

How To Guide

2016 170 Versatile



HOW TO: De-Winterizing - Standard Edition

If you winterized only for a short time (less than a week) you can skip to the second step.

First step

You will need 4 gallons of water and 2 cups of fresh bleach. (Bleach loses its potency over time; always start with bleach that is less than 6 months old.)

1. Close the connecting valve between interior and exterior tanks. This valve is located inside the water heater enclosure.



Valve connecting the interior and exterior tank, shown closed



Exterior tank drain, under driver's door step

1. Mix up two gallons of water and one cup of chlorine bleach. Add to the interior tank fresh water fill.
2. Mix up two gallons of water and one cup of chlorine bleach. Add to the exterior fresh water fill. You now have a chlorine mixture in both water tanks.
3. This is a good time to get some stuff for spring cleaning of your Roadtrek, so drive around for an hour. Let it sit for a couple more hours.
4. Open the connecting valve to the exterior tank and let mixture drain into that tank.

5. Open the exterior tank drain valve and drain both tanks. This can take an hour or so. You can speed up the process by putting the tank selector valve on the interior tank, turning the water pump on, and opening the outside shower faucet until no more water comes out. Close the faucet and turn the water pump off.

This kills any bacteria in the tanks before you distribute them through the entire water system.

Second step

You will need a good supply of fresh water and a cup of chlorine bleach.

- Close the connecting valve.
- Fill the exterior fresh water tank approximately 1/2 full, adding a cup of chlorine bleach halfway through the filling process.



Filling the exterior tank

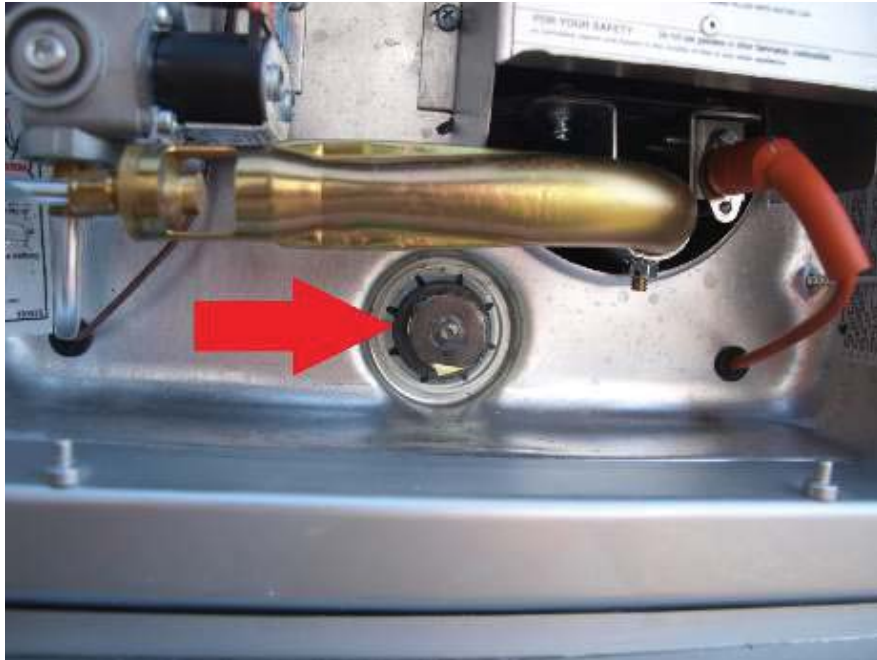


Tank selection valve in exterior tank position

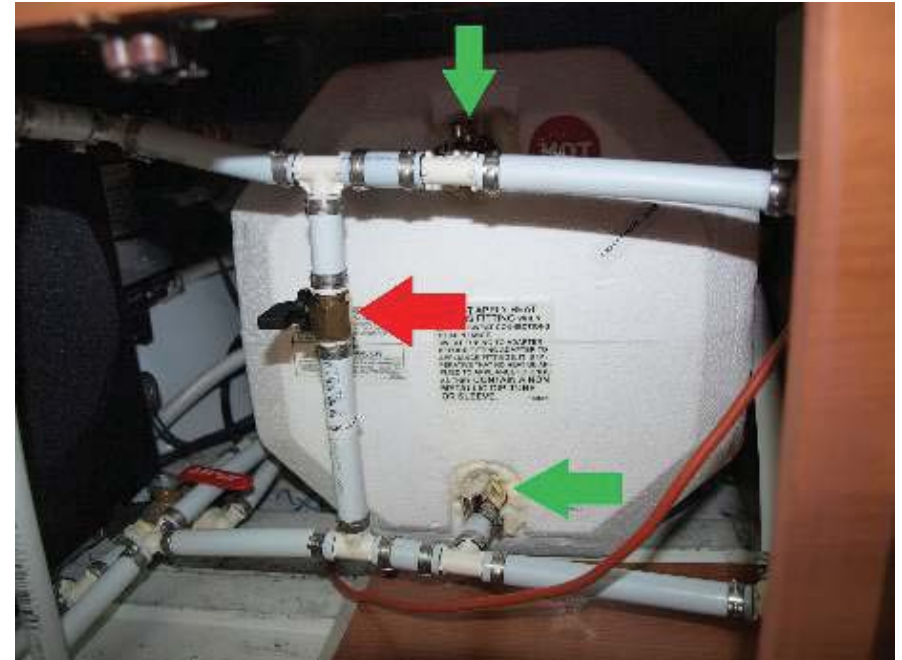


City water valve in shut position

- Put the red handle on the tank selection valve in the exterior tank position. Turn on the water pump, and circulate the dilute bleach solution through the entire system. The water heater is still winterized. Run water out of all three faucets (galley, washroom, and outside shower), hot and cold, until you smell chlorine. With the water pump on, open the city water valve and let the pump push water through the fill line for a minute or so. Close the city water valve.
- Pull the anode rod out of the water heater and flush out the water heater tank with a hose. Install the new anode rod using Teflon tape on the threads, and close the pressure relief valve. Take the system out of water heater bypass mode by turning the three valves on the lines in front of the water heater so that the handles all point toward the aisle.



Anode rod location



Water heater bypass in normal position -green arrow means valve is open; red means shut

- Open the galley sink, move the handle in the hot water direction, and run the water pump until water flows from hot water tap at sink and you smell chlorine. The water heater holds six gallons, so it will take a while for it to fill up.
- Allow the system to sit overnight.
- Drain both tanks completely, fill both fresh water tanks with clean water, and run all faucets for 2-3 minutes each. To help get rid of the residual chlorine smell, pour a half cup of vinegar into each tank, fill, let sit for a few hours, drain, and refill with fresh water.