

Special Note: As a courtesy we have already programmed the Valve. The only thing that needs to be set is the current time of day by holding in the up arrow until the time of day moves. Once you are at the current time of day simply tap the recycle button all the way to the left.

Installation:

Place a piece of tape on the open end of the distributor tube to keep any media from falling into the distributor while pouring the media into the mineral tank (unless a plug is already in place) Place the funnel (provided) into the mineral tank, and begin to pour or scoop the media into the mineral tank. NOTE: if you received gravel add the gravel first then the media. (the gravel is usually already in the tank) Be careful to keep the distributor tube centered as best you can, while filling. An easy (but slower) way to fill the mineral tank is to take a small scoop and pour the media into the funnel.



note: if you have been shipped more than one bag of media. The media is the same in each bag so you can pour it, in any order.

Once the filling of the mineral tank is completed, carefully remove the tape or plug from the distributor tube. Do not pull upwards on the distributor tube.

Install the Air Injection Iron Filter before a water softener or other filters when applicable.



Install Upper Collector about six inches from the top of the tank pointed end facing up.

The control valve (head) now must be screwed onto the mineral tank. Be sure the large O-ring is in place and lubricated (you can use standard cooking oil to lubricate, if necessary).

As you start to screw the control valve onto the tank, make sure the hole in the center of the control valve fits over the distributor tube.


Note: DO NOT USE pipe dope or tape on the threads! The control valve should be hand tightened, snugly, clockwise. DO NOT OVER TIGHTEN VALVE!

You will need a drain for the backwashing cycles. The drain should be no further than 20 feet from the Filter.

You will need to purchase this flexible 1/2 i.d. plastic pipe (can also be vinyl, polyethylene, polybutylene, etc) and a small clamp to hold the tubing over the fitting. The same size plastic pipe will be used in Step 8. This backwashing drain line will be under pressure when the backwash cycle is working, so make sure the drain line is secured.

The drain line will need to drain into a drain, which should be a minimum of 1 1/2" size, and ideally be below the top of the head of your softener. Local codes should be adhered to.

Do not connect the drain line directly into a drain. Allow an air-gap between the drain line and waste line to prevent possibility of back-siphon. Be sure to use teflon tape on this step. Now you will connect the drain line.

Run a manual back wash by holding the recycle button  down for 10 seconds. Once that is done then so are you please enjoy your newly filtered water !

Please call us with any installation questions Toll Free 1877 477 5452. We love to help!!!