

INSTALLATION ADAPTOR KIT INSTRUCTIONS

Note: Before attempting to replace the installation adaptors, unplug the transformer from electrical power and turn off water to the unit.

1. Turn off water to the softener and open a faucet to relieve pressure in plumbing.
2. Disconnect plumbing by unclipping plastic adaptors from bypass valve. **Figure 1.**
3. Remove plastic adaptors from plumbing lines. **Figure 1.**
4. Measure, cut, and loosely assemble pipe and fittings from the main water pipe to the inlet and outlet ports of the valve.
5. Thoroughly clean and flux all joints.
6. Make all solder connections. Connect 1" NPT sweat adaptors (not included) to plumbing lines. Be sure to keep fittings fully together, and pipes square and straight. **DO NOT solder plumbing while attached to installation adaptors and bypass valve.** Soldering heat will damage the plastic parts.
7. Remove clips holding bypass valve and remove from back of softener valve. **Figure 1.**
8. Replace o-rings on bypass valve with new. Use silicone grease or Vaseline if necessary. **Figure 1.**
9. Place bypass valve back into softener valve and secure with clips. **Figure 1.**
10. Connect plumbing lines to bypass valve. Use thread sealing tape on threads of 1" NPT threaded adaptors. **Figure 1.**
11. Plug in transformer. Pull the bypass valve stem out for soft-water position. **Figure 2.**
12. Turn water back on to the softener. Check for leaks in new plumbing connections.
13. To verify proper function of the softener, complete the manual advance diagnostics as outlined in the **Installation/Operation manual.**

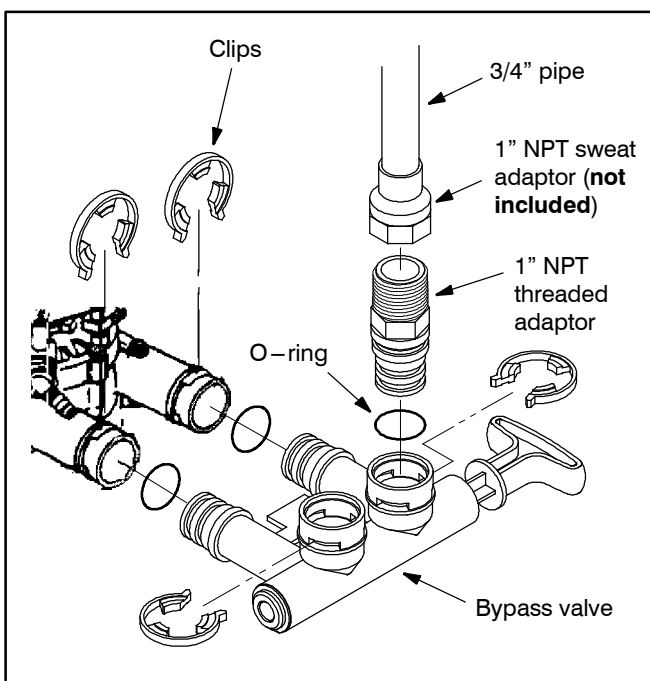


Figure 1

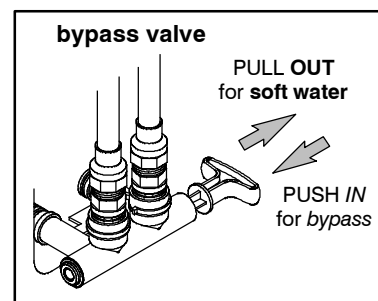


Figure 2