluid must be replaced.

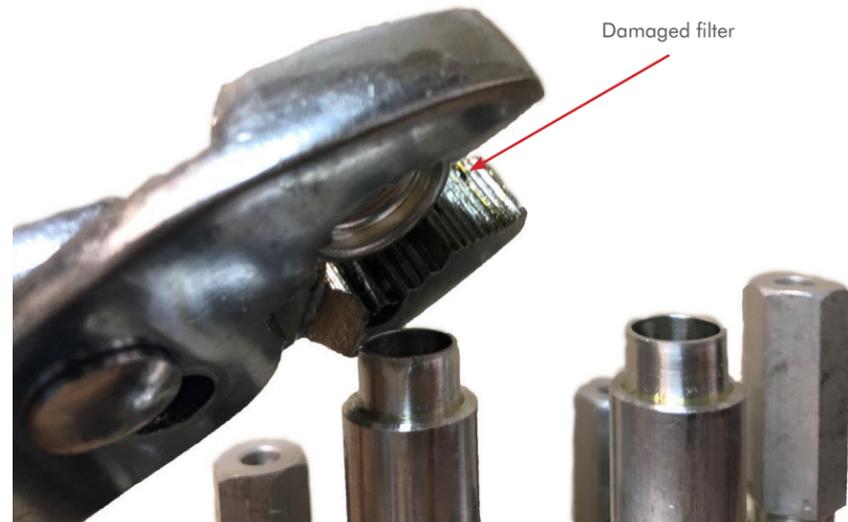


Figure 1



Figure 2

RESERVOIR KIT FOR ALL PUMPS

STEP 5. Place the new black O-Ring onto lip of the larger hole of the new reservoir kit (**FIG. 3**).

STEP 6. Place the pump unit back onto the reservoir, aligning all of the screw holes. Install the 4 screws and tighten snug with a Philips-Head screwdriver or 1/4" wrench.

STEP 7. Using a funnel, fill the reservoir up with either the recycled hydraulic fluid or a new bottle of Green Marine ISO-32 Hydraulic Fluid.

STEP 8. Screw the yellow cap onto the smaller hole and hand tighten snug. The hydraulic unit is now ready to be primed.



Figure 3

RESERVOIR KIT FOR ALL PUMPS

PRIMING THE HYDRAULIC PUMP UNIT (HPU)

STEP 1. Connect Power to HPU.

STEP 2. Manually place the Power-Pole anchor in the deployed position.

STEP 3. Using the advanced dash switch remote control set to slow speed, hold the down button until the **RED** LED on the dash switch stops flashing and the pump stops running. (Approximately 20 sec.) Repeat this process two more times.

NOTE: The HPU will have a high pitch whining sound while priming until the air has dissipated from hydraulic fluid.

STEP 4. Check the fluid level in the reservoir and add if necessary.

STEP 5. Hold the up button until the **RED** LED on the dash switch stops flashing and the pump stops running. (Approximately 20 sec.) Repeat this process two more times or until the Power-Pole anchor is fully retracted.

STEP 6. With the Power-Pole anchor in the retracted state, hold the down button until the **RED** LED on the dash switch stops flashing and the pump stops running. Then hold the up button until the **RED** LED on the dash switch stops flashing and the pump stops running. Repeat this step once.

STEP 7. Set the dash switch to medium speed.

STEP 8. Hold the down button until the **RED** LED on the dash switch stops flashing and the pump stops running. Then hold the up button until the **RED** LED on the dash switch stops flashing and the pump stops running. Repeat this step once.

STEP 9. With the Power-Pole anchor in the retracted state, manually apply a force to attempt to deploy the Power-Pole anchor. If the Power-Pole anchor does not stay in the retracted state, repeat step 8 until it does.

STEP 10. Once on the water, navigate to an area that is deep enough to fully deploy your Power-Pole anchor without it touching the bottom.

STEP 11. Using the dash switch set to medium speed, fully deploy and retract the Power-Pole anchor six times.

STEP 12. Your Power-Pole anchor should be completely primed at this point, but if you suspect it isn't, repeat step 11 until it is or contact JL Marine System's Inc. for Technical Support at 813-689-9932 Option 2.

Need help? Contact our Technical Support Team at **1 + 813.689.9932 Option 2**