

RVSurveysm

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Water Pump

The RV water pump provides water from the RV fresh water tank to all inside and outside faucets, shower and toilet. The water pump is activated by 12 volt electric current activated by one or more switches located inside or outside in the service bay. Power to operate the water pump is supplied by the house batteries. The water pump will operate until the predetermined water pressure is achieved then it will automatically shut off. Turn the water pump off when leaving the RV for long periods of time. The best practice is to turn the pump off after use to keep it from cycling without use. **The City Water/Fresh Tank Fill valve must be in the closed position when operating the water pump.** If the water pump continues to run, and does not build pressure, the City Water/Fresh Tank Fill valve may not be completely closed.

Prior to operating the water pump, make sure there is water in the fresh water holding tank. Operating the water pump without adequate fresh water can cause damage to the water pump and other electrical systems. Do not operate the water pump while connected to an external water source.

If the water pump continues to run and does not shut off, check for possible causes. If there is not adequate water supplied to the pump it will not shut off automatically. If adequate water is available in the fresh water tank, the pump seals may be leaking inside the pump that is keeping the pump from creating appropriate pressure to activate the shut off switch.

If the pump will not activate and the water faucet does not have any pressure, there may be a possible electrical problem resulting in no current at the pump. If the water pump is not receiving power, inspect the RV electrical system. Confirm that the battery cut-off switch is on and there is power to the interior of the RV.