



WEATHERIZING YOUR OFFROAD TRAILER

This is a basic guideline checklist to assist you in winterizing your trailer. Be sure to read your owners manuals for refrigerators, furnaces, etc. before you start for specific winterizing guidelines.

You will need:

Non-toxic RV antifreeze

Water heater by-pass kit, if not already installed

Wand to clean out holding tank

Water pump converter kit, or tubing to connect to the inlet side of the water pump

Basic hand tools to remove drain plugs

- If you have any **inline water filters**, remove and bypass before starting.
- Drain the **fresh water holding tank**. Lubricate the termination valves with WD 40.
- Drain the **water heater**. Remove the drain plug and open the pressure relief valve. **CAUTION (never drain the water heater when it is hot or under pressure)**
- Open all hot and cold **faucets**.
- Locate and open the low point **drain lines**. There will be one for the hot and cold water lines. Using the water pump will help force water out, but turn it off as soon as the system is drained. Recap all drains and close all faucets.
- Bypass the **water heater**. If you do not have a bypass kit installed, the water heater will fill up with antifreeze before it goes through the water lines, wasting six gallons of antifreeze.
- Install a **water pump** converter kit, or disconnect the inlet side of the water pump (the line coming from the fresh water holding tank). Connect a piece of clear tubing to the inlet side of the pump and put the other end into a one gallon container of non-toxic RV antifreeze.
- Turn the water pump on and **pressurize the system**. Starting with the closest faucet, slowly open the hot and then cold valves until antifreeze appears. Repeat this process on all faucets from the closest to the farthest away. Don't forget the outside shower, if equipped.
- Turn the **water pump** off and open a faucet to release the pressure. Go outside to the city water inlet. Remove the small screen over the inlet and push in on the valve with a small screwdriver until you see antifreeze. Replace the screen. Make sure all the **faucets** are closed.
- Pour a cupful of antifreeze down each **drain**.
- If your **water heater** has an electric heating element, make sure it is turned off. This will protect the element if the unit is plugged in while being stored.