

JDF-4S 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 platforms.

Step 3: Remove front thumb screw holding each dispense platform.

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



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

Step 6: Remove each dispense platform by pulling forward.

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

Step 8: Lift condensation "y" fitting and braided return hose along left side and right rear side of pump and set aside.



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

Step 10: Remove screw clamp from top hose connection going to the cabinet water cooling coil, (right side), and remove braided tube from copper coil end. Use 1/4 inch nut driver or socket for the clamp.



Step 11: Remove 2 screws left and right side of the condenser fan mounting bracket.



Step 12: Remove condenser fan assembly out the right side of the machine without damaging the condenser fins.

Step 13: Remove the 4 hex screws (1/4" socket) from the pump mounting bracket going directly 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 out the right side of the machine.

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

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