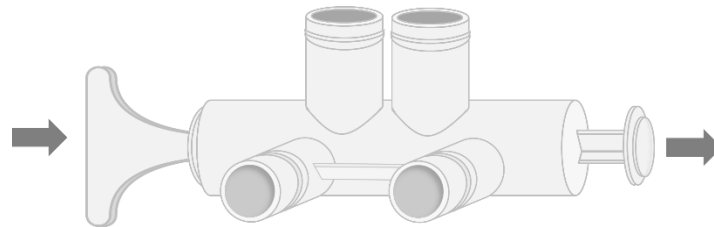
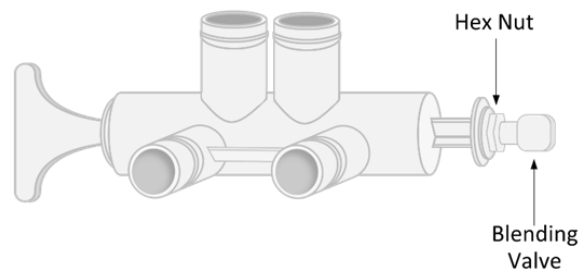


Instructions

1. Turn the main water off in your home and open a nearby softened water faucet to relieve pressure in your plumbing.
2. Bypass the water softener by pushing the handle in on the back of your unit. This will stop water from coming in or out of the softener while you work.



If you have a blending valve, make sure it's closed so no hard water is coming through. Refer to [What is a Blending Valve](#) for instructions.



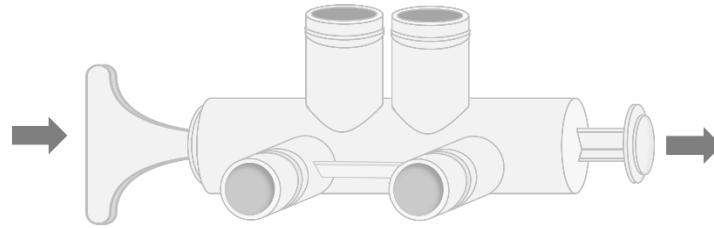
Depressurize the Unit

3. Hold the Recharge button until the motor starts to turn, then let go. The motor will stop after a few seconds. You will see 'Recharge Now' or 'Recharging' flashing on the screen.
4. Press the 'Recharge' button one time quickly. The motor will turn on, moving to the next cycle.
5. Repeat Step 4 until the flashing 'recharge' indicator disappears from your screen.
6. Unplug the softener's power cord from the unit.

If you are unable to do a Recharge because the screen is blank or buttons won't work:

- Shut the water off to the home, while the softener is in service.
- Open the faucets to let the water run to depressurize your plumbing.

- Then bypass the softener (by pushing it in) before turning the water back on.



7. Remove the top cover:

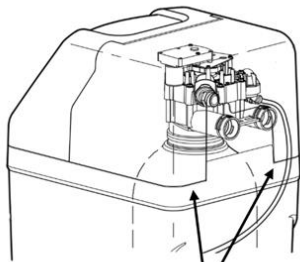
a. On the back of the unit, unhook the two clips that hold the cover onto the tank below (Figure 1). Flex/pull the cover out and away from the softener at these clips.

b. There are two similar clips holding the front of the cover on as well. Slide the cover towards you to release these clips, being careful not to disconnect any wires. (Figure 2). It is normal for the plastic cover to produce some noise as it shifts and bends.



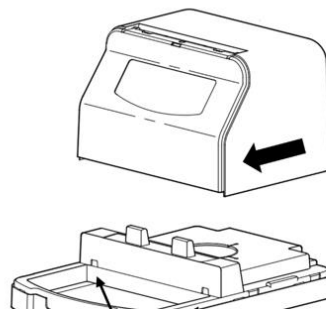
Clips

Figure 1



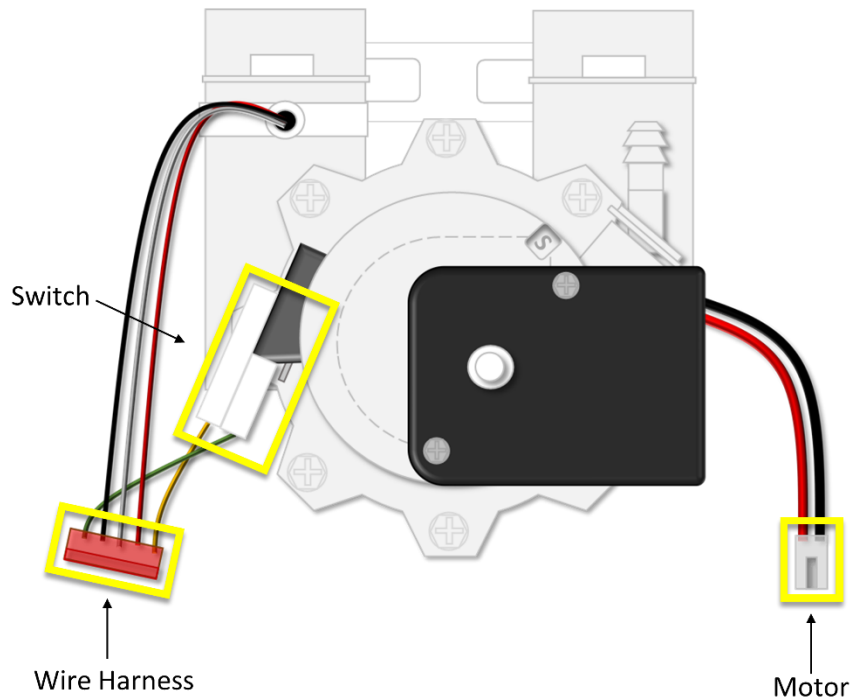
Clips

Figure 2



Clips

8. Disconnect the electronic connections from the top of the softener:

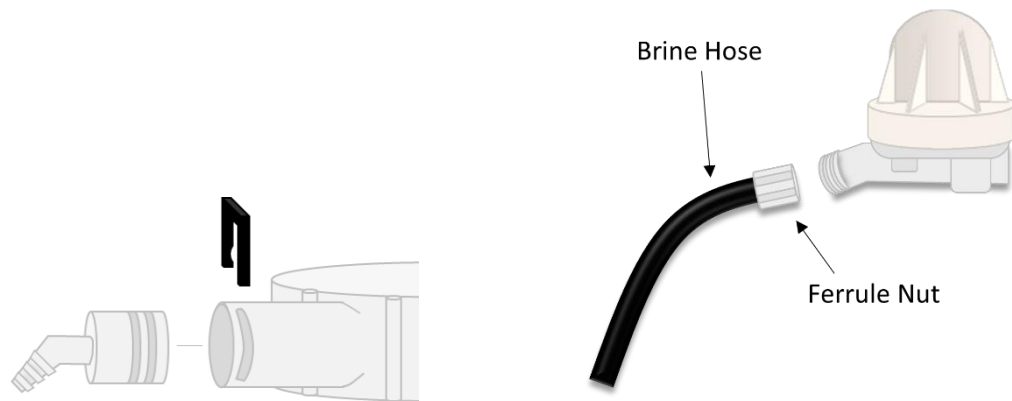


- a. Motor - unplug thick black and red wires at clear plastic connection piece.
 - b. Switch - unplug the white plastic connector at end of orange and green wires.
 - c. Wire Harness - unclip harness from around the outlet port.
- 9.** You should now be able to remove the top cover of your unit, keeping all the wires still connected to the control board.
- 10.** Remove the black C-clips from the softener/bypass connection. Pull one side of the black plastic C-clip away from the softener, and slowly roll it towards the other side to remove.
- ***If the clips seem stuck, slowly and gently rock the softener back and forth slightly while applying pressure to the clip as described above to free them.
- 11.** Pull the softener away from the bypass assembly.

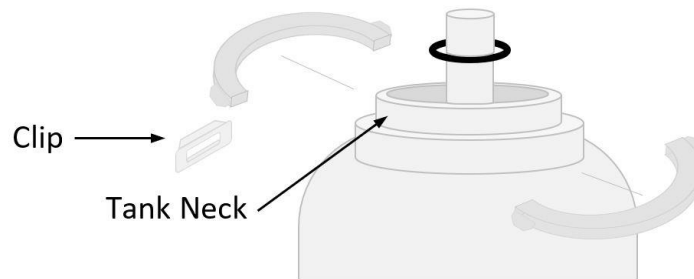
Disconnect Valve Head

12. Disconnect the Drain hose by releasing the black clip on the right-hand side of the head (pictured below left). Have a towel nearby to catch any residual water from this line.

13. Disconnect the Brine hose by unscrewing the white nut attached to the Venturi (pictured below right).



14. Remove the large white clamps from the tank neck by unhooking the retainer clips that hold them together.



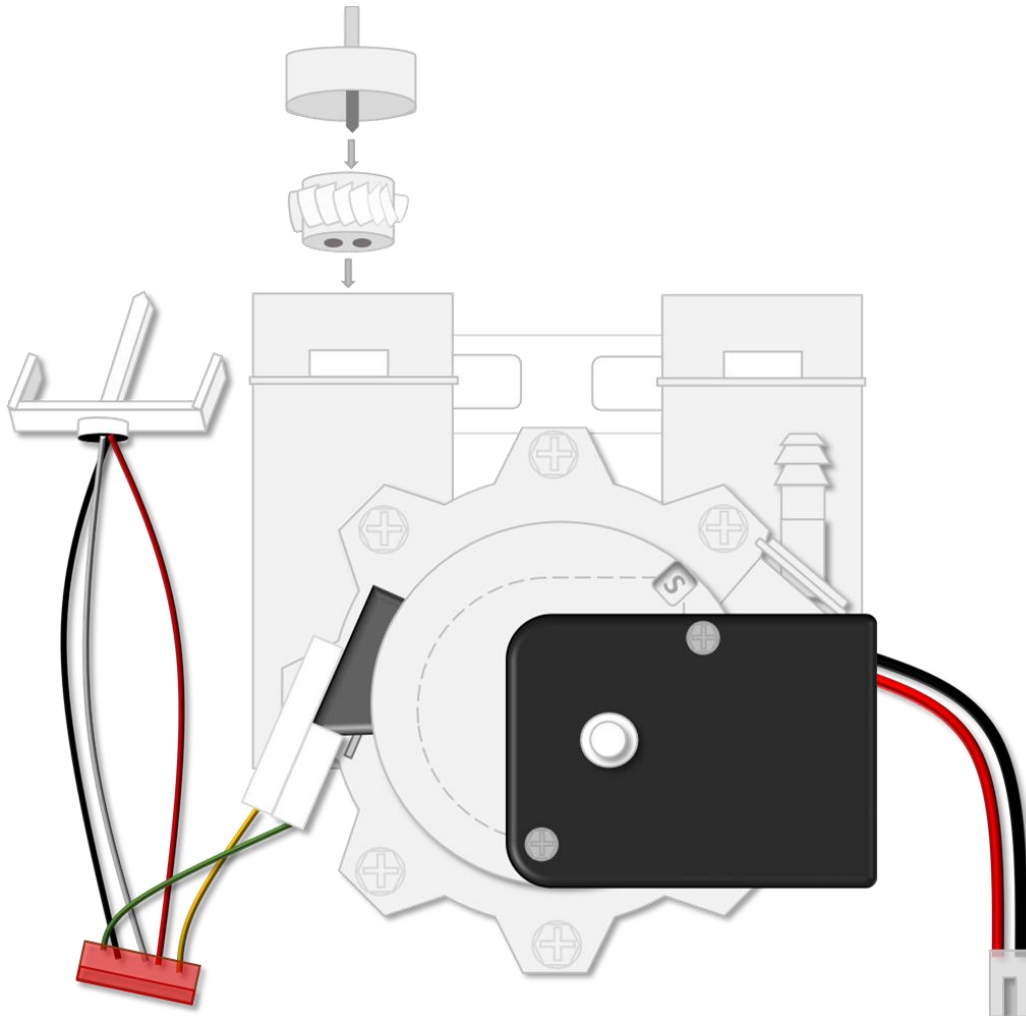
15. With both hands on the valve head, wiggle it side to side as you pull it up and off.

16. Check the position of the riser tube O-ring. It should sit about $\frac{1}{4}$ inch down from the top of the riser tube (pictured above).

17. Carefully place the new head onto the riser tube and push down until it rests on the tank below.

18. Reassemble the large white tank clamps and secure with clips around the neck.

19. * Check your Outlet port for the Turbine and Support assembly (pictured below). If your outlet port is empty, make sure to transport the turbine and support from your old valve head and insert it into the new head.



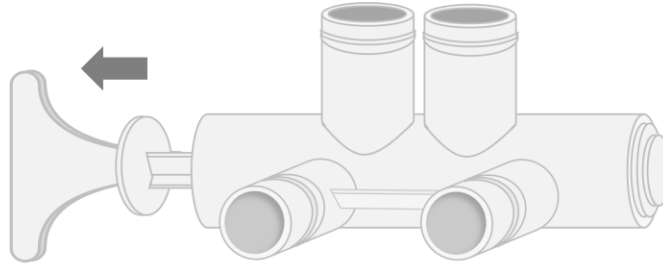
20. Reconnect the softener to the bypass assembly and attach the black C-clips.

21. Reattach the brine and drain hoses to the head.

22. Reconnect the wires to the Motor and Switch. The switch connection should have one exposed terminal/prong. Feel free to use the graphic in Step 4 for reference.

23. Reconnect the Wire Harness onto the Outlet port.

24. Reopen the main water supply, take the system off bypass, and watch for leaks. If you have a blending valve that you had to adjust, you can adjust it back now.



25. Return the top cover and run a manual advance check:

a. Hold the Recharge button until the motor turns on, then let go. You will see 'Recharge Now' or 'Recharging' flashing on the screen.

b. Press the Recharge button once to advance to the next cycle. Repeat this each time the motor stops until the flashing recharge indicator on the screen disappears, and the home screen returns.

Lastly, you'll want to ensure your new valve head is synced correctly with your control board, by performing a dry recharge on the unit. Check out our article [How to Perform a Dry Recharge](#) for instructions.