



**Fraserway RV**

Your Vehicle to Adventure™

RV Type:

# Truck Camper



**Instruction Manual**

**ENGLISH**



<b>CANADIAN TRAFFIC RULES AND ROAD SIGNS .....</b>	<b>2</b>
TRAFFIC RULES .....	2
ROAD SIGNS .....	4
<b>CABIN .....</b>	<b>5</b>
IGNITION SWITCH .....	5
AUTOMATIC TRANSMISSION .....	5
TOW/HAUL .....	5
DIESEL ENGINE BRAKE .....	5
CRUISE CONTROL.....	5
EMERGENCY BRAKE & BATTERY BOOST SWITCH .....	6
LIGHTS.....	6
FOUR-WHEEL DRIVE .....	6
BOARD COMPUTER .....	7
<b>VEHICLE CARE AND MAINTENANCE .....</b>	<b>7</b>
FUEL .....	7
ENGINE OIL .....	8
TIRES .....	8
<b>VEHICLE SPECIFICATIONS .....</b>	<b>9</b>
<b>EXTERNAL VIEW .....</b>	<b>10</b>
AWNING .....	11
ELECTRICAL SYSTEM .....	11
INTERIOR CONTROL PANEL .....	13
PROPANE BOTTLES.....	13
WATER SYSTEM .....	14
TOILET.....	16
WASTEWATER.....	17
HEATING.....	18
COOKING AREA .....	18
FRIDGE .....	19
DINETTE TABLE/BED COMBINATION.....	21
<b>SAFETY EQUIPMENT .....</b>	<b>21</b>
SMOKE DETECTOR/CARBON MONOXIDE ALARM .....	22
FIRE EXTINGUISHER.....	22
PROPANE DETECTOR/ALARM.....	22
<b>RETURNING THE VEHICLE.....</b>	<b>23</b>

# CANADIAN TRAFFIC RULES AND ROAD SIGNS

## TRAFFIC RULES

### ALCOHOL AND DRUGS

Permitted blood alcohol levels are mandated by the provinces and territories. Please do not drive under the influence of alcohol and/or drugs!

### TRAFFIC LIGHTS



Traffic lights are suspended across the intersection. Left turn arrows indicate that you can safely turn left while the oncoming traffic is still stopped at a red light.

After you have come to a complete stop and made sure the intersection is clear of all vehicles, cyclists and pedestrians, you may turn right despite a red light in the U.S. and Canada except for the island of Montreal in Québec. Exceptions are often limited to certain times and clearly posted as below.



**Example on the left:** Turning right is prohibited on red.

**Example on the right:** Turning right is prohibited from Monday to Friday, 7AM - 9AM and 4PM - 6PM (no matter whether there are traffic lights or not).



### SEAT BELT

Canadian and U.S. laws require driver and all passengers to be seated with the seat belt fastened when the vehicle is in motion.

### SPEED LIMITS

The Speed limit in most urban areas is 50 km/h, and on highways either 80 or 100 km/h, unless otherwise posted.

### PEDESTRIANS

Canadian drivers are usually very polite and considerate. Pedestrians have the right of way.

### DRIVER'S LICENSES

We require your national license for RV rentals. Foreign licenses are generally accepted in Canada. However, we recommend carrying an international driver's license in addition, unless your original license is issued in English or French.

### GPS SYSTEMS AND HEIGHT RESTRICTIONS

Your RV's external dimensions and gross vehicle weight (GVW) are shown on a windshield sticker and in the manual. GPS systems do not provide any information on height restrictions on your planned route. Always check restriction signs for tunnels, overpasses, gas stations, roof constructions, ferries, etc.! Drive-thrus at fast food outlets or entry ways to hotels/motels are generally too low for RV's!

**As a general rule: the minimum clearance must be 3.70 m or 12 ft. for all of our vehicles.**

### HOV LANE (HIGH OCCUPANCY VEHICLE LANE)

HOV lanes are for vehicles with two or more people inside. These lanes may only be used by vehicles



that carry the minimum required number of people. The HOV lane symbol is a diamond, which is indicated on many HOV signs and above all, on HOV lanes. Example of signs:

**Left:** HOV lane for buses and vehicles with at least 3 people starts here.

**Right:** From 5AM to 11PM, this lane is an HOV lane for buses and vehicles with at least 3 people only. During the time from 11PM to 5AM, this lane may also be used by vehicles with fewer people.



<b>Fraserway RV's allowed on HOV lanes:</b> <ul style="list-style-type: none"> <li>• Van Conversion</li> <li>• Truck</li> <li>• C-Small</li> </ul>	<b>Fraserway RV's NOT allowed on HOV lanes:</b> <ul style="list-style-type: none"> <li>• Adventurer 4, Overlander</li> <li>• C-Medium, C-Large, C-XLarge</li> <li>• A-Class</li> </ul>
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**PARKING**

Regulations vary from province to province. As a general rule, parking is only permitted in the driving direction of the traffic lane. Parking is not permitted within 6 meters either side of:

- Pedestrian crossings
- Curves or corners
- Entrance/Exit of hotels, theatres, public meeting places, schools, fire departments, playgrounds
- Stop signs
- Fire hydrants
- Traffic control signals

<b>CAUTION:</b>	A yellow curb side generally marks a no-parking zone. If your vehicle uses more payable parking spots, you have to pay for the number of spots used!
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**EMERGENCY VEHICLES**

If a police car, fire truck or ambulance with flashing lights and/or sirens is approaches (from ahead or the rear), pull over to the right and wait until the vehicles have passed.

If you are stopped by a police car, pull over to the right, remain seated, open the window and wait for the officer to approach. Keep your hands visible on the steering wheel and follow the orders of the officer.

**STOP SIGNS**



You must always come to a complete stop at the stop line. The driver that arrived at a 4-way stop first has the right-of-way. When two cars arrive at the same time, yield to the car on your right-hand side. The same rule applies if traffic lights are not working. Canadians are usually disciplined and courteous. Only one car at a time can cross the intersection.

**TOLL BRIDGES**

If you are aware that you have crossed a toll bridge on your journey, please inform us upon return of the RV to avoid additional administrative charges. Fraserway RV will be billed directly by the company responsible for collecting the toll fee.



Some crossings will require direct payment on the spot. Please use the truck lane to avoid any height restriction issues.

**ACCIDENTS**

Most accidents happen while parking the RV. This damage can be easily avoided if a passenger gets out of the vehicle to help the driver manoeuvring by giving directions.

Never settle or admit any wrong-doing at the accident scene! If needed call the Police. If possible make notes, take pictures and exchange information with the other party.

Always call our OnRoad-Service and fill in the accident report, which you will find in the "Emergency" section of the instruction manual. The police will not attend to minor accidents without personal injury.

## SCHOOL BUSES



Canadian school buses are yellow. They signal to stop all traffic (no passing!) using flashing red lights and/or a swing-out stop sign. It is against the law to pass a stopped school bus. All traffic must come to a halt to ensure children can get on and off the bus safely. Once the signals have been turned off and/or the stop sign has been pulled, the traffic can move again in both directions. Failure to obey this traffic rule is a serious offence. Only if the road is separated by a median, can the oncoming traffic slowly proceed without stopping.

## ROAD SIGNS



One way street



Pedestrians are not allowed to cross the street here.



Crossing the road is only permitted at crosswalks.



Do not enter.



Vehicles parked in this zone without a permit will be towed.



Road is closed. The arrow points in the direction of the detour.



From this point, do not change lanes until further notice.



Authorized vehicles only (buses, emergency vehicles, etc.).



No parking on either side of the sign. If the arrow points in one direction only, do not park on the side it points to.



No stopping on either side of the sign.



This road or lane is for bicycle use only.



This road or lane is for buses only.



Private property. No parking.



Turn headlights on and remove sunglasses (common at tunnel entrances).



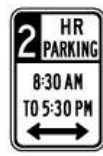
No parking from 8:30AM to 5:30PM. Parking is allowed during the remaining hours.



No parking except on Sundays and on holidays.



No parking. Loading zone.



Parking on both sides of sign daily 8:30AM - 5:30PM for 2 hours. Parking disks are not used in Canada.



Drivers travelling in opposite directions share the centre lane for left turns.



On multi-lane highways: Sign in combination with exit signs means that a lane ends and becomes the exit lane.



Control signal: Placed over lanes to indicate which ones are open for driving. Here: RED = do not drive in Right lane.



YELLOW: Move into one with a green arrow. If flashin yellow over all lanes: Slow down and proceed with caution.



Green arrow: Drive in this lane.

## CABIN

All vehicles are equipped with an automatic transmission, power steering and power brakes. The Ford F-350/F-450 V8 engine displacement is 6.2 to 6.8 litres and an output of up to 440 hp.

## IGNITION SWITCH

The ignition switch has 4 different key positions:



**POSITION 0 (OFF):** The ignition is off.

**POSITION I (ACCESSORY)** allows the electrical accessories such as the radio to operate while the engine is not running.

**POSITION II (ON):** All electrical circuits are operational. Warning lamps and indicators are illuminated.

**POSITION III (START)** cranks the engine. Please release the key as soon as the engine starts.

<b>CAUTION:</b>	Do not leave the ignition key in position <b>0</b> or <b>I</b> without the engine running for too long to prevent the engine battery from losing all of its charge.
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## AUTOMATIC TRANSMISSION

The gear selector is on the right-hand side of the steering column. The instrument cluster displays the current position. Your right foot must be depressing the brake pedal to shift. The gear selector has the following positions:

<b>P</b>	<b>PARK</b>	to start or turn off the engine. <u>The key can only be pulled in this position.</u>
<b>R</b>	<b>REVERSE</b>	to reverse the vehicle. The rear view camera is activated automatically.
<b>N</b>	<b>NEUTRAL</b>	select this position for towing only!
<b>D</b>	<b>DRIVE</b>	most efficient position for all normal driving conditions.
<b>+/-</b>	<b>MANUAL</b>	can be used to shift up or down manually by pressing the + and – button.

<b>CAUTION:</b>	We strongly recommend selecting D for all normal driving conditions! Please only select the MANUAL position for extreme conditions.
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## TOW/HAUL

The Tow/Haul function optimizes the shifting performance and reduces the potential for transmission overheating or failure due to excessive shifting when driving in mountainous areas. This provides extra power when going uphill and braking assistance from the engine when going downhill to reduce the risk of overheating the vehicle's brakes. Select this function by pressing the button at the end of the shift lever ①.

## DIESEL ENGINE BRAKE



The diesel engine brake can be used together with the Tow/Haul function. When activated, braking assistance from the engine is boosted providing enhanced handling and control, and reduced brake and transmission wear while going downhill. Press the button on the dashboard to turn the function on/off.

## CRUISE CONTROL

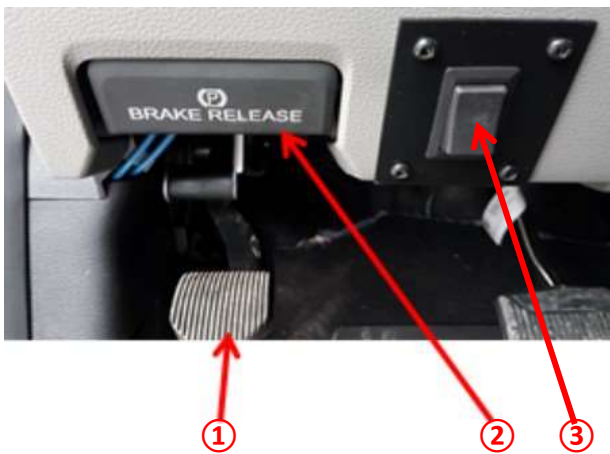
The RV is equipped with Cruise Control. The minimum speed required for its use is 50 km/h. We do recommend not using the cruise control on mountain roads because it would cause irregular shifting and accelerating resulting in excess transmission wear and increased fuel consumption.



### PROGRAMMING

1. Turn cruise control on using the ON button.
2. Accelerate by pressing SET + until reaching the desired speed. Release the button and the speed will be maintained. Alternatively, the foot pedal can be used to increase speed, then briefly press the SET + button to maintain speed automatically.
3. Speed can be reduced by pressing SET -.
4. After each time the brake pedal is depressed, the vehicle will lose speed. Press RES and the vehicle's speed will automatically resume to its previously set level.
5. Press CANCEL to pause the cruise control.
6. Press OFF button to turn off the cruise control.

### EMERGENCY BRAKE & BATTERY BOOST SWITCH



- ① **Emergency Brake:**  
Push down with foot to engage emergency brake
- ② **Brake release:**  
Pull this lever to release the emergency brake
- ③ **Battery Boost Switch**  
Press and hold to start engine using coach battery (in case of dead engine battery).
  1. Push button
  2. Turn ignition key to start engine
  3. Release button

### LIGHTS



- ① Off
- ② Parking lights
- ③ Head lights
- ④ Automatic
- ⑤ Dashboard lightning

### FOUR-WHEEL DRIVE

- ① Always leave on 2H for regular driving conditions.
- ② Switch to 4H if extra traction is required in mud and snow.  
Do not exceed 50 km/h on 4H setting.
- ③ **Never exceed 15 km/h on 4L setting!**



Please note that improper use of the 4x4 may not be noticed until the vehicle is inspected after check-in. We therefore reserve the right to inform and charge renters after the vehicle is returned.



## BOARD COMPUTER

Our trucks are equipped with an information display for drivers to monitor vehicle systems, receive alerts, and program and configure certain vehicle features. Use the steering wheel controls to cross, make selections and adjustments that will appear in the information display within the instrument cluster. Use the left-hand controls on the steering wheel to scroll through and make selections from within your information display.



- Gauge Mode** displays features such as transmission temperature and compass data. Diesel-specific information includes engine oil temperature and exhaust filter information.
- Trip A and B** include trip distance, trip time, fuel used and average fuel economy.
- Fuel economy** also provides instant fuel economy, fuel history in select increments and saves your last five resets.
- Truck apps** include details about trailer features and should be ignored.
- Settings** menu delivers a variety of features such as Driver Assist, vehicle, language, units and more.
- Information** menu contains more technical information about the unit which is mainly used for technical inspection. Please do not make any changes in here.

## VEHICLE CARE AND MAINTENANCE

### FUEL

This diesel operated engine requires Ultra-Low Sulfur Diesel fuel (D1/D2).

## AND ADDITIONAL

### DIESEL EXHAUST FLUID/DEF

To reduce the diesel exhaust emissions, the vehicle is equipped with a diesel catalytic converter, which uses Diesel Exhaust Fluid (DEF), in known in Europe as "AdBlue". This converter automatically injects the DEF into the exhaust system. Your diesel vehicle will be filled up with DEF prior to your rental. Some driving styles (e.g. frequent accelerating), however, require more frequent re-fills than others. In that case, buy new DEF as soon as possible, which is available at many gas stations, auto repair shops or at Ford dealers. The DEF tank inlet ① is right beside the diesel tank inlet. Refill DEF very slowly and completely. Otherwise, the board computer will not be reset, and when the remaining kilometre reading has reached 0 the vehicle will go into the speed restriction mode and finally into the idle mode. After the refill, the warning light remains on for a while, but after 50 kms, if not sooner, the board computer readjusts.



<b>WARNING:</b>	Do not start the vehicle under any circumstances if DEF was erroneously filled into the diesel tank. If started, the engine would suffer significant damage, which is not covered by your insurance. Diesel in the DEF tank, as a result of using the incorrect tank inlet, does not damage the engine or catalytic converter but causes heavy smoke in the exhaust fumes.
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Please use big-brand stations for refuelling, such as Esso, Shell, Chevron, Husky, Petro Canada, Irving, etc. The fuel available at independent stations is often of a lower quality which can cause problems by clogging fuel pumps, etc., resulting in trip disruption and expensive repairs.



## ENGINE OIL

The engine oil level must be checked every 1500 kms. The engine should be cold when its oil level is checked. **ONLY SAE 5W-40 OIL** can be used for topping up **Diesel** engines. Please keep receipts for oil that is purchased for reimbursement upon return of the vehicle. Thank you for your care and attention.

<b>CAUTION:</b>	The renter is liable for ALL damage resulting from use of improper fuel, oil, or other engine fluids. If you have any questions, doubts or concerns, please call our OnRoad-Service.
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## OIL CHANGE INDICATOR LIGHT ILLUMINATES

We change the oil of our Diesel vehicles every 15,000 kms according to the manufacturer's recommendation. The oil change light may illuminate earlier as it is programmed to a different schedule. The odometer reading of the last oil change is indicated on a sticker on the windshield. If the window sticker indicates that an oil change is due, please call our OnRoad-Service for direction to an authorized auto repair shop. Please keep receipts for all oil purchases and present them for reimbursement upon return of the vehicle.

## TIRES

### TIRE PRESSURE - TIRE CHECK

Please check tire pressures regularly when the tires are cold!

<b>Tire pressure (cold):</b>	<b>Ford F-350 +:</b>	65 PSI (front) – 80 PSI (rear)*
	<b>Ford F-450 +:</b>	75 PSI (front) – 60 PSI (rear)*

\*The recommended tire pressure is also indicated on the tires and/or on a sticker inside the driver-side door frame. The wheel nuts should be visually checked every time you leave a campground.

### CHANGING THE TIRES

Tires should only be changed by authorized personnel of the FORD Road-Side Assistance program or of KalTire 24-Hour Service. Please contact our OnRoad-Service whenever a tire change is required. These numbers are listed in the "Emergency" appendix. Please only attempt to change a wheel if there is no way to contact us for assistance. Changing a wheel is at your own risk. The wheel nuts of the changed wheel must be checked after 100 kms or sooner and retightened if necessary. Failure to do so could cause serious accidents.

<b>WARNING:</b>	The renter is liable for damage resulting from improper tire change or non-preformed checks.
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### STORAGE LOCATION FOR TIRE CHANGE TOOLS

The jack and tools are located under the passenger-side rear seat of the truck. They are accessed by pulling the side lever on the back rest and folding the back rest forward.

## VEHICLE SPECIFICATIONS

Motorhome class	Truck
Roof air conditioner	No
Microwave	No
Convection oven	No
Oven	Yes
3-point-seat belts at dinette	No! The is not approved for passenger transport.
Bathroom vent	Yes
TV	No
DVD player	No
Rear dual tires	Depending on the chassis, your TC has dual tires.
Propane-driven generator	No
Fuel-driven generator (gasoline)	No
Side slide-out	No
Rear slide out	No
Sleeps	2 adults + 1 child
Seat belts	5
Fuel type	Diesel
Bumpers	Steel
Locking lug nuts	Not available
Number of axles	2
Spare tire	Yes, stored in the rear under the chassis.
Tire size and pressure	Please see on the tires and on a sticker inside the driver-side door frame.
Fire extinguisher	The fire extinguisher is located next to the entrance door.
Sewer hose	The sewer hose is located in a storage tube below the entrance door or at the side wall outside on the passenger side.

<b>Dimensions &amp; weight</b>	<b>Metric system</b>	<b>Imperial system</b>
Height (incl. all superstructures)	389 cm	12'9"
Width	250 cm	8'2"
Length	704 – 750 cm	23'1" – 24'7"
<b>Gross vehicle weight (GVW - i.e. weight incl. fuel, propane, wastewater and water tanks, maximum number of persons allowed, and luggage)</b>	3,749 kg	8,266 lbs

<b>Fill capacity (litres and gallons)</b>	<b>Metric system</b>	<b>Imperial system</b>
Freshwater tank	95 to 122 litres	25 to 32 gallons
Grey water tank	72 to 115 litres	19 to 30 gallons
Black water tank	50 to 65 litres	13 to 17 gallons
Fuel tank	98 to 128 litres	26 to 34 gallons
2 propane bottles (2 x 16 litres/2 x 4 gallons)	32 litres	8 gallons
<b>Total weight of all tanks when full</b>	347 to 462 litres	91 to 121 gallons

<b>Interior specifications</b>			
<b>Beds</b>	<b>Included</b>	<b>Metric system</b>	<b>Imperial system</b>
Overcab bed	Yes	150 cm x 197 cm	59" x 77"
Rear queen bed	No	-	
Dinette bed	Yes	80 cm x 183 cm	31" x 72"
Pull-out sofa bed	No	-	
Electrically adjustable bunk bed	No	-	
Interior room height		195 cm	6'4"

## EXTERNAL VIEW

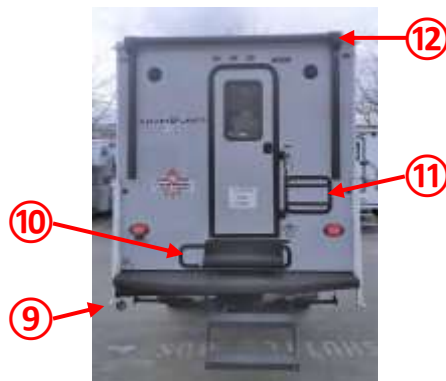


① ② ③ ④ ⑤

1. Fuel and Diesel Exhaust Fuel (DEF) tank	7. Furnace compartment (Caution: HOT!)
2. Propane bottles	8. Fridge vent cover
3. Coach battery	9. Sewer outlet
4. Electric hook up	10. Access to waste water valves and storage
5. Freshwater tank, city water connection and outside shower	11. Storage
6. Water heater compartment (Caution: HOT!)	12. Awning



⑥ ⑦ ⑧



## AWNING

Our vehicles are equipped with an awning. The control switches are located next to the entrance door.



### IMPORTANT:

- Never use the awning in stormy weather or in strong winds!
- The awning must be retracted when the RV is unattended.
- Before extending the awning make sure that sufficient space is available.
- Do not repositioning the vehicle with the awning extended, and always be sure the awning is retracted before driving
- Make sure that the awning lighting is switched off when not needed or when awning is retracted because it draws power from the coach battery if left switched on.
- There is a wind sensor in the awning, powered by 2 watch batteries. If these batteries are getting low, a sensor will start to beep or cause the awning to move on its own. If this occurs simply shut off the awning's main power switch until the next operation of the awning is needed.
- If the awning will not extend or retract, simply turn off the main power switch of the house batteries, wait 10 seconds and then turn it back on again. This will reset the electric system and the awning should operate again.

①Awning Extend

②Awning Retract

③Awning light

**CAUTION:** The renter is liable for all damage resulting from improper operation of the awning.

## ELECTRICAL SYSTEM

### 12V DUAL BATTERY SYSTEM

The camper is equipped with a 12V dual battery system. The vehicle and camper batteries are both charged by the alternator while you are driving but discharge independently from each other.

The camper batteries are located in one of the external compartments of your camper.

**Vehicle battery:**

Provides power to the engine and driver's cabin.

**Coach batteries:**

Provide power to the camper.

### CAUTION:

Please do not overload the camper batteries because they cannot sufficiently recharge if they lose too much voltage. Once the charge state of the camper batteries has reached a very low level, the alternator can no longer adequately recharge them solely by driving. In that case, the camper batteries must be recharged using the exterior power cable (110V) on the campground for at least 8 hours. We are not responsible for any cost or lost time due to overloaded camper batteries.

### BATTERY SWITCH POSITION

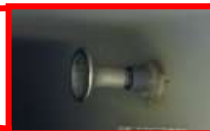
The main switch for turning the camper batteries on and off is located either in the battery compartment on the outside of the camper, or in the compartment below the entrance door. This switch must be in the ON position to supply 12-volt power to the appliances and camper. When there is no power in the camper, always check to see if this switch may have been set to OFF accidentally and reset to ON if necessary.

To be **ON** the switch must be **PULLED** out!

**12V appliances:** Inside/outside lighting, water heater, pump, fan heater, awning, bathroom vent and fridge.



Some campers have this switch inside the battery compartment.



Some truck campers have this switch inside the compartment below the entrance door.

## HOOK-UP TO THE POWER GRID (110V)



A power cable is provided with the camper for connecting to the 110V power supply at the campsite. The regular plug is for a 30 AMP connection which is standard at most campgrounds. An adapter is provided for occasions when only 15AMP connection is available. All electrical appliances of the camper and the hook up at the campsite should be switched OFF before connecting the RV. Use the 110V hook-up whenever possible in order to preserve and recharge the camper batteries. The camper batteries recharge while the camper is connected to an electrical hook-up and the fridge will automatically switch to 110V operation if set to AUTO.

After connecting the power cable, tighten the black ring to prevent accidental

### CAUTION:

Please do not to overload the camper batteries. They cannot sufficiently recharge if they lose too much voltage. Once the charge has reached a very low level, the alternator can no longer recharge them solely by driving. In that case they must be recharged using the exterior power cable (110V) on the campground for at least 8 hours. We are not responsible for any cost or lost time due to overloaded coach batteries. Complete drainage of batteries can damage them and the charging system. In this case, the charging system and the batteries would have to be checked and potentially replaced, by a technician.

## CONVERTER

A power converter automatically converts 110V power to 12V power for use by 12V appliances. The converter is located in the fuse box. No manual operation is required as it is fully automatic.

## FUSES & FUSEBOX

Fuses for the internal 12V or 110V power circuit are located in the fuse box at the main bed floor level.



## 12V PLUG-IN (BLADE-TYPE) FUSES

The 12V plug-in fuses protect the inside and outside lighting, water heater, water pump, heater fan, fans, bathroom vent, fridge, awning and slide-out. If an appliance doesn't work, a fuse might be blown. When the connecting wire in the middle of the fuse is broken the fuse has to be changed. Our RV's are equipped with spare fuses which are usually placed in one of the kitchen drawers.



## 110V BREAKERS

The 110V fuses secure power to the microwave, convection oven, roof air conditioner, and AC power outlets. If one of these appliances does not work, this may be due to a tripped breaker. Please check, and if this is the case, first fully switch the breaker into the OFF position and then back into the ON position.

## POWER OUTLETS & RESET BUTTON

While connected to a 110V power grid or while the generator is running, the living area is supplied with power and the integrated power outlets can be used. The power outlets do not supply power while driving. Only 12-volt power is available while driving. If the power outlets do not work while connected to a 110V source, please check if the reset switch has been tripped. To do this, press the reset button ①. Then check the outlets for power outlets are supplied with power again. The reset button is usually located beside the bathroom sink.



## 15 AMP ADAPTER

A 15AMP adapter is provided for occasions when 30AMP connection is not available. It connects to the plug end of the power cable and converts the socket from a 30 to a 15AMP plug.

## SOLAR SYSTEM



The camper is equipped with a solar system on the roof, which recharges the coach battery when exposed to sunlight. The solar system is automated and does not require manual operation. Please do not make any changes to the default settings on the control panel.

## INTERIOR CONTROL PANEL

### LEVEL CHECK



Use the following buttons to check the level of the fresh water tank, black and grey water tanks and house batteries.

- ① Battery
- ② Freshwater tank
- ③ Blackwater tank
- ④ Greywater tank

## PROPANE BOTTLES

Stove top burners, oven, water heater, furnace and refrigerator are operational by propane operated. To ensure that sufficient propane is available, the camper is equipped with two propane bottles which are located in one of the external compartments of the camper. For the hold capacity, please see the "Vehicle Specifications" chapter. The main valve for the propane supply is directly on the tank.



The small black lever must point to the opened bottle. Otherwise, the gas flow is blocked.

Main valve for opening and closing the bottle for transportation, refilling and refuelling. Close in clockwise direction, open in counter-clockwise direction.

The bottles are full at the start of rentals and do not need to be full when returned at the end of rentals. Refilling that may be required while travelling is the expense of renters. Refilling can be done at most fuel stations and some private campgrounds. Service personnel will do the refilling. There is no self-service for propane.



<b>CAUTION:</b>	<p>If used properly, propane use is very safe. Nevertheless, all our vehicles are equipped with a propane detector that triggers an alarm when an elevated concentration of propane is detected in the air. Propane is highly flammable and explosive. Therefore, please be sure to strictly follow the operating instructions for all propane-operated devices in the vehicle.</p> <p>If you notice a smell of sulfur or rotten eggs, or if the propane alarm sounds, extinguish all open flames immediately, do not operate any electrical switches, and please close the main valve of the propane bottle. Immediately open all windows and doors. Once the alarm stops, make sure that all switches on the stove top are properly turned off.</p> <p><b>In such cases, avoid open fire under all circumstances!</b></p> <p>Prior to any refuelling, propane refilling or ferry rides, the main valve of the propane bottle <b>MUST</b> be closed. All propane-operated appliances, such as the fridge, stove and heater, must first be turned off.</p>
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### Troubleshooting: Propane

Problem	Cause/Solution
Propane operation of the appliances does not work.	<ul style="list-style-type: none"> <li>- The propane valve on the bottle is closed. Please open the valve.</li> <li>- The propane bottle is empty. Please refill.</li> <li>- The lever located on the distributor between the bottles does not point to the opened propane bottle, i.e. the propane supply is blocked. Please turn lever towards the opened propane bottle.</li> </ul>
No propane supply after main valve has been turned on after a refill or ferry trip.	Please open the valves very slowly because otherwise. The safety shut-off valve, may be triggered preventing the propane from flowing to the end devices. Allow 1 to 2 minutes for the propane to reach the devices.
Propane alarm is triggered or there is a smell of sulfur or rotten eggs inside the RV.	Immediately close the main valve on the propane bottles. There may be a leak in the system. Open doors and windows so that any propane can escape to the outside. Avoid open fire under any circumstances until the smell has dissipated, and do not operate any electrical switches. The system must be inspected by a technician. If there is no problem with the propane system, the smell may indicate a coach battery overload or short circuit. If this is the case, you should be able to see a white powder (sulphuric acid) on or around the battery. Please do NOT touch it, because the acid is corrosive! Please call our OnRoad-Service so that we can arrange for an appointment with a technician.

## WATER SYSTEM

### FRESHWATER TANK (POTABLE WATER/TANK FILL)

The camper is equipped with an integrated fresh water tank. It is not automatically refilled by hooking up to the city water connection. It must be refilled separately through the "Potable Water" or "Tank Fill" inlet on the outside wall of the camper.

<b>CAUTION:</b>	Never empty the freshwater tank entirely because this may damage the water pump. Renters are liable for damage expense and/or loss of time resulting from insufficient water tank level.
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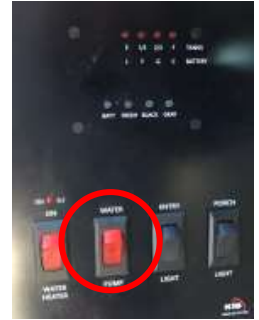
### Troubleshooting: Freshwater Tank

Problem	Cause/Solution
Freshwater tank remains empty despite refilling.	Be sure not to confuse the freshwater tank inlet (passenger side) with the city water connection or the sewer flush (both at the driver side). The freshwater tank does not automatically refill through the city water connection but must be refilled separately.



## WATER PUMP

The water pump switch must have switched ON (illuminated in red) to draw water from the fresh water tank. The switch for the water pump is on the battery and tank level panel.



Please turn off the pump

- while driving,
- when not in use for an extended period of time.
- when the camper is connected to city water hook-up.

This prevents overheating. Renters are liable for damage resulting from overheating.

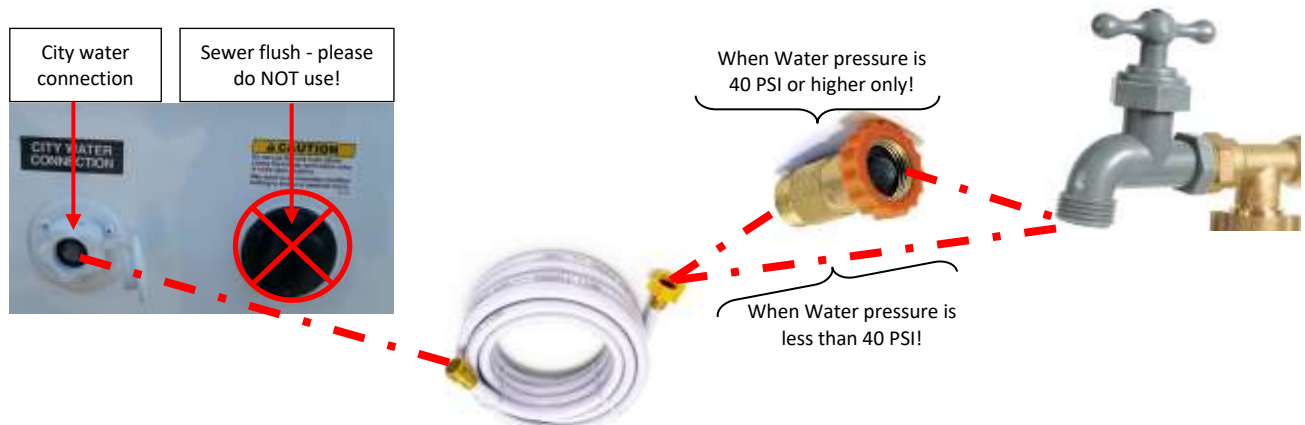
## Troubleshooting: Water Pump

Problem	Cause/Solution
Water pump does not start.	<ol style="list-style-type: none"> <li>1.The 12 Volt plug-in fuse is blown. Please check the 12V plug-in fuses and replace where necessary.</li> <li>2.The battery voltage is too low. Please check the coach battery level on the battery and tank indicator panel, and if necessary, recharge the battery.</li> <li>3.The pump is faulty. Please call our OnRoad-Service.</li> </ol>
Constant “grunting” sound from the pump.	<ol style="list-style-type: none"> <li>1.Water tank is empty. Please refill.</li> <li>2.Loose connection in the water system. Please call our OnRoad-Service.</li> </ol>

## CITY WATER CONNECTION

The RV can be connected directly to the pressurized fresh water system of the campground with the provided water hose and pressure regulator. Please note the following steps:

- 1.Please ask the campground staff for the available water pressure at their sites. Use of the pressure regulator is required for pressures of 40 PSI or higher. Please also use the pressure regulator when the water pressure is not known.
- 2.Connect one end of the water hose to the city water connection at the driver side of the camper.

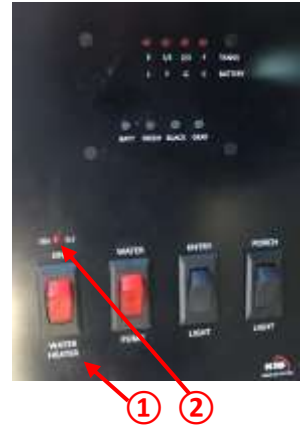


- 3.Connect the other end of your water hose to the water pressure regulator and the regulator to the water tap of the camp site when the water pressure is 40 PSI or higher. If the pressure is lower than 40 PSI, connect the other end of the hose directly to the tap.
- 4.Please open the water tap of the camp site half a turn only to avoid excess pressure on the water lines of the camper when not using the pressure regulator.
- 5.Open all water taps of you're the camper slowly to ventilate the pipes.

## WATER HEATER

The camper is equipped with a propane-operated water heater which supplies heated water to the faucets and showers. The water heater refills automatically drawing the cold water available from the freshwater tank or city water connection.

Push the water heater switch ① into the ON position. The red LED ② illuminates for approximately 15 seconds and goes out at the same time that the propane burner can be heard igniting. The water reaches a temperature of approximately 50 to 60 degrees Celsius (120 to 140 degrees Fahrenheit) and requires a heating time of approx. 20 to 30 minutes. The water heater will automatically reignite as required to maintain the water temperature as long as the switch ① is in the ON position.



<b>CAUTION:</b>	It is important that the water heater is turned off while refueling or driving!
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### Troubleshooting: Water Heater

Problem	Cause/Solution
The water heater LED does not illuminate when the water heater is turned on.	<ul style="list-style-type: none"> <li>- Water is already hot.</li> <li>- 12V plug-in fuse for the water heater has blown.</li> <li>- Reset needed at the water heater itself</li> </ul>
The water heater does not work at all.	<ul style="list-style-type: none"> <li>- Not enough propane.</li> <li>- Not enough power because coach battery level is too low.</li> </ul>

## SHOWER



The shower service lever is on the faucet of the wash basin. The connecting piece between the hose and the faucet is a plastic nozzle (photo on the left). Pull this nozzle up so that the water flow to the faucet is redirected to the shower.

The showers have a sliding button on the shower head (picture on the right) to control the water flow. The water flow can be stopped while taking a shower to save water and space in the grey water tank.



### Troubleshooting: Shower

Problem	Cause/Solution
The water in the shower does not drain away.	<ul style="list-style-type: none"> <li>- The grey water tank is full. Please empty it as soon as possible.</li> <li>- The shower drain is clogged up. Please remove any residue blocking the drain.</li> </ul>

## OUTSIDE SHOWER

For outside shower use, ensure that either the RV is hooked up to the campground's water connection or the water pump is switched on to draw water from the tank. There is a sliding button on the outside shower head to control the water flow. Only biodegradable shower gels and shampoos are permitted for outside shower use. These products are available at outdoor and camping stores. Please consider the environment and follow these rules.

## TOILET

### CHEMICALS

The use of chemicals in the black water tank prevents clogging and ensures thorough drainage. The chemicals deodorize and decompose waste. They are available in liquid, powder, and tablet form and should be added after each time the black water tank has been drained. Drop the chemicals through the toilet along with two

buckets of water or hold the flushing lever of the toilet open with the water pump running for 10 seconds so the chemicals dissolve and activate.

<b>CAUTION:</b>	Only use biodegradable or 1-layered toilet paper. Do NOT dispose of diapers, hygiene articles, Q-tips, etc. in the toilet UNDER ANY CIRCUMSTANCES! Avoiding this prevents clogging, repairs and time loss that would be at the renter's expense.
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**Troubleshooting: Toilet**

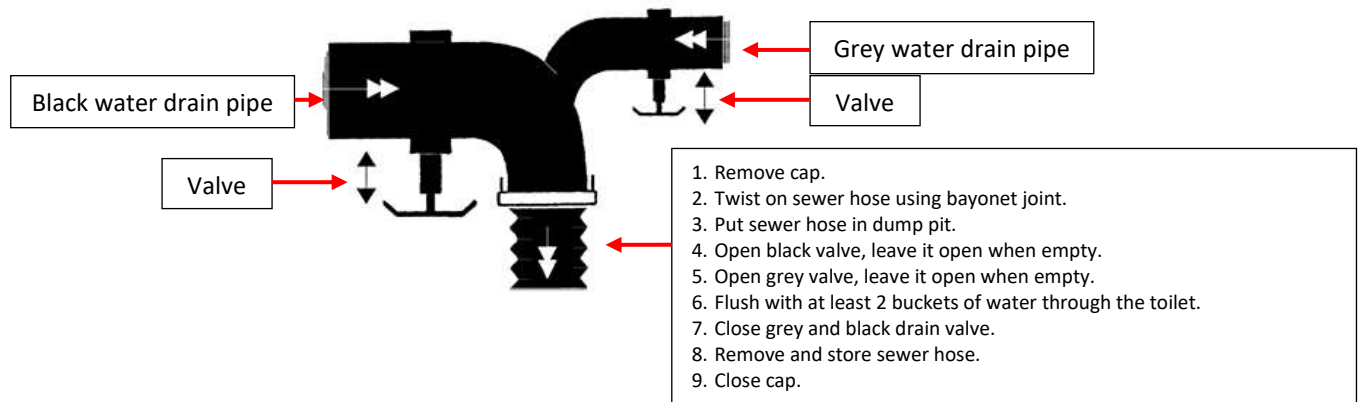
Problem	Cause/Solution
The toilet is clogged up.	<ul style="list-style-type: none"> <li>- The black water tank might be full. Please empty it at the dump station of your campground or a Sani dump.</li> <li>- Pour some hot water into the toilet. It will flow to the wastewater tank and should help dissolve solid waste quickly. It only works if no objects are causing the problem.</li> </ul>

**WASTEWATER**

The camper is equipped with two separate waste water tanks. The grey water tank holds the waste water drained from the sinks and shower. The black water tank holds waste flushed down the toilet. Please use plenty of water with each flush of the toilet to prevent clogging.

**The tank capacities are limited. Tanks must therefore be emptied regularly.**

**EMPTYING THE WASTEWATER TANKS**



<b>CAUTION:</b>	<ul style="list-style-type: none"> <li>- NEVER leave the vehicle unattended while draining the wastewater tank.</li> <li>- Do not leave the drain valves open while the RV is connected to a permanent sewer drain at the site because this may lead to crusting and clogging in the black water tank. The renter is liable for any damage resulting from improper use of the system.</li> <li>- The wastewater tanks can only be emptied at designated disposal stations. These DUMPING, SANI or DISPOSAL stations can be found on most campgrounds, at some gas stations and rest areas along main roads and highways. The wastewater tanks should be emptied regularly, (every two or three days.)</li> </ul>
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**Troubleshooting: Wastewater Tanks**

Problem	Cause/Solution
The RV is hooked up to the city water connection and water comes out of the toilet and/or the ventilation pipe on the roof.	You accidentally connected the water hose to the sewer flush. Turn off the water and connect the hose to the "City Water" hook-up.
The wastewater tanks are indicated to be full although they have just been emptied.	<ul style="list-style-type: none"> <li>- Paper, grease or food can get stuck on the sensors inside the tank causing false readings.</li> <li>- There is no clog if water can be heard running off through the sewer hose.</li> </ul>

## HEATING

The camper is equipped with a furnace which is operated by 12V and fueled by propane. Ensure that a propane bottle is open and the batteries are charged or the camper is hooked up to a 110V power grid. The furnace is controlled using the thermostat (see below).

<b>CAUTION:</b>	NEVER run the furnace for an extended time WITHOUT a power connection. If the camper is not hooked up to a 110V power grid (on the campground), the heater may become overloaded. The fan consumes power that could quickly drain the camper batteries. The stress on the batteries can be mitigated by setting the thermostat to the lowest possible temperature for comfort. The renter is liable for repairs and loss of time due to battery overload!
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### THERMOSTAT



To start the furnace, put the main switch ① into the ON position ⑤, then set the temperature control ② to the highest ④ level to start. The burner ignites within 30 seconds. Adjust the temperature control ② to the desired level after the fan starts blowing warm air. The main switch ① can be stiff and may require a little extra force to switch on or off. To turn the furnace off, set the temperature control to the lowest ③ level and put the main switch into the OFF position ⑥ (to the right until it clicks in place). The fan remains on for about a minute after turning off the furnace.

### Troubleshooting: Heater

Problem	Cause/Solution
The heater blows only cold air.	<ul style="list-style-type: none"> <li>- The set temperature has already been reached</li> <li>- Main valve of propane bottle is closed</li> <li>- Propane bottle is empty</li> </ul> <p>(Test fridge and stove for a problem with propane supply.)</p>
The heater fan does not start.	<ul style="list-style-type: none"> <li>- Empty coach batteries.</li> <li>- Loose wire/contact in thermostat. Please call our OnRoad-Service.</li> </ul>
Furnace fan comes on and shuts off after 20-30 seconds	Sail switch needs to be cleaned, please call our OnRoad-Service at 1-866-535-6601 for further instruction.

## COOKING AREA

### STOVE

The stove elements burn propane. The burners have no safety valves. Propane flows when an element is turned up but is not aflame. Please always ensure elements are turned off when not in use and that the flames of the burners haven't been extinguished by just a draft of air with propane escaping unnoticed.

#### Ignition

Press in the knob of the corresponding element and turn it counter-clockwise (propane flow can be heard). Ignite the element by turning the spark knob or using a gas lighter. Turn the element's knob to desired level and release.

#### Turning Off

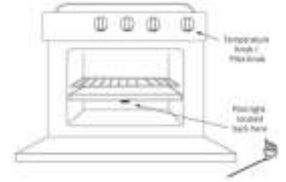
To shut off an element, turn the corresponding knob back to the OFF position. Be sure that the knob clicks into place and is locked so it can no longer be turned.

## OVEN

The oven's burner is fueled by propane. Propane flows when the burner is turned up but is not aflame. Please always ensure the control knob is turned fully to OFF when not in use.

### Ignition

The pilot light is underneath the tray in the back of the oven. To light the oven, turn the oven knob to the PILOT ON position and keep it pressed in. At the same time, light the pilot light using a gas lighter. Wait for about 1 minute, then slowly release the knob while turning it to the desired oven temperature. The burner will now fully ignite.



### Power off

Turn the knob back into the OFF position to turn off the oven.

<b>CAUTION:</b>	The stove and oven must be turned off while you are driving and must NEVER be used to heat the living area. We recommend always opening a window or skylight when the stove and/or oven is in use. Make sure the oven door is properly closed because the plastic knobs above can melt.
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## FRIDGE

### AUTOMATIC VS. PROPANE MODE

When the fridge is set to AUTO ③ it automatically selects the available energy source. When the camper is not connected to a 110V source of power, the fridge will run by gas (ensure a propane tank is open). When the camper is connected to 110V the fridge will automatically switch to AC operation. We recommend keeping the fridge set to AUTO mode. When the fridge is set to GAS ④ it runs by propane only.


<b>CAUTION:</b>	<ol style="list-style-type: none"><li>1. Park the RV in a level spot. Parking in spaces that are not level impedes the cooling process and damages the fridge.</li><li>2. Always be sure to close the fridge and freezer doors completely.</li><li>3. Before arriving at a fuel station or a ferry please turn off the fridge and shut off the propane. After leaving a fuel station or ferry, reopen the propane valve first and then restart the fridge.</li></ol>
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The control panel for the fridge is located above the freezer behind the door:



① ON ② OFF ③ Automatic mode ④ Propane mode ⑤ Check light/failure

## Troubleshooting: Fridge

Problem	Cause/Solution
Display is on but fridge does not cool 	<ul style="list-style-type: none"> <li>- Failure because RV is not parked level</li> <li>- Fridge is too full, air can't circulate</li> <li>- Evaporator fins ① iced up, thermistor ② too high (colder)</li> <li>- Evaporator thermistor ② too low (warmer)</li> <li>- Cable ③ fell off the thermistor</li> <li>- Temperature set too low at the control board at front of fridge</li> <li>- Extreme heat can cause problems when fridge side of the RV is exposed to direct sunlight</li> <li>- Rare but possible: The flexible propane line is kinked and restricting the propane and as well the fresh water supply when moving the slide out</li> </ul>
Fridge does not work with 110V hook-up.	<ul style="list-style-type: none"> <li>- No power from campground</li> <li>- Blown fuse in the inside fuse box</li> </ul>
Fridge does not work on propane	<ul style="list-style-type: none"> <li>- Propane bottle empty or the valve is closed</li> <li>- Air in propane line when the propane bottle was refilled or has not been used for an extended time. Turn fridge off and on several times. If problem persists, turn off the valve on the propane bottle, briefly turn the stove on so that air can escape from the line. Then slowly turn the propane valve open again.</li> <li>- Propane flame is out due to wind or the like. Turn off the fridge and then turn it back on after a few seconds.</li> </ul>
Fridge stopped working and LED's and lights are off or fridge doesn't cool in battery mode	<ul style="list-style-type: none"> <li>- Empty coach batteries</li> <li>- Coach batteries turned off at the battery/main power switch</li> <li>- Thermal fuse blown (for solution please see below)</li> <li>- Reset button is tripped (for solution please see below)</li> </ul>

### COOLING UNIT FAILURE INSPECTION

1. Park RV on a level surface
2. If you smell ammonia inside or at the rear of the fridge it has failed.
3. Inspect the cooling unit, the pipes at the back of the fridge.
4. Let the fridge run on 110V or propane for one hour.
5. Open the fridge vent cover at the driver side.
  1. Feel the lowest black pipe. It should be very hot. Now feel the piping system from the bottom to the top. The pipes should gradually get a little bit cooler but still warm. If there is a sudden change from hot to cool there is a blockage in the system and it has failed.
  2. Listen to the black pipes. There should be no sounds. If you hear a swishing, gurgling, or running liquid inside the system has failed.
  3. If you see a yellow residual staining usually at the lower right area at the back of the fridge the fridge has a leak and failed.
6. If your fridge is OPERATING but NOT COOLING as mentioned above, please follow instructions below!

### FRIDGE RESET

If your fridge does not cool, and neither the display nor the interior of the fridge is illuminated, please first check if the problem can be solved by resetting the fridge. To do this, follow these steps:

1. Turn off the fridge.
2. Turn off the main power and the propane.
3. Open fridge vent cover at the driver side.
4. Unscrew and remove the metal silver burner box cover ①.
5. Check if black reset button ② between the two red cables is still pushed in. If it is not, please push it back in.
6. Open the propane valve slowly and turn the battery on.
7. Turn the fridge back on.





If the problem persists, the thermal fuse of the fridge may have blown. Please call our OnRoad-Service, and we will try to arrange an appointment at a workshop near you. If you feel comfortable you can alternatively

### BYPASS THE THERMAL FUSE

- Turn off the fridge. Turn off the main power and the propane.
- Open fridge vent cover at the driver side.
- Unscrew and remove the metal silver burner box cover ①.
- There are the two red wires attached to the reset switch ②. One of the wires leads to the thermal fuse what is attached to lower fridge part.
- Remove the screw or metal tab and cut off the black fuse ③.
- Join the red wires together but do not let the exposed wires touch anything!
- Turn propane, main power and fridge back on.
- If the fridge starts tape and secure the wires.



The fridge should be working now. The thermal fuse has to be replaced later.

### DINETTE TABLE/BED COMBINATION

The dinette converts into a bed. Below the table top is a lever ① which must be turned from right to left to unlock the dinette. When unlocked the dinette can be gently pressed down to rest between the seats and the seat back cushions fit to cover the dinette.





## SAFETY EQUIPMENT

### SMOKE DETECTOR/CARBON MONOXIDE ALARM



Each RV is equipped with a combined carbon monoxide alarm/smoke detector. This alarm sounds if an excess carbon monoxide concentration (CO) is measured in the air.

CO is a colour- and odourless gas, which can escape if, for example, there is a malfunction in the burner system of a stove, oven or furnace. Therefore, always make sure that the motorhome is well-ventilated while you are cooking, i.e. open a skylight and/or window.

If the alarm device beeps in intervals without triggering an alarm, it is an indication that the batteries need to be replaced. Replace them immediately to ensure your safety and the device's working condition. Keep all receipts for such expenses so we can reimburse you accordingly.

### FIRE EXTINGUISHER

A fire extinguisher is part of the safety equipment in each of our motorhomes. Please see "Vehicle Specifications" for their location within the RV..

### PROPANE DETECTOR/ALARM



Each RV is equipped with a propane detector, located near the floor. The alarm goes off whenever an increased propane emission (e.g. from the stove or oven) is detected. Please make sure not to place any objects on the propane detector to avoid false alarms.

Please note that the propane alarm is connected to the coach battery, and if the battery level is too low, the alarm emits a beep every 30 seconds. The coach battery must be recharged to ensure

continued safety in the vehicle.

#### **In the event of an alarm:**

Please turn off the propane supply on the propane tank, open all windows and doors, and wait outside of the motorhome until the alarm stops. Once the alarm has stopped, please check if the control knobs on the stove and oven are off and if there are any potential propane leaks.

## RETURNING THE VEHICLE

### TIME

Please return the vehicle READY FOR INSPECTION to your rental station at the latest time stated in the rental agreement to ensure that it can be properly maintained and cleaned for our next customer. Allow sufficient time for packing. The next renter will appreciate it.

### TANKS

When returning the vehicle, the black and grey water tanks must be EMPTY and the fuel tank must be FULL.

### FINAL CLEANING

Please return the vehicle in good condition and with the interior reasonably clean. We take pride in the condition, investing a lot of time on their maintenance and cleaning.

### NO SMOKING

Smoking is not allowed in our vehicles! Violators will be fined according to our "Terms & Conditions".

### EXTRA CHARGES

If the vehicle is returned late without prior approval by our rental station, an hourly late fee is charged according to our "Terms & Conditions". We will charge a fee for emptying the waste water tanks, refuelling the fuel tank and cleaning of the vehicle's interior according to our "Terms & Conditions".

<b>CAUTION:</b>	Renters are fully liable for any traffic violations committed during your rental. Please pay your ticket upon your return at the rental station. For any delays, a processing fee is charged in addition to the actual ticket amount. The fees are listed in our "Terms & Conditions". Thank you for your understanding.
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If you have any questions or concerns, please don't hesitate to contact us. Your rental team would like to thank you and wish you a pleasant time with our Recreation Vehicle.

Your FRASERWAY Team



### Disclaimers:

Features, components and appliances depicted in this manual may differ from your rental motorhome depending on the model year. All features, components, appliances, materials, instructions, and guidance depicted and/or described in the manual and documentation are as accurate as possible at the time of creation and initially published but may not be accurate as a result of your rental motorhome having been assembled on a date after the manual or document was produced and initially published. Fraserway RV LP reserves the right to make changes, substitutions and improvements to its products without prior notification. This manual is for demonstrative purposes only. If you are still unsure on how to properly operate any appliance or feature addressed by the manual or documentation, please consult with your local Fraserway RV rental branch directly. This manual is (c) 2021 Fraserway RV LP, and all related marks, logos, and model names are owned by Adventurer Manufacturing LP and Fraserway RV LP, Inc. or its licensor(s). No portion of this manual may be copied, altered, published, displayed, broadcast, or otherwise used without the express permission of Fraserway RV LP, Inc. All rights reserved.