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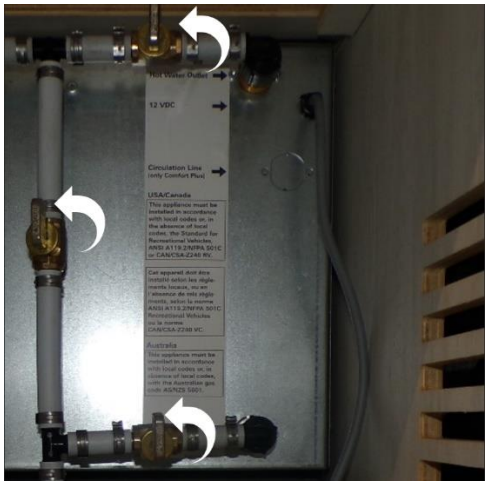
Roadtrek Chase/Zion | Winterization and long-term storage

Winterization

This will prepare the plumbing system for freezing temperatures and storage.

1. With the water pump on, transfer water from the freshwater tank into the grey and black water holding tanks.
   1.1. Fill the grey and black water tanks as fully as possible.
   1.2. If you take this opportunity to clean the tanks prior to winterization, follow instructions for your selected cleaning agent.
2. Turn off the water pump and use the 3-inch drain line to empty the gray and black tanks.
3. Locate the water heater bypass valves under the refrigerator. Set the valves on the two horizontal lines supplying the water heater to OFF and set the bypass valve on the vertical bypass line to ON.

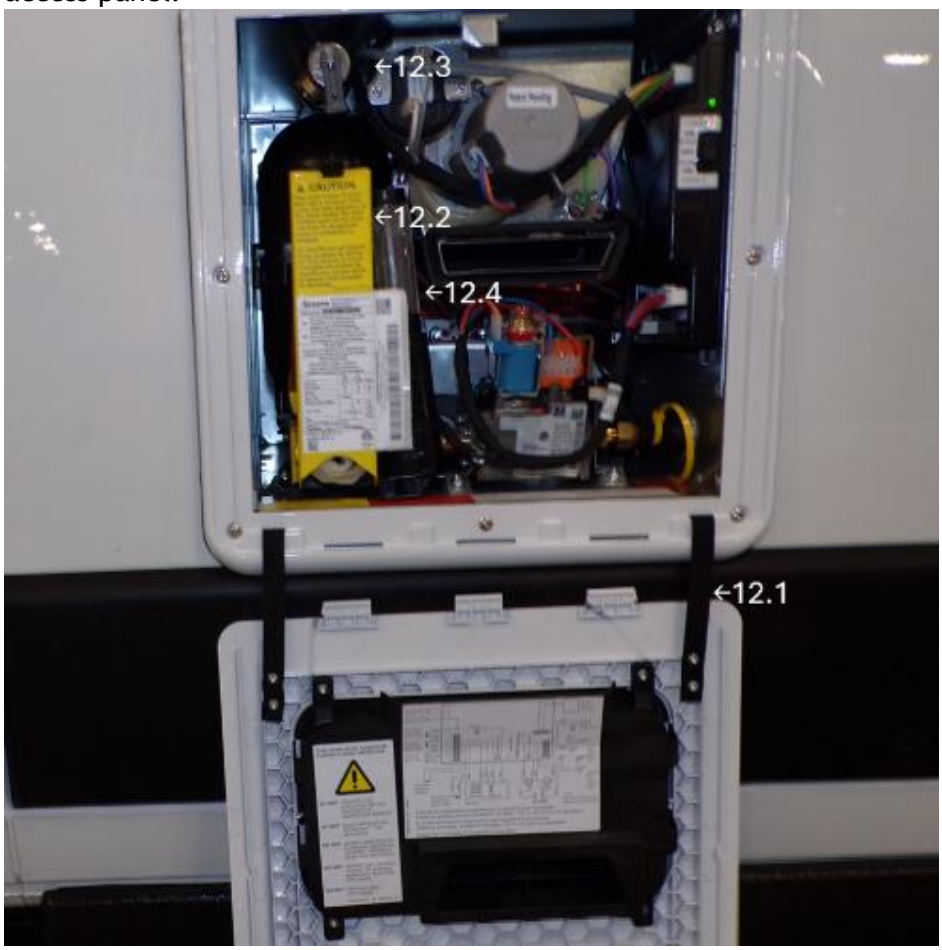


3.1.

4. Using a non-toxic winterization fluid such as an RV anti-freeze, add 4 gallons of winterization fluid to the freshwater tank.
5. Turn on the water pump and release trapped air and fresh water through the external drain line at the rear of the coach. Stop when winterization fluid flows out.

5.1.

6. Continue this process at the external shower, ensuring to run both the hot and cold shower valves. Stop when winterization fluid flows out.
7. Repeat process in the following order to purge fresh water from the galley sink faucet, bathroom shower, and bathroom vanity faucet, ensuring both hot and cold are run on each. Stop when winterization fluid flows out.
8. Flush the toilet to purge the fresh water from inside. Continue flushing for 30 to 60 seconds after winterization fluid is observed flowing out to ensure that any trapped fresh water is purged.
9. Turn off the water pump.
10. Pour approx. two cups of winterization fluid into the shower drain to fill the P-trap.
11. Wipe down all surfaces to prevent staining from the winterization fluid.
12. Empty the water heater tank:
    12.1. To open the exterior access panel, lift the panel from the tab slots and allow the door to hang from the straps to avoid damaging the tabs.
    12.2. Open the filter housing and remove the filter.
    12.3. Open the pressure valve above the filter housing and allow the tank to fully drain.
    12.4. Set the filter beside housing (do not re-install), close the housing latch, and return the pressure relief valve to the closed position, then return and lock the exterior access panel.
    12.5.



13. Pour remaining winterization fluid (approx. ½ gallon) into the blackwater holding tank through the toilet.
14. Use the macerator to pump winterization fluid from the blackwater holding tank. Stop when winterization fluid flows out.

Electrical

This will prepare the electrical system for storage of 90 days.

1. Charge or discharge the lithium batteries to 13.2 to 13.3 volts as read on the display.
2. Shut off “Battery 1”, and “Battery 2”.
3. Confirm that the microwave oven is no longer receiving power.
   3.1. If the microwave oven is still receiving power, turn off the inverter using the switch located on the inverter itself.
   3.2.
4. Press the battery disconnect switch beside the Firefly control screen to disconnect the 12v system. This will power down the Firefly.
5. Chassis battery disconnection:
   5.1. Please note that newer Roadtrek Chase builds have a chassis battery disconnect installed under the driver’s seat.
   5.2.
   5.3. If the above option is not installed on your vehicle, remove the battery access panel below the console to access the battery prior to the next step.
   5.4.
   5.5. Enter the van then close all the doors (this will retract any power steps) and lock the doors (power locks will not function when battery is disconnected).
   5.6. Turn the battery disconnect off or disconnect the negative terminal from the battery.
   5.7. Exit the vehicle through the driver’s side door.
   5.8. Use the key located inside the key fob to manually lock the driver’s side door.