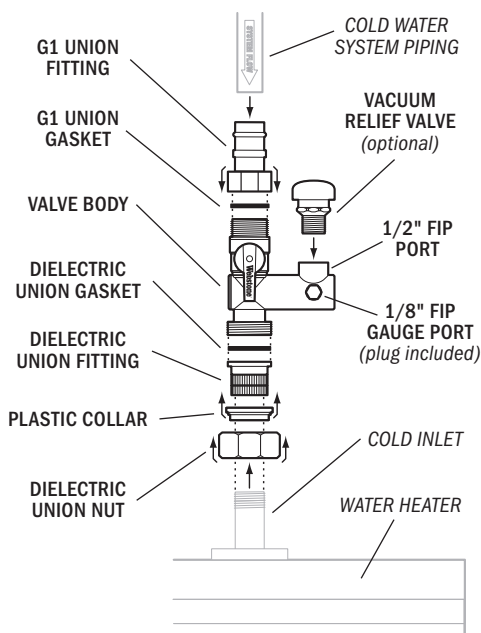


DIELECTRIC WATER HEATER SUPPLY VALVE™

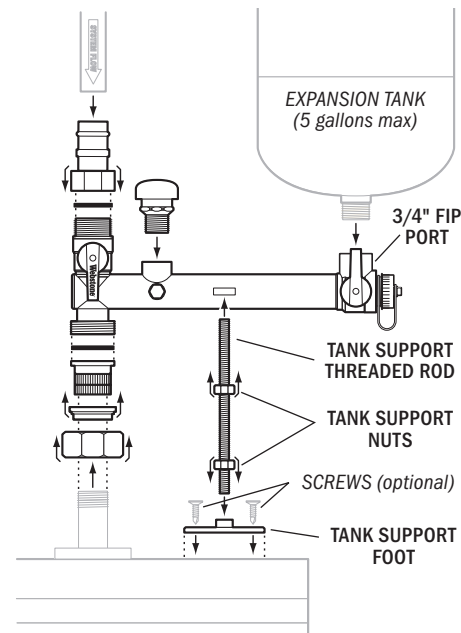
DIELECTRIC WATER HEATER SUPPLY VALVE™ with EXPANSION TANK SERVICE

INSTALLATION & SERVICING INSTRUCTIONS

INSTALLATION (ALL MODELS)



INSTALLATION (WITH EXPANSION TANK SERVICE)



The Webstone® Dielectric Water Heater Supply Valve (DWHSV) saves time, space, and leak paths for many water heater installations. The DWHSV with Expansion Tank Service is designed for use with tanks having 3/4" connections and up to 5 gallon capacity.

IMPORTANT: Follow all federal/national, state and local codes when installing, testing, or performing work on systems. All parts are covered by a lifetime warranty against manufacturing defects provided they are installed by a licensed plumber and operated under normal working conditions. If you have any questions or comments, please contact us at (800) 225-9529 or visit us on the web at www.webstonevalves.com.

INSTALLATION (ALL MODELS)

WARNING: Components are loosely assembled. All pressure joints should be fully assembled and checked during product installation. If vacuum relief valve is not required, 1/2" FIP port should be sealed with a brass plug (not included).

The DWHSV should be installed on the cold water inlet of a conventional tank-style water heater. Shut off water supply before installation.

Before assembly, ensure all union gaskets are in good condition and placed as shown in the diagram.

The "arm" of the DWHSV should be oriented horizontally, with the 1/2" FIP port facing up. System piping must be aligned to prevent side loading of the union joints.

Apply PTFE tape to all threaded NPT connections.

Verify handle(s) are in their normal operation position(s) and all connections are leak-free after installation is complete.

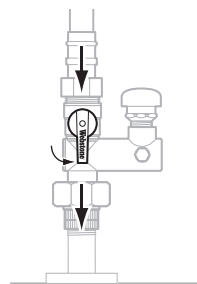
(MODELS WITH EXPANSION TANK SERVICE)

The included tank support bracket must be installed for increased stability and to avoid damage to the water heater or supply pipes. Insert threaded rod into tab on face of DWHSV, and screw threaded rod into tank support foot until flush with bottom of foot. **Do not extend threaded rod below bottom of foot!**

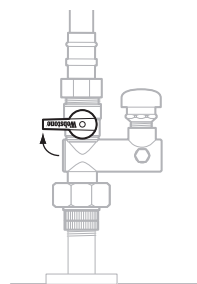
After checking alignment to ensure threaded rod is vertical, the tank support foot may be attached to the top of the water heater using either screws (#10 sheet metal screws recommended), or with high-strength acrylic foam mounting tape.

Tighten bottom nut to top of tank support foot, and top nut to bottom of tab on the face of the DWHSV until nuts are snug and installation is secure.

WATER SUPPLY VALVE

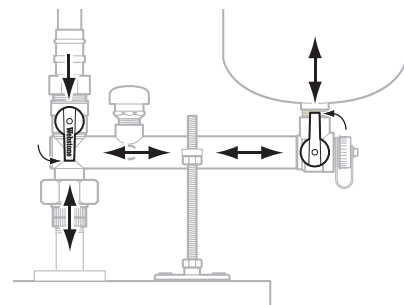


SUPPLY ON
(OPEN POSITION)

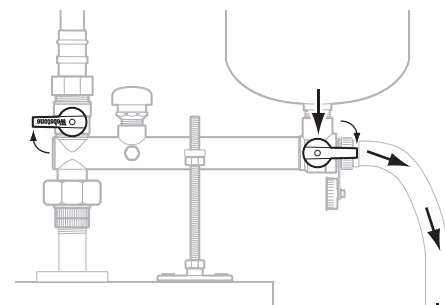


SUPPLY OFF
(CLOSED POSITION)

EXPANSION TANK SERVICE



NORMAL OPERATION - SUPPLY ON & DRAIN CLOSED



TANK SERVICE - SUPPLY OFF & DRAIN OPEN

To service the expansion tank:

- Verify handles are in the normal operation positions
- Set water heater thermostat to lowest temperature to prevent heating during service
- Shut off water supply valve as shown
- Remove cap and attach hose
- Open expansion tank drain valve
- Pressure in tank will drain contents - tank may be removed once empty