

How To Guide

2016 E-trek



HOW TO: De-Winterizing

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

First step

You will need 2 gallons of water and 1 cup of fresh bleach. (Bleach loses its potency over time; always start with bleach that is less than 6 months old.)

- Mix up two gallons of water and one cup of chlorine bleach. Add to the fresh water fill. Allow a few minutes to drain into exterior tank.
- 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.
- Open drain valve and drain both tanks.

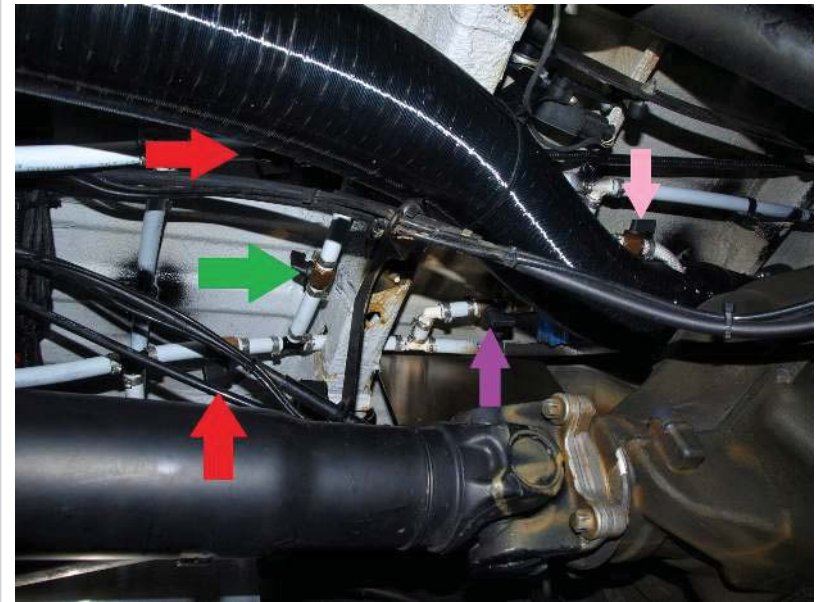
This kills any bacteria in the tanks before you distribute them through the entire water system.

Second step

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

- Mix 1/2 cup of chlorine with 2 gallons of water and pour into fresh water fill.
- Fill fresh water tank about 1/2 full.
- Add 1/2 cup of chlorine and fill fresh water tank about 3/4 full.
- Turn on water pump, circulate through entire system. The water heater is still winterized.
 - Run water out of every faucet and shower head 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.

- Take the Webasto out of bypass mode. Locate the Webasto diesel-fueled hot water unit underneath the vehicle. It is immediately behind the center of the rear axle (the differential). There are two air ducts on the front side of the unit, near the top. There are also two white water lines coming rearward from the front of the Roadtrek, one on each side of the centerline. Just before these lines get to the Webasto unit, there is a transverse white hose connecting them, with a valve on it. This is the shunt valve. To de-winterize, you close the shunt valve, and open the two valves on the hot and cold lines going into the Webasto BETWEEN THE SHUNT (TRANSVERSE) LINE AND THE WEBASTO UNIT. There may be other valves on the hot and cold lines forward of the transverse white hose connecting the two water lines - DO NOT TURN THESE VALVES. (see photos right and below). The valve on the line between the transverse line and the Webasto unit leading to the blue overpressure relief valve is the cold side bypass valve. Turn all three valves 90 degrees so the shunt valve handle is across the water line (closed) and the cold and hot line valve handles are along the line (open). (see photos right and below).



Wide view of the valves on the water lines forward of the Webasto unit. The two valves (red arrows) forward (left) of the shunt valve (green arrow) are to be left open whether the system is winterized or not. The hot (pink arrow) and cold (purple arrow) valves between the transverse shunt line and the Webasto unit are open normally, closed when winterized.

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- Run water pump until water flows from hot water tap at sink and you smell chlorine. The Webasto has a capacity of 11 liters (almost 3 gallons) so it will be a few minutes before water starts to flow.
- Leave system overnight.



Webasto line valves in bypass position. Green arrow means valve is open, red closed. Front of vehicle is to the upper left.



Webasto line valves in normal operating position. Green arrow means valve is open, red closed.

- Run the galley faucet for several minutes. If you smell chlorine, your system is safe to use. If you do not smell chlorine or your water is foamy, or has a pungent odor, repeat this step.
- Drain completely, fill fresh water tank with clean water, run all faucets for 2-3 minutes each.
- Hold the instant hot water dispenser taps, both hot and cold, open for several minutes until the water runs clear and smells like chlorine. The hot water reservoir has a capacity of about a gallon, so this will take some time. After all the antifreeze is out of the system, remove the old water filter cartridge in the cabinet under the microwave, and replace with a fresh filter cartridge.
- To help get rid of the residual chlorine smell, pour a cup of vinegar into the fresh water tank, fill, let sit for a few hours, run the faucets for a minute or so apiece, drain the tank to ground, and refill with fresh water.



Instant hot water dispenser filter