

CHAPTER 11

THE ELECTRICAL SYSTEM IN YOUR AIRSTREAM

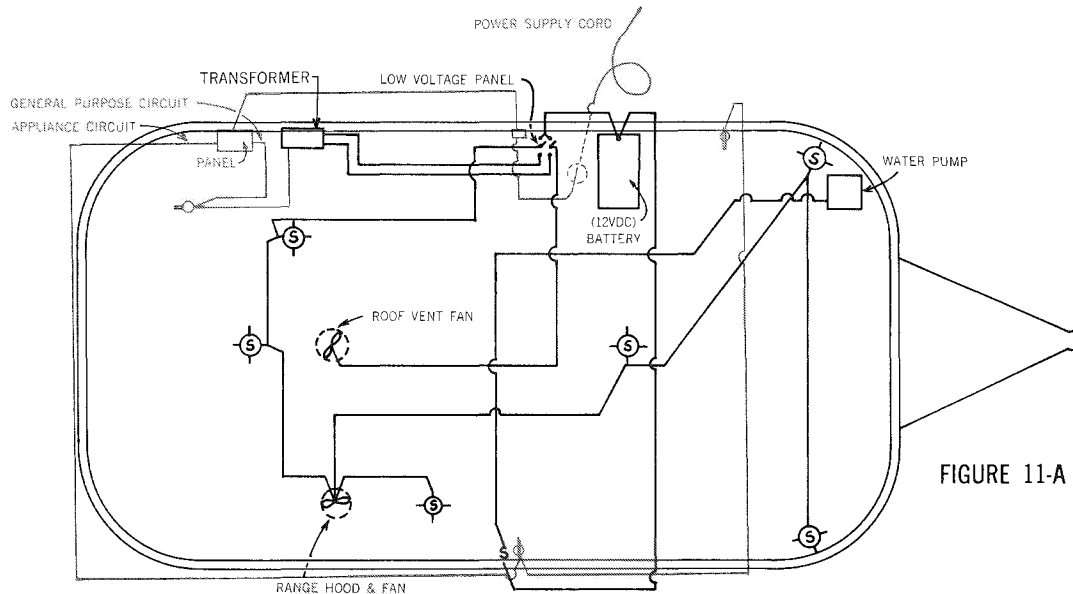


FIGURE 11-A

Your Airstream is equipped with the latest development in trailer electrical systems . . . the exclusive Airstream UNI-VOLT system. The lights and appliances . . . even the vent fan and water pump operate from the self-contained battery power without outside hook-up. At a flick of the two master switches when you are hooked up to city power, everything operates automatically on the 110-115 volt AC current. The UNI-VOLT system is made possible through the use of new 12-volt marine light bulbs that give the same light you would expect from regular household bulbs, and a special 2-circuit transformer. Additional 110-115 volt AC convenience outlets are provided for operation of appliances such as TV, etc., when hooked up to city power. A wiring diagram of your Airstream is shown above.

The battery in your Airstream is a Delco which is warranted for 24 months. For service or replacement, go to any service station or dealer displaying the Delco sign, or look in the classified section of your telephone directory.

As you drive, the battery in your trailer is under constant charge by your car's generator. The battery, your car's wiring and your Airstream's wiring are protected by a series of automatic circuit breakers which trip when a short or current surge occurs and go back into operation automatically when the trouble is corrected.

When you are operating your trailer on 110-115 volt city current, the wiring is protected by circuit breakers located in the panel behind the wardrobe. The low-voltage wiring is protected by automatic circuit break-

ers. The battery circuit is protected by two heavy duty automotive-type 40-amp fuses.

WHEN YOU ARE OPERATING YOUR AIRSTREAM SELF-CONTAINED

All that is necessary to operate the UNI-VOLT system on battery power is to:

1. Throw both switches in the trunk compartment to the "Battery Power" position.
2. Store power supply cable in the storage compartment.

All 110-volt convenience outlets will now be inoperable.

TO OPERATE WITH CITY POWER

To operate the UNI-VOLT system in your Airstream trailer from 110-115 volt AC city power, the procedure to follow is:

1. Throw switches in the trunk compartment to the "City Power" position.
2. Pull power supply cable out of the storage compartment and plug into city power.

NOTE: Be sure polarity indicator light (located on top of main panel) is off when power supply cable is plugged in.

As long as you are hooked into electrical service that

accepts the three-prong grounded plug, you should not have a problem with polarity. However, in older parks and many other locations you will not be able to tie into three wire grounded service. In this event follow this procedure:

- Attach the three-prong plug on your trailer power supply cable to a two-prong adapter. The third conductor line from the adapter has a ground lug. This is your ground line.
- Clamp ground line to junction box or other ground such as a water pipe, then insert two-prong plug into the receptacle.

- After cord has been connected look at the switch panel in the electrical service center. If the neon light is glowing, pull out the plug, turn over and reinsert. The neon lamp will now be out and the polarity will be correct. Your Airstream electrical system is grounded.

It is necessary to ground the service coming into your Airstream to prevent a possible shock to anyone touching your trailer.

NOTE: Always make certain that the trailer park service is 110-115 volt, not 220V.

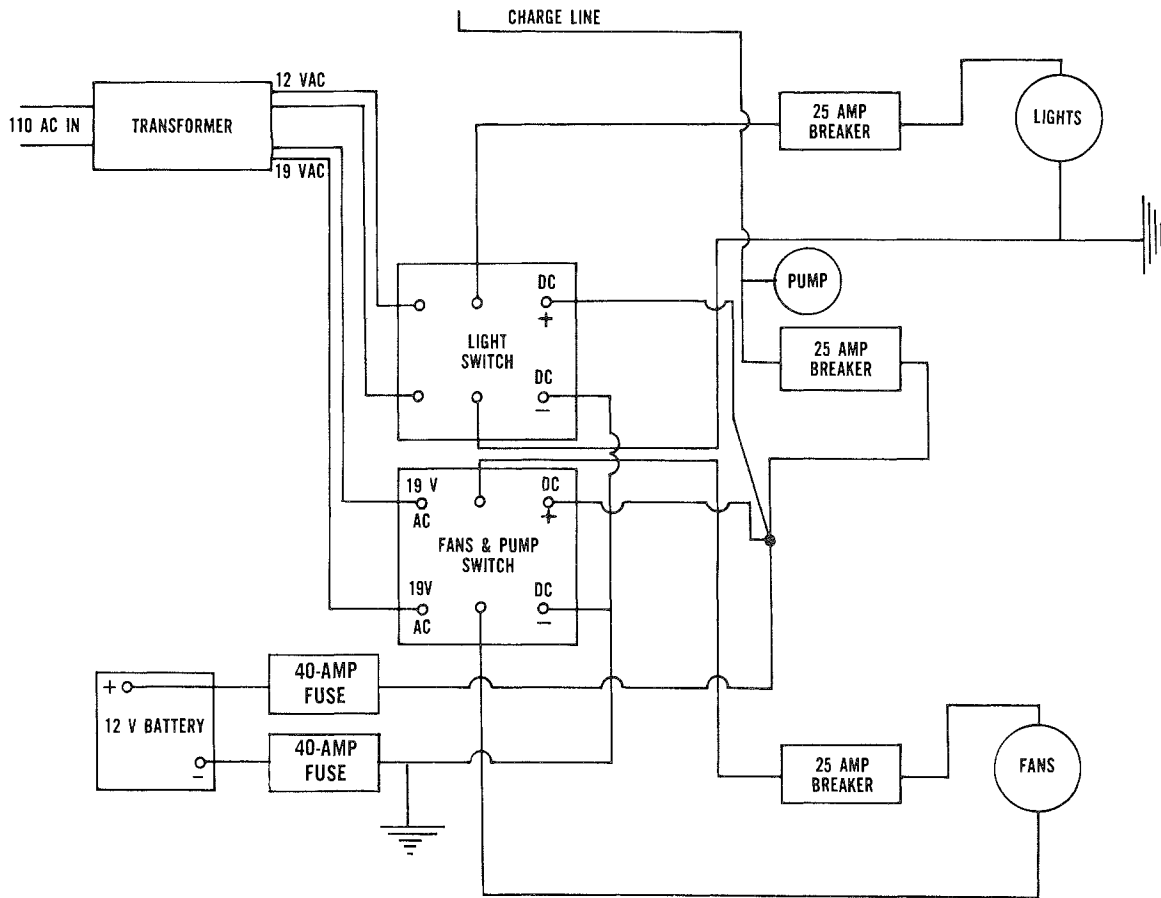


FIGURE 11-B