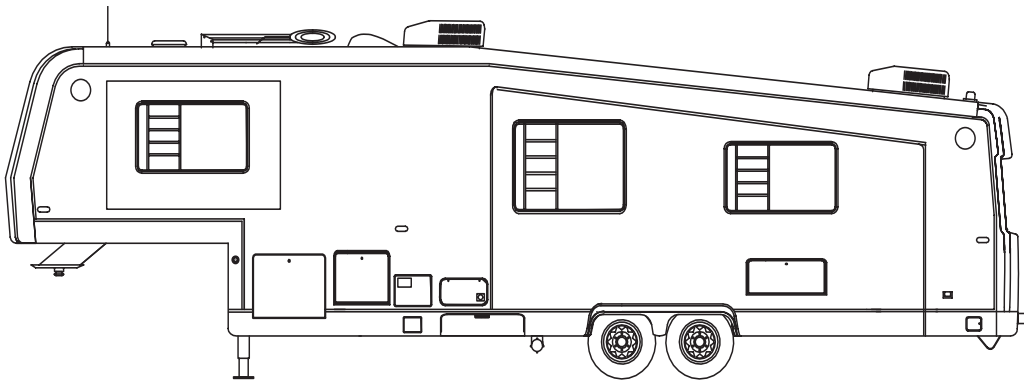


FIFTH WHEEL WATER SYSTEMS ADDENDUM



2001

Lakota

Medallion

Grand Medallion

Alluma Lite®

Allumascape®

Presidential®

The information printed here reflects product design, fabrication, and component parts at the date of printing. Due to product improvements, changes during the model year and/or transcription errors that may occur, information represented within this document may not be accurate at the time of purchase. Please confirm any information with the dealership.

The manufacturer reserves the right, at any time, to make changes in product design or material or component specifications as its sole option, without notice. This includes the substitution of components of a different brand or trade name, which will result in comparable performance. All information printed in this document is subject to change after the date of printing. Some features shown or mentioned in this document are optional and may only be available in selected floorplans.

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The following information supersedes the information published in the 2001 Owner's Manuals. Information provided is the result of model change and/or product development. Please utilize the information provided henceforth.

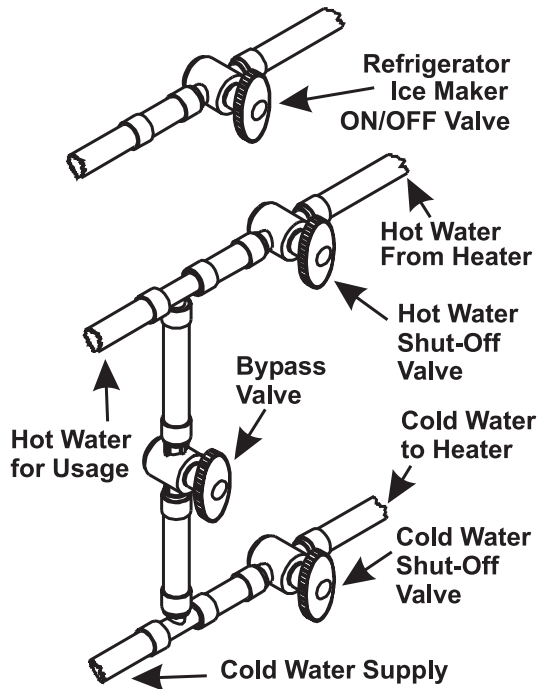
The Winterization has been modified because of the addition of a diverter hose on the inlet side of the water pump.

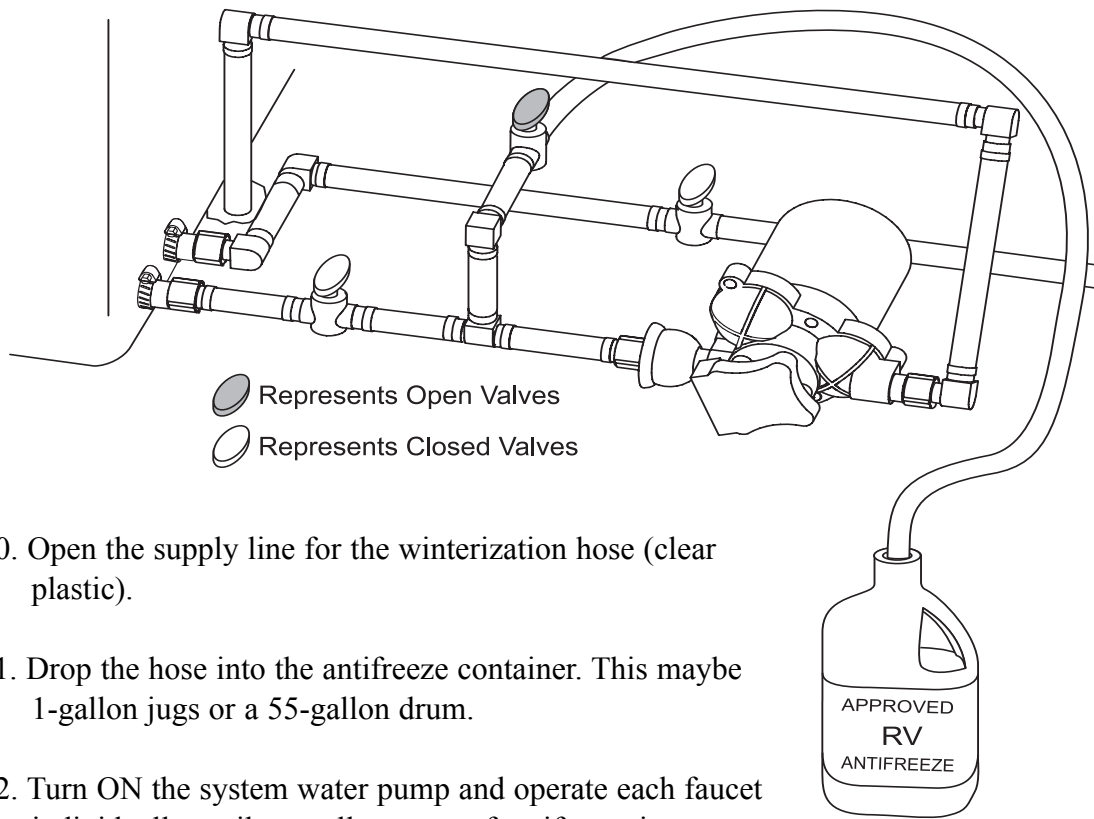
WINTERIZATION

An auxiliary hose has been incorporated to the supply side of the water pump to enable the unit to be winterized without pouring antifreeze into the fresh water holding tank. Two gallons of FDA RV winterizing antifreeze is needed if the water lines are to be filled with antifreeze.

Winterization Update:

1. Drain the fresh water tank by opening low point drain.
2. Open all other low point drains to drain off lines.
3. Let all the water drain. Turn on the pump and allow it to run for 30 seconds to 1 minute so that all water is cleared out of the pump.
4. Turn off both LP-Gas and electricity to the water heater tank.
5. When cool, remove the water heater drain plug and open the pressure release valve located in the water heater outside compartment.
6. All holding tanks and fresh water lines are the drained.
7. Close off the water heater bypass so no FDA RV antifreeze enters the water heater tank
8. Close all faucets drain valves and low point drains.
9. Close off the supply line from the fresh water tank to the water pump.





10. Open the supply line for the winterization hose (clear plastic).
11. Drop the hose into the antifreeze container. This maybe 1-gallon jugs or a 55-gallon drum.
12. Turn ON the system water pump and operate each faucet individually until a small amount of antifreeze is present.
13. Close off the faucets.
14. Open the shower faucets and toilet valves to allow a small amount of antifreeze to run into the holding tanks.
15. Use a soft cloth to wipe out the sinks and shower to protect surfaces from antifreeze stains.
16. Using the same, procedures for the interior faucets open and close all exterior faucets.

17. If the fifth wheel is equipped with an icemaker, follow the manufacturers recommended procedures.
18. Disconnect the power supply line affecting water pump operation.

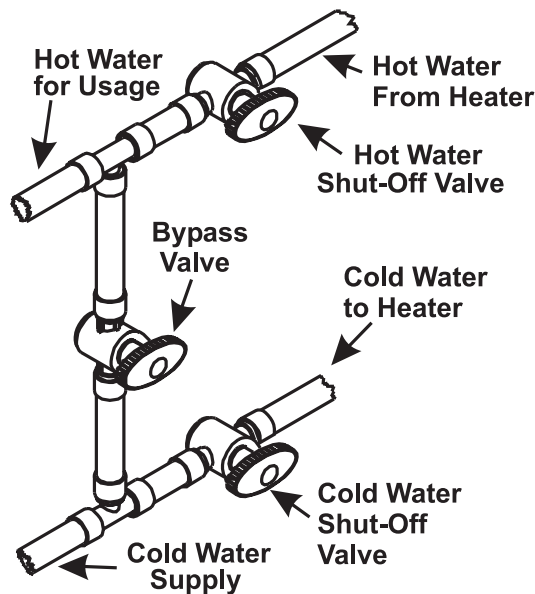


WARNING: Use only non-toxic RV antifreeze specifically intended for potable water systems. Automotive antifreeze, if ingested, can cause blindness, deafness or death.



WARNING: A qualified RV service technician familiar with fifth wheels, such as the authorized selling dealer should perform this procedure.

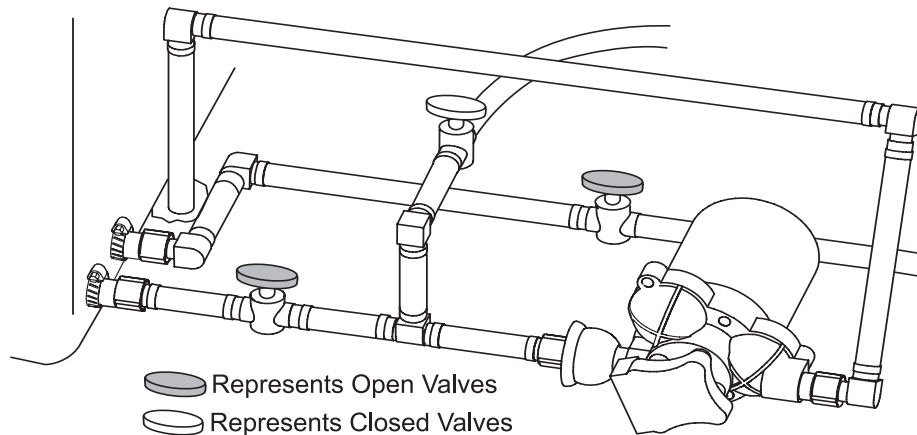
De-winterization



For de-winterization, fill the fresh tank using normal filling instructions, with potable water. Reconnect the power supply line for the water pump. Open the supply line from the fresh water tank to the water pump and ensure to close the auxiliary supply line.

Operate all faucets, one at a time, until clear water is present in all faucets and toilet.

Several tanks of fresh water may be required to eliminate any RV antifreeze residue in water lines. The procedures outlined in disinfecting the fresh water tank can also be used to expedite flushing of the system.



The Water System Disinfecting has been modified because of the addition of a diverter hose on the inlet side of the water pump.

Disinfecting the water system with chlorine bleach (super-chlorination) protects from bacteriological or viral contamination from any common water source.

WATER SYSTEM - DISINFECTING FRESH WATER

When to Disinfect the Water System:

- If the fifth wheel is new.
- If the fifth wheel has not been used in a long time.
- Every three months.



NOTE: The auxiliary supply line at the water pump and a container to hold prepared solution may be desired to perform this task. The gravity fill (if equipped) may also be used to perform the task, only if the entire fresh water system is to be disinfected. This would include the fresh water holding tank and fresh water lines.

Use following procedure to disinfect water system:

- Remove the filter element from the filter and reassemble the filter without the elements (see "**Water Filter**").
- Prepare a chlorine bleach solution using 1-gallon water and 1/4 cup of chlorine bleach. Use 1 gallon of solution for every 15 gallons of tank capacity. Example: Add 2-2/3 gallons solution to a 40-gallon tank. Add 4-2/3 gallons solution to a 70-gallon tank. Add 6-2/3 gallons to 100-gallon tank. This mixture puts a 50-ppm (parts per million) residual in the water system. This concentration will act as a quick-kill dosage for harmful bacteria, viruses and slime-forming organisms. Concentrations higher than 50-ppm may damage the water lines and/or tanks.
- Close the water heater bypass valve so no chlorine bleach solution enters the hot water holding tank.
- Ensure the fresh water tank is completely drained of any water prior to introducing the prepared solution in the system. Close the low point drains and introduce the solution (if desired) into the fresh water tank. It can be poured into the fresh tank using the gravity fill and a funnel. Remove cap off the gravity fill. Add the solution to the fresh water tank. When finished, secure the gravity feed cap.
- Turn on the water pump and open each faucet, in turn, running the water until there is a distinct smell of chlorine bleach.
- Close the faucet once there is the distinct smell of chlorine bleach. Do not forget the hot water, tub, shower faucets and exterior faucets.
- Allow the system to stand for four hours.
- Drain the system and flush with fresh water. The drain is located in the outside water control compartment. Flush with fresh water repeatedly until no chlorine bleach taste or smell is left in the water system.
- Install new water filters and open the water heater bypass.

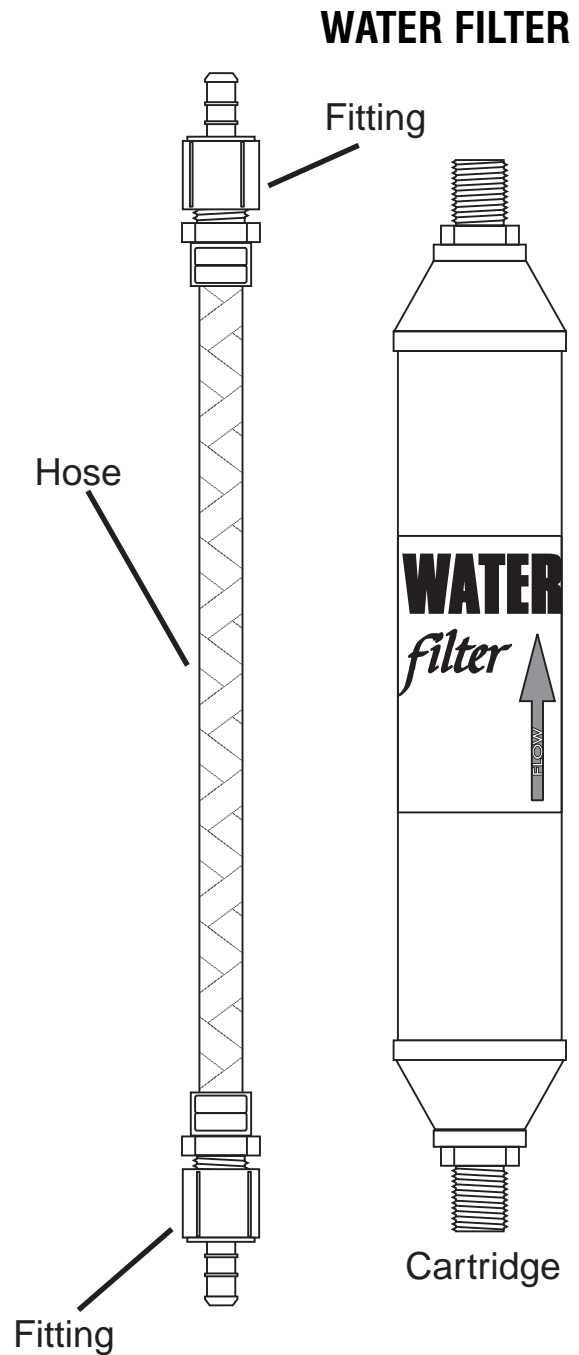
The fifth wheel is shipped with a diverter hose in place of the *Hydro Life*® In-Line Water Filter.

To initially install a water filter or to replace a water filter, use the procedures as follows:

- Locate the water filter diverter hose in the galley sink area.
- Remove the top and bottom fittings from either the hose or filter.
- Connect top and bottom fittings to the filter to purify the system.
- Store diverter hose for use to winterizing the water system.

A fresh replacement cartridge is needed when the flow of water from the faucet becomes slow. The life of the filter depends upon unfiltered water conditions and water consumption.

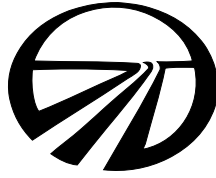
Every time water passes through the water filter, dirt particles are trapped in the tiny pores of the micro-pure coating on the filtering element inside the cartridge. As the cartridge removes the impurities from the water, its microscopic pores slowly permeate and the amount of water flowing from the cartridge gradually decreases.



When the flow of water from the water filter becomes too slow for convenience, it requires servicing. If the cartridge is not changed, eventually the flow will stop entirely.

Even when a decreasing water flow does not demand the cartridge be replaced, it is recommended the filter be replaced at least one a year for continued reliable performance from the purification system.

Filter	Model Number
Hydro Life[®] Filter	HL-170 TF



Monaco Coach Corporation
91320 Coburg Industrial Way
Coburg, OR 97408
800-634-0855
www.monaco-online.com

Indiana Operations
1809 W. Hively
Elkhart, IN 46517
800-650-7337
www.holidayrambler.com

McKenzie
www.mckenzierv.com

Warranty/Technical Support
Toll Free 877-466-6226

