

WASTE DRAINAGE SYSTEM

GENERAL

Your waste drainage system was designed to provide adequate and safe storage and/or discharge of waste materials. All materials used in fabrication of the system and appliances and fixtures connected thereto are tested and approved by a nationally recognized testing laboratory. Installation of these materials is accomplished by approved methods. The entire fabricated waste system is factory tested in accordance with the American National Standards Code "A119.2" and periodically inspected for compliance by our factory quality control inspectors and inspectors of the Recreational Vehicle Industry Association.

The drainage system basically uses properly sized ABS plastic piping and fittings connected to sinks, toilet, and holding tanks, and provides for their drainage to an outside termination. All fixtures incorporate the use of "P" traps or equivalent to provide a water seal against entry of sewer gases from outside connections. For fixed use, the RV should be reasonably level for best operation of the system.

TOILET WASTE HOLDING TANK

Prime the tank with a gallon of water containing an odor control chemical, such as "Aqua-Chem" or "Pink Magic." Place the recommended amount of chemical in the toilet. Be careful not to spill chemical on your hands, clothing or rug, as it may cause an unremovable stain. Depress the toilet pedal to allow mixing with toilet water. Continue to depress the pedal until approximately a gallon of water enters the waste tank. Release the pedal and the toilet waste tank is ready for use.

Vehicle movement helps liquify the solids for easier dumping of the tank. For this reason, when possible it's always better to dump soon after road travel rather than before road travel. To empty the tank, connect drain hose to the drain line termination fitting and the sewage receptor. Pull the slide valve in one slow continuous motion. After the tank empties, follow up with fresh water rinse. Close valve and secure.

DRAIN OUTLET

The drain outlet is usually located on the left rear side. It is engineered for quick-detachable type hook-up of either the dust cap with attached chain, or a drain hose adapter fitting. Always secure the cap when traveling to prevent any leakages (required by law in some States).

DISPOSAL OF HOLDING TANK WASTES

Many States and parks have strict laws and regulations to prohibit dumping of wastes of any kind into other than regular disposal facilities or sewer systems. The dumping of raw sewage from toilet waste tanks into other than authorized facilities is universally prohibited.

Almost all privately owned parks have either a central dump facility or offer a campsite hook-up for sewage. By referring to Woodall's, Rand-McNally Camp Guide, Good Sam Camp Guide, and various other publications, you will find lists of many dump facilities throughout the U.S. Some major oil companies offer trailer dump facilities at their selected service stations. (Get their dump station list.) Plan ahead and you will have little inconvenience in proper disposal of wastes.

THE LP-GAS SYSTEM

GENERAL

As with other systems in your RV, all components have been tested and approved for use in recreational vehicles by a nationally recognized testing laboratory. When properly handled, LP-gas will provide you with trouble-free operation of your heat producing appliances.

LP-gas (liquid petroleum) is a material composed of various hydrocarbons such as propane, propylene, butanes, butylenes, or a mixture of them. In its gaseous form (vaporized), it is colorless and carries an added garlic-like odor for detection. Besides being inflammable, it is potentially lethal to inhale. LP-gas is compressed into liquid form for storage and transportation. It is also known as bottle gas. Propane gas will vaporize during extreme cold (above 44° F. below Zero), while butane will not vaporize below 30° F. Most LP-gas fueling stations sell only propane for recreational vehicle use.

The LP-gas tank mounted on your vehicle contains LP-fuel in liquid form under high pressure. As fuel is used, vapor (LP-gas) passes from the top of the tank through a regulator which reduces the pressure to about 6½ ounces per square inch. Vapor at the low pressure is then transferred through the gas distribution lines for appliance use.

CHECKING FOR LEAKS

Upon delivery and periodically thereafter, check your gas system for possible leaks. Although the entire distribution system and its attached appliances have undergone extensive factory testing for leaks, with normal use being subject to road vibrations, connections and fittings can develop