

Installation



CAUTION: The Mega Classic weighs approximately 75 lbs. Follow these instructions to prevent injury.

1. Open the carton from the bottom by cutting along the dotted line with a utility knife.
2. Carefully slide the carton up so the distiller is in the upright position when the carton is removed.
3. Remove and identify all parts kits as listed on page 4.

Connecting the Incoming Water Line

Notes and Cautions:

Note: The use of softened water for the raw water supply is recommended to minimize scale build-up in the boiling tank and automatic drain valve.

Note: The Mega-Classic comes standard with a saddle tapping valve. In some areas a saddle tapping valve may not be permitted. In such instances, contact your authorized Pure Water, Inc. Distributor for other water line connection options.

CAUTION: DO NOT use a hot water line for your supply line.

CAUTION: DO NOT turn the saddle tapping valve handle before or during installation. Be sure the piercing lance does not protrude beyond the rubber gasket. Failure to do this may result in damage to the piercing needle.

Note: The use of softened water is recommended to minimize scale build-up in the boiling tank.

Caution: Never use the hot water line for your incoming water.

To hook-up the Incoming Water Line:

1. Locate the parts kit bag identified "Raw Water Hook-Up Kit".
2. Turn the household water supply OFF.
- 3a. For installation on **copper pipes**:
 - a. Assemble the saddle tapping valve on the cold water pipe so the outlet is in a convenient direction. See figure 1.
 - b. Tighten the screws evenly. The brackets should be parallel. Tighten firmly, but do not overtighten.

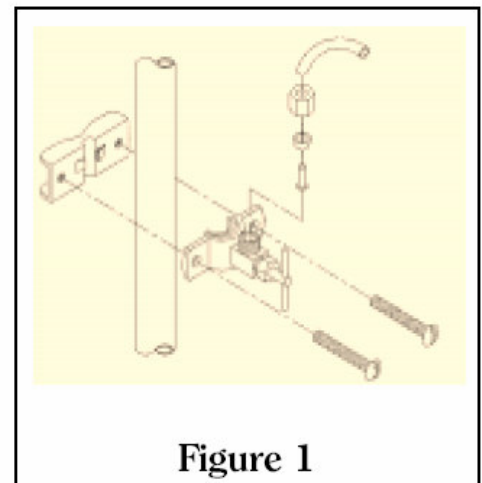


Figure 1



- c. Connect the 1/4" plastic tubing to the saddle tapping valve.
- d. Coil a minimum of 8 feet of tubing behind the distiller to allow it to be moved away from the wall for cleaning or service.
- e. Cut the required length of tubing to run from the saddle tapping valve to the distiller.
- f. Install the speedfit elbow onto the fitting marked "Raw Water In". Pull to test.
- g. Connect the other end of the 1/4" plastic tubing to the elbow. Pull to test.
- h. Turn the saddle tapping valve handle clockwise until you feel it is firmly seated. **Note:** You have now pierced the water supply line and the valve is closed.
- i. Turn the handle counterclockwise to open the valve. Turn on the household water supply and check the connections for leaks. Tighten where required.

3b. For installation on **brass, steel, or PVC pipes:**

Note: Make sure the water supply is turned off and drain the line. Make sure you are using the COLD water line.

- a. Drill a 3/16" hole in the pipe. Use a hand drill to avoid shock hazard.
- b. Turn the saddle tapping valve handle to expose the lance beyond the rubber gasket no more than 3/16".
- c. Assemble and place the body of the valve over the hole so the lance fits into the hole. Make sure the outlet is in a convenient direction. See figure 1.
- d. Tighten the screws evenly. The brackets should be parallel. Tighten firmly, but do not overtighten.
- e. Turn the saddle tapping valve handle clockwise to close the valve.
- f. Connect the 1/4" plastic tubing to the saddle tapping valve.
- g. Coil a minimum of 8 feet of tubing behind the distiller to allow it to be moved away from the wall for cleaning or service.
- h. Cut the required length of tubing to run from the saddle tapping valve to the distiller.
- i. Install the speedfit elbow onto the fitting marked "Raw Water In". Pull to test.
- j. Connect the other end of the 1/4" plastic tubing to the elbow. Pull to test.
- k. Turn the handle counterclockwise to open the valve. Turn on the household water supply and check the connections for leaks. Tighten where required.

Caution: Never use the hot water line for your incoming water.



Connecting the Boiling Tank Drain Line & Overflow Drain Line

Notes and Cautions:

CAUTION: The boiling tank drain line delivers water in excess of 160° F to drain when actuated. Caution should be used when running this line to ensure safe placement of the tubing. The end of the tube should be secured to prevent movement during the draining cycle. If young children might be around the system, it is desirable to run the drain line through a large diameter piece of CPVC tubing which serves as a shield/insulator.

Note: Do not connect the drain line directly to a waste water drain, sewer or trap. Always allow an air gap between the drain line and the waste water to conform with local codes, and to prevent the possibility of waste water being forced back into the distiller. See figure 2.

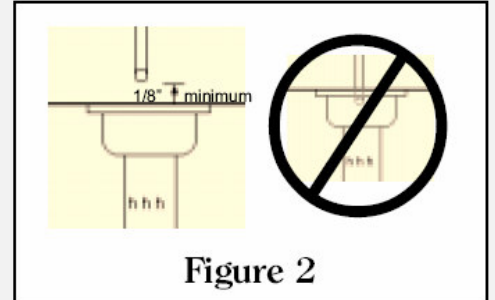


Figure 2

Caution: Always allow an air gap between the drain line and the waste water drain.

Note: If you are draining into plastic pipe, it must be rated CPVC at a minimum to handle the temperatures of boiling water. PVC is **unacceptable**.

Note: This unit, under normal operating settings, should be self draining. It is recommended that the distiller be installed with a proper drain. The location of the boiling tank drain outlet on the rear of the machine **MUST** be higher than the household drain. We recommend that you install your distiller on the custom designed stand available through Pure Water, Inc. (part #36996). Failure to install the distiller properly could result in the unit draining hot water onto the floor. If your installation plans do not call for installing with a drain, you can manually override the auto drain function by setting the unit to the Manual Drain Mode (see page 7). Pure Water, Inc. cannot be responsible for any damage resulting from improper installation.

To hook-up the Boiling Tank Drain Water Line & Overflow Drain Line:

1. Locate the parts kit bag identified "Drain Water Line Hookup Kit".
2. Insert one end of the 1/2" high-temperature tubing into the 1/2" x 1/2" speedfit elbow. Press in firmly. Pull to test.
3. Insert the elbow into the red fitting on the back of the Mega-Classic marked "Boiling Tank Drain". Press in firmly. Pull to test.
4. Slide the 5/8" hose clamp onto the end of the clear, flexible 3/8" tubing. Install the tubing onto the elbow marked "Overflow Drain" on the lower rear of the unit. Tighten the hose clamp securely with a screwdriver.



5. Run the overflow drain line to the same location as the boiling tank drain line. Secure together if desired.

Connecting the Distilled Water Line and Faucet

Notes and Cautions:

Note: Always use food-grade tubing (as included with the kit) for plumbing distilled water. **NEVER** use copper, as it can *leech* into the distilled water.

To hook-up the Distilled Water Line:

1. Locate the parts kit bag identified "Distilled Water Line Kit".
2. Insert the elbow into the blue fitting on the back of the unit marked "Distilled Water Out". Press in firmly. Pull to test.

Note: If you purchased a pressure tank for your Mega Classic, please take note of installation instructions included with our Pressure Tank Kit now. If no pressure tank will be used, please proceed.

To hook-up the Faucet:

1. Locate the faucet included in the Distilled Water Line Hook-Up Kit.
2. Wrap the stem of the faucet with Teflon Tape and install the faucet at the desired point of dispensing as shown in figure 3. **Note:** The channel washer and stem nut should be tightened fully and be flush to the bottom of the sink top to hold the faucet in place.
3. Install the 3/8" speedfit connector onto the bottom of the threaded stem of the faucet.
4. Determine the correct length of 3/8" tubing needed to connect the outlet of the Distiller to the faucet. Cut and route the tubing to desired locations. We recommend that you secure the 3/8" waterline to the floor joists or other structure of the house to prevent the tubing from moving during water dispensing.

Note: Leave enough extra tubing to install the filter and to move the unit for cleaning.

5. Insert one end of the routed 3/8" tubing into the speedfit connector on the bottom of the faucet and the other end into the elbow labeled "Distilled Water Out" on the back of the distiller. Press in firmly. Pull to test.

Caution: Never use copper tubing to run your distilled water line. It can leech into the distilled water.

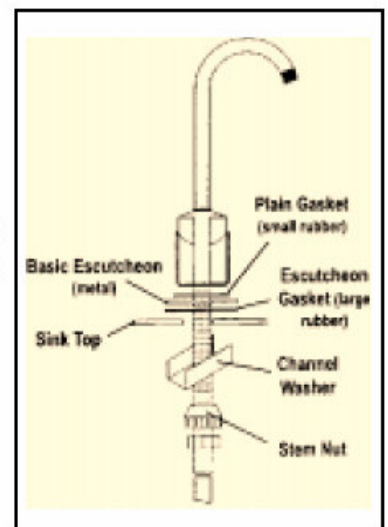


Figure 3