



PolarCool Pump & Float Replacement

Manual Part # 4801-5314

Tools Required

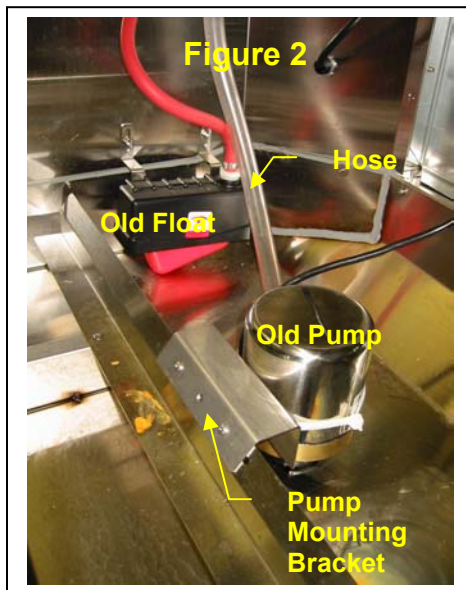
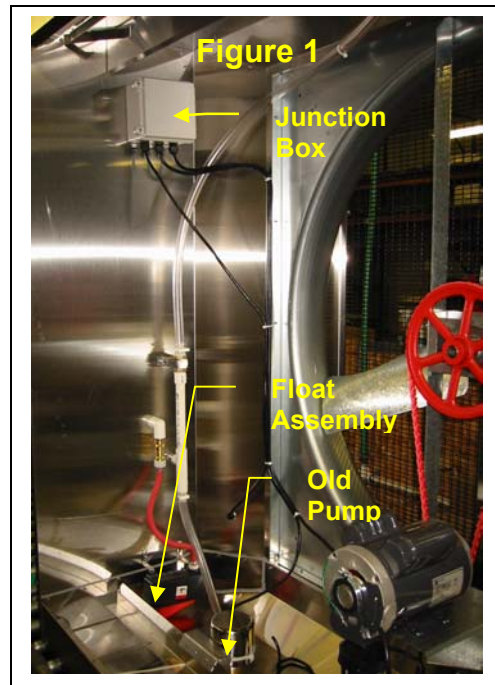
Drill with 3/16" drill bit	Adjustable wrench
Phillips Head Screwdriver	

Parts Required (Shipped Separately)

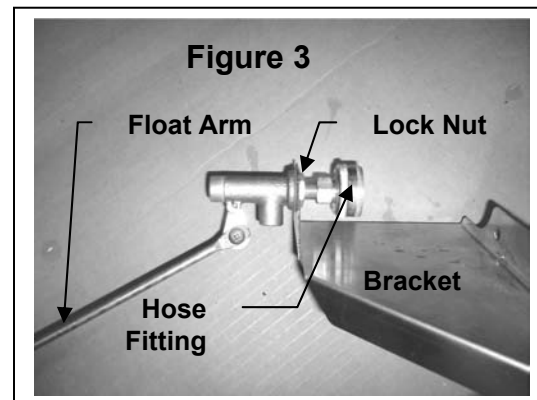
Quantity	Item	Quantity	Item
1	Motor/Pump with Male Fitting	1	Mounting Bracket
2	Adjustable Cable Clamps	1	17 " Section of Hose
2	Mounting Bolts and Nuts		

Directions

1. Remove electrical power from the PolarCool.
2. Identify the parts location as shown in Figure 1.
3. Disconnect 110 Volt power lead at the junction box that leads to the old pump.
4. Remove old pump, bracket and hose connected to incoming water supply. See Figure 2.



5. Remove the old float assembly from the cabinet wall. See Figure 2.
6. Assemble the float valve lock nut and hose fitting to the bracket as shown in Figure 3.
7. Attach the hose to the float assembly as seen in Figure 4.
8. Attach the float assembly to the cabinet wall as shown in Figure 5 with 1/4"x20x1/2" bolts and nuts.



9. Attach the pump to the hose and secure with the existing clamp.
10. Install the hose and pump to the inlet water supply.
11. Place the pump as shown so the pump is touching the bottom of the PolarCool as shown in Figure 5.
12. Attach the pump bracket to the front cabinet using the old mounting bolt and nuts.
13. Reconnect the electric pump cable to the junction box that was removed in Step 3 above. See Wiring Diagrams below.
14. Turn on system and check tightness of water hose connections.

