

Airstream Service Tips  
WINTERIZING YOUR AIRSTREAM.

Watch out for freezing damage in: The hot and cold water lines; the waste drain system, including traps; the septic tank; the water heater.

IN CASE THE TRAILER HAS HAD WATER PUT IN IT AFTER IT LEAVES THE PLANT:

- 1 Level the trailer from side to side and front to rear, open all the faucets inside, and open the pressure water tank inlet faucet and remove the hand-fill cap.
- 2 Remove the brass caps from the 3/8" copper drain nipples protruding through the underbelly of trailer. (Most models will have three nipples, some four, located near rounded edge of the underbelly.)
- 3 While water is draining from the system, go inside and open and close the toilet flushing valve. There is great danger of damage from freezing if water remains in this valve.
- 4 Remove the traps from your 1-1/4" plastic waste drain pipes. (The pipes themselves cannot be damaged by freezing as they are pure vinyl and will give and take indefinitely without damage. The traps, however, are metal and can be damaged). You will notice the traps are double ended. . . . You can turn the two nuts on them and the bottom "U" comes out. Empty water from these and replace.
- 5 Pour about a cup of clear alcohol or clear anti-freeze into the shower or tub drain trap. (This is cast iron and there is no effective way of emptying it. Just dilute the water standing in it with some form of anti-freeze solution.) A word of CAUTION: Colored alcohol or anti-freeze will spot our plastic bath tubs; be careful when you pour it in.

AND

Before moving the trailer, be sure to flush out with more water as much of the anti-freeze from the shower or tub drain trap as possible--vibration on the road will cause it to splatter on tub and discolor it.

- 6 Be sure to open the septic tank drain valve in case the trailer is so equipped (this is very important as the sewage in the septic tank, if frozen, could seriously damage the tank).
- 7 Drop the front of the trailer as far as the jack will allow and see if water will continue to drain. Then crank the jack up as high as it will go and let any water drain.
- 8 Go inside trailer and close all valves, replace the hand-fill cap on the pressure water system, close the water intake faucet to the pressure tank, and replace the caps on drain tubes under trailer.

IMPORTANT

- 9 Fill the pressure water tank with compressed air through the valve in the hand-fill nipple (at least 100 pounds pressure). Then remove one of the caps from the copper drain nipples under the underbelly and let the high pressure blow as much of the remaining water out through this one tube as possible. Replace the cap on this nipple, pressurize again, then remove the second drain cap and follow the same procedure. Continue until each drain nipple has had its cap removed and the water blown out with compressed air. DO NOT REPLACE THESE DRAIN CAPS.
- 10 Open all faucets inside the trailer.
- 11 In International models, drain pump pressure tank by removing plug (catch water in flat pan). Full instructions will be found in instruction sheet furnished with Crowell pump.
- 12 Don't forget. . . . If you have a battery on your trailer it will freeze if not up to charge.

This should completely winterize your trailer.

## INSTRUCTIONS FOR USE OF PRESSURE SYSTEM

The Airstream pressure water system is designed to provide water at the faucets in the trailer when not attached to a trailer park water system.

The pressure tank may be filled in either of two ways:

1. Close all faucets in trailer (galley, shower, toilet, etc.). Attach water hose to hose bib on bottom of trailer below tank. Open hose bib valve and allow water to flow into tank until pressure in tank is equal to water pressure of city water system. Close hose bib valve before removing hose. Check pressure with tire gauge at filler neck on side of trailer next to tank. Pressure can be increased to 60 lbs. per sq. inch with a few strokes of a tire pump or with air at a gas station.

If your trailer is equipped with a hot water heater, open one hot water faucet and while pressure tank is filling allow water to flow freely and then close faucet to insure complete filling of hot water heater.

If city water is unavailable, you may fill tank by means of a bucket or pail. Remove filler neck cap and pour water in until tank is full; then allow approximately 2 gallon to drain from hose bib to provide air cushion; replace filler cap and pressurize tank with air at air valve on filler neck by means of tire pump or air at gas station; check pressure with tire gauge for not over 60 lbs. pressure.

You may now draw water at faucets until either water is depleted or air pressure is too low. Air pressure may be increased again to maximum of 60 lbs. if necessary.

Due to iron and lime deposits in water obtainable in various parts of the country, it is advisable to clean tank occasionally with bicarbonate of soda poured in filler neck with several gallons of water and allowed to stand for several hours. Flush by putting hose in filler neck and opening hose bib underneath until water is clear.

When using trailer in trailer park, connect hose in regular manner to hose bib under tank and water will flow through tank to faucets. No other pressure is necessary.

## A WORD TO THE WISE IS SUFFICIENT

Dear Airstreamer,

Your Airstream is equipped with our sewage holding tank. This equipment has been many years in development and has been universally accepted by Airstreamers as one of the greatest conveniences obtainable in a trailer.

In another instruction sheet you have been acquainted with the construction and operation of the tank. I would like to say a few words about its use:

The Holding Tank was designed by Airstream to add to the convenience and usefulness of your trailer...to allow you to use your toilet facilities without becoming a public nuisance. Some of us can remember the time when it was never possible to use our toilets because there was no sewer system at the particular place we were parking. This has all been changed since the advent of our holding tank.

I am asking you to exercise common good sense and decency in seeing to it that your tank is never emptied except into a sewage drain system. You can obtain from our dealers or from the plant a well-designed sewer hose and fittings that will make an airtight, secure connection. Be doubly sure that when you empty your tank you are complying in every way with the state laws and local ordinances.

There will be many times, however, when you will be parking in areas where it will be permissible to "gopher hole." May I say a word about that? When you dig a "gopher hole," dig it deep. Keep the dirt you dig out in a large carton or box and keep the box under your trailer. After the hole is dug, back your trailer up so the toilet drain hose will drop straight down into the hole and so that the hole will not be where anyone could step into it by mistake. Above all, use one of our Airstream "gopher hole" covers...such a plate will cover the hole completely and you can seal it by piling some of the dirt around its edges (the hole in the plate will be just large enough to take the sealing ring you usually use to seal your sewer hose where it enters the trailer park sewage system).

And when you are ready to move, don't forget to fill the hole carefully with the dirt in the box, stamp it down and smooth it over.

You know it has always been the boast of Wally Byam Caravanners that they leave a campsite cleaner than when they found it. Let's see to it that when we "gopher hole" we do likewise.

Here again, before you "gopher hole," ASK. See that you are not violating any local ordinance or state law.

AIRSTREAM TRAILERS, INC.  
Jackson Center, Ohio

## INSTRUCTIONS FOR USE OF AIRSTREAM SEPTIC TANK

Our septic tank is really a holding tank which, with a little conservation of water, will allow use of the toilet away from sewer facilities for several days.

Its operation is quite simple:

When use of the tank is anticipated, the valve below the tank on the bottom of the trailer should be pushed closed.

When emptying the tank, attach sewer hose to sewage outlet then pull open the valve.

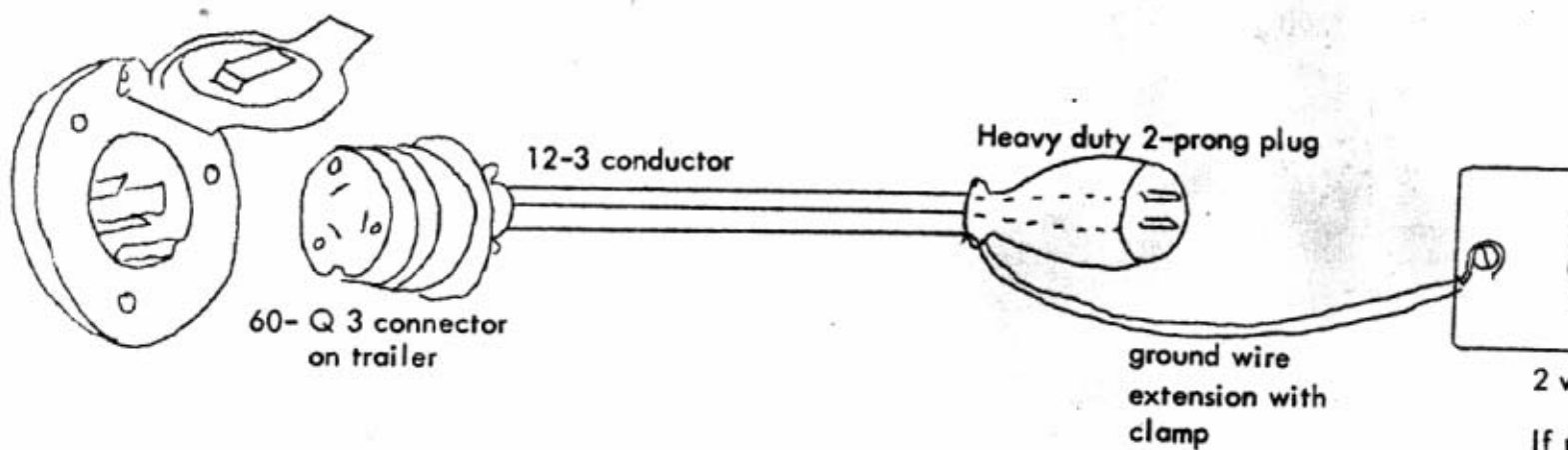
When hooked up to regular trailer park sewer system, leave valve open to allow drainage.

When ready to leave park, close valve.

Remember, this tank holds only the discharge from the toilet, not from sinks or shower. Therefore, water running out of the drain does not indicate a leaking septic tank valve but probably just that the sink or shower is draining.

If the toilet will no longer drain, this is an indication that the tank is full and will require emptying. . . . watch this closely for when the tank is full the sewage cannot be emptied from toilet bowl. We like the "direct-drop-out" feature of this tank: You can open your septic tank valve, go inside, step on the dump valve pedal and look right through the septic tank to the ground beneath. This septic tank can never clog.

We recommend Airstream's specially designed sewer hose for use with this tank. Ask your dealer for details.



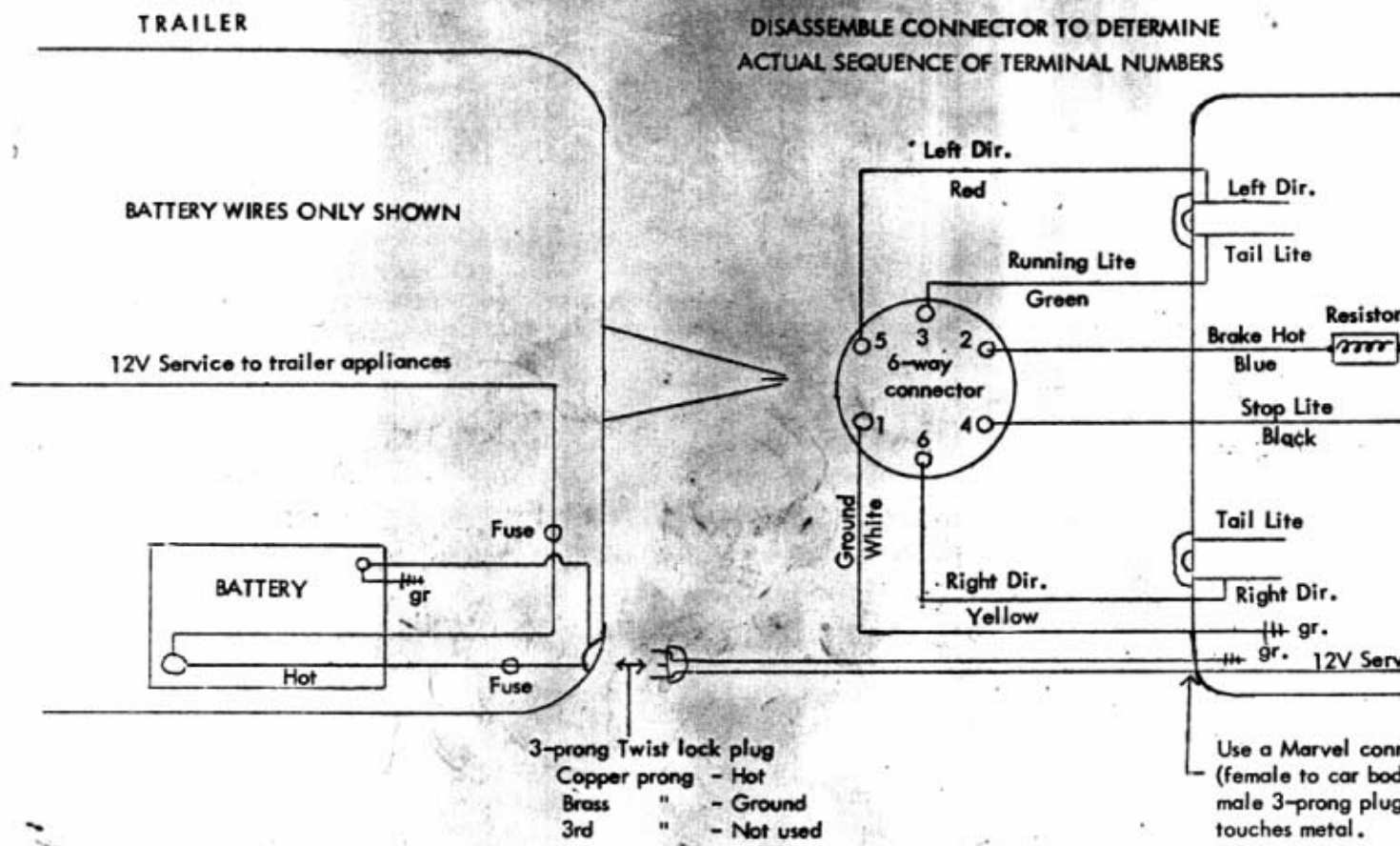
Dear Airstreamer:

This coach is equipped with the BARGMAN 60-Q-3 120V ELECTRICAL CONNECTOR, which is equipped with for your comfort and safety. This is required by the National Electrical Code and is essential for your protection use of, but do not supply, #12 3-conductor cable, 2-prong male plug and ground wire with clamp.

Always attach service ground wire with clamp to good ground before plugging in. This will assure the personal family, as well as the protection of your coach and its possessions.

Airstream Trailers, Inc.

Jackson Center, Ohio



- Note: (1) 12V Service line from car should be #10 ga. stranded heavy duty rubber covered cord and should originate at battery terminal of car.
- (2) Stop light line (#4) should originate at the red wire coming out of the Kelsey-Hayes brake controller.
- (3) K-H resistor should be spliced into hot brake line (#2) between brake controller and 6-way connector. . . . NOT between voltage source. Voltage will then be live only on application of brakes.
- (4) Polarity of trailer battery must match polarity of car battery: e.g., if negative pole of car battery is grounded, then secure ground wire of trailer battery and labeled with tag) to negative pole of the trailer battery.

Airstream factory cannot secure either trailer battery ground wire or 12V trailer service line to trailer battery. . . Dealer must do this on site.