

S'MORE RV ADVENTURES RV MANUAL



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INTRODUCTION

On behalf of S'more RV Adventures, welcome to our RV. Please reference this manual and the introduction video throughout your trip. The introduction video can be found at:

<https://www.smorervadventures.com/introduction-rv-walk-through/>

We have loved taking out family out in adventures with this RV. While the memories have been fantastic, we have learned a few things along the way that we hope will allow you to create your memories while not scratching your head on how to maximize the use of this RV.

We have broken this manual into a few sections centered around traveling with the RV, arriving at a campsite, departing a campsite, and the different systems within the RV that can be of use.

Every effort has been made for you to have S'more RV Adventures even if you haven't had any RV Adventures!

DRIVING

A few notes prior to even turning the key that we want to make sure you know about the RV. This RV uses Regular Gasoline (not diesel), just like most vehicles you probably have driven on a daily basis. Do not add any other type of fuel or additive other than Regular Gasoline.

The RV including the accessories on the top of the vehicle measures 12 feet 6 inches (12'6"). Most Semi Trucks average just over thirteen feet, so you are generally safe to drive on roads where you see Semi trucks. Do not attempt to drive underneath any obstacle that is not cleared for 12'6".

STARTING THE RV

1. When starting the RV, often times the Auto Leveling system will be beeping. Always ensure the pistons are retracted by pressing the "All Retract" button. After ensuring the pistons are retracted, you can turn off this system by pressing the "Power" button.



2. Ensure the "Power Steps" are retracted. (Ensure the "PWR STEP" is set to On, and the Door is closed)



3. Disengage the Emergency Break.
4. Insert Black Square key into the ignition and start the vehicle.
5. When intending to drive the RV forward, move the Gear Selector to "D" (it may appear to be between "D" and "4").

WHILE DRIVING

TOW HAUL

When driving the RV either up somewhat steep hills or long downhill grades, leveraging the "Tow Haul" can aid the drive. It will help with the struggle up hill and provide 'down shifting' to aid in the downhill portions.



"Tow Haul" button at
end of gear selector

MILES TO EMPTY

The RV will display the Miles to Empty on the dashboard. Sometimes, you have to cycle through some displays to see it. Click the "Info" button until it displays the Miles to Empty message on the Dashboard.



SUN VISOR

The RV doesn't have the traditional sun visor that you have in your personal vehicle. You can lower the Front Shade Screen while driving just enough to

block the sun (make sure you don't lower it to where you can't see your surroundings including street lights). The controls to lower the Front Shade Screen are to the left of the driver.



AIR CONDITIONING/HEATER

While the front of the RV does have a traditional Heating A/C control, sometimes the living section of the RV will not adequately benefit from the front Heating A/C system. While driving, it is possible to use the Heating/AC system of the living section of the RV by using the generator.

The generator can be started either in the front, by the driver or the center panel by the bathroom. Simply hold the "Start" button until the generator turns on. Though difficult to hear while driving, you might be able to hear the generator once it starts. You can also verify that it is on by seeing the generator time display on the center panel.



In order to use the heater, opening the valve to the propane tank is needed (only able to be opened from outside the RV, while the vehicle is not in motion).



REAR VIEW CAMERA

The RV only has Side-View mirrors and does not have a Rear-View mirror. While the RV does not have a Rear-View mirror, it does have a camera in the rear of the RV that activates while reversing or it can be displayed to act as a Rear-View mirror. To access, swipe to the left when on the Home screen of the entertainment console and you'll see the option for Rear-View Camera.

CAMP ARRIVAL

PROPER POSITION

When you arrive to a camp site, you'll likely want to have the hookups on the driver side of the vehicle for easier access.

Ensure you have enough room on the driver side to be able to extend the slide outs. It is recommended to have 5 feet of clearance to ensure adequate space.

LEVELING THE RV

To extend slide outs, properly use propane systems, and properly drainage with sewer connections, you need the RV to be level. The RV has an Auto Leveling system with four pistons to position the RV level.

First, turn the engine off and engage the emergency brake. Next, power on the Auto Leveling system if not already powered on. For best performance and safety, ensure no one in the RV is walking or standing in the RV. Click on the "Auto Level" button to initiate the leveling. This process can take approximately 5 minutes. It is normal for there to be some shifting and minor bumps as the RV levels.



The Auto Leveling panel will blink "Excess slope" if it was unable to level due to a slope greater than what it can handle. If this occurs, either position the RV in a more level location, or you can place some yellow blocks underneath the pistons that were over extended (after you have retracted the pistons to reattempt). These blocks can be found in the furthest driver side rear compartment outside of the RV. Do not place more than four blocks underneath a piston.



LOCKING POWER STEPS IN PLACE

You'll have noticed that every time you open or close the door/screen door to the RV, the power steps extend and retract. When you arrive at camp, you might prefer for them to stay extended. To enable the steps to remain extended, turn off the "PWR Step" by the front door. Remember to reenable this prior to moving the RV.



CONNECTING TO ELECTRICAL PANEL

When connecting to the electrical panel at a campsite, follow these steps to ensure electrical systems are protected during connection:

1. Ensure circuit breaker is turned off, especially for the 30 Amp connection.
2. Connect the Surge Protector to the 30 Amp connection on the electrical panel.
3. Turn on the circuit breaker.
4. Ensure the lights on the surge protector show three green lights as below (if they do not, DO NOT CONNECT THE RV; reach out to the campsite host about improper wiring of electrical panel):



5. Now, connect the cable from RV to the surge protector. This cable is the one in the rear driver side compartment that comes from the roof of the compartment. Run it through the hole in the bottom of the compartment so that you can close the compartment door while still connected.



CONNECTING TO CITY WATER

City water is another term for potable water provided at a camp site.

1. Prior to connecting, run the water for 10 seconds to flush out any sediment that might have built up in the water spigot.
2. Connect the water regulator to the spigot.



3. Connect the hose to the water regulator.
4. Ensure the water system is set to City Water by having the four valves match below:



5. Connect the other end of the hose to the White City Water connection.
6. Open up a sink faucet to allow for air to be flushed out of the connections.
7. Open up the water valve at the water spigot.
8. Ensure the water pressure stays under 45 PSI on the water regulator.
There is a flat head screw on the water regulator that allows for the PSI to be regulated to 45 or below.
9. Close the sink faucet and open all other faucets till air is flushed, then close the faucets. Use the water as needed.

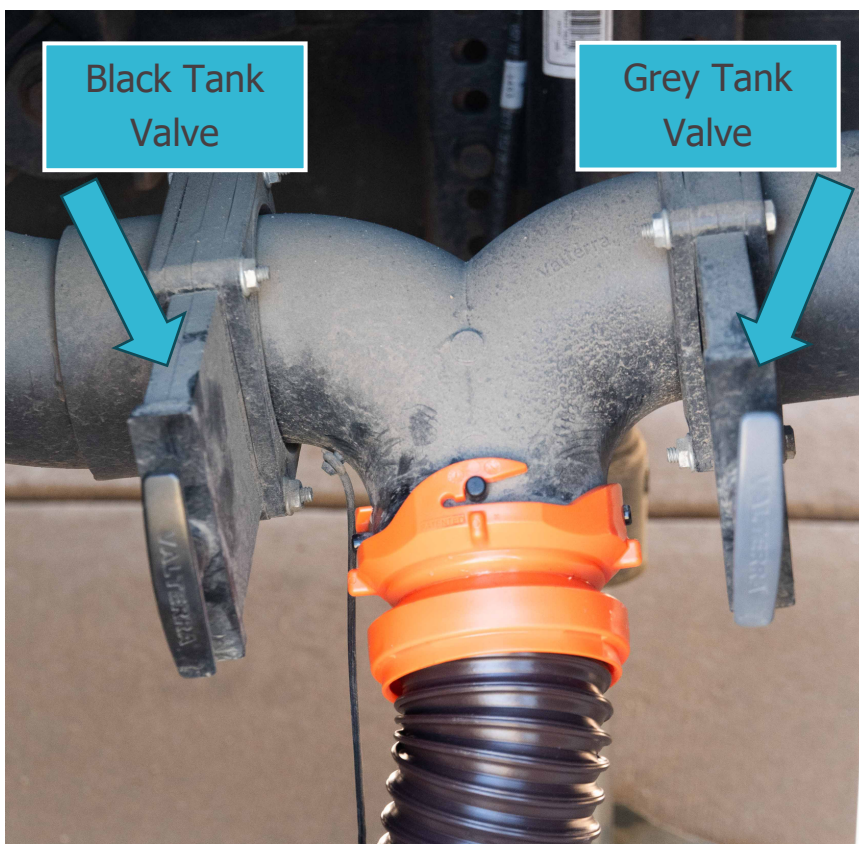
CONNECTING THE SEWAGE LINE

Disposable orange gloves are provided for connecting and disconnecting the sewage line. The following steps can be followed whether there is sewage connection at the camp site or a dump station nearby.

1. Disconnect the caps on the sewage line.
2. Connect the end with four hooks to the sewage connection of the RV.
3. Place the sewage ramp underneath the sewage line towards the sewage connection.
4. Connect the orange connector to the clear 90° end of the sewage line.

5. Place the orange connector into the sewage hole provided by the campsite.

For longer multiple day stays, it is ok to open the Grey Tank valve to flush drainage to the sewer. Only open the Black Tank valve when the tank is filling up. Flush the Grey Tank after the Black Tank to help wash the sewage water with 'cleaner water'. After emptying the Black Tank, flush a toilet pod down the toilet to help with developing odors and breakdown of waste.



OPEN PROPANE VALVE

Make sure to open propane valve in order to provide heat, use of stove/oven, water heater, and other potential use of propane (quick connect for griddle).



EXTEND SLIDE OUTS

Only extend slide outs AFTER leveling the RV. Ensure there are no obstacles preventing the slide outs from their extension.

From the Center Panel, extend one slide out at a time. Simply press the "Ext" button for each slide out to extend. Slide Out 1 is for the dining table and couch, Slide Out 2 is for the Master Bed.



CAMP DEPARTURE

Camp departure is a lot of the same in the Camp Arrival section but in reverse.

BRINGING IN THE SLIDES

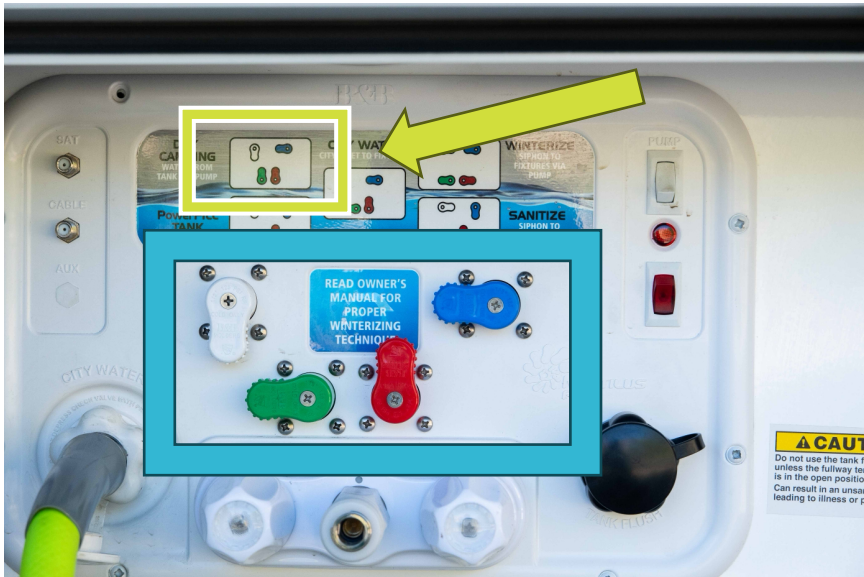
Ensure nothing is in between the master bed and the dressers or in front of the dinette and couch before bringing in the slides. Press and hold down the retract button for Slide 1 and then Slide 2 until the slides come all the way in.



DISCONNECTING FROM CITY WATER

Prior to disconnecting from the city water, turn off the water heater (both electric and propane). Next, turn off the water at the campsite water spigot. To relieve pressure on the line and prevent being sprayed, open a faucet inside the RV until water stops flowing then close that faucet. Disconnect the water regulator and water hose from the spigot, keep the end of the hose from falling or touching the ground. Disconnect the other side of the hose from the water connection in the RV. Coil the hose back into the blue bag for storage as well as the water regulator.

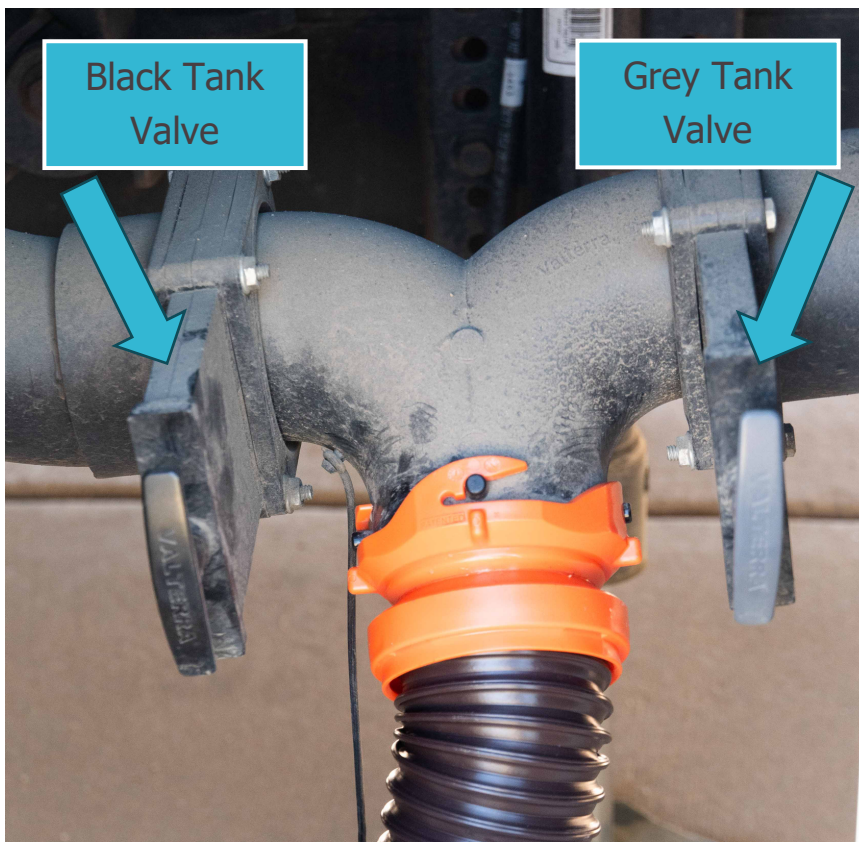
If desired, you can then change the water configuration from City Water to Dry Camping if desiring use of stored fresh water while driving (helpful for use of restroom during the drive). Remember you'll need to turn the Water Pump on when needing to use the water in Dry Camping mode and then turn it off when not using.



DISCONNECTING THE SEWAGE LINE

Disposable orange gloves are provided for connecting and disconnecting the sewage line. Make sure you have flushed the Black Tank first, then closing the valve to the Black Tank followed by Grey Tank opening the valve until

empty and then closing. Ensure both valves are completely closed, remove the sewage hose, and restore the Black cap to the sewage connection. Condense the sewage hose, place the caps on both end of the hose, and then store the hose to the black bag. Collapse the sewage ramp with the orange handle, and place in the black bag with the sewage hose. Close up the sewage connection at the campsite.



DISCONNECTING FROM ELECTRICAL

To disconnect from the electric, ensure the A/C and microwave are not running and then first turn off the circuit breaker on the campsite electric panel. Disconnect both the surge protector and the plug to the RV. Coil the cable and place the surge protector (and extension cord if used) in the yellow bag.

REENABLE THE POWER STEPS

Ensure the Power Steps are reenabled prior to disabling the leveling system and driving the vehicle.



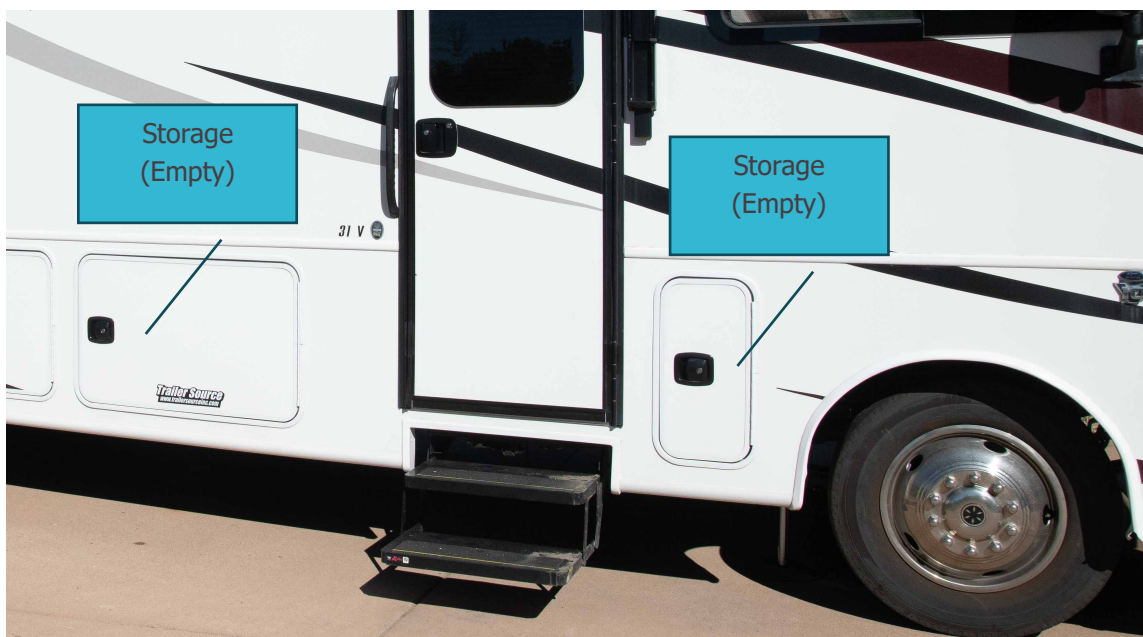
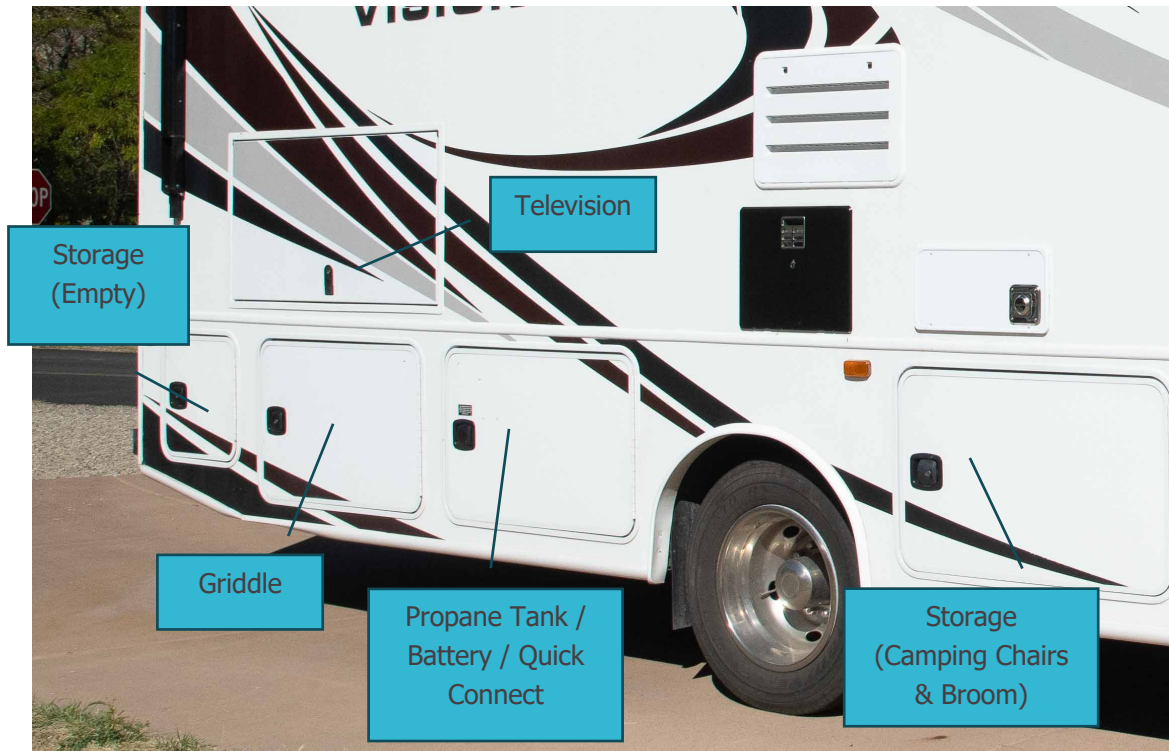
DISABLE THE LEVELING SYSTEM

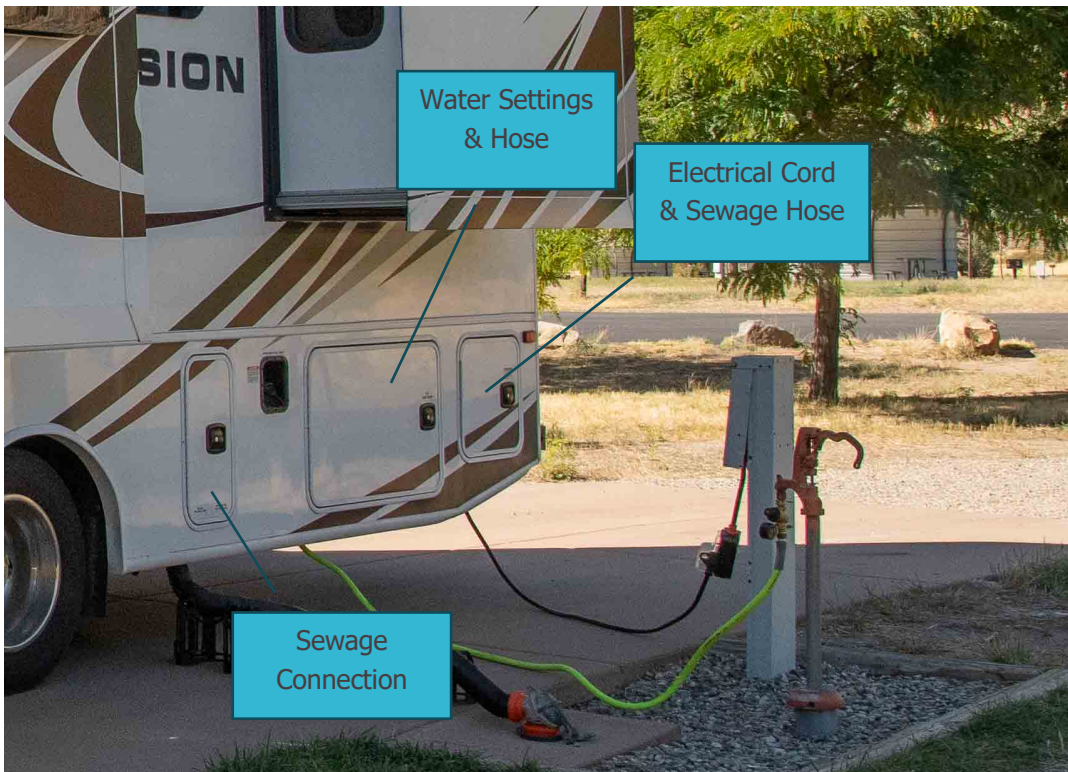
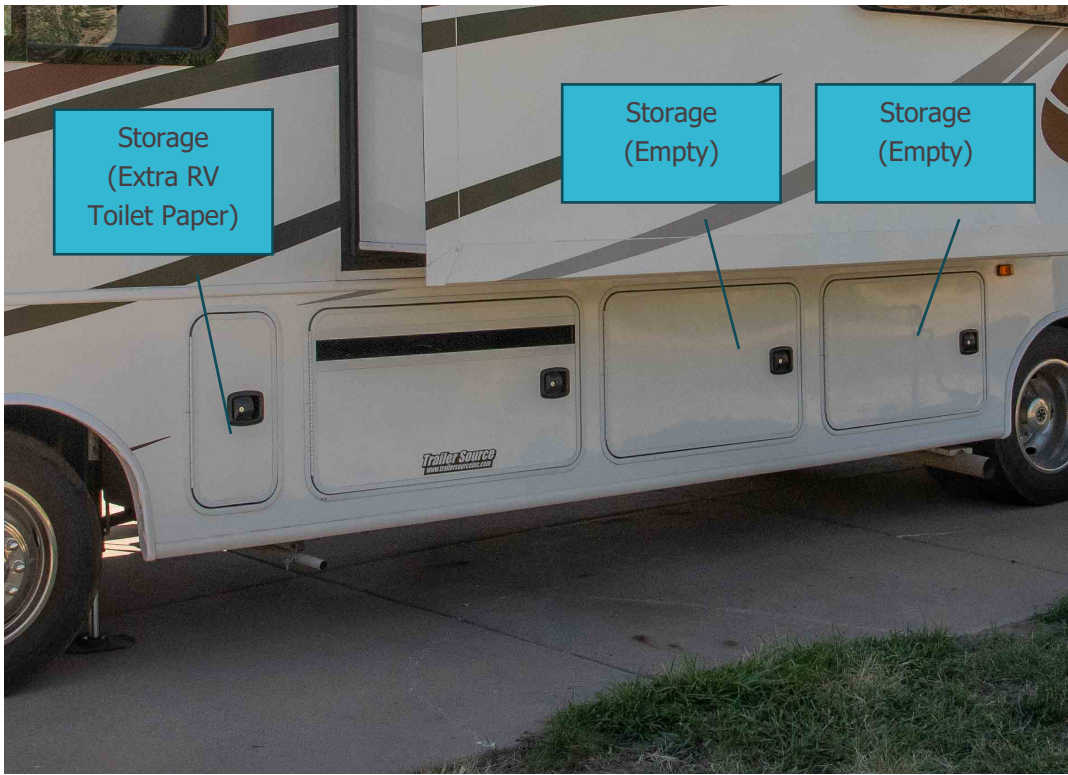
Turn on the Auto Leveling system and make sure any occupants are ready for some minor bumps of the vehicle. Press the “All Retract” button. This will take approximately 5 minutes to retract all of the pistons. Once complete, power the system off.



EXTERNAL STORAGE LOCATIONS

We have multiple storage locations in compartments on the RV. The below shows where systems or items would be stored under the RV:





ELECTRIC

MASTER SWITCH

There is a Master Switch that can be toggled to turn off all electrical systems or return power to the RV. This is located by the door as shown below:



This is helpful to turn when leaving the RV and not needing to find every light switch that might be left on.

USE OF BATTERY POWER

There are a few systems that can run off of battery power without the need of electrical hookups or the generator. Systems powered by turning on the RV with starting up the RV at the steering wheel:

- ☐ A/C and Heater at the driver seat
- ☐ Radio
- ☐ Auto Leveling system
- ☐ Water pump

The following requires the Master Switch to be turned on:

- ☐ Light switches
- ☐ The driver radio (also can be used with the ignition being turned on)
- ☐ Water pump

And the following requires not only the Master Switch to be turned on but the Inverter to be enabled as well at the Center Panel (pictured below):

- ☐ Televisions
- ☐ Satellite Dish



USING THE GENERATOR

Most convenient is using the RV while connected to an electric panel. There are times in which you want to use the generator to power the RV. Make sure to honor all quiet times of the location in which the RV is parked by not running the generator during these hours.

To run the generator, simply hold down the "Start" button on either the Center Panel or the control by the Driver Seat. Wait for it to start, similar to starting a car and then let go of the button. At the Center Panel, a display will count up for the time that the generator is running.

While the generator is running, there is a system that will prioritize different areas of the RV to ensure the appropriate systems get the electricity while not exceeding the generator's capacity. An example of this is the RV could struggle to run both A/C units while also running the microwave.

To turn off the generator, simply press the "Stop" button until the generator turns off.



WATER

WATER HEATER

Prior to turning on the water heater, ensure you are connected to a water source and run the 'hot water' of a faucet to ensure water is flowing through the water heater.

The water heater can be heated by both electric and propane, independently or together at the same time. To bring the water heater to hot water as soon as possible, turn on both electric and LP Gas (propane) by turning on both switches at the Center Panel



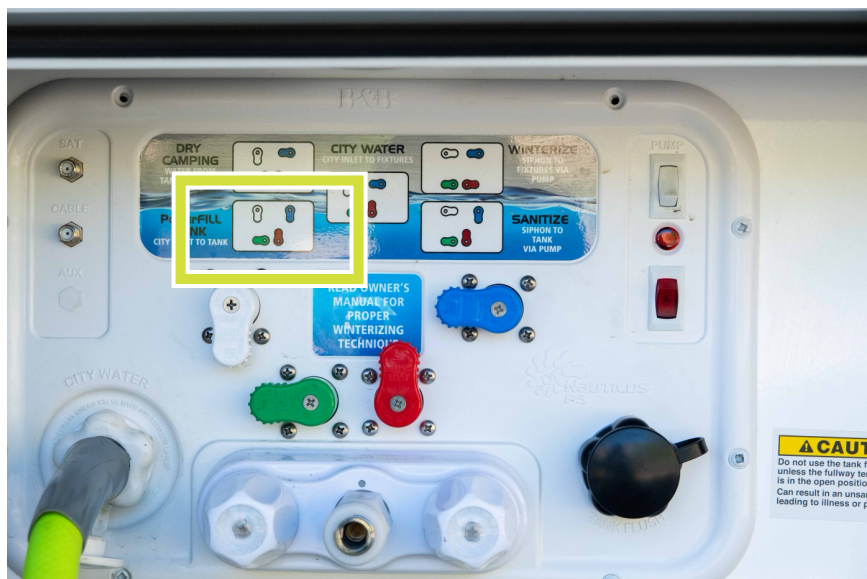
When not actively using the hot water, a good practice is to turn off the LP Gas and only use the electric to keep the temperature maintained. Then turn on the LP Gas when using lots of hot water (washing dishes or taking a shower).

FILLING FRESH WATER TANK AND DRY CAMPING

If you have a need to have water stored due to a period of time not having access to City Water, follow the below instructions on filling the Fresh Water Tank and use of water systems as part of Dry Camping (using water in Fresh Water tank instead of water connections at a campsite).

FILLING FRESH WATER

To fill the Fresh Water tank, connect to a potable water source as part of the Camp Arrival > Connecting to City Water instructions. Prior to turning the water source on, change the water configuration to the PowerFILL Tank position as highlighted below:

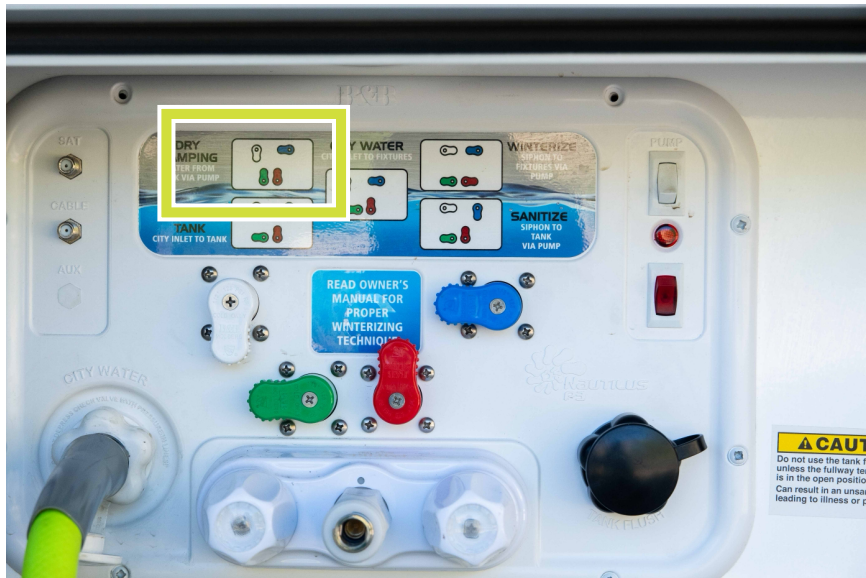


DO NOT OVERFILL THE FRESH WATER TANK. Monitor from the Center Panel inside the RV to ensure you do not overfill. You can disconnect the hose

following the instructions in the Camp Departure > Disconnecting from City Water instructions.

ACCESSING WATER FROM FRESH WATER TANK

To use the water from the Fresh Water tank instead of City Water, first ensure the water configuration is set to Dry Camping as highlighted below:



Then you will need to turn on the Water Pump when needing to run the water. You can do this from the Center Panel. Only run the water pump when you are actively using the water. Turn off the pump when not using the water to prevent the water pump from burning out.

TANK WARMERS

If the temperatures are expected to approach 32° F, turn on the tank warmers at the Center Panel to ensure no freezing of the water during the temporary drop of temperatures. If the temperatures are intending to be below 32°F for sustained periods of time, winterizing of the water systems is needed.



PROPANE

ENABLING PROPANE TO THE RV

In order to enable propane to the RV, you must open up the propane valve from the compartment under the RV. This supports the water heater, stove, oven, refrigerator, and the outside quick connect.



PROPANE POWER TO THE REFRIDGERATOR

The refrigerator will normally be powered by the electrical system. There are times though, it makes sense to have the refrigerator use propane instead of the electric system. Usually, this is while driving so that you don't need to run the generator but still keep the freezer and refrigerator cold.

To do this, press the Power button on the refrigerator. Then press the Mode button till you see a symbol that looks like a single flame. This will operate the refrigerator off of the propane. You can also have the refrigerator on the Mode with the letter "A". The mode with the "A" selected will automatically shift the power from electric to propane and back to electric with the priority given to electric.



USING THE STOVE TOP

The stove has three gas burners used to heat food. In order to light the burner, turn the desired burner's knob to the Large Flame in the 9 o'clock position. Then turn the Ignitor Knob until a flame is lit on the burner.

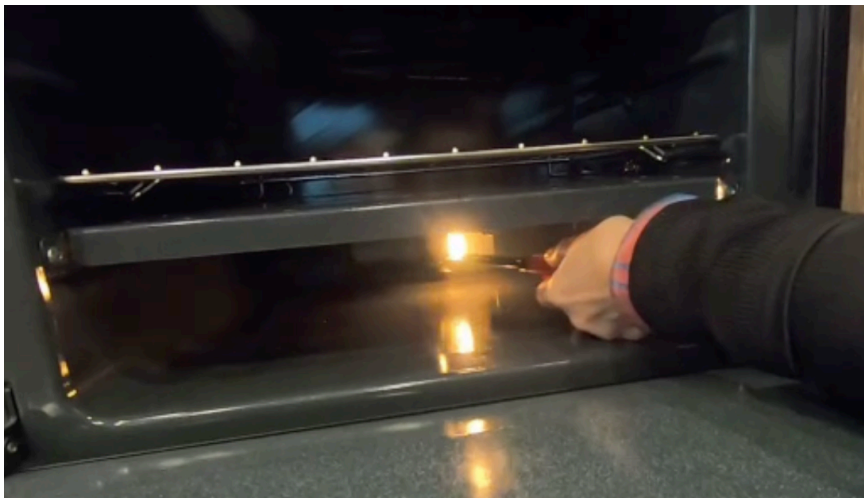


USING THE OVEN

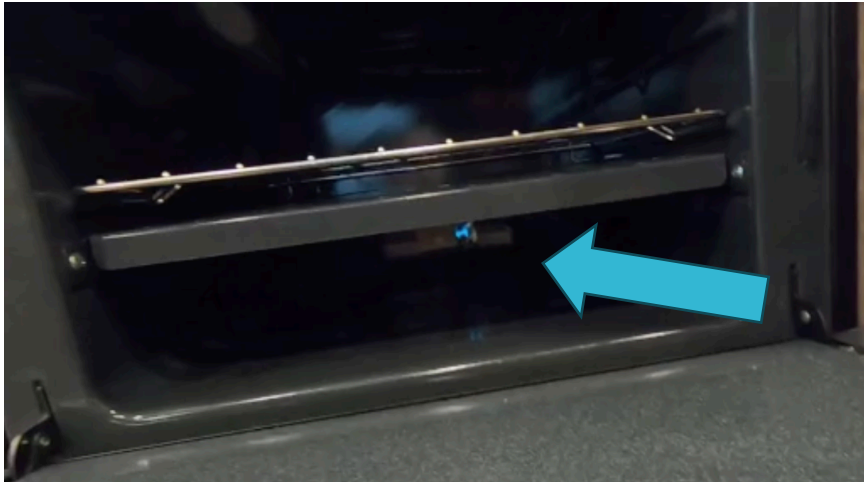
While the stove has a built in ignitor, the oven does require the use of a lighter. Underneath the burner in the oven, to the right of center, at the very back is a pilot light that must be lit prior to using the oven.



First, turn the oven dial to the Ignite position (10 o'clock) and press in the dial while attempting to light the pilot light. While the dial is pressed in, place the lighter at the pilot light position until lit.



Once the pilot light is able to hold its own flame without the lighter present, you can turn the oven dial to the desired temperature. You should see the rest of the burner become lit as it warms up to the desired temperature.



SEWER

USING THE TOILET

The toilet in the RV differs slightly from a traditional toilet you'd find in your house. Underneath the rim of the toilet is a foot pedal. It has three positions. In the up position (naturally is in this position with no interaction), nothing happens. If you press the pedal halfway down, water will flow into the bowl of the tank. Pressing the pedal all the way down, will continue to run water and open the valve at the bottom of the toilet bowl to allow everything to flush into the Black Tank.



We tell our children to first press the pedal down halfway to add water prior to going Number 2, do their business, and then flush by pressing all the way down. When going Number 1, they can just do their business and then press the pedal all the way down.

TOILET TREATMENT TABLETS

After emptying the Black Tank, to help with waste breakdown and reducing the odors, flush a toilet treatment tablet (do not break the plastic wrapper, this will dissolve) down the toilet. These are located underneath the sink. Only one is needed in the Black tank at a time.

SLEEPING

In addition to the Master Bed in the rear of the RV, there are three additional sleeping areas.

DINETTE BED CONVERSION

The dinette table can be converted into a sleeping space. This is done by unhooking the table from the wall by lifting the side opposite of the wall. Once unhooked, press down on the table near the wall to lower the table flush with the wooden portion of the benches. The cushions for the benches need to be removed from the areas while the table is lowered. Then the cushions are used to 'create a mattress' over the benches and table.

COUCH BED CONVERSION

The couch converts to a small bed (likely usable by children). This is done by lifting on the front of the couch and pulling towards yourself. The back side of the couch will flatten in this process. You can tuck the buckles in between the bottom and back portion of the couch cushions. Remember to pull the seat belts back out when converted to a couch and used to drive.

FULL SIZE BED OVER DRIVER SEAT

There is a full-size bed located above the driver and passenger seats in the front of the RV. In order to use this bed, you'll need to lower it which will be prevented with the two seat below. To remedy this, recline both seats and even rotate the seats out of the way (there is a lever on the right side of each seat that can be pressed forward to allow for seat rotation).

After the seats below have been reclined and moved out of the way, follow these steps to use the bed above:

1. Disconnect the safety seatbelt on the driver side to release the bed.

2. Turn the key, just below the safety seatbelt, to activate the 'elevator' portion of the bed.
3. Press the Down button until the bed is in the bottom position and not contacting the below seats (if the bed is in contact the with seats, move the seats to allow the bed to fully lower).
4. Underneath the mattress are two safety rails and a ladder, remove these three items.
5. Place the ladder over the edge of the bed frame to allow access up and down from the bed.
6. The shorter safety rail connects on the side with the ladder and the longer safety rail connects on the side near the windshield.
7. Turn the key to disable the bed 'elevator.'

Make sure to NEVER have someone in the bed when lowering or raising the bed.

ENTERTAINMENT SYSTEMS

The RV has three televisions. Though we are sure there is a strong desire to make memories outside of the RV, in nature; we know there will be times that the entertainment from television can be enjoyable as well.

OVER THE AIR TELEVISION

All three televisions can use Over The Air (OTA) channels. Often this requires the TV to run a scan for the area it is in to pick up any OTA channels. Right above the entrance to the RV, on the ceiling, is a control that can allow you to rotate the OTA antennae to pick up potential channels.

SATELLITE TELEVISION

The RV is also equipped with DISH satellite television. The satellite mounted to the roof of the RV will maintain connection even while driving (there may be some minor interruptions as the RV makes large turns, but it will track and return the signal quickly).

There are only two receivers in the RV though, they are connected to the TV in the Kitchen area and the TV in the Master Bedroom. While the TV on the outside of the RV does not have it's own receiver, it actually mirrors the connection to the Master Bedroom. This means, whatever channel is selected (playing) on the Master Bedroom will also play to the outside TV.

To watch the satellite TV, you must first turn on the satellite. There is a switch in the cabinet above the TV in the Kitchen labeled Wineguard (the vendor of the satellite dish). Once turned on, you'll here some 'robotic' sounds coming from the roof for about 5 minutes (these will eventually go away after turned on). Then you'll be able to watch the DISH TV using the Dish remote on the respective TV. We have limited channels but they do include ESPN to be able to watch many sports action.

INVENTORY

The RV has many provided items to help make your trip comfortable and enjoyable. It includes the following items:

Bedding

- ☐ 2x Sheet Sets
- ☐ Comforter
- ☐ Blanket
- ☐ 6x Pillows

Linens

- ☐ 4x Bath Towels
- ☐ 2x Hand Towels
- ☐ 14x Wash Clothes

Games

- ☐ Monopoly
- ☐ Scabble
- ☐ Uno

Cooking

- ☐ 8x Bowls
- ☐ 8x Plates
- ☐ 8x Cups
- ☐ 2x Coffee Mugs
- ☐ Silverware
- ☐ Cooking utensils
- ☐ Colander
- ☐ Measuring Cups and spoons
- ☐ Cutting Boards
- ☐ Mixing Bowls
- ☐ Baking Sheet
- ☐ Muffin Pan

- ☐ Pots
- ☐ Pans
- ☐ Keurig
- ☐ 3x S'more Sticks
- ☐ Lighter

Cleaning

- ☐ Sponges
- ☐ Dish Soap
- ☐ Paper Towels
- ☐ Broom
- ☐ Dust Pan
- ☐ Disposable Gloves

RV Tools

- ☐ Head Lamp
- ☐ Screwdriver
- ☐ Wrench
- ☐ Walkie Talkies
- ☐ Tire Pressure Gauge

Misc

- ☐ RV Safe Toilet Paper
- ☐ Toilet Treatment Tablets
- ☐ Toilet Brush
- ☐ Stepping Stool
- ☐ Griddle
- ☐ 5x Camping Chairs