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Well it is that time of year. I have included a winterization article each Fall for the last 3 years or so. With many new owners out there (Thank You for your purchase!) I want to make sure they understand the procedures. Each year in September our production plant starts to winterize the new products leaving the factory and this reminds me that colder weather is coming soon. For those of you that live in the northern regions you will have to be thinking of winterizing your trailers or motorhomes as well. I will also include some tips for storage. For those of you with newer Classic models you can follow the same instructions below even though you have an Alde water heater versus the standard Atwood model in the other product lines. Your drain valve and bypass lines for the Alde are located under the dinette booth housing the Alde furnace/water heater.

1. Drain and flush your fresh water tank.
2. Drain and flush your grey water tank.
3. Drain and flush your black water tank.
4. Drain and flush hot water heater. Reinstall drain plug
5. If you have low point drain lines under your coach:
  - Open the hot and cold faucets in your coach.
  - Uncap the low point drain lines under the coach – let water drain completely.
  - Recap the drain lines.
  - Close the hot and cold faucets.
  - Remove any water filter cartridge if applicable.

Note: The above items need to be completed before winterizing with compressed air or antifreeze.

6. Blowing out water the lines with air pressure:
  - Screw on compressed air adaptor into the city water connection.
  - Apply compressed air, keeping pressure to less than 60 psi.
  - Open each faucet one at a time to force water out of lines.
  - Depress toilet valve. Depress toilet hand spray if applicable.
  - Depending on you unit you may have an ice maker, washing machine, etc. The lines to these appliances will also need to be drained and blown out. (Consult Owners Manual).
  - If you have an exterior shower be sure to blow compressed air through this.
  - If you have a black tank flush be sure to blow compressed air in this fitting.

- Purge the water pump by turning it on and allowing air pressure to clear any water that may be trapped in the pump itself.
- Remove the compressed air adaptor from the city water connection.
- Add one cup of antifreeze to all sink drains. Also add a cup of antifreeze to the toilet.

7. Winterizing using antifreeze:

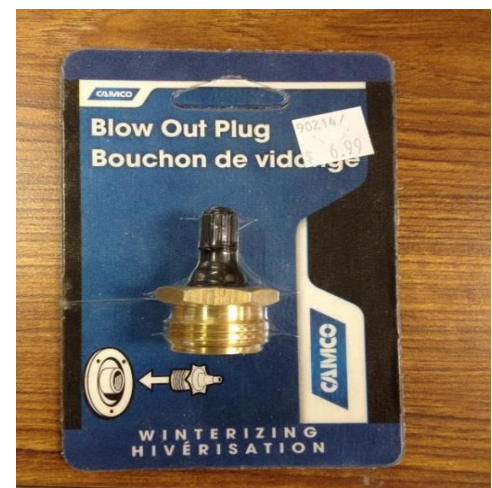
- Use RV Non- Toxic Antifreeze Only. You will need approximately 2 gallons.
- Make sure the water pump is off and faucets are closed.
- Close the water heater bypass valve if applicable. (Note: if you do not have a water heater bypass valve installed you may want to consider having this done. It will keep you from pumping antifreeze into the water heater and will save you 6 gallons of antifreeze which is what it takes to fill the water heater before it is dispersed out to faucets etc).
- Purchase an antifreeze T kit to install on the inlet side of the water pump connection. This will allow you to pump the antifreeze from the jug into the water system.
- Switch on the water pump. It will start to pump the antifreeze through the water lines
- Open each hot and cold faucet lines one at a time until you see the noticeable red color of the antifreeze flowing from each valve.
- Open the toilet valve and the shower valve until antifreeze flows through.
- Add one cup of antifreeze to all sink drains. Also add a cup of antifreeze to the toilet.
- Shut off the antifreeze T valve installed near the water pump.

8. You are finished!!

I am attaching a picture of the Pump Converter Winterizing Kit (T- Kit) to winterize the lines with antifreeze and a picture of the blow out plug needed for winterizing with compressed air.



Airstream Part Number 100363W



Airstream Part Number 90214W

**(Now standard equipment in 2020 models except Touring Coach)**

## Winter Storage Reminders

- Shut off the propane at the tank/tanks.
- Make sure that your tires are properly inflated, clean, and covered to protect from UV rays. Sun and air pollutants can also cause deterioration of the rubber compound, causing dry-rot in your tires.
- Apply dielectric grease to the 7 way cord connections to prevent corrosion while in storage.
- Remove any water filters before winterizing and install a filter plug or by-pass line. You will not be able to remove all of the water from the filter when using air to winterize and you do not want the filter full of RV antifreeze if you are using that method to fill and protect your water lines.
- If your water heater is gas and electric make sure the electric heating element is turned off. This will protect the element if the unit is plugged in while being stored or before water is put back into the system next spring.
- Leave the fridge and freezer doors open. To help dry out the refrigerator and freezer compartments prior to storage, crumple up newspaper and put in the freezer and lower refrigerator compartment for 24 to 48 hours to absorb moisture and then remove the papers.  
Open boxes of baking soda may be placed into the compartments to help eliminate odors during storage.
- Leave cabinet and closet doors open when storing for better circulation and humidity control.
- Remove all food items, paper, and cardboard from closets and cabinets. We don't want to encourage winter guests (rodents)!
- Wash your Airstream before storing, especially the roof. Washing the roof will let you inspect for any water leaks, loose or cracked sealants, or any damage to AC covers or vents. If you see anything damaged or looks questionable get it corrected before putting the unit in storage.
- Lubricate all joints, pivot points, gears on your steps, and stabilizer jacks.

## Battery Storage for Winter

- **Should I remove my batteries from my Airstream for the winter?**
- Batteries will last longer if kept charged, and having the battery stored in a garage or workshop makes monitoring and charging the battery/batteries easier. Removing the battery also gives you the opportunity to have your battery tested (load tested at a battery supplier) and inspected for any damage to the battery case (leaking fluid or bulging sides).
- You will also want to check fluid levels and fill as necessary with distilled water so the tops of the plates are covered. Only on Lead Acid batteries
- It is also a good time to inspect battery terminals and cable ends for corrosion. Clean them with a wire brush and apply a protective coating to battery posts and cable ends.
- You can leave the batteries in your Airstream when storing if you **keep them charged**, this will require plugging the unit in or hooking up to a charger a least monthly. Batteries should be fully charged when placed in storage and maintained to keep batteries from freezing.
- Airstream does not recommend leaving your unit plugged in full time when in storage. If a battery were to fail than the converter would try to charge it back up and boil down the liquid in both batteries.

## **Store Trailer on Gravel or Concrete**

- Helps better protect the tires from moisture.
- Keep tires fully inflated.
- Parking in an area with tall grass or a wooded area can lead to unwanted visitors!
- Never store where overhanging tree branches can fall.
- Store in an area where you can keep an eye on your trailer.

I would love to hear from you and if you have a suggestion or topic you would like to see covered in a future article, or have a question just drop me a line at [rmarch@airstream.com](mailto:rmarch@airstream.com) .

Have a great month!

Rick March