

Winterizing our 5th wheel
Less than 1 gallon used.

My process:

- 1) open outside heater cover and make sure water heater is turned off.
- 2) Go inside and place water heater valves to bypass.
- 3) Using a 1 1/16 inch socket, remove/inspect anode and drain the water heater.
- 4) Using a wand hooked to the garden hose, flush out anode bits and calcium nodules.
- 5) Dry out interior of water heater by placing a paper towel corner through the anode hole and hang down the heater door. Siphon will dry out interior.
- 6) While heater is draining, open low point drains.
- 7) Go inside and open all faucets and then the outside shower faucet; let water drain until it stops.
- 8) Close shutoff valve on 2 gallon water pressure accumulator.
- 9) Close all camper faucet valves (including outside shower!) and close/cap the low point drains.
- 10) Turn winterization valve to antifreeze hose.
- 11) Remove 10 amp fuse from water pump and go inside to turn on water pump switch.
- 12) Insert hose from winterization valve into 1 gallon of RV antifreeze.
- 13) Insert 10 amp fuse in holder. Pump should run about 1 minute and shut off sucking about 2-3 pints of antifreeze into system and pressurize it. If pump does not siphon antifreeze it will need to be primed. If pump does not prime there is an air leak somewhere.
- 14) Open each faucet handle briefly starting with the one farthest from the water pump. Leave open until you see strong pink color come out then shut off. repeat for other faucet. Pump most likely with start up and shut down. (You should have a helper watch the gallon to make sure it does not fall over or the hose suck air.)
- 15) Work towards the pump repeating step 14 till pink comes out of all faucets. Don't forget the shower stall and the outside shower. Flush the toilet until strong pink color comes out.
- 16) You should have used about 4-5 pints of RV antifreeze at this point and the inside plumbing is done.
- 17) Go outside to the shower and remove the handle. Install an A-663 brass adapter on the outside shower wand. Screw one way check valve to adapter and connect check valve to city water inlet. Open one outside shower valve. Remove 10 amp fuse from water pump so it does not run. Crack open a single low point drain valve (cap) briefly. The pressurized antifreeze exiting the low point drain will cause the trapped water in the city water check valve to be replaced with the antifreeze in wand hose. Close the low point drain and shower faucet valve.
- 18) Remove wand assembly from city water inlet and connect to black water flush inlet. Replace 10 amp water pump fuse. When system is pressurized, open shower faucet valve again till you hear the turbo spinner whirling. Close shower valve.
- 19) Repeat step 18 with your gray water tank flush if you have one.
- 20) There should be about 1 pint of RV antifreeze left in the gallon. Pour 1/3 of what is left in each of the sink, shower, and vanity drains.
- 21) Remove paper towel from water heater anode port. Coat anode threads with Teflon pipe dope or Teflon tape. Screw in until snug and then extra 1/4 turn. Do not over tighten. If it leaks in the spring (never has for me), just snug it up till it stops leaking and no more.
- 22) Open fresh water tank drain; drain; close drain.

Have a Cold beer (or hot chocolate) for a job well done.
Attached Thumbnails