

SINGLE FILL VALVE - REPLACEMENT INSTRUCTIONS



CAUTION: SERVICING

- DISCONNECT MAIN POWER SOURCE BEFORE ACCESSING INTERNAL COMPARTMENTS.
- THE PLUMBING AND ELECTRICAL COMPARTMENTS MAY CONTAIN HIGH VOLTAGE COMPONENTS AND WIRING. ACCESS SHOULD BE LIMITED TO AUTHORIZED PERSONNEL ONLY.
- DURING AND FOLLOWING OPERATION OF THE HUMIDIFIER, THE STEAM COMPONENTS IN CONTACT WITH THE STEAM CAN BECOME HOT AND BURN IF TOUCHED.
- NORTEC DOES NOT ACCEPT ANY LIABILITY FOR INSTALLATIONS OF HUMIDITY EQUIPMENT INSTALLED BY UNQUALIFIED PERSONNEL OR THE USE OF PARTS/COMPONENTS/ EQUIPMENT THAT ARE NOT AUTHORIZED OR APPROVED BY NORTEC.

Step 1

1. Shut off water supply to the unit.
2. Disconnect power to unit.
3. Locate Fill Valve.
4. If necessary, remove cylinder.

(Refer to unit's Operation Manual)

Removing old Fill Valve :

Step 2

1. Note or label the wiring to the solenoid, then disconnect wire terminals.
2. Caution : The remaining water located in the hose will spill out. Have something in hand to absorb the water. Disconnect hose from valve nozzle by using pliers to pull spring clamp away.

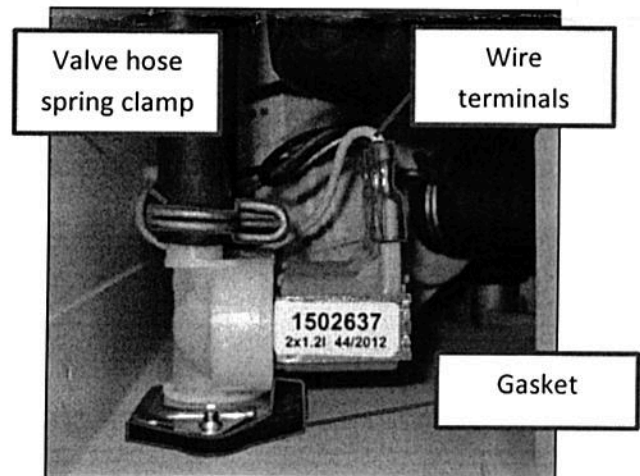


Figure 1 : Step 2

*The Fill valve may not be the same as the one in the picture, nor at the same location. Refer to Operation Manual

Step 3

1. On the opposite side of the wall where the valve is mounted, unscrew the fitting from the fill valve, and remove screws.

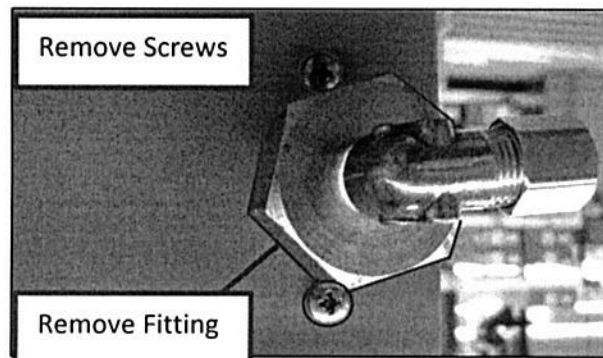


Figure 2 : Step 3

Installing new Fill Valve :

Step 4

1. If necessary, reposition valve's metal bracket by sliding it out.
2. By pulling the solenoid out of the valve, you may orient the terminals in a more convenient direction.
3. Add the gasket to the fill valve IF previous fill valve had one.
Align this one with metal bracket as shown on Figure 1.
4. Place new Fill Valve into port.
5. Use provided machine screws (replacing those removed in step 3) to fasten the valve onto the wall of the unit.
6. Screw fitting back onto valve.

Step 5

1. Place provided spring clamp onto hose.
2. Slide hose onto valve, then slide spring clamp around valve nozzle. Ensure that the clamp is tight around the valve to avoid leaks.
3. Reconnect wires to solenoid.

Step 6

1. Restart unit. Observe components and connections for leaks.

FOR MORE INFORMATION ON MAINTENANCE AND REPLACEMENT, PLEASE VISIT :
[<http://www.humidity.com/ca/climate/en/humidifiers/electric.html>]