

Winterizing Tips

These are suggestions only please refer to your owner's manual if you have any questions.

Disconnect any water sources from RV and empty grey and black tanks.

Locate fresh water drain and open valve. Open all low point drain valves. Not all RV's have this option. Once water stops draining out of low pt drain close valve.

Relieve pressure from water heater before draining. The pressure and temperature relief valve is usually located at the top in the middle.

Take plug out of water heater to drain. Plastic plug is in Atwood heaters and 7/8" socket will remove the plug. Metal plug with an anode rod is for Suburban water heaters. 1 1/16" socket is needed to remove.



Atwood Water Heater Suburban Water Heater

Get access the back of the water heater. Bypass the water heater. Some have three valves to bypass and others only one. Direction of the valve shows the direction of water flow.

On three valve water heater: close cold water inlet valve, close hot water outlet valve. Open bypass valve between the two.

Single valve bypass will be near the bottom by the cold water inlet. Turn valve quarter turn to bypass. There is a check valve at the hot water outlet so that RV antifreeze will not flow back into the water heater.



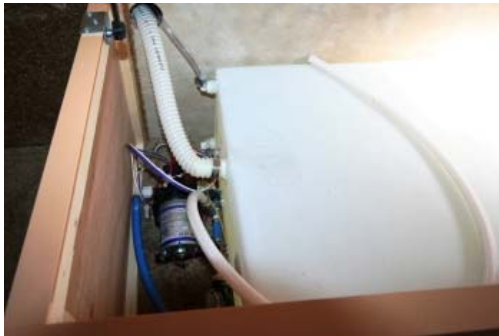
Three valve water heater One valve water heater

If you have a water filter canister, open and remove filter. You have options on how to winterize the water filter.



- 1) Remove canister and install a bypass hose with 2 nipple ends to ensure RV anti-freeze bypasses water filter system. (*Recommended method*)
- 2) Install a bypass plate and gasket into the top of the filter. This will prevent the canister from filling with RV anti-freeze. Water filter plates are available
- 3) Put the canister back on without the filter and let RV antifreeze fill the canister and continue through the system. (*There still a risk of cracking the canister when the antifreeze expands in the cold*)

Go to your water pump. Some RV's come with a siphon hose already attached to the pump.



Water pump with siphon hose Without hose

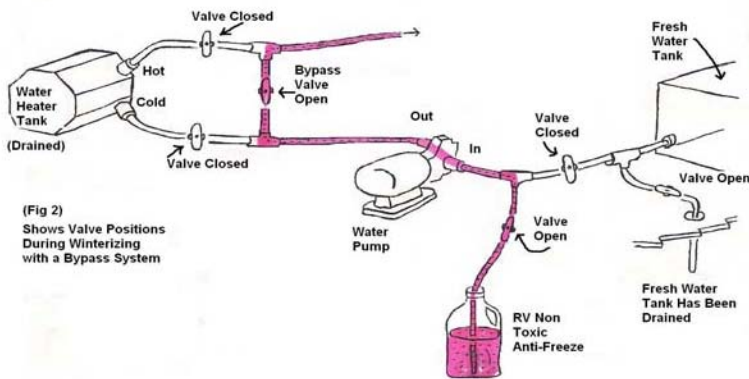
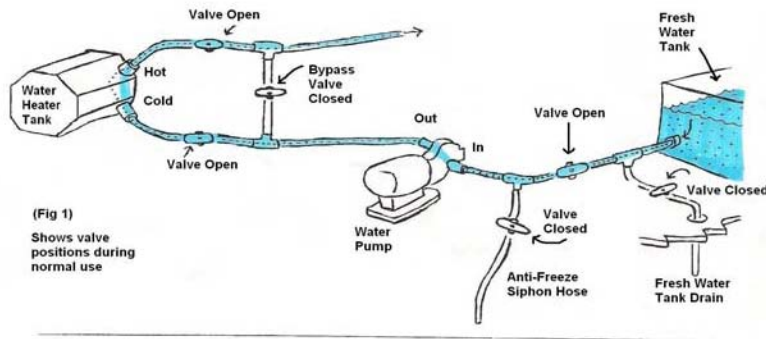
1. If yours does you will need to open the valve to the siphon hose and close the valve to fresh water tank.
2. If you do not have a siphon hose supplied you will need to make one.
3. Once you have a siphon hose, disconnect the inlet fitting to the pump and install the winterizing siphon hose.
4. Insert open end of siphon hose into the jug of antifreeze.

☐ Turn on water pump and then open all your taps one by one until the pink is flowing through the taps.

☐ E.g.: open hot tap on bathroom sink until pink shows, then close hot tap. Now open cold tap until pink shows. Continue on through out the RV doing all taps and toilets.

DO NOT forget about your outside shower

Winterizing diagram



Remove shower heads from both the inside and outside showers while winterizing. No chance of forgetting a shower head and having it freeze and crack!

- ☐ Turn off water pump.
- ☐ Depressurize system by opening up a cold tap
- ☐ Pour RV antifreeze down all your sinks and toilets. To make sure no water is left in any p-traps and also to protect your dump gate valves.

SECOND BEST METHOD – Blowing Out the Lines

1. Drain fresh water tank.
2. Drain hot water heater.
3. Dump and flush both black and gray water holding tanks, leave gray water valve open.
4. Screw compressed air adaptor into the fresh water inlet. The adapter is available in our Parts Department.
5. Apply compressed air, keeping the pressure less than 20 PSI.
6. Open each faucet, one valve at a time, allowing the compressed air to blow out the remaining water. Reinstall drain plug.
7. Remove the compressed air source and adapter.
8. Pour a few cups of RV antifreeze down each drain and toilet.
9. You're done!