

# Glamp & Cruise Motorhome Operations Manual

Thank you for selecting Glamp & Cruise for your rental needs. This manual provides comprehensive information regarding the operation of our motorhomes, suitable for users of all experience levels. It covers fundamental procedures as well as advanced functionalities. For any queries or assistance, please contact us via telephone or email. Supplementary instructional videos are also available on our website. We wish you a pleasant journey.

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# Definitions

- **Shore Power:** External electrical power source typically found at campgrounds.
- **House Battery:** The auxiliary battery system that powers the van's living area components.
- **Inverter:** A device that converts DC power from the house battery to AC power.
- **Fresh Water Tank:** The tank that stores potable water for the van.
- **Gray Water Tank:** The tank that collects wastewater from sinks and showers.
- **Black Water Tank:** The tank that collects wastewater from the toilet.
- **Propane System:** The system that supplies propane to appliances like the stove and heater.
- **Curb Weight:** The weight of the vehicle with standard equipment, fluids (including a full tank of fuel), but without passengers or cargo.
- **Unloaded Vehicle Weight:** Similar to curb weight, it's the weight of the vehicle as built at the factory with all standard equipment and fluids necessary for operation, but without passengers or cargo.
- **Cargo Weight:** The weight of all items carried in the vehicle, including personal belongings, gear, and supplies.
- **Occupant and Cargo Carrying Capacity:** The maximum allowable combined weight of occupants and cargo that the vehicle can safely carry.
- **Gross Vehicle Weight Rating (GVWR):** The maximum permissible weight of the vehicle, including the vehicle itself, all fluids, passengers, and cargo.
- **Gross Vehicle Weight (GVW):** The actual total weight of the vehicle at any given time, including the vehicle itself, all fluids, passengers, and cargo.
- **Gross Combined Weight Rating (GCWR):** The max allowable weight of a motorhome, including the weight of its towed trailer or towed vehicle.
- **Gross Combined Weight (GCW):** The actual combined weight of the loaded motorhome plus the weight of a loaded trailer or towed vehicle.
- **Tongue Weight:** The weight directly transferred to the hitch of the motorhome by a loaded trailer.
- **Max Loaded Trailer:** The highest possible weight of a fully loaded trailer or towed vehicle a motorhome can tow based on a minimally loaded motorhome.
- **Towing Capacity:** This is determined by subtracting the measured **GVW** from the **GCWR**. **DO NOT EXCEED THE TOWING CAPACITY OF THE HITCH AND THE MOTORHOME.**



# Specifications and Limitations

Specification	Value
Fresh Water Tank Capacity	40 Gallons ( Full Tank = 332 LB )
Gray Water Tank Capacity	37 Gallons
Black Water Tank Capacity	24 Gallons
House Battery Capacity	12-Volt
Shore Power Input	30 Amp, 120V AC
Propane Tank Capacity	40 LB
Fuel Tank Capacity	55 Gallons
Fuel Type	87 Octane or higher
Fuel economy	8-11 MPG
Low Fuel Warning	50 Miles
Oil Capacity	8.0 Quarts
Oil Type	SAE 0W-30 SAE 5W-30 (Higher Temperatures)
Tire Pressures	Rear Tires - 65 PSI Cold Front Tires - 75 PSI Cold
Front Tire GAWR	4,600 LB
Rear Tire GAWR	8,500 LB
GVWR	12,500 LB
Max Gross Trailer WT	8,000 LB

Specification	Value
Max Gross Tongue WT	500 LB
Occupant & Cargo Capacity	2,801 LB
Seating Capacity (safety Belts)	5
Vehicle Length	24' 1"
Vehicle Height	11'
Wind Limits	<p>30 MPH: Caution Could Cause Controlability issues.</p> <p>DO NOT DRIVE IN SUSTAINED WINDS OF 40 MPH.</p> <p>GUSTS OVER 45 MPH: DO NOT DRIVE THE VEHICLE.</p>
Awning Wind Limits	Do not extend the awning if winds including gusts exceed 20mph.
Awning Extension	Only extend to the point the lower flap drops. If extended beyond that point it will damage the awning.

# Operating Instructions

- Do not exceed the van's Gross Vehicle Weight Rating (GVWR).
- Do not operate propane appliances while driving.
- Empty the black water tank regularly to prevent odors and damage.
- Monitor the house battery level and recharge as needed if not using the AGS system.
- Ensure proper ventilation when using propane appliances.
- When driving the vehicle every occupant should be seated with a safety belt securely fastened.
- Make sure the vehicle is properly chocked and the parking brake is set when parked in its designated camp location or when parked overnight.
- When filling or emptying water tanks at a dump or fill station, make sure that the vehicle is stopped, in park with the parking brake set to prevent uncommanded movement.
- All cargo bins need to be secure and locked prior to movement of the vehicle.
- DO NOT OPERATE THE VEHICLE UNDER THE INFLUENCE OF ALCOHOL.
- DO NOT OPERATE THE VEHICLE UNDER THE INFLUENCE OF ILLEGAL DRUGS OR LEGAL DRUGS THAT IMPAIR DRIVING OPERATION.
- All passengers will be properly seated with seatbelts fastened during vehicle movement.
- Use approved child restraint systems or car seats while operating the vehicle.
- Children in car seats or boosters should be seated at their proper seating location.
  - The location for boosters or car seats is in the bench seat facing forward at the table
  - This section has individual seat belts and clipping locations for securing

# Vehicle Operation

1. Before operating the motorhome **exterior inspection:**
  - a. All equipment and baggage is properly stowed and secured.
  - b. All hoses and electrical connections have been disconnected and stowed properly.
  - c. All cargo bins have been secured and properly locked.
    - i. Key locks should be locked, and keyless locks should be horizontally streamlined into the wind.
  - d. All chocks have been removed and tires checked for any excessive wear.
  - e. The awning is retracted and stowed and the awning lights have been turned off.
2. Before operating the motorhome **Interior Inspections:**
  - a. Check Master Battery Switch is on the on position.
    - i. This ensures the radio and backup camera functions.
    - ii. Verify the battery is charged. ( batteries will charge if the vehicle is running.)
  - b. Verify the generator is off.
  - c. **Monitor panel:**
    - i. Verify the black, Grey, and Fresh water tanks are at appropriate levels for travel.
      1. Empty the grey and black if needed, and fill the fresh if boondocking is planned.
    - ii. Verify the water pump is off.
    - iii. Verify LPG (propane) levels are appropriate.
  - d. Verify on the AGS app that the AGS system is off.
  - e. Ensure extended countertop is secured.
  - f. Check that the water is off.
  - g. Check the stove top glass is secured in the down position.
  - h. Check all dishes and other kitchen utensils are secured and all cabinets and drawers are shut and secured.
  - i. Check that the microwave is secured shut.
  - j. Check that all items in the refrigerator are secured and that the refrigerator is secured with the locking latch.
  - k. Check all cabinets above the bed are secured.

- l. Check that the privacy curtain is secured, not obstructing the view of the rear window.
- m. Check all windows are closed and secured.
- n. Check that all overhead vents and fans are secured shut and turned off.
  - i. There are four vents that need to be closed. Two have fans.
- o. Check that all cabinets, vents, and toilet seats are secured shut.
  - i. Lights and water heater should be off.
- p. Check the bathroom door is closed and secured.
- q. Check that the closet doors and drawers are closed and secured.
- r. Check that the dream dinette is placed in the dining configuration.
  - i. The table should be locked and secured.
- s. Check that the overhead bunk TV is locked and secured in the travel position using the top and bottom friction locks.
- t. Check all loose items in the overhead bunk are secured.
- u. Check all lights are off and windows secured in the overhead bunk area.
- v. The overhead bunk ladder should be secured in the closet using the designated latches.

### **3. Cab Operations**

- a. Ensure All items are stowed in the designated areas for safe travel.
- b. Check that the radio is set up prior to departure.
- c. Adjust seats as necessary.
- d. Adjust the seat belt as necessary.
- e. Adjust the steering column as necessary.
- f. Adjust light as required ( Auto light function is recommended).
- g. Adjust instrument cluster is set up as required.

## **Leveling the Motorhome at a Campsite**

1. Once the motorhome is at the campsite you will want to level it with the provided level and leveling blocks.
2. Park the camper at the spot you wish to camp at. Set the parking brake to avoid any uncommanded movement.
3. Use the provided level to check vertical and horizontal levels.
  - a. For leveling horizontally place the level on the back white square bumper.

- i. If the vehicle is level no further adjustments are necessary.
  - ii. If the vehicle needs to be adjusted on one side, note the adjustment.
- b. Next check for vertical adjustments by placing the level on the first step of the entry door.
  - i. If the motorhome is level, no further actions required.
  - ii. If the motorhome is not level, make a note of the adjustment.
- 4. Adjust the vehicle as needed until it is level using the provided leveling blocks.
- 5. Once the vehicle is level, turn off the vehicle and set the parking brake.
- 6. After the parking brake is set, insert the wheel chocks.

## Electrical Operations

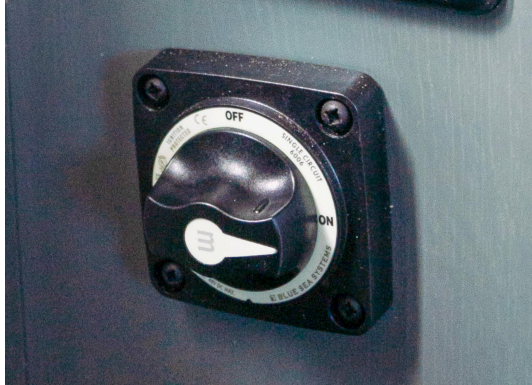
### **1. Connecting to Shore Power**

- a. Use the provided 30 amp power cord and surge protector as provided.
- b. Locate the electrical panel provided at your campsite location.
  - i. **Once located open and ensure the main circuit breaker is off.**
- c. Locate the shore power inlet on the exterior of the van.
- d. Connect the shore power cord to the inlet by pushing the cord in and then slightly twisting to the right.
- e. Screw the locking ring till tight.
  - i. **DO NOT OVER TIGHTEN THE LOCKING RING.**
- f. Connect the other end of the cord to the shore power outlet at the campsite.
- g. Switch the main circuit breaker to the on position at the electrical panel.

### **2. Disconnecting shore power.**

- a. Turn the circuit breaker off at the campsite power outlet.
- b. Disconnect the power cord from the campsite outlet.
- c. At the camper loosen the locking ring, then twist the cord to the left and disconnect.
- d. Roll the cord back up and place it in its respective storage compartment.

### 3. Battery Master



- a. The Battery Master is an on off switch.
- b. Most of the equipment on the motorhome is designed to run on 12-volts DC power. This equipment includes:
  - i. Lights, furnace control, water heater control, water pump, ventilation fans, awning, Radio, Backup camera, and refrigerator.
  - ii. The TV, AC, and microwave require power from the generator or shore power to operate.

### 4. Generator



- a. The on board generator provides 120-volts AC energy when shore power is unavailable.
- b. An on board Automatic Generator Start system is supplied with this motorhome.
  - i. More information will be provided later in this manual.

## 5. Generator Operation

- a. **Caution: The generator should never be operated while occupants are sleeping in the motorhome.**
- b. Before starting the generator make sure the air conditioner is off, and any other electronics that would cause a large electrical load.
- c. Starting:
  - i. Battery master switch on.
  - ii. Generator start switch on the monitor panel press and hold start.
    - 1. **Caution: If the engine does not start initially let it rest for 5 min and attempt to start again. Do not over crank the generator.**
- d. Stopping the generator.



- i. Turn off the air conditioner or any electronics causing a larger load.
  - ii. Press the STOP portion of the rocker switch to turn off.
- e. Generator troubleshooting if it will not start or stop.
  - i. Check the gas level. The generator will automatically cut off or not start when fuel is low.
  - ii. Check that the access panel on the outside is closed.
    - 1. This is done by unlocking the generator protection door on the camper and then lifting up. If the access panel is not in place or the door is damaged this will overheat the generator.
  - iii. If the access panel is in place and not damaged, then attempt to start the generator using the start stop button located on the generator. The start/stop button is located on the left hand bottom vent opening.
  - iv. If the generator is still not operating then call for further assistance.
- f. Troubling shooting if the generator stops while operating.
  - i. Check camper fuel.
  - ii. Check the generator overload circuit breaker located on the generator.
    - 1. To do this first you must unlock and lift the motorhome protection door.
    - 2. Next you will rotate the two teardrop latches and remove the panel.
    - 3. Next, check the generator circuit breaker. If the circuit breaker is tripped, reset the circuit breaker. **Caution: Make sure all electrical load is reduced or off and the air conditioner is turned off before resetting.**
    - 4. Attempt to restart the generator. If the generator restarts then replace all the removed panels, and close the motorhomes generator protection door.

## 6. Automatic Generator Start (AGS)

- a. **Caution: The AGS system should be disabled when sleeping.**

- b. The AGS system is designed to automatically start the generator when battery voltage levels drop too low by setting these parameters in the APP.
- c. Setting up the AGS system:
  - i. First download the AGS system APP using the QR code in the glove box of the motorhome.
  - ii. Once downloaded enter the code below the QR code once directed.
  - iii. Set up the app parameters for the AGS to work automatically.

## 7. Power Load Center





- a. This is an all in one, 30-amp Power Load Center, which provides electrical control for both the 120-volt AC and the 12-volt DC circuits. The unit consists of:
  - i. 12-volt AC circuit breaker panel
  - ii. 12-volt fuse panel
  - iii. Converter
- b. The Power load center is located underneath the refrigerator, and has a removable panel where you will find the fuse panel and circuit breaker panel.
- c. If electrical equipment is not functioning and you have determined it may be a fuse then replace the suspected damaged fuse with a new one and test the system affected for functionality.
  - i. Extra fuses will be provided in the motorhome.
  - ii. Pull the fuse out and replace it with the new fuse of the corresponding number on the fuse. (example if a #15 is on the fuse than replace with a #15 fuse. Fuses will also be color coded.)
- d. If a circuit breaker needs to be reset then open the panel and rested the affected circuit breaker.
- e. If both fuses and circuit breakers are not affected or do not fix the issue please call for more information.

## 8. GFCI Outlets

- a. Check any GFCI outlet first before replacing any fuses.
- b. Press the test/reset button on the GFCI outlet. If this is not the issue then check the circuit breaker and fuse panel.

## Interior Light Control



1. Lights are positioned throughout the motorhome for optimal lighting.
2. Each overhead light can be controlled by a master rocker switch located above the awning and cargo light rocker switches.
3. Ensure the battery master is on and the master light switch is on.
4. The overhead lights have individual push button controlled switches allowing you to turn individual lights off or on as needed.
5. The **RED** cargo switch turns on the main lights in the rear cargo hold.
6. The step light operates lights on the entry steps to help prevent tripping.
7. Throughout the motorhome switches can be operated from a respective master rocker switch or from the lights individual on off pushbutton.
8. The Awning light switch turns on the light switch outside to light up the awning area.



## Awning operation

1. Referencing the light control panel above the awning control rocker switch is located to the far left.
2. Operation:
  - a. Select and hold the rocker switch in the up position to extend the awning.
    - i. Once the outer flap unravels and hangs freely, then that is the max you should extend the awning.
    - ii. **Caution: Do not extend the awning to the full extended position.**
      1. **Do not extend the awning in wind speeds of 20 mph or greater. This includes gusts.**
  - b. Once extended the awning can be manually adjusted using the white articulated arms outside.
    - i. The awning should be angled to slope down towards the ground to prevent any water from pooling.
  - c. To retract the awning hold the awning rocker switch in the down position till it is fully retracted.
    - i. **Caution: the awning should be retracted prior to motorhome departure.**

## Water Operation



## Filling the Fresh Water Tank

1. Locate the fresh water tank fill port on the exterior of the van.
2. Connect the provided potable water hose to the fill port.
3. Turn on the water supply and fill the tank until full.
  - a. Use the Monitor Panel in the motor home to check water quantity.
    - i. F= FULL



4. Disconnect the hose and close the fill port.

## Water Pump Operation

1. If you are using fresh water out of the fresh water holding tank then the use of the water pump is required.
2. Operation of the water pump:
  - a. Once the camper is parked and properly secured at the campsite locate the water pump located on the **MONITOR PANEL**.
  - b. Turn the water pump on.
  - c. Make sure the water pump is turned off when water is drained out of the tank.

3. Caution:

- a. Do not use the water pump if using the city water connection at a full hook up campsite. This could cause damage to the water pump.
- b. Do not operate the water pump if the fresh water tank is empty.

## City water connection

1. If you are at a campsite with a fresh water hookup then you will want to use the City Water Connection Port.
  - a. Turn the campsite faucet on to clear any dirt or debris that may be stuck in the opening.
2. Connecting instructions:
  - a. Locate the freshwater hose provided in the cargo hold of the motor home.
    - i. A pressure regulator is attached to the freshwater hose for overpressure protection.
  - b. If an additional filter was purchased, ensure that it is connected to the freshwater hose.
  - c. Connect the freshwater hose to the campsite faucet.
  - d. Now connect the hose to the motorhome **City Water Connection** port.
  - e. Once connected and tight on both sides turn on the campsite faucet.
3. Caution:
  - a. Do not operate the water pump in the motorhome on the monitor panel if the City Water is connected.
4. Disconnecting City Water.
  - a. Reverse the connecting sequence to disconnect the city water hose.
    - i. Caution: Make sure the city water faucet is shut off before disconnecting



## Emptying the Gray and Black Water Tanks





1. Locate the gray and black water tank valves on the left rear exterior of the van.
  - a. The Valves and connection port will be covered by a lockable door.
  - b. Unlock the hinged door and lift upward till it locks in place.
2. Remove the protective cap.
3. Sewer hose located in the camper rear bumper. Connect the sewer hose by placing it over the locking knobs, then twisting the hose clockwise to lock it in place to the black water tank outlet..
4. Open the black water tank valve and allow it to drain completely.
5. Close the black water tank valve.
6. Open the gray water tank valve and allow it to drain completely.
  - a. This will also clean out the sewer hose.
7. Close the gray water tank valve.
8. Disconnect and rinse the sewer hose with the provided hose at the dump station.
9. Ensure bumper end caps are in place before continuing your journey



## **Setting up the sewer hose for onsite sewer hookup**

1. In some cases you may have an onsite sewer.
2. Once the motorhome is parked and chalked in position, retrieve the sewer hose in the back white bumper.
3. Unlock and lift the protective door for the grey and back water dump valves and pipe.
4. Remove the caps from the sewer tube and the black and grey water drain pipe.
5. Connect the sewer line to the motorhome.
6. Adjust the sewer hose so that it reaches the campsite sewer connection.
7. Attach the coupling elbow of the sewer hose (provided in the motorhome) to the couple pipe of the campsite sewer.
  - a. Weight may be needed to hold the coupling hose in place.
8. Verify that the sewer hose flows downhill to the sewer pipe.
9. Provided sewer pipe holders can be used to create this downslope.
10. Once connected you can open the grey tank valve.
  - a. Ensure the black water valve is closed until ready to dump.
    - i. This may happen periodically during your stay.

## **Black Water Flush**

1. A black water flush is provided to clean out the black water tank.
2. Black water flush operation:
  - a. Locate the flush hose provided at the dump site or use the black water flush hose provided in the camper.
  - b. Hook the flush hose to the connection point.
  - c. Once connected, turn hose water on.
  - d. Make sure the black water tank valve is open.
  - e. Turn off and disconnect the hose once the water coming out of the black tank is clear with no debris coming out.



## Tank-less Water Heater

1. The motorhome is equipped with a tank-less water heater which allows on demand water heating.
2. The tank-less water heater is controlled by the User Control Panel located in the bathroom on the back wall.
3. The main LP gas valve must be on for the water heater to operate.
4. Operation:
  - a. Turn the water heater on.
    - i. The panel will light and display the current temperature at the inlet of the unit.
  - b. Press one of the temperature selection arrows (up or down) to see the current set temperature.
  - c. Set the temperature to the user's set preference. (95° F to 124° F) (35° C to 51° C).
  - d. Turn on the water faucet.
  - e. As long as the water faucet is open water from the fresh water tank or the city water connection will flow into the water heater's heat

exchanger and will be heated to the set temperature and flow to the open faucet.

f. **Caution:**

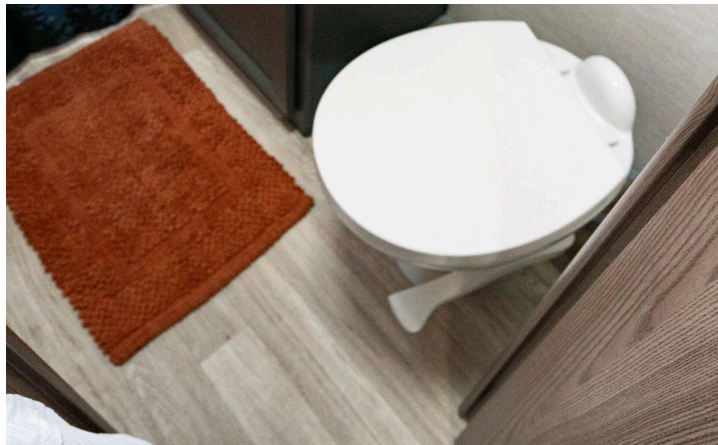
- i. Temperatures above 115°F can cause burning sensation and discomfort.
- ii. Beware of using prolonged temperatures with children of more than 100°F



## Toilet Operation

1. To use the toilet, turn on the water pump if using the motorhome's filled water tanks, or connect the city water to the motorhome (if the city is connected make sure the water pump is off).
2. A foot pedal is located on the lower right side of the toilet.
  - a. Press the foot pedal half way to fill the bow if required.

- b. Press the foot pedal down fully to open the flush valve.
    - i. Once the bowl is empty, release the flush pedal.
- 3. Verify that the toilet is empty before departure.
- 4. Caution:
  - a. Only use RV or Marine toilet paper with the motorhomes waste system.
    - i. They are specially designed to break down in the waste system.
  - b. Do not flush hygiene, paper towels, plastics, or other non-biodegradable wastes into the waste water system.
  - c. Do not allow the black waste system to become overfilled, resulting in an unsanitary spill-over.





# Operating the Propane Appliances

## Propane tank



1. The Propane tank (LP) is a 40LB tank.
2. The yellow cap is the fill valve.
  - a. Show this to the fill operator at an authorized propane fill station when filling the tank.
3. The blue and silver handle on the lower right turns the tank on or off.
  - a. The tank can be on while driving.
4. On the lower lefthand side a propane gauge is installed to check for quantity.

**5. Danger:**

- a. If you smell any propane gas, extinguish any open flames and all smoking material.**
  - i. Shutoff propane at the container on the exterior of that motorhome.**
- b. Do not operate electrical appliances or switches if you smell propane.**
- c. If you smell propane, open all doors and windows for ventilation.**
  - i. Leave the area until the odor clears.**
- d. Have the propane system checked by an authorized technician before operating the system again.**

**6. WARNING:**

- a. All propane gas is contained under pressure. Due to the dangerous potential of any compressed gas, it is mandatory that the following requirements for the use of this tank be followed:**
  - i. Tanks are to be installed, fueled, and maintained in accordance with the state and local codes, rules, regulations, or laws and in accordance with the NFPA Pamphlet 58, division IV.**

**7. Propane safety**

- a. Strictly adhere to all propane safety warnings printed on propane appliances and the propane tank.
- b. Propane is an odorless colorless gas that under pressure, is in a liquified state. An odorant (usually a sulfur compound) is added as a warning agent.
- c. If you smell propane follow the previous written safety instructions.

# Motorhome heating operation



1. The motorhome is equipped with a propane furnace located below the main closet.
2. Operation:
  - a. To operate the furnace the propane valve must be opened.
  - b. Turn on the master battery switch.
  - c. Next locate the thermostat above the main bed side wall.
  - d. Set the desired temperature. The temperature control slide switch is located on top of the thermostat.
  - e. Adjust temperature as needed for warmer or cooler temperatures.
3. **Warning: do not set anything against the heater while it is operating.**
4. Additional heating can be provided from the vehicle's heating system.



# Stove operation



1. To operate the stovetop first check that the propane tank shutoff valve is open.
2. Before use make sure the glass top is placed in the upright position.
  - a. **Caution:**
    - i. Stove top glass is not for cooking.
3. Select the desired burner for use.
4. Press in on the burner and twist to ignite.
5. After ignition adjust the burner flame as desired.
6. Before motorhome departure ensure all burners are off and the glass top is secured over the burners.
7. **Warning:**
  - a. Flames can cause burning.
  - b. Do not place any flammable objects near the flames.
8. **Caution:**
  - a. If the smell of rotten eggs is permeating from the burner and you have not selected the burner on, DO NOT ATTEMPT TO START THE BURNER.
    - i. Open doors and windows for ventilation.
    - ii. Make sure the propane valve is closed.
    - iii. Exit the motorhome.

# Air conditioning and ventilation

## Air conditioning

1. The motorhome is equipped with a roof mounted air conditioning system.
2. Controls:
  - a. Selector switch.
    - i. Determines the mode of operation the air conditioner will be in.
  - b. Louvers
    - i. Located at both ends of the ceiling assembly. They are used for directing the discharge of air from the air conditioning unit.
3. Operation:
  - a. Turn on the battery master if not on.
    - i. Provides 12-volts DC to the control system of the air conditioner.
  - b. Turn on the generator on or connect shore power.
    - i. This provides 120-volts AC for the unit's compressor and fan.
  - c. Cooling:**
    - i. Turn the selector switch to LOW COOL or HIGH COOL.
    - ii. Slide the thermostat to the desired temperature selection.
      1. This provides automatic operation of the AC unit.
    - iii. Position the louvers to the desired direction of air flow.
  - d. Operation during cooler nights:
    - i. When the outdoor temperature drops below 75°F (24°C) it is important the thermostat be set at a midpoint between WARMER and COOLER. If the setting is a COOLER then the evaporator coil may become iced-up and stop cooling.
      1. **NOTE: Should ice form on the evaporator coil, then the coil must defrost before operation.**
  - e. Air circulation operation only
    - i. Turn the selector switch to LOW FAN or for maximum air select HIGH FAN.
    - ii. Position the louvers to the desired direction of flow.
4. The main overhead system should be off before motorhome departure.
  - a. The vehicle's AC system will be used during transportation.

## Ventilation

1. Ventilation is provided for the motorhome by slide windows, a screen door, and overhead vents.
  - a. To operate the overhead vents, rotate the knob until the vent is open.
    - i. If a vent has a fan, simply turn the switch on and the fan will operate. ( Battery Master will need to be on.)
    - ii. Before motorhome movements ensure all overhead vents are closed and fans are turned off.
      1. **Caution: Ceiling vents that are left open while the motorhome is moving could cause damage to the vents.**

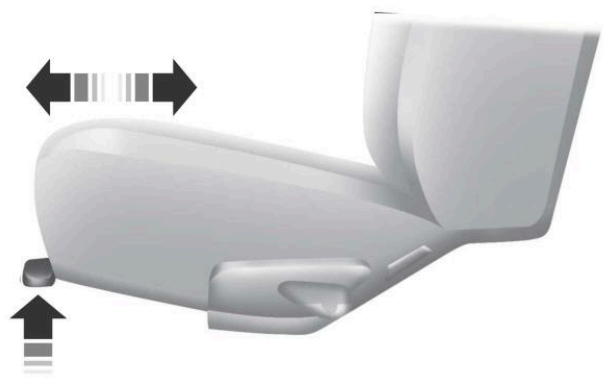
## Driving operation

### Mirror Adjustments

1. Adjust the side mirror to barely see the back of the RV.
2. The side mirror should be adjusted to cover as much of the blind spot area as possible.
3. The rear view mirror should be adjusted to see out of the back bedroom window.

### Drivers seat adjustments

1. Adjust the seat forward or backwards by pulling the handle up located at the forward bottom position of the seat.
2. A lever on the lower left hand side of the drivers seat allows the seatback recline to be adjusted.



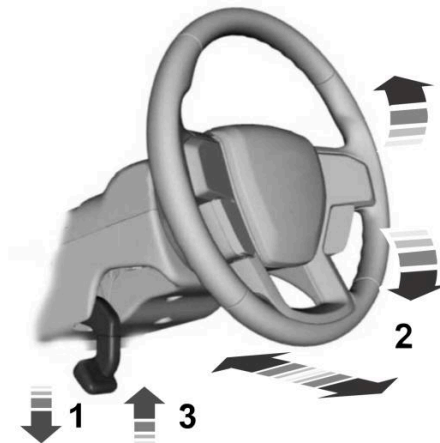
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## Steering wheel adjustment

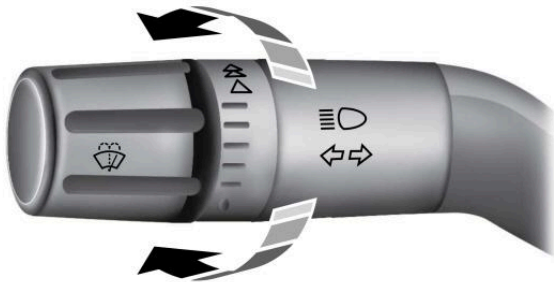
1. The steering wheel has a locking lever located on the lower left side.
  - a. Pull the locking lever down to unlock.
2. Once unlocked, position the steering wheel forward or backward and up and down to your desired position.



## Windshield wiper operation

1. Rotate away from you for a long wipe interval.

2. Rotate toward you for a shorter wipe interval.
3. A brief press of the center pushbutton causes a single wipe not washer fluid.
4. A brief press and hold of the center push button causes the wipers to swipe three times with washer fluid.
5. A long press and hold turns on the wipers and washer fluid for up to 10



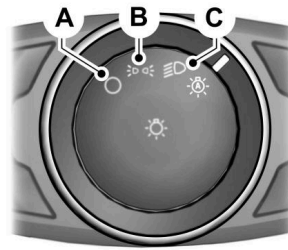
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seconds.

## Headlight operation



- A. Lamps off.
- B. Parking lamps, instrument panel lamps, license plate lamps, and rear lamps.
- C. Head lamps.

1. If the lamp selector is on auto show with the light bulb having an A inside, then lights will operate automatically.
2. To get high beams push the windshield wiper column forward.
3. To flash high beams pull the windshield column back then release.

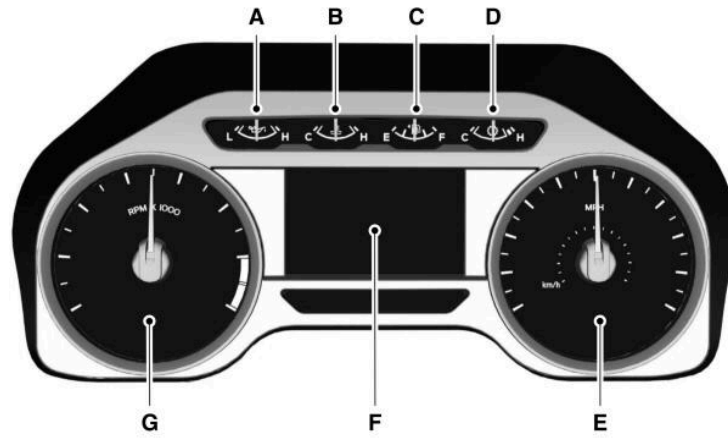
# Cruise Control Operation



E191329

1. The vehicle must be traveling 20mph or greater to use cruise control.
2. Press the on button to turn cruise control on.
3. Accelerate or accelerate to the desired speed. Once at the desired speed select the set button with the plus sign. (SET+)
4. Take your foot off the accelerator and now the speed is set.
5. Speed adjustment:
  - a. Press the SET+ or the SET- to adjust speeds in increments higher or lower.
    - i. Generally it increases 1 mph higher or lower with each button press.
6. The cancel button ( CNCL) cancels the set speed.
  - a. Pressing the brake also cancels the set speed.
7. To resume the set speed press the RES button.
8. Pressing the OFF button turns the cruise control off.

## Instrument Cluster



- A. Engine oil pressure gauge.
- B. Engine coolant temperature gauge.
- C. Fuel gauge.
  - a. The arrow on the fuel gauge indicates the side the fuel tank is on for filling.
  - b. Low fuel reminders will display at 50 mi, 25 mi, 10 mi, and mi.
- D. Transmission fluid temperature gauge.
- E. Speedometer
- F. Information display.
- G. Tachometer.

## Information Display



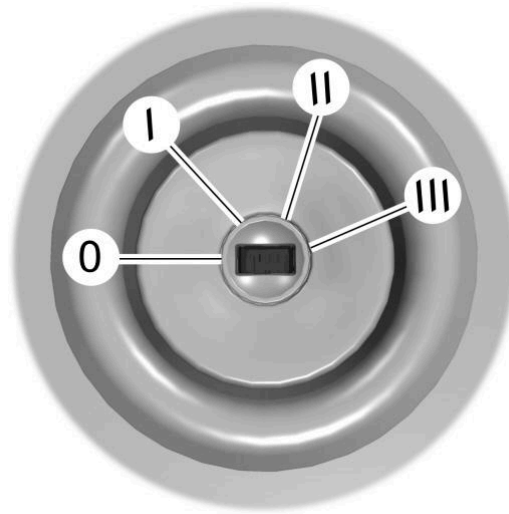
Main Menu

Trip 1
Trip 2
Fuel Economy
Driver Assist
Settings

1. Select the menu item using the arrow buttons and press OK
2. Use the buttons left or right and up or down to scroll through the selected menu items.



## Ignition Switch



0 (off) - The ignition is off.

**Note:** *When you switch the ignition off and leave your vehicle, do not leave your key in the ignition. This could cause your vehicle battery to lose charge.*

I (accessory) - Allows the electrical accessories, such as the radio, to operate while the engine is not running.

**Note:** *Do not leave the ignition key in this position for too long. This could cause your vehicle battery to lose charge.*

II (on) - All electrical circuits are operational and the warning lamps and indicators illuminate.

III (start) - Cranks the engine.

# Motorhome Driving Techniques

1. Motorhomes are substantially longer, wider, and heavier than cars.
  - a. They require more space and additional reliance on the side-view mirrors for changing lanes, turning, corners, and making parking maneuvers.
  - b. Additional braking time is required to stop heavier vehicles. Give plenty of space between you and another vehicle.
  - c. Avoid abrupt steering changes and movements. Be smooth and deliberate with your steering corrections.
  - d. Strong winds have a greater effect on motorhomes due to their large boxy shapes. Do not over correct with steering in the wind. A little crosswind steering wheel deflection may be needed.
    - i. Trees, ridges, and other wind blocks may hide the true strength of the wind. Once you cross an open area ( bridge, open field without any trees to protect against winds, etc.) you may experience a strong surge or gust against the motorhome that could cause you to swerve or cross into another vehicle's lane. Use smooth corrections to get back into your lane if this happens.
    - ii. Try to anticipate winds in open areas before you reach the area. This will help prevent the startle factor and allow you to make preadjustment into the wind.
    - iii. **Caution: Straight line wind speeds and wind gusts of 30 mph or greater could cause controllability issues.**
    - iv. **NOTE: Refer to limitations section for wind speed limits.**
  - e. Motorhomes have a higher center of gravity which affects the vehicle's handling characteristics.
  - f. Always operate the motorhome at a safe speed.
    - i. In some cases this may require you to operate the vehicle below the posted speed limit.
  - g. Take your time and do not be in a rush. Slow down if you need to. Remember you are on an adventure and enjoying nature's beauty is part of that adventure.
  - h. Make sure you are well rested before operating the motorhome.
  - i. Be vigilant of changing weather conditions that may impact your drive.

- i. Winds, rain, thunderstorms, snow and hail could all have an impact on your trip.
  - ii. Be flexible and adjust your route to avoid weather if needed.
  - iii. Remember you are in a motorhome so you can pull over and ride out the storm in comfort.
- j. Review the operation of the motorhome ahead of time to be familiar with control operations.
- k. Have any food or drinks preset up and easy to reach to avoid driving distractions.
- l. Adjust any mirrors ahead of time and leave the back shade open to see other vehicles in the rear view mirror.
- m. Be cautious on curves, especially sharper curves.
  - i. A higher center of gravity can make the motorhome easier to tip.
    - 1. You may need to reduce speed around curves.
- n. If the vehicle's wheels proceed off the road, gradually reduce speed and steer back onto the roadway when it is safe to do so.
- o. Avoid abrupt steering in the event of tire blow out or separation.
  - i. Gradually slow down and adjust smoothly to the shoulder of the road.
- p. Backing up a motorhome comes with unique challenges. Ensure the battery master is on while driving so the backup camera operates.
  - i. If you have an additional person with you, consider having them direct you when backing up.
- q. Do not exceed the vehicles weight limits
- r. Do not load trailers beyond the max weight limits.
- 2. Obey all traffic laws and posted speed limits.
- 3. Verify your height clearance before driving under low objects and bridges.
- 4. When parked make sure the parking brake is set.
  - a. If in your camping site ensure the parking brake is set and the wheels are chalked with the provided wheel chocks.

# Emergency Equipment

## Emergency Egress Procedures

**Caution: To avoid head or neck injuries, it is best to climb through an emergency exit window feet first.**

1. Open the emergency exit window by raising or sliding the red handle or latch and push the windowpane outward.
2. Position your body so that your left or right hip is adjacent to the window opening.
3. Place your hands on the bottom of the window opening, gripping the opening with your fingers toward the inside. If your left hip is adjacent to the window then your left hand will be forward of your right. If your right hip is adjacent to the window, then position your right hand forward of your left.
4. Swing the leg that is adjacent to the window up and out of the window. Your body will be astride the window opening. Steady yourself with your hands and arms.
5. Lower your upper body towards the bottom of the window while tucking your inside leg up towards the window opening.
6. Swing your lower body and inside leg out of the window, ensuring your tucked inside leg and foot clears the window opening.
7. With a firm grip on the bottom of the window opening, lower your body while straightening your arms.
8. Release your grip on the window opening and drop to the ground.
9. If able, assist others exiting the motor home and move everyone to a safe distance from the motorhome.



## Fire Extinguisher

1. One class B-C fire extinguisher is on board the motor home.
2. The dry-chemical fire extinguisher is installed on the left hand side by the entrance door ( Right hand side if standing outside facing the inside of the motorhome).
3. Fire extinguisher classification. These classifications identify the kinds of fires or burning materials they are designated to extinguish:
  - a. **Class B:** Liquids such as grease, cooking oils, gasoline, kerosene, or other flammable liquids
  - b. **Class C:** Electrical such as electrical wires or other live electrical equipment.



# Fire Blanket

1. One fire blanket is equipped in the motorhome.
2. Use it to put out small fires quickly and easily. It is safe to use on liquid, grease, and biofuel fires, but not on electrical fires. You can also use it as a thermal or heat shield.
3. The flame-retardant fiberglass blanket can be wrapped around a person or thrown over a fire to smother flames.
4. Located in the Forward facing bench seat drawer across from the kitchen.



# Smoke Alarm

1. One smoke detecting alarm unit is installed in the motorhome.



2. A RED LED light indicates that the battery is functioning correctly.
3. The smoke alarm is tested prior to each rental departure.



## Carbon Monoxide/Propane Alarm

1. One combination carbon monoxide and propane alarm is installed in the motorhome.
2. This unit runs off the house battery.
3. The unit is located on the lower portion of the forward facing bench.
4. The alarm is tested prior to each rental departure.



## First Aid Kit

1. One first aid kit is installed in the bathroom medicine cabinet.
2. The first aid kit is in a blue pouch.



# Quick Reference

## **Gross Weight**

- 12,500lbs

## **Height**

- 11'

## **Width**

- 24'1"

## **Wind limits**

- DO NOT DRIVE IN SUSTAINED WINDS OF 40 MPH.
- GUSTS OVER 45 MPH: DO NOT DRIVE THE VEHICLE.

## **First aid kit location**

- Bathroom medicine cabinet

## **Fire extinguisher location**

- Installed by the entrance door

## **Window egress instructions**

- 2 emergency egress locations
  - One at the master bedroom
  - One over the dinette

## **Contacts**

**Flat tire:**

**Accident:**

**How to questions...**[www.glampandcruise.com](http://www.glampandcruise.com)