

# JDF-2S Silver Series Recirculating Pump Removal



## **Prior to servicing the dispenser:**

- Sanitize the dispenser before you begin the pump removal process.
- Disconnect the water and electrical supply.
- Basic standard tools and 1/4" and 5/16" socket with 1/4" ratchet ready.

**Step 1:** Remove concentrate dispense tips by turning 1/4 turn to the left, pull straight down.

**Step 2:** Open cabinet door, lift and remove product shelf to access dispense platform.

**Step 3:** Remove front thumb screw holding the dispense platform.

**Step 4:** Disconnect 12 pin connector above the dispense platform in the rear.



**Step 5:** Disconnect 3/8" water line quick disconnect from the dispense platform.

**Step 6:** Remove dispense platform by pulling forward.

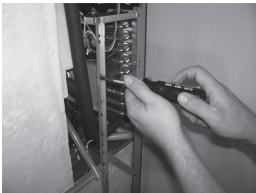
**Step 7:** Remove left and right side panels via 4 standard screws.

**Step 8:** Remove silicone condensation hose out of bath tank along right rear side of recirculating pump.



**Step 9:** Disconnect pump motor and condenser fan wires at the 1/4" spade terminals going to the machine harness.

**Step 10:** Remove 2 screws left and right side of the condenser fan mounting bracket.

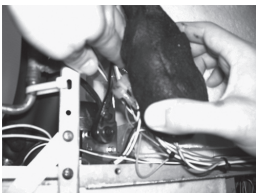


**Step 11:** Gently remove condenser fan out the right side of the machine without damaging the condenser fins.

**Step 12:** Remove screw clamp from top hose connection going to the cabinet water cooling coil, (left side), and remove braided tube from copper coil end. Use 1/4 inch nut driver or socket for the clamp.



**Step 13:** Remove the 4 hex screws (1/4" socket) from the pump mounting bracket connected to the pump casing.



**Step 14:** Grab the pump motor and lift upward while starting to tilt towards the rear of the machine to remove the right side of the machine.

**Step 15:** Re-install pump in reverse order making sure pump wires are routed away from the condenser fan blade.

**Step 16:** Final placement of recirculating pump, the pump outlet hose will be facing the rear of the dispenser.