

SECTION 5

PLUMBING

Waste Water System

The waste water system in your recreational vehicle can be described as two separate systems. A gray water system that consists of the drain lines and holding tank for waste water from the sinks and tub, and a black water system which includes the holding tank and drain for toilet wastes.

Each system is self-contained and allows disposal of waste water at designated dump stations at your convenience.

Components of the gray water system have drain traps, and both tanks (black tank for toilet waste, and gray tank for sinks and showers) are vented to equalize air pressure and disperse odors caused by drain water and wastes outside. Sometimes, the rocking movement of the recreational vehicle while driving may empty the drain traps of their water and allow odors of the gray water tank to enter the RV.

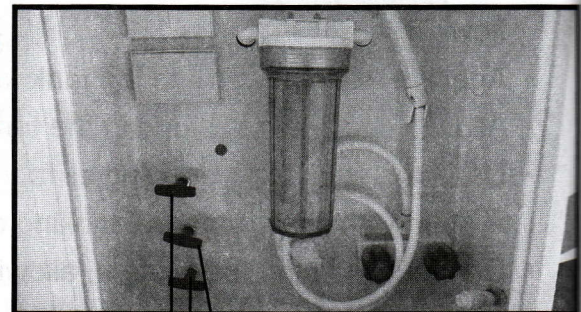
Residue in the drain water lines can also produce odors. To combat gray water holding tank odors, an approved deodorizing agent should be used. An agent that dissolves grease and fats and contains a detergent will help keep tanks and the lines clean and free flowing. You can obtain the deodorizer at most campgrounds and stores that carry camping equipment.

NOTE: IF CONNECTING TO A CAMPSITE SEWER INLET,

- **DO NOT OPEN TERMINATION VALVES UNTIL TANKS ARE $\frac{3}{4}$ FULL.**
- **DO NOT KEEP BLACK WATER VALVE OPEN WHILE PARKED.**

Waste is NOT flushed directly into the sewer system. Only liquid waste is drained, therefore water must accumulate and chemicals in tank need time to break down solids before they can be released.

If draining gray water tank directly into sewer inlet while parked, be sure to close termination valve for a period of time before leaving, allowing some water to accumulate in the tank to use for flushing drain line and flexible hose.



TERMINATION
VALVES

NOTES:
