



Tampa

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Resin Replacement Guide

by Matthew C. Glass
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Replacing the resin is simple if you take your time and are patient. It is a messy job and I recommend you get the following items before beginning the process.

BEFORE STARTING

1. Some type of Porous Bag (Sand Bag, Etc.) or Trash Bag.
2. Silicone for the O rings -They might be dry.
3. Some assistance from a neighbor to get the valve off the tank.
4. Duct tape to cover the distributor.
5. A funnel or bucket with a hole cut to fit the top of the tank.



THE FOLLOWING ARE THE STEPS TO REMOVE THE VALVE FROM THE TANK:

1. **UNPLUG THE UNIT-** If you have an electronic valve or a control valve that has to have electricity to move through the cycles do this after step 4.
2. **BYPASS OR TURN OFF THE WATER TO THE UNIT**
3. **DISCONNECT THE BRINE LINE FROM THE SALT TANK**
4. **PUT THE UNIT IN BACKWASH TO RELIEVE THE WATER PRESSURE ON THE UNIT AND THEN DISCONNECT THE DRAIN LINE**
5. **DISCONNECT THE UNIT.** Most units have either a union type disconnection (Clack and Autotrol) or some type of clip system (Fleck, Sears, Etc.).

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6. Once you have disconnected the unit from the plumbing - Unscrew the valve or any other type of connection system. You may need help to get the valve off.

NOW IT IS TIME TO REMOVE THE DISTRIBUTOR AND RESIN:

1. The distributor may be stuck slightly. THE BEST WAY TO FREE THE DISTRIBUTOR IS TO PUT WATER DOWN THE CENTER OF THE TUBE WHILE PULLING IT UP. THE WATER WILL FREE THE DISTRIBUTOR AND BASKET FROM THE GRAVEL AND RESIN

2. REMOVE THE OLD RESIN. THE BEST WAY TO DO THIS IS TO STICK THE SAME HOSE UP THE TANK AND LET THE WATER PUSH THE RESIN OUT OF TANK.

3. AFTER ALL THE RESIN IS ON THE GROUND - SHOVEL IT UP AND DISPOSE OF IT

NOW IT IS TIME TO REPLACE THE RESIN:

1. Put the Distributor Tube into the tank and tape the opening of the pipe. You cannot get resin or gravel inside the distributor tube.

2. Get a bucket 5 gallon type and cut a hole that will fit over the tank – Tape the Sides. Or use the funnel provided with the package (optional)

3. Fill the tank with the large gravel first and then the fine gravel. You may have no gravel or just one bag of gravel. If you do not have gravel do not worry about it.

4. Put the $\frac{3}{4}$, 1, 1.25, 1.5, or 2 Cu Ft of Resin in the tank

5. Remove the tape

6. Clean the threads of any resin etc. This will possibly make the valve not seat correctly

7. Take the Valve and screw back on the tank – be careful not to cross-thread the tank. We usually go backwards until it locks in and then tighten it down. WE RECOMMEND THAT YOU PUT SILICONE ON THE O-RINGS FOR THE TANK AND DISTRIBUTOR.

8. After you have the valve on take it and place it where you want it.

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NOW IT IS TIME TO RE-INSTALL YOUR UNIT

1. RECONNECT THE PLUBING AND THE BRINE LINE FOR THE BRINE TANK. RECONNECT THE DRAIN LINE. YOU CAN ALSO USE THE SILICONE ON ANY O-RINGS FOR CONNECTING TO THE PLUBING
2. FILL THE TANK WITH WATER SLOWLY
3. PLUG THE UNIT BACK IN AND PUT THE UNIT IN BACKWASH - YOU WILL HEAR THE AIR IN THE TANK GO OUT THE DRAIN LINE
4. TURN THE WATER BACK ON AND LET BACKWASH AND RUN THROUGH THE WHOLE CYCLE.
5. IF YOU HAVE ANY ODOR PUT 1/4 CUP OF BLEACH IN THE BRINE WELL TUBE AND THEN REGENERATE AGAIN.
6. ANY QUESTIONS CONTACT US

OTHER SUGGESTION:

YOU MAY WANT A TOP BASKET FOR FLECK, CLACK AND AUTOTROL UNITS. THE TOP BASKET WORKS WELL TO KEEP ANY FOREIGN MATERIAL AND RESIN FROM GETTING INTO THE VALVE.