

Brine Tank

Installation Manual



Parts List

Note: **Softening salt sold separately.** Available at most home good stores. We suggest [2 to 3], 40 lb bags. We do sell salt on our website www.aquascience.net if you are having trouble finding it locally.



Brine Tank & Brine Tank Cover



Salt Grid Base w/ (4) Legs*
*(*assembly required)*



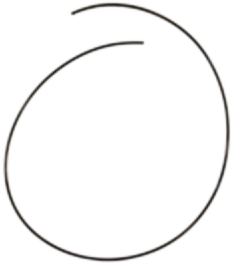
Float Tube



Float Tube Assembly



Brine Hose to Fleck Valve Connection Assembly



Brine Hose
(Colored Tube 3/8")



Backwash Line
(Clear 1/2")

Brine Tank Assembly

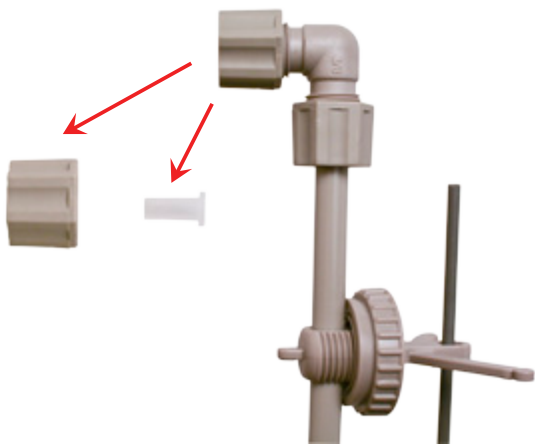


Snap the (4) Legs into the Salt Grid Base. Then insert the Float Tube into the Salt Grid Base. Push it through until it touches the ground.

Make sure that the hole in the Float Tube is facing straight outward (See next step).

Insert the Salt Grid Base you just assembled into the Brine Tank. Make sure that the hole in the Float Tube lines up with the hole in the Brine Tank.

NOTE: You will need to remove the Float Assembly to properly adjust



Remove the Nut from the top of the Float Assembly and set aside.

Watch for a small Plastic Insert that's hiding behind the Nut. You'll need to insert it into the Brine Hose. It's a good idea to do this right away so this small piece doesn't get lost.



Note: Make sure push that Plastic Insert all the way into the Brine Hose.

Adjust the rubber grommet on the Float Assembly to about 12 to 16 inches from the bottom of the Assembly.



- Make sure all connections are **hand tight**. Be sure not to over tighten or use tools. It could damage the threads.

Brine Tank Assembly (continued)



Take the nut that you removed from the top of the float assembly and fit it onto the end of the brine hose. Fit enough so that just a little of the Brine Hose fits through the nut. It will be a snug fit so be sure it is tight.

Place the small plastic Insert into the end of the brine hose where you just fitted the nut.



Hand tighten the nut onto the elbow and place the float tube cap onto the float tube.

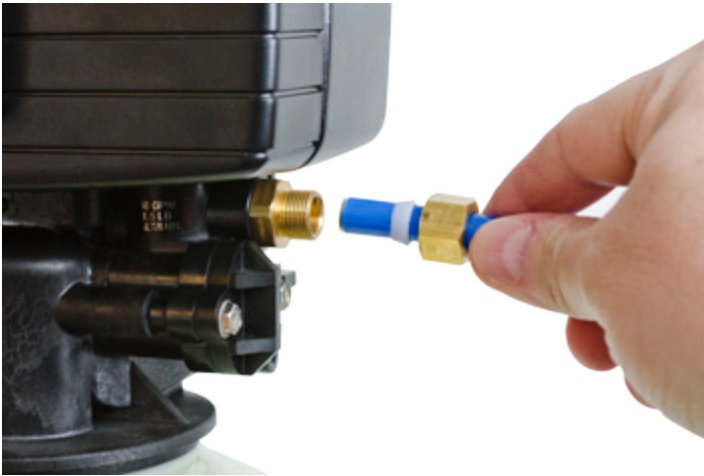
Next pour two, 40 lb bags of softening salt into your brine tank and place the cover of the brine tank on securely.

Important: Make sure not to over tighten the connections with tools. Doing so could damage the threads.

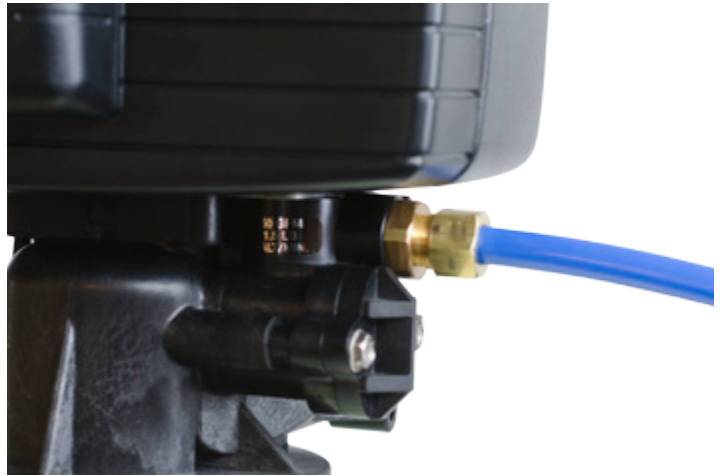
Assemble the Valve Connection Pieces into the other end of the Brine Hose.



Brine Tank Assembly (Fleck 5600)



1.) Screw the valve connection assembly to the control valve.



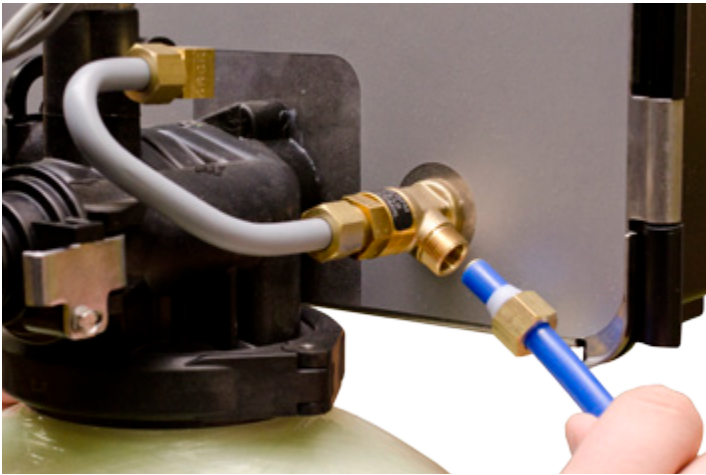
2.) Snug using an adjustable wrench.



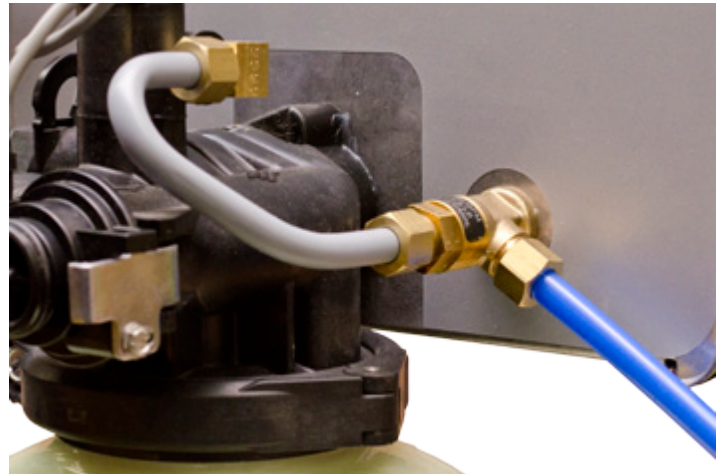
← 3.) Insert the backwash line onto the barb. It will be a snug fit. You will have to use a little force to get it all the way on. →



Brine Tank Assembly (Fleck 2510)



1.) Screw the valve connection assembly to the control valve.



2.) Snug using an adjustable wrench.



3.) Insert the backwash line onto the barb. It will be a snug fit. You will have to use a little force to get it all the way on.

