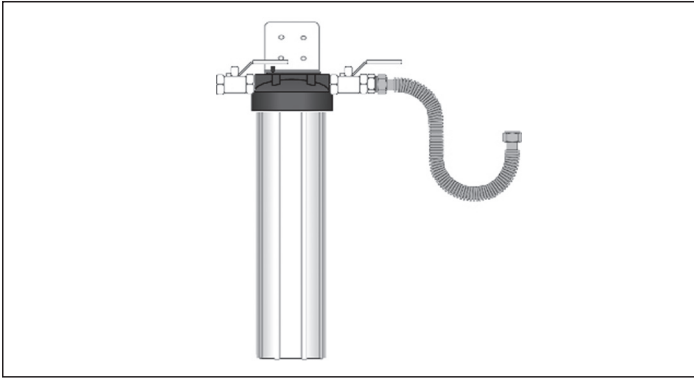


INSTALLATION

1. General information



Thank you for your purchase of your Scale TAC-ler Premium Installation Kit. This kit is designed specifically for the third generation Scale TAC-ler Plus system [item no. 692500].



Note

Read these instructions carefully before using this kit and keep them for future reference. Pass on the instructions to a new user if required.



Note

These instructions are to be read in conjunction with the installation instructions for the Scale TAC-ler Plus system.

Please read this manual carefully before attempting installation. Failure to follow these instructions may void your warranty, cause injury, or result in property damage.

2. Package contents & parts list

This installation kit includes the following parts:

1. Stainless steel inlet ball valve assembly [x1]
2. Stainless steel outlet ball valve assembly [x1]
3. Stainless steel flexible connector 18" (203 mm) [x1]

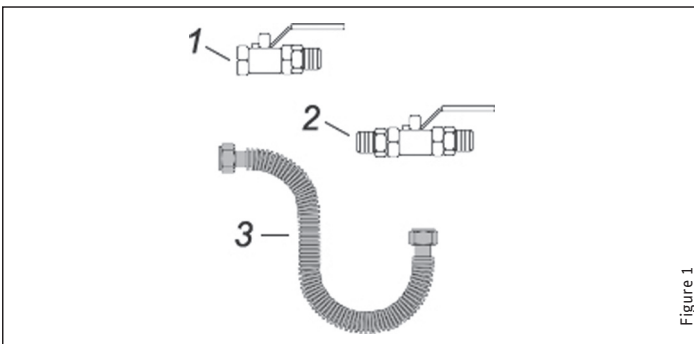


Figure 1

3. General information

While we strongly recommend that a licensed plumber perform all installation work, a mechanically-inclined homeowner can install a Scale TAC-ler Plus system using this kit. In all cases, it is critical that the installation be done in accordance with these instructions and all applicable plumbing codes. Be sure to obtain all required permits. If these instructions and the applicable codes are in conflict, the relevant plumbing/electrical code shall be followed.



Material losses

Equipment failure, personal injury, or property damage can result if this equipment is not installed properly.

4. Required supplies

You will need the following plumbing supplies:

- Teflon tape for thread sealing. The use of pipe dope or other thread sealants other than Teflon tape are not recommended.

5. Installation

- ▶ Attach the inlet and outlet ball valve assemblies to the housing cap of the Scale TAC-ler Plus system according to diagram below using Teflon tape as the thread sealant. Turning the shut-off handles 90 degrees (to the closed position) may make it easier to screw them into the housing cap of the Scale TAC-ler Plus system. Do not overtighten or you may crack the housing cap.



Note

Each ball valve has a locking clip on the stem of its handle. Slide this clip up to unlock the fitting to allow the valve handle to be turned.

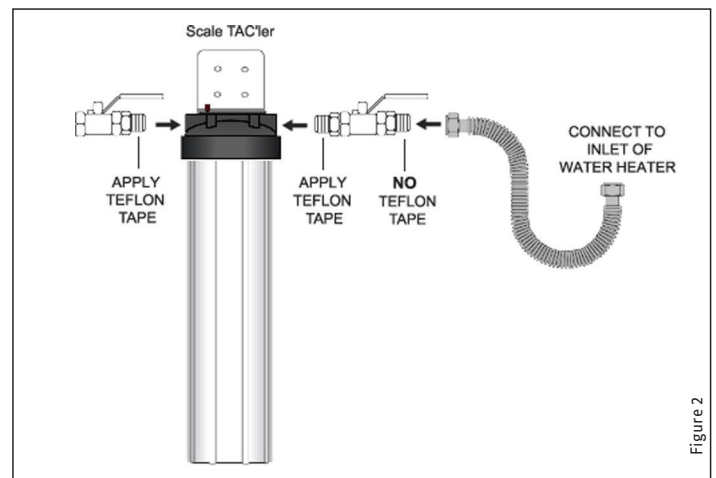
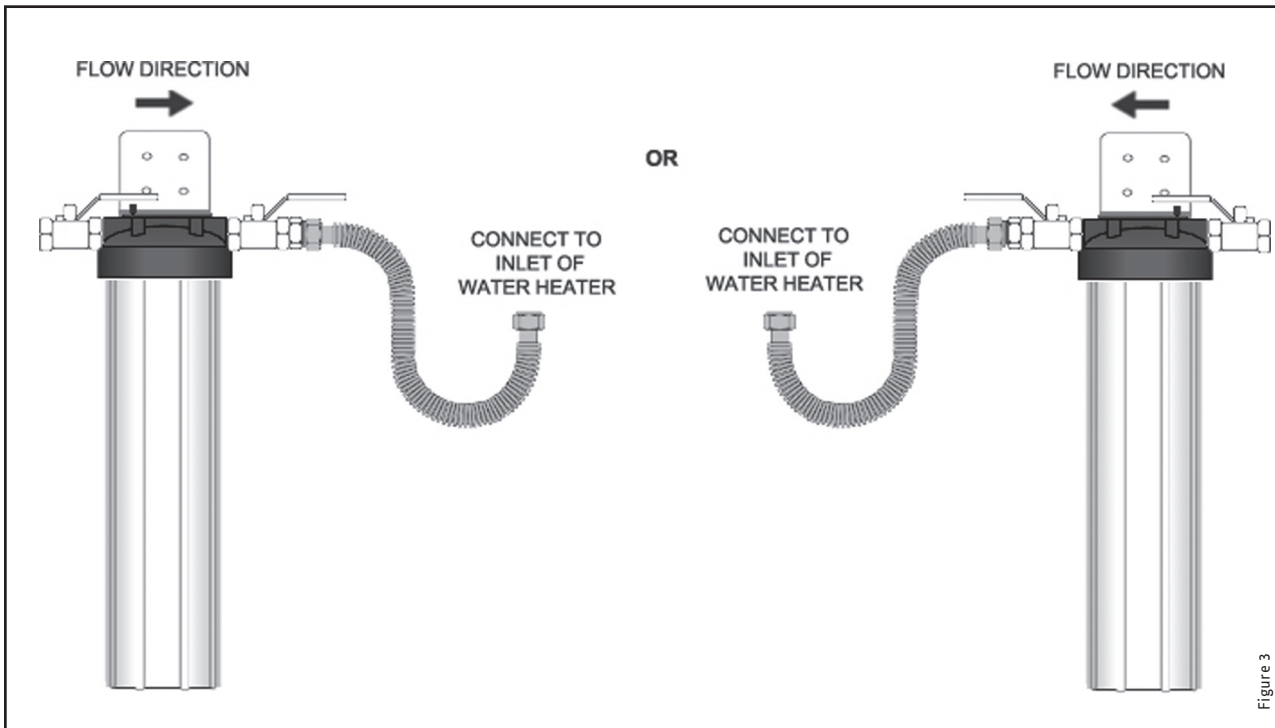


Figure 2

Note that the direction of water flow/installation is reversible depending on what configuration works best for your particular installation:



The flexible stainless steel connector threads onto the outlet side of the outlet ball valve assembly in the same way as you would attach a garden hose to an outdoor faucet.

Do NOT use Teflon tape or other thread sealants for this connection, and do NOT over-tighten. Excessive force is not required to obtain a good seal.

- ▶ The flexible connector can be bent to reach the inlet of your water heater for a fast and easy connection in the same manner. The connector is designed to be bent many times but not repeatedly over and over and over. Doing so may reduce the structural integrity of the fitting.
- ▶ Connect your main water supply line to the inlet ball valve assembly. This connection is 3/4" NPT (female).
- ▶ You will connect your main water line to this assembly using an appropriate fitting adapter based on your plumbing pipe size and material.
- ▶ When making this connection, ensure that you hold the inlet ball valve assembly with a wrench to prevent this assembly from being over-tightened into the Scale TAC-ler Plus housing cap. Alternatively, you can connect your fitting adapter to the inlet ball valve assembly before it is attached to the Scale TAC-ler Plus.
- ▶ After turning on the water supply, carefully inspect all plumbing connections for leaks. As small leaks may take some time to show, it is recommended that you check back a few times over the next day to ensure that no leaks have appeared.