

POTABLE WATER DISTRIBUTION SYSTEM

CITY WATER SYSTEM OPERATION

Connect a flexible hose with $\frac{3}{4}$ " fittings to the city water service and the RV water filler fitting. Turn on the city water and you will receive pressure at all faucets, toilet, the water storage tank, and water heater. Be sure to purge the system of trapped air before turning on the water heater.

CAUTION: Excessive pressures from water supply systems may be encountered in some parks, especially in mountain regions. Water pressure regulators are available to protect your system against such high pressure.

SANITIZING THE WATER DISTRIBUTION SYSTEM

It is recommended that you completely sanitize the water system after delivery, after long periods of non-use, and after any suspected contamination. There are various commercial solutions approved for RV use available to assist you in sanitizing the system, or you can use the one recommended in the sanitizing instructions.

WATER DRAINS (Also see Winterizing Instructions)

Water system drains are located under the RV (various locations for different models) so that water lines may be purged of water for sanitizing, storage, or winterization. The water heater has a separate drain built in (see manufacturer's instructions).

USE OF WATER WHILE SELF-CONTAINED

It's hard to realize just how much water we use every day in normal home use. Newcomers to self-contained RVs soon discover that the water supply doesn't last long unless procedures for consumption are adjusted. You can drastically reduce water consumption for showers by first wetting down and turning off the shower head, soaping yourself, then turning on the shower to rinse off. Once you get in the practice of this "Navy shower" routine, you'll find that a good shower only requires about a gallon or less. There is plenty of water to meet your actual needs once you adjust your water use habits.

STORAGE AND WINTERIZATION OF THE PLUMBING SYSTEM

Extended storage and/or winterization of your RV requires a few simple procedures for preparation. If the RV is to be stored during sub-freezing

conditions, the following preparations are recommended (for pressure water systems):

1. Level RV. Drain all tanks and lines.
2. Close all drains, faucets, and pressurize system with air from an outside source (or use compressor pump).
3. Open each faucet individually to expel water and shut off when only air comes through (include toilet and water heater). Finally, open each water line drain individually and shut off when air comes through.
4. Drain pump when one is provided.
5. Finally, leave drains and faucets in open position.

USING THE WATER SYSTEM DURING FREEZING WEATHER

Please keep in mind that your vehicle was not designed for extended use during sub-freezing weather. However, with the addition of heat tapes on hoses, additional insulation, storm windows, and with observance of certain procedures and physical limitations of equipment and design, you may be able to operate satisfactorily if temperatures do not drop too low.

Water freezes at any temperature below 32° F., but the real problems of RV operation come at bitterly cold temperatures. Your interior water lines, water fixtures, water storage tank, and pump assembly are normally protected from moderate freezing temperatures as long as the furnace remains in operation. Drain lines exposed under the vehicle, however, may freeze quickly.

Please refer to section on winter use for further information.

PHYSICAL PROTECTION OF INTERIOR WATER LINES

It is only human nature for all of us to "pack along" more of everything than we actually need. Because of this, we tend to "stuff" things into almost every conceivable place and sometimes in places where we shouldn't. Be careful not to store heavy items such as canned goods, tools, etc., in areas where they may come in contact with water piping and cause damage due to road vibration and shifting of the load. Leave plenty of space around the pump to allow operation.