

HOLDING TANK PUMP SHUTOFF ROD REPLACEMENT KIT

Please read complete instructions before replacing components.

Parts Included

Your kit will include the following:

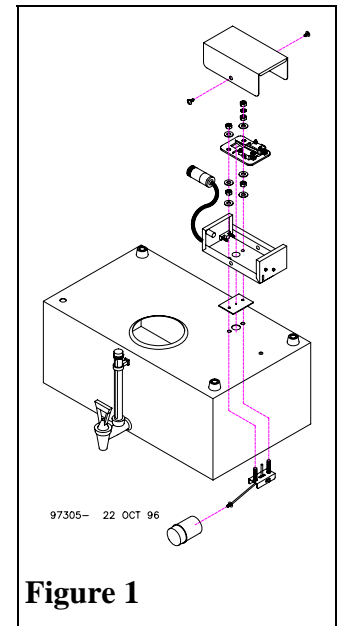
Part #	Qty	Description
100525	1	PUMP SHUTOFF ROD W.A., CT
		OR
100534	1	PUMP SHUTOFF ROD W.A., D8
		OR
101143	1	WELDED ASSEMBLY, PUMP SHUTOFF
100066	1	BOILER TANK FLOAT GASKET SILIC

Tools Required

Red Robertson Screwdriver
7/16" Deep Well Socket w/ Ratchet
Vice Grip

Assembly Instructions

1. Drain the holding tank, storing the distilled water for future use if possible. Disconnect float box cable from distiller head. Lift head off of holding tank and place aside.
2. Remove holding tank lid. Remove screws on the float box cover and remove cover.
3. Remove the nuts attaching the ground wire and lexan switch plate to the float rod studs. Remove ground wire from stud and lift switch plate off of studs.
4. Remove the nuts holding the float rod to the float box and remove the float box. Remove the float rod.
5. Using your fingers, compress the sides of the snap bushing and push it up and through the clip welded to the inside of the tank. This may require twisting the clip, as shown in the circled portion of **Figure 2**. Remove the pump shutoff rod.



6. Unscrew the float from the old rod and screw it into the new rod. This may require use of the vice grips to grip the rod. Slide the bushing off of the old rod and about 5" onto the new rod.

7. Place the rod inside the holding tank and through the hole in the top. Ensure the rod passes through the clip. Press the bushing into the clip.

8. Place the level float rod inside the holding tank in the same alignment that it was

removed. While still supporting the float rod, place the new gasket over the studs. Place the float box over the studs and fasten according to **Figure 1**.

9. Attach the lexan switch plate, ensuring that the switches are facing up. Attach the ground wire. Place covers on float box and replace distiller head on holding tank. Connect float box cable to distiller head.

The distiller should now function properly. If it does not, we suggest taking your distiller to an authorized service representative.

