

Sample of Typical OPWC Installation Guide

Installation Guide for Loading the Media

Loading your whole house conditioner is simple, and interesting! Please follow the step by step loading instructions below, which will take about 10 – 15 minutes.

Look inside your resin tank, (the tank that is tall and slender with a 2 ½” hole in the top of it), and there will be a 1” plastic tube inside. This is the “Riser Tube” that delivers conditioned water into your home through the Fleck valve.

Fleck control valves require that the top of the tube, should be even with the top opening of the resin tank...

(See Fig. 1)



Figure 1

Put a piece of tape over the top of the tube, to keep the resin/media from falling inside the tube!

Next, stand back and look at your resin tank, and make sure it is standing straight up and not tilted to one side. Sometimes during shipment, the black “Boot” on the bottom of the tank will get knocked out of alignment and you will need to straighten it out before filling the tank with resin.

If your tank is a bit tilted, simply pick the tank up 2 - 3 inches off the floor and drop it gently but firmly down, favoring the side of the boot that needs to be adjusted to make the tank stand straight again. The boot will move and be easily adjusted, so the resin tank will stand up straight.

If you have a resin funnel, put it on top of the resin tank with the riser tube still inside the resin tank. Make sure the top of the tube has a plastic plug or some tape over the end of it to keep resin/media out!

Next, add the resin/media to the tank until it is a bit over half full. Then fill the tank up with water until it is about 2 – 3” from the top opening.

NOTE:

If your unit is supplied with gravel, we recommend that you add about 12” of water to the resin tank first, then slowly add the gravel to the resin tank, while holding your finger or thumb down firmly on top of the riser tube.

This will help keep any gravel from getting underneath the strainer basket that is on the bottom of the riser tube.

After you have all of the gravel in the tank, then add the resin/media, allowing it to fall down inside the resin tank around the riser tube. (See Fig. 2)



Figure 2

When you have installed all of the resin into the resin tank, the tank will be approximately 1/2 to 3/4 full of resin/media.

NEXT.... BE SURE TO REMOVE THE PLASTIC PLUG OR TAPE, FROM THE TOP OF THE RISER TUBE, BEFORE INSTALLING THE CONTROL VALVE ON TOP OF THE RESIN TANK!!