

## 1400 / 1425 LITTLE GREEN



## EXTERNAL TROUBLESHOOTING – 14251

1. NO FLOW – Check Solution Bottle by depressing the piston to see if water will flow out. Check that o-ring is present.
2. Check Receiver for debris.

Depress piston



O-ring



Check Receiver for debris in Receiver

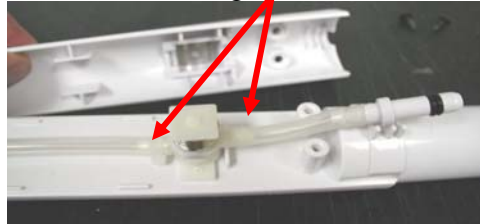


3. Fill solution tank ½ full and test for flow.
4. Remove Trigger Valve Assembly cover on grip and check for clogged hose.

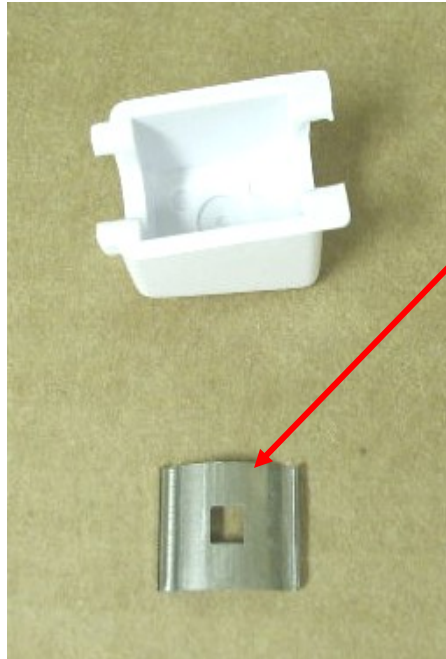
Remove (2) screws



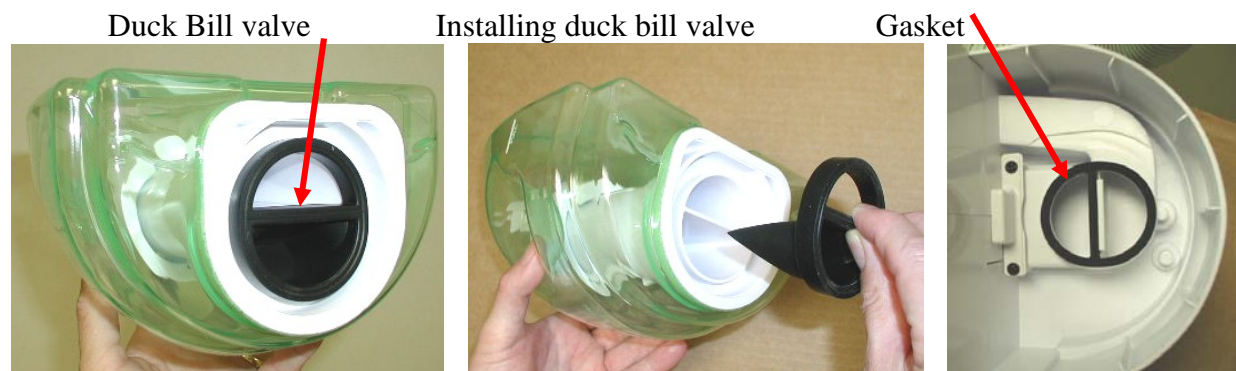
Check for clogs



Reassemble Trigger Valve Assembly cover so leaf spring faces down so the curved side touches the trigger valve



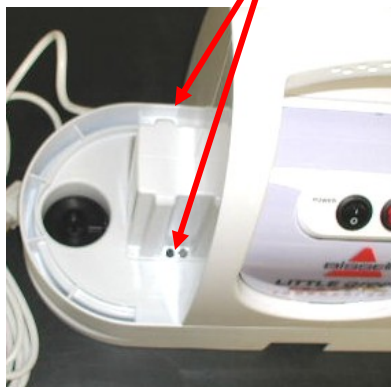
5. NO SUCTION / UNIT LEAKING – Remove Recovery Tank and check for proper installation of duck bill valve.
6. Check to make sure gasket is in place to receive Recovery Tank



## ACCESSING THE HEATER TO REPLACE OR CLEAN– 14251

1. Remove (2) screws from the LH side of the unit – under Solution Tank and remove (2) screws from the RH side of the unit – under the Recovery Tank.

(2) screws LH side



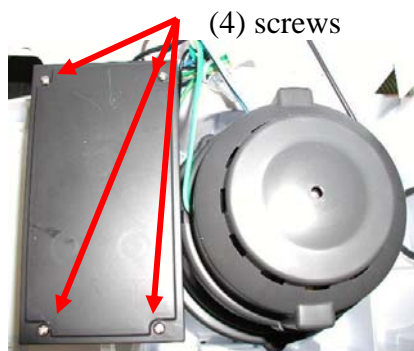
(2) screws RH side



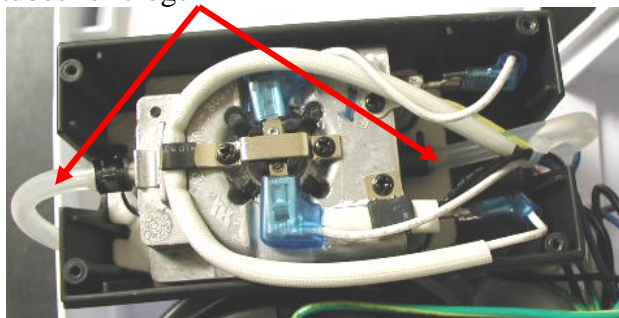
Carefully remove cover so wires stay intact



2. Remove (4) screws from heater box cover plate.
3. Check tubes for clogs.
4. Remove Heater and blow out to clear possible debris



Check tubes for clogs

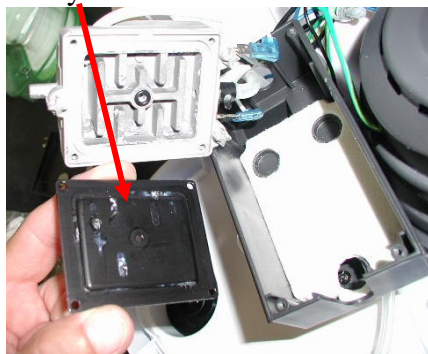


5. To access heater cavity remove (4) screws on bottom plate

(4) screws



Heater cavity – check for debris

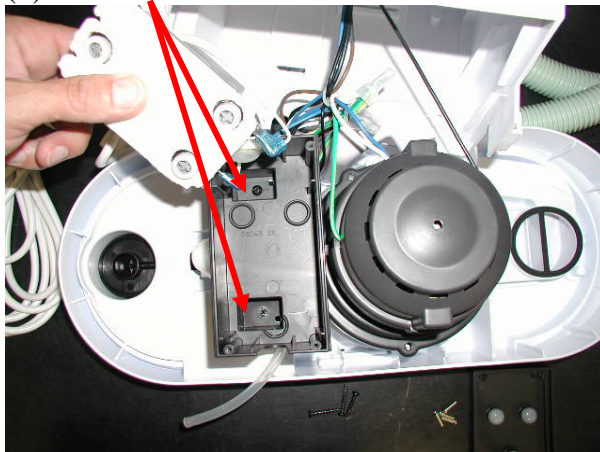




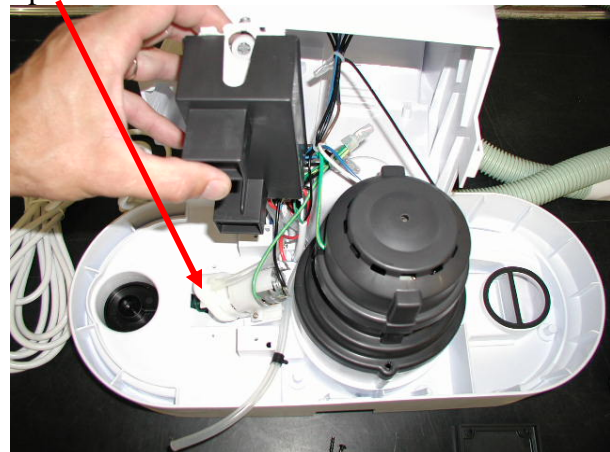
## PUMP ACCESS

1. Remove (2) Heater Housing screws to access pump.

(2) screws



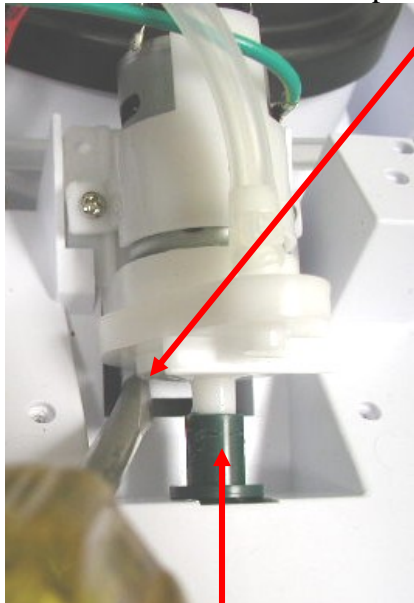
Pump



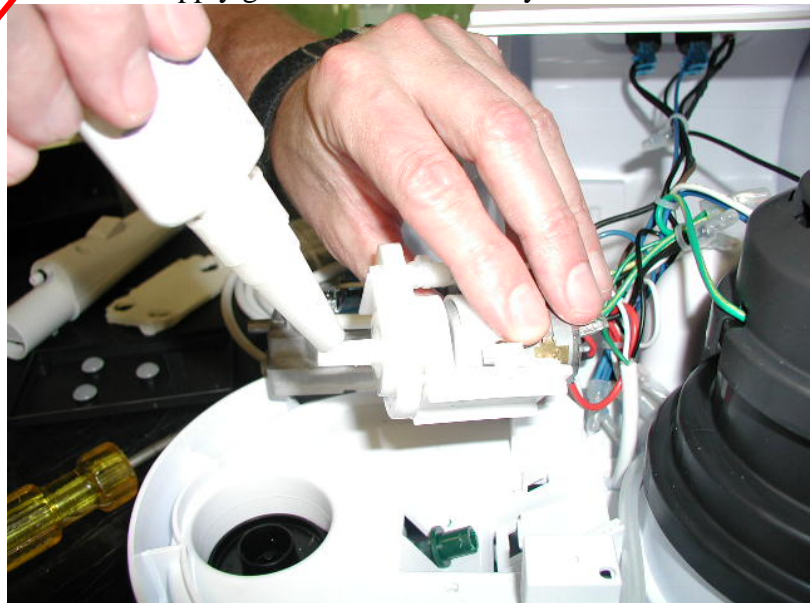
2. To remove the pump you must break the glue bond on the tube connection going to the Receiver. Twist back and forth to release tube from connector.

Use screw driver to depress tab to release pump so it can be slid forward and out of its retaining slot.

Push down on tab to release pump



Apply glue before reassembly



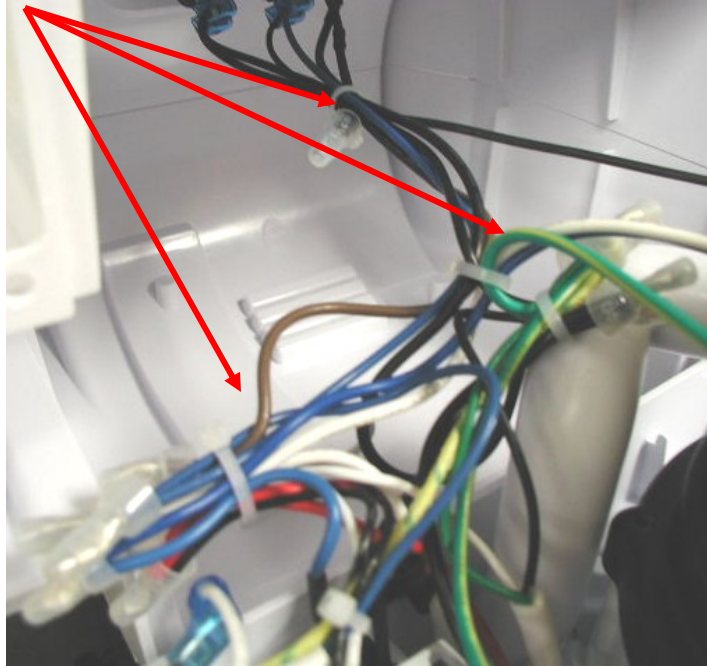
Twist to break glue bond

3. After the pump is installed and you are ready to replace the heater box make sure you do not pinch the flow tubes between the bottom of the heater box and the pump.

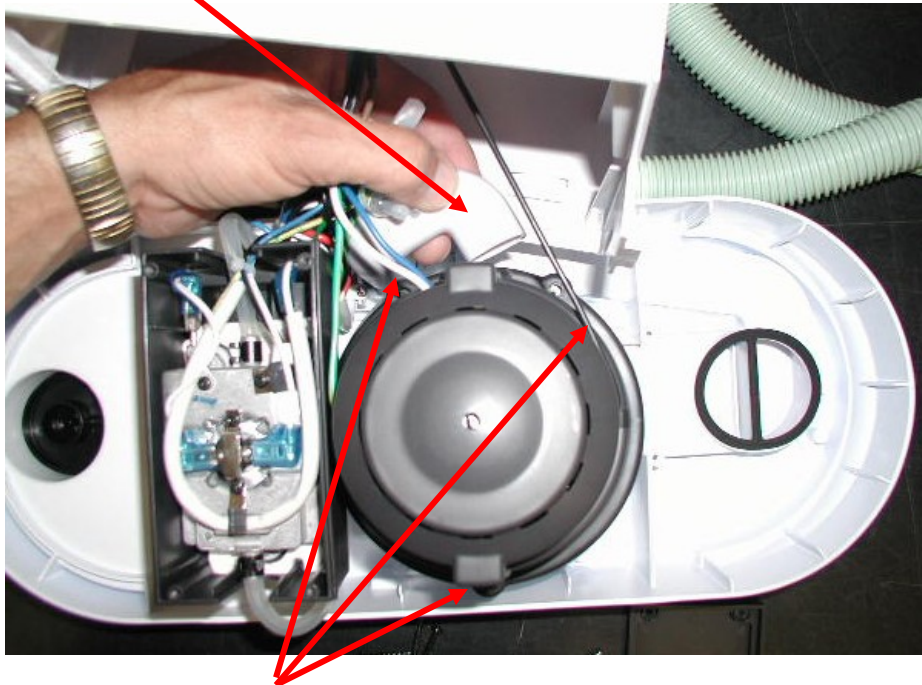
## MOTOR ACCESS

1. Cut wire ties holding wires going to motor in 3 places.

Wire Ties

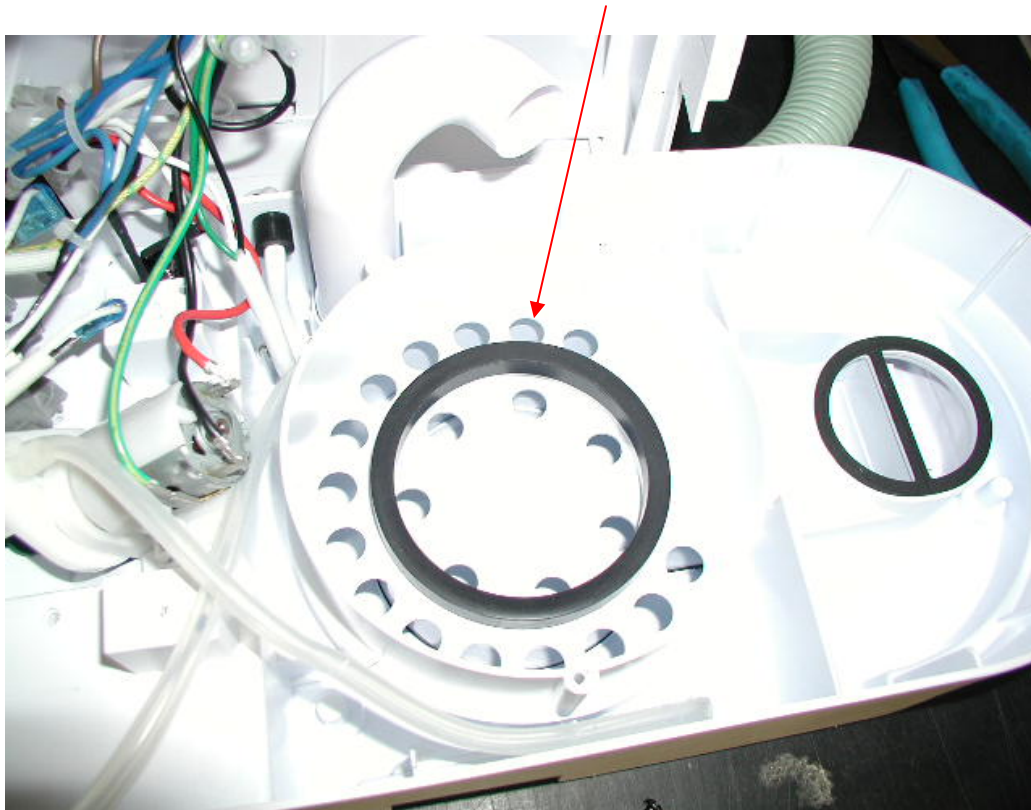


2. Remove wire nuts and free wires leading to motor.
3. Remove UPH duct by swinging it back out of the way.



3. Remove (3) screws holding motor.

4. When replacing motor make sure Motor Gasket is in place.



POTENTIAL LEAK POINT

If the UPH hose is not drained it may show a leak at the bottom of the elbow.

