

How To Guide

2016 E-trek



HOW TO: Potable Water Use

Your Roadtrek can operate in either fully self-contained mode, or can be connected to a water supply such as a campsite's faucet.

The city water connection is in the driver's side center access bay, to the right of the sheet metal housing for the gray and black valve handles and TV connection. Unscrew the white plastic protective cap and connect your clean hose to the water faucet and to the city connection. Turn the faucet on and check for leaks, tightening the connections as necessary.



Campgrounds and municipalities vary greatly in supplied water pressure. If you're unsure of the water supply, test it first.

In a typical campground you may see the faucet with a backflow preventer attached. These look similar to a pressure regulator but do not affect the pressure. The backflow preventor is there to protect the campground. You need the pressure regulator to protect yourself from excess pressure.



Backflow preventer



Typical water pressure regulator (Owner supplied)



City water fill location



Built-in pressure regulator

❗ If you have the words "Pressure Regulator" stamped on your city water connection, you do not need an external pressure regulator. If in doubt, use an external pressure regulator.

❗ If you have any doubts about a water supply pressure situation, you can always fill your tanks from the water source using the gravity fill, and use the water pump to supply water from the tanks.

The city water inlet connection is located in the center driver's side compartment, to the right of the sheet metal housing for the gray and black tank handles and TV connection

⚠ Roadtrek recommends that you use a dedicated single purpose potable-water hose. These are usually white in color. Buy a new one and use it only for filling your tanks and connecting to city water. View any hose lying around a campground with extreme skepticism, especially if there's a wastewater dump nearby. Large RVs use hoses to flush their wastewater system.



Access to the city water valve, side door



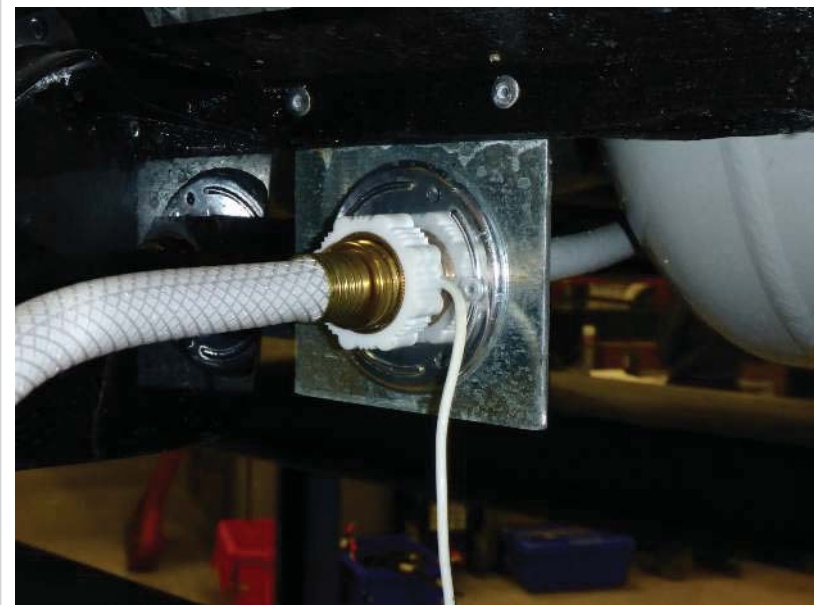
City water valve in closed, across-the-line position

To connect the Roadtrek's water system to an outside source:

- Turn the water pump off.
- To run the pump, close the city water valve. To do this, remove the wood access panel with the round hole in it on the left side of the side door step. The city water valve is inside the exposed opening. Turn the handle vertically to the across-the-line position (see photos above).
- Close all interior faucets.
- Flush old water and any contaminants out of the water supply faucet.
- Connect your fresh water hose to the faucet.
- Attach your fresh water hose to the city water connection.
- Slowly open the faucet of the city water source.
- The city water connection by-passes the water pump and fresh water tank. Therefore, the use of these items is not necessary when connected directly to an external water source. Leave your water pump turned off when connected to city water.

To disconnect the city water connection:

- Turn off the external water source.
- Open a faucet to relieve the pressure in the system. Failure to do so will not damage your vehicle, but may result in an unexpected shower when you disconnect the hose. Go inside and use the galley sink faucet.
- Make sure the the city water valve is closed (handle across the line).
- Remove the hose from the city water connection, and replace the cap on the fill connection.
- Disconnect the hose from the supply faucet and stow it inside your vehicle. Connecting the ends is a handy way to prevent dirt or other contaminants from entering the hose while stored, and residual water from leaking out.



Hose connected



If you hear your pump running constantly, and water pressure is low inside the vehicle after disconnecting from an external water source, it is because you have not properly positioned the city water valve. Make sure the black plastic handle is perpendicular to (across) the water line when your water system is in self-contained mode.