

# **Scamp**

► TRAILERS ◀



---

**OWNER'S MANUAL**

Welcome to the Scamp family!

We hope you enjoy many years of adventure with your Scamp Trailer, just as countless customers have for over 50 years.



This guide provides essential information to help you operate and maintain your trailer effectively, with everything you need to get started on your next camping journey. For additional details and helpful instructional videos, visit [scamptrailers.com](https://scamptrailers.com).

*Please note: This manual covers all the features and equipment available across the entire Scamp lineup, some items might not apply to your specific layout or chosen options.*

---

## CONTACT



800.346.4962



SCAMPTRAILERSOFFICIAL



[INFO@SCAMPTRAILERS.COM](mailto:INFO@SCAMPTRAILERS.COM)



SCAMPTRAILERSOFFICIAL



[SCAMPTRAILERS.COM](https://scamptrailers.com)



SCAMPTRAILERS



507 STATE HWY 371 NW  
BACKUS, MN 56435



SCAMPTRAILERSOFFICIAL

---

# TABLE OF CONTENTS

## GETTING STARTED

- 3 HOOKING UP YOUR TRAILER
- 4 ANTI-SWAY & BRAKE CONTROLLERS
- 5 PRE-TRAVEL CHECKLIST

## SETTING UP YOUR CAMPSITE

- 6 POSITION & LEVELING
- 6 UTILITY HOOKUPS (ELECTRIC, WATER, SEWER)
- 6 RECOMMENDED GEAR

## SYSTEMS & OPERATIONS

- 8 ELECTRICAL SYSTEM
- 11 PROPANE SYSTEM
- 12 PLUMBING SYSTEM
- 14 APPLIANCES & EQUIPMENT

## MAINTENANCE & STORAGE

- 27 ROUTINE MAINTENANCE
- 29 STORAGE
- 29 WINTERIZATION
- 31 DE-WINTERIZATION
- 33 SPRING & FALL CHECKLIST

## TROUBLESHOOTING & SAFETY

- 33 SAFETY PRECAUTIONS
- 34 TROUBLESHOOTING

## SPECIFICATIONS & WARRANTY

- 37 KEY SPECS
- 38 WARRANTY
- 39 SYSTEM DIAGRAMS



# GETTING STARTED

## HOOKING UP YOUR TRAILER

### POSITION & CONNECT

- Raise the front of the trailer using the Power Jack or the Manual Tongue Jack.
- Back up your vehicle so the ball is centered under the coupler.
- Lower the trailer onto the ball, allowing the full weight of the trailer to rest on it. Then, retract the tongue jack completely into the travel position.

### SECURE THE HITCH

- Secure the coupler by latching it, then insert the coupler pin.
- Attach the safety chains in a crisscross pattern. If your trailer has brakes, also attach the breakaway switch cable by looping it around.

### BRAKE & LIGHTS CHECK

- Connect the 7-way wiring and test all lights and signals.



**Scamp**  
▶ VIDEOS + TIPS ◀  
"HOOKING UP YOUR SCAMP"

**⚠ WARNING**

Uncoupling will cause trailer to come loose from tow vehicle. You must:

1. CHECK that ball **LOAD RATING** is same as or greater than coupler **LOAD RATING**.
2. CHECK that ball **SIZE** is same as coupler.
3. **CLOSE COUPLER CLAMP** on ball.
4. **LIFT** coupler upwards to test that it will not separate from ball.
5. **LOCK** coupler clamp with pin or padlock.

© 2002 NATM

**⚠ WARNING**

**ALWAYS** use safety chains. Chains hold trailer if connection fails. You must:

1. **CROSS** chains underneath coupler.
2. **ALLOW** slack for trailer to turn.
3. **ATTACH** chain hooks securely to tow vehicle frame.

ATTACH HOOKS TO TOW VEHICLE FRAME

CROSS CHAINS

ENOUGH SLACK FOR TURNS

**⚠ WARNING**

Trailer can roll if it comes loose. Electric safety brake applies when cable pulls pin out of switch box.

1. **PULL** hard to get pin out of switch box.
2. **CHECK** brake by **PULLING TRAILER** with tow vehicle.
3. **ATTACH** pin **CABLE** to tow vehicle so pin will be pulled out if trailer separates.
4. Promptly **REPLACE** pin in switch box.

PIN PULLED OUT, ONLY TO TEST BRAKES

PIN SWITCH BOX

ATTACH CABLE TO TOW VEHICLE

PIN IN SWITCH BOX FOR TOWING AND STORAGE



# GETTING STARTED

## ANTI-SWAY & BRAKE CONTROLLERS

### ANTI-SWAY CONTROL BAR

An Anti-Sway Bar helps reduce trailer sway. If installed, attach the arm coupler to the 1-1/4" ball on your tow vehicle and insert the pin. Adjust the tension by turning the lever clockwise, starting with low tension and increasing as needed.



**Scamp**  
▶ VIDEOS + TIPS ◀  
"OPERATING YOUR ANTI-SWAY BAR"

### BRAKE CONTROLLER

If installed, the trailer's Autowbrake controller is pre-calibrated and will automatically apply the brakes when needed. You can adjust the brake power using the remote fob. When stopped, press the up or down buttons to adjust braking power. While driving, press any button on the fob to engage the trailer brakes temporarily. If your tow vehicle has a dash-mounted controller, follow its instructions. Start at level 2 and adjust as needed.

*NOTE: If there is a conflict between your dash mount controller you can disable the Autowbrake system (located in the front passenger side, storage or closet area) by removing the fuse.*



**AUTOBRAKE**  
TRAILER MOUNTED  
BRAKE CONTROL



"AUTOBRAKE A-Z GUIDE"

# GETTING STARTED

---

## PRE-TRAVEL CHECKLIST

---

### BEFORE YOU TRAVEL

When packing the trailer, ensure proper weight distribution to prevent swaying or bouncing. Secure items to avoid shifting, and pack heavy items on the floor, over or slightly forward of the axle. Consider moving weight forward and draining rear water tanks if needed. A common guideline is 40% of weight behind the axle and 60% in front.

**\*\*\*MOVING WEIGHT FORWARD MAY INCREASE THE TRAILER'S TONGUE WEIGHT\*\*\***

*We recommend not towing your trailer with water in the fresh water tank, as the added weight can damage mounting straps or cause sway. If boondocking, fill the tank at the last available spot before going off the grid.*

### PRE-CHILL YOUR FRIDGE

We recommend starting the refrigerator at least three hours before packing food to ensure it reaches the right temperature.

### BEFORE YOU TOW

- Close and lock all windows and interior doors
- Secure gravel shield clips and refrigerator door
- Close glass cooktop cover and check all caps and vent covers
- Lower tables into bed positions
- Close and lock entry door, and lift the entry step
- Raise rear stabilizers fully
- Check tire pressure (Load C: 6-ply tires to 50 psi, Load D: 8-ply tires to 68 psi)

## 2" BALL - RECOMMENDED BALL HEIGHT IDEAL FOR LEVEL HEIGHT

*(measure from the top of the ball to the ground)*

**13' = 21"**

**16' = 21"**

**19' = 44"\***

\*Varies based on the size of your truck bed.

# SETTING UP YOUR CAMPSITE

---

## POSITIONING & LEVELING

---

- Choose a level site, check for obstructions, and use leveling blocks under tires if needed.
- Adjust the front jack and lower stabilizers with crank provided or 3/4 socket until firm contact is made with the ground.

## UTILITY HOOKUPS

---

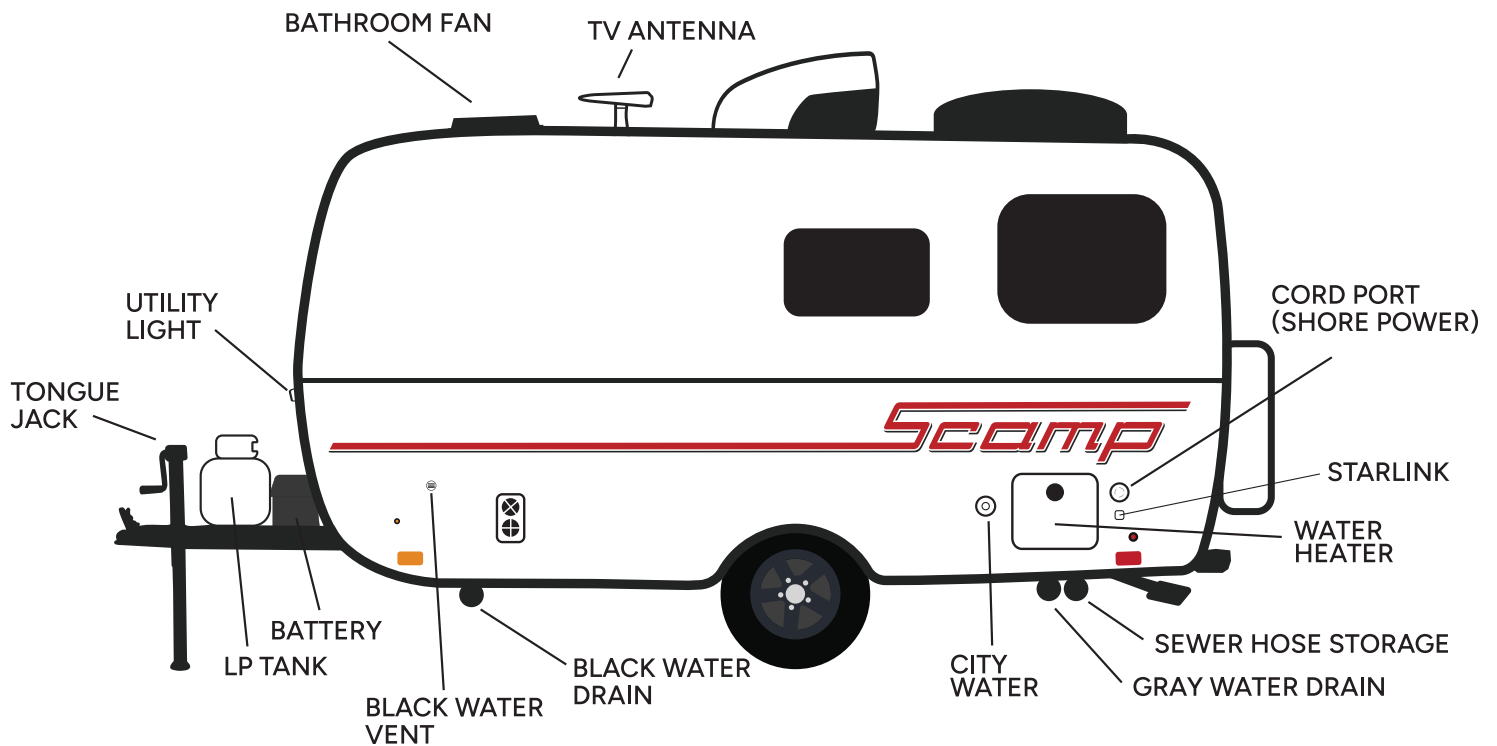
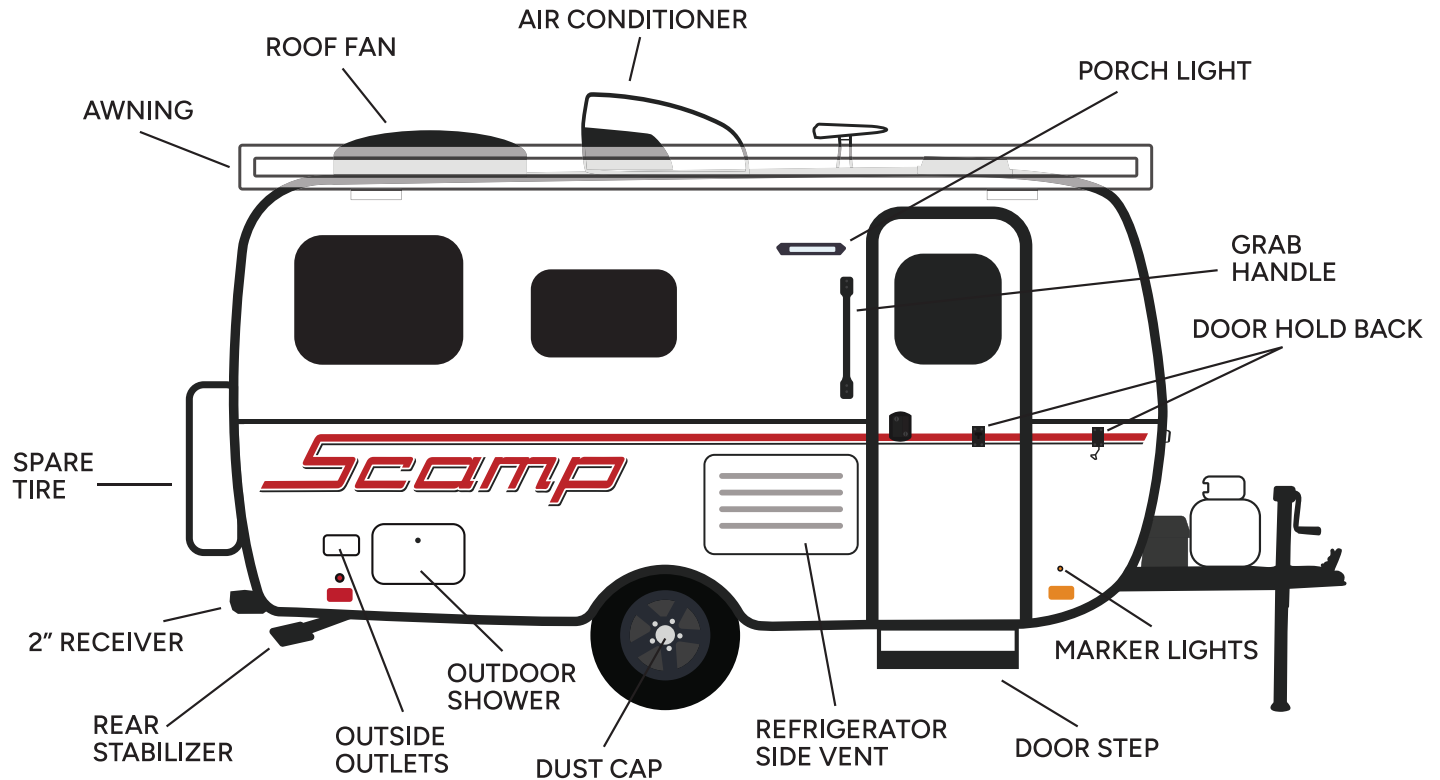
- Electric: Connect shore power (30-amp recommended. See page 8). We recommend using a 30-amp surge protector.
- Water: Use a potable water hose equipped with a pressure regulator, and ensure the water pressure does not exceed 50 PSI.
- Sewer: Attach the sewer hose and dump at appropriate sites.

## RECOMMENDED GEAR

---

- Potable/Fresh Water Hose
- Water Pressure Regulator for city water hookup
- City Water Filter
- Bubble Levels
- Jack Pads
- Wheel Chocks
- Spare Fuses (AC) and Breakers (DC)
- 30 amp Surge Protector
- 50 amp to 30 amp adapter  
*(use in conjunction with 30 amp fuse or 30 amp surge protector)*
- Entry Door Boot Mat or Patio Mat
- Toilet Tank Treatment

# SYSTEMS & OPERATION



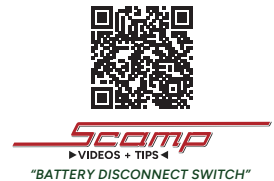


# SYSTEMS & OPERATION

## ELECTRICAL SYSTEM

### BATTERY DISCONNECT

The battery disconnect switch isolates the battery from the electrical system, which is helpful when storing the trailer for a few weeks. It prevents the onboard utilities from draining the battery, but it doesn't interrupt power between the battery and the charging source.



*Note: The disconnect switch isolates the trailer from all power sources, preventing the battery from being drained by onboard utilities.*

### SHORE POWER

Your trailer has a 30 amp "Shore Power" plug, which connects to a 120V AC, 30 amp service (common at most campsites) or a properly sized generator. You can also use the included adapter to plug it into a 15 amp household outlet, but keep in mind that the roof air conditioner requires a full 30 amp service (or 20 amp with a soft start).

*Note: Running the air conditioner through the 15 amp adapter is NOT recommended as it may damage the A/C.*

### 12V DC SYSTEM/HOUSE BATTERY

Most electrical utilities on your trailer are designed to run on 12V DC (battery). The 12V system is versatile but can only provide power to smaller fixtures and appliances. It will not power the roof air conditioner, or microwave and it will not provide power to the interior household style outlets.

The 12V fixtures and appliances can be powered by the onboard house battery or various sources, including:

- Shore Power hook-up
- Solar array\*
- Tow vehicle\*\*
- 12V generator/charger
- 120V generator via shore power hook-up

When any of the of these sources are connected, they will also begin charging your house battery.

\*Dependent on power consumption, size of solar array and available sunlight.

\*\*Dependent on the tow vehicle wiring and how much power the specific tow vehicle is able to produce.

# SYSTEMS & OPERATION

## BATTERY CHARGING

Your trailer has an onboard voltmeter to monitor the battery's charge. A fully charged battery should read 12.6V to 12.8V. Under load, the voltage may be lower. The battery is considered discharged at 10.5V, and fully discharging it can shorten its lifespan. To maximize battery life, keep it topped off. If the voltage drops below 10.8V, equipment like the furnace, roof fan, or refrigerator may not work properly. When charging via Shore Power, the charger will deliver 13.6V to 14.4V, then drop to 13.2V when fully charged.

When charging from your tow vehicle or other external sources, the voltage should be at least 13.6V to ensure the battery receives a proper charge.



## FUSE & BREAKER PANEL

Your fuse and breaker panel is mounted on the face of the driver-side rear bench.

## BREAKERS IN PANEL (120V)

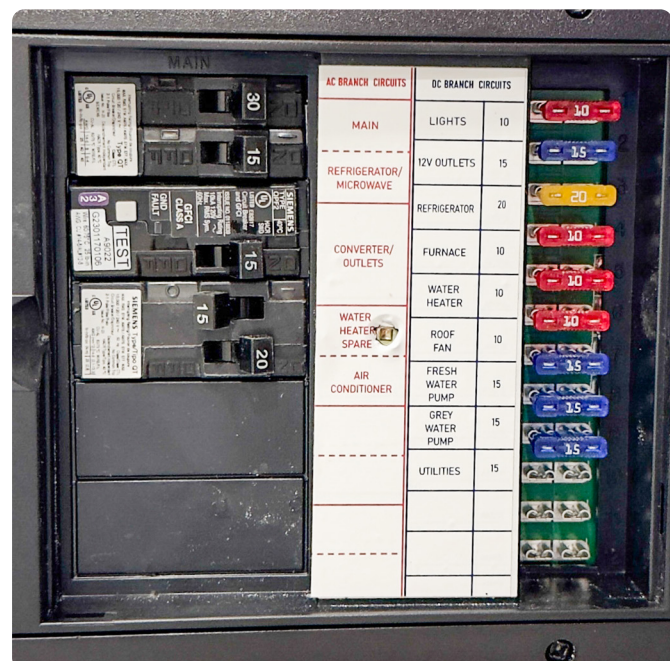
1. 30a – 120V Main
2. 15a – Refrigerator/Microwave
3. 15a – Converter/Outlets
4. 15a – Water Heater Spare
5. 20a – Air Conditioner

## FUSES IN PANEL (12V)

1. 10a – Lights
2. 15a - 12 Volt Outlet
3. 20a – Refrigerator
4. 10a – Furnace
5. 10a – Water Heater
6. 10a - Roof Fan
7. 15a – Fresh Water Pump
8. 15a - Grey Water Pump
9. 15a - Utilities

## VOLTAGE CHART

LITHIUM BATTERY		LEAD ACID BATTERY	
VOLTAGE	CAPACITY	VOLTAGE	CAPACITY
14.4+V	CHARGING	13.5+V	CHARGING
13.6V	100%	12.6V	100%
13.4V	99%	12.5V	90%
13.3V	90%	12.4V	80%
13.2V	70%	12.3V	70%
13.1V	40%	12.2V	60%
13.0V	30%	12.0V	50%
12.9V	20%	11.9V	40%
12.8V	17%	11.8V	30%
12.5V	14%	11.6V	20%
12.0V	9%	11.3V	10%
10.0V	0%	10.5V	0%



# SYSTEMS & OPERATION

## 50 AMP SELF-RESET

This is a separate battery fuse from the one in your panel, it is located inline at the positive battery terminal. Open your battery box cover to access this fuse. *Note: Battery is equipped with auto set breaker. When triggered, the trailer will shut down for 30 seconds.*



## 30 AMP CONVERTER FUSES

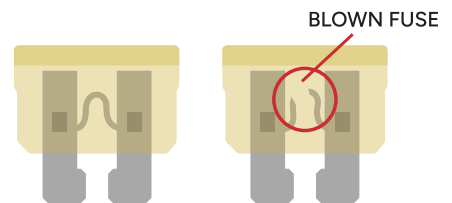
These two fuses are located on the side of the converter housing. The converter is mounted inside the driver side rear bench.



## 12V FUSE INFORMATION

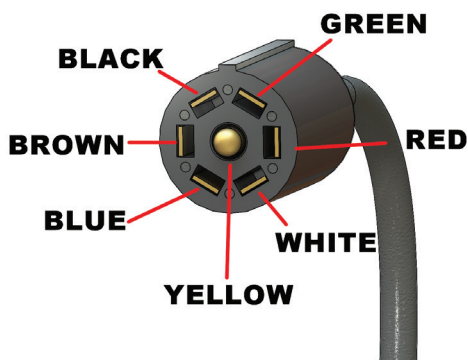
All 12V fuses are standard ATO/ATC fuses. Fuses can blow due to wiring faults, load spikes (often from connecting or disconnecting power), or defective fuses. Always keep spare fuses on hand. To check a fuse, look at the filament between the contacts—if it's burnt or broken, the fuse is blown and needs replacing.

A fuse may **appear fine but still be faulty**, so consider swapping it out to test. Since fuses are routine maintenance items, the trailer warranty does not cover fuses or service charges for diagnosing blown fuses.



# SYSTEMS & OPERATION

## ELECTRICAL CONNECTORS

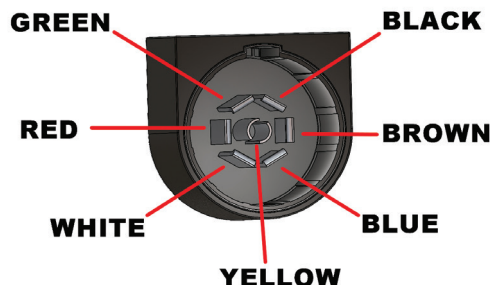


### TRAILER END

As viewed from front face of 7-way connector with molded on cable.

- **Green Wire** - Tail Lights/Marker Lights
- **Brown Wire** - Right Turn and Brake Light
- **White Wire** - Ground
- **Blue Wire** - Electric Brakes
- **Red Wire** - Left Turn and Brake Light
- **Black Wire** - Positive (CHARGE/HOT LINE)
- **Yellow Wire** - Auxiliary

\*PLEASE NOTE: If you are getting the Autowbrake and having a 7-Way installed on your vehicle, you can let your technician know that the **blue**, brake wiring (needed for a dash controller) is not necessary for the Autowbrake system.



### VEHICLE END

As viewed from front face of 7-way connector with sealed cable.

### WARNING

Lights can prevent trailer from being hit by other vehicles. You must:

1. **CONNECT** trailer and tow vehicle electrical connectors.
2. **CHECK** all lights: tail lights, turn signal, and brake lights.
3. **DO NOT TOW** if lights are not working.

side view of  
7-way  
disconnected



side view of  
7-way  
connected



## PROPANE SYSTEM

**NOTE: To use any propane appliance you must first let gas into the lines by turning the tank valve handle counter clockwise.**

Your trailer may have single or dual 20lb propane tanks, which are easy to exchange or refill. To use the system, turn on the gas at the tank. If the lines contain air, lighting the cooktop will help push it out.

## PROPANE TANK GAUGE

The optional single tank gauge helps determine the propane level, but readings can fluctuate with temperature. It includes markings for accurate readings in different conditions.



# SYSTEMS & OPERATION

## DUAL TANKS

If you have the dual tank system, the switchover regulator draws from one tank at a time. A green indicator turns red when the tank is running low, signaling you to switch.

All Scamp models have a CO/Propane Gas Detector for safety. It's normal to smell propane briefly when lighting an appliance, but you should never smell it inside the trailer otherwise.

The Dual Propane Tank Regulator automatically switches between tanks. The indicator window shows red when a tank is empty and clear when it's full. When the regulator switches to the empty tank, move the lever to the full one, and the window will clear. Always keep the lever pointing to one tank to ensure the automatic switch works. If the lever is left down, both tanks will release gas at once.



## PLUMBING SYSTEM

### **⚠ DANGER**

#### IF YOU SMELL PROPANE:

1. Extinguish any open flames and all smoking materials.
2. Shut off the propane supply at the container valve(s) or propane supply connection.
3. Do not touch electrical switches.
4. Open doors and other ventilating openings.
5. Leave the area until the odor clears.
6. Have the propane system checked and leakage source corrected before using again.

Ignition of flammable vapors could lead to a fire or explosion and result in death or serious injury.

## WATER SYSTEM TERMINOLOGY

- FRESH WATER – This is the water that comes out of your faucets, shower etc. This water is clean and potable (safe to drink).
- GREY WATER – This is the dirty wash water from your sink or shower drains. This water is not clean but it is not considered to be hazardous either.
- BLACK WATER – This is the waste water from your toilet. This is considered hazardous and must be disposed of properly.

## THE FRESH WATER SYSTEM

Your fresh water fixtures can be supplied by either the Fresh Water Holding Tank or the City Water Connection.



# SYSTEMS & OPERATION

---

## FRESH WATER HOLDING TANK & PUMP

To fill the fresh water tank, use the port at the back corner labeled “FRESH WATER CONNECTION.” When using water from the tank, turn on the pump by activating the “FRESH WATER PUMP” switch.

The pump will automatically turn on and off with the faucet. Turn off the pump if not in use, and do not use it if connected to city water.

## CITY WATER CONNECTION

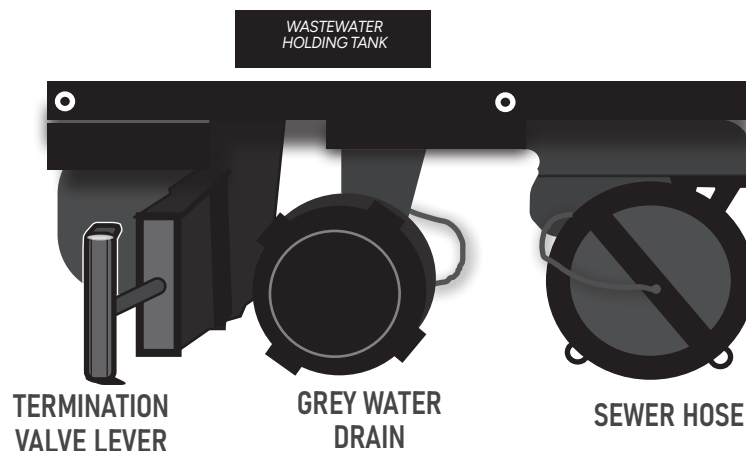
To use the city water you will need to have a water spigot available at the campsite. Run a clean, fresh water hose from the spigot to the water inlet port. This port is located on the side of the trailer and is labeled: CITY WATER CONNECTION. When your trailer is connected to city water it does not fill your fresh water tank.

### **\*\*IMPORTANT NOTE ON CITY WATER USE\*\***

Campground water pressure can vary and may exceed the trailer’s rated pressure, potentially damaging pumps, valves, and faucets. Water may also contain silt or debris. To protect the plumbing, use a water pressure regulator to keep pressure under 50 psi. Both the city water connection and fresh water pump have check valves to prevent water from exiting or backfilling into the tank.

## GREY WATER SYSTEM

The grey water holding tank is drained by use of a dump valve. To empty the grey water tank, drive to the RV dump station. Attach one end of the sewer hose to the tank fitting and place the other end in the dump station tank. Pull the termination valve lever to let the water exit the holding tank.



# SYSTEMS & OPERATION

If you have a shower, you will need to use the drain pump to move the drain water into this tank. The drain pump rocker switch is located on the side of the shower wall (labeled: DRAIN PUMP). This pump does not have an auto shut-off feature. Turn the pump on when using the shower or bathroom sink. Turn off the pump once all water has drained. **Do not run dry.**



## BLACK WATER SYSTEM

To drain the black water tank, locate the dump valve under the toilet (if applicable). At an RV dump station, attach the sewer hose to the tank fitting and the other end to the station. Pull the valve lever to empty the tank. Once empty, close the valve and remove the hose.

## APPLIANCES & EQUIPMENT

### ENTRY DOOR LOCK

The door has two lock cylinders:

1. Paddle Handle
2. Deadbolt

#### To lock the paddle handle:

- Insert the key
- Turn counterclockwise 1/4 turn until key is horizontal, remove key.

#### To unlock the paddle handle:

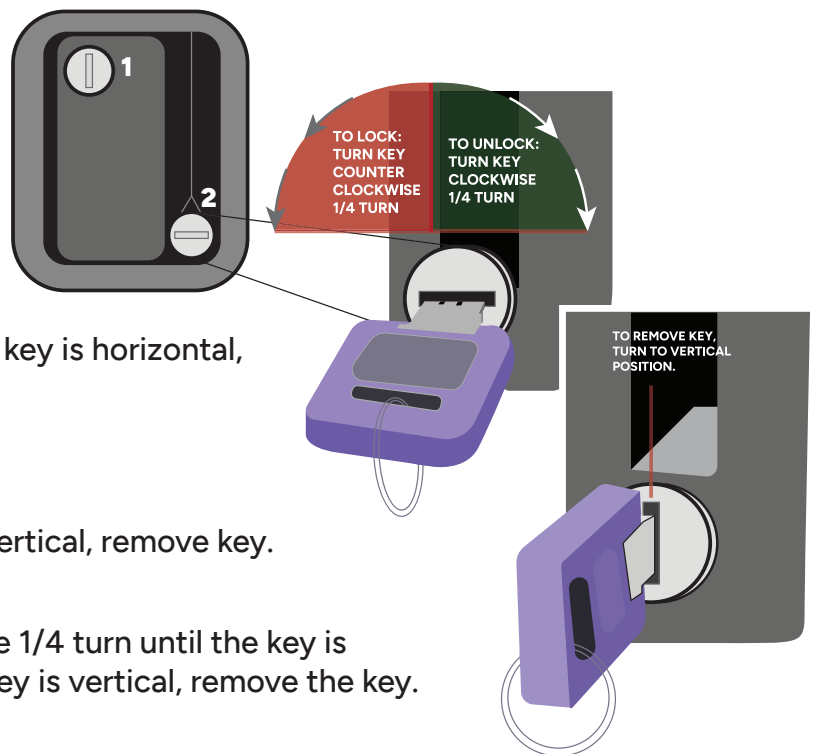
- Insert the key.
- Turn clockwise 1/4 turn until key is vertical, remove key.

#### To lock the deadbolt:

- Insert the key, turn counterclockwise 1/4 turn until the key is horizontal, then turn back until the key is vertical, remove the key.

#### To unlock the deadbolt:

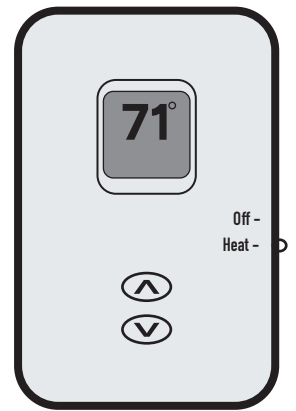
- Insert the key, turn clockwise 1/4 turn until the key is horizontal, then turn back until the key is vertical, remove the key.



# SYSTEMS & OPERATION

## FURNACE

Set the thermostat switch to HEAT. Set the desired temperature using the up and down arrows. If the selected temperature is greater than the ambient temperature, the furnace will start. If the trailer is very cold, the furnace may overshoot the first cycles. Once the trailer interior begins to warm the temperature will balance out.



## TWO BURNER COOK-TOP (STANDARD OPTION)

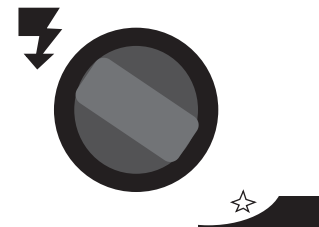
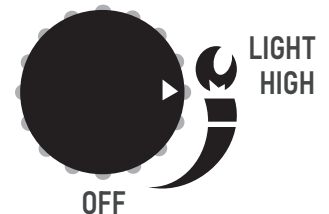
Hold the flame of a long handle grill lighter to the selected burner. Turn the burner knob to "LIGHT" to ignite. Set desired flame height.

## TWO BURNER COOK-TOP (UPGRADE OPTION W/GLASS COVER)

Turn the selected burner knob to the light position (indicated by a picture of a lightening bolt). Push the knob downward and press the auto light button\* to ignite the flame. Set desired flame height. After cooking, let the stove cool before shutting the glass to avoid a vacuum seal.

**DO NOT COOK ON THE GLASS!**

\*Trailer must be plugged into shore power, or battery disconnect switch must be on.



**⚠ DANGER**

Do not use gas cooking appliances for comfort heating. Can lead to carbon monoxide poisoning, which can lead to death or serious injury.

## RANGE

Set the selected burner to "Lite", rotate the spark ignition control until the flame ignites. Turn the knob to the desired temperature.



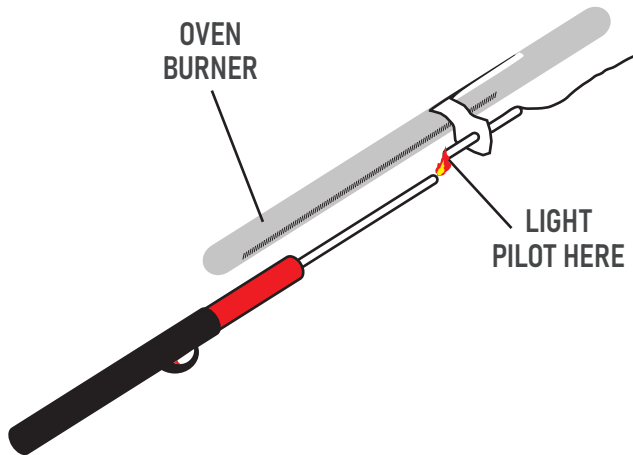
**Scamp**  
▶ VIDEOS + TIPS ◀  
"HOW TO LIGHT YOUR COOK-TOP"



# SYSTEMS & OPERATION

## OVEN

Set the oven control knob to "Pilot". Use a long handle lighter to ignite the pilot flame. Turn the knob to the desired temperature.



### **WARNING**

Gas cooking appliances need fresh air for safe operation. Before operating: Open vents or windows slightly or turn on exhaust fan prior to using cooking appliance. Gas flames consume oxygen, which should be replaced to ensure proper combustion. Improper use can result in death or serious injury.

## "ON DEMAND" WATER HEATER

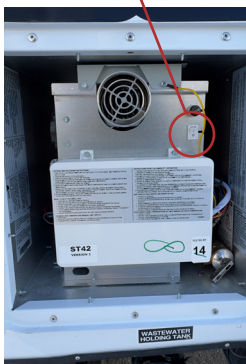
Turn the outside switch on (located behind the vent on the driver's side).

Inside, press the power button to start the heater. Hot water will be ready in seconds, and you can adjust the temperature using the up/down buttons (95°–124° F).

If the water is too cold or under high pressure, adjust the flow control valve under the rear dinette bench. Turn off the outside switch when not in use to prevent the heater from activating in cold temperatures.

This system uses both battery and propane. If you're finished for the season, it's a good time to winterize the water system.

OUTSIDE ON DEMAND  
ON/OFF SWITCH.



INSIDE ON DEMAND  
CONTROL PANEL



**Scamp**  
VIDEOS + TIPS  
"STARTING YOUR WATER HEATER"

# SYSTEMS & OPERATION

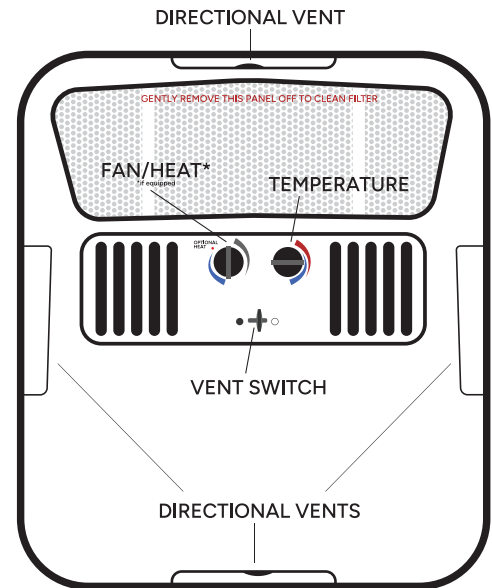
## AIR CONDITIONER

The roof air can be run in air conditioning mode or fan only mode as indicated by the control knob. Turn this knob slowly. If you change a setting too quickly it may trigger the overload protection and you will need to wait several minutes for it to auto reset. There is a built in thermostat which can be adjusted by turning the knob toward red for less cold or blue for more cold.

### OPTIONAL HEAT MODE

Your air conditioner includes a heat position on the control knob. This setting will only be active if you purchased the optional heater strip.

\*\*If you purchased the heat strip option - you may use the heat option on the AC unit.\*\*



## REFRIGERATORS

### 2.0 CUBIC FOOT REFRIGERATOR: DOMETIC CRX65

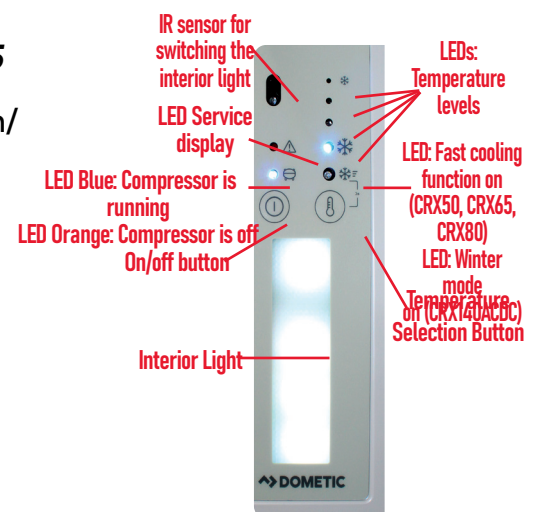
Switch the refrigerator on by pressing and holding the On/Off button for 3 seconds.

### ADJUST TEMPERATURE

Press the temperature selection button repeatedly until the desired temperature level is set.

The more LEDs light up above the button the lower is the temperature level.

To switch from the last level to the first level press the Temperature selection button again.



# SYSTEMS & OPERATION

---

## **2.0 CUBIC FOOT REFRIGERATOR: DOMETIC CRX65 (cont.)**

### **SETTING THE FAST COOLING FUNCTION (CRX65)**

The option of operating the refrigerator using a fast-cooling function allows temperatures suitable for freezing foods to be reached.

- Press the temperature button for longer than 3 seconds.
- The LED above the temperature button lights up.
- Press the temperature button again for longer than 3 seconds to operate the refrigerator in normal mode.



## **3.0 CUBIC FOOT REFRIGERATOR: DOMETIC RM2354**

### **120 VOLT OPERATION**

Press the ON/OFF button until the control panel illuminates. Press the AUTO button and the system will default to AC power when available.

### **12 VOLT OPERATION**

Press the DC button until it illuminates. At this point your refrigerator is drawing off your trailer battery. If you are not charging the battery (through your vehicle or by solar panel) your trailer battery will quickly drain.

### **PROPANE OPERATION**

Press the Auto/Gas until the Gas illuminates. This mode provides LP gas only. The control system activates the ignition system and attempts to light the burner for a period of approximately 45 seconds at two minute intervals. If unsuccessful, the CHECK indicator light will illuminate. To restart GAS operation, press the ON/OFF button to OFF and then back ON. The control system attempts a new ignition sequence.

### **AUTO MODE**

Press the ON/OFF button until the control panel illuminates. Press the AC button until it illuminates. When AC is selected it's getting its power from a house plug in, or shore power.

# SYSTEMS & OPERATION

## 6.0 CUBIC FOOT REFRIGERATOR: DOMETIC RMD10.5XT

### PROPANE OPERATION

Press and hold the control knob until the screen illuminates (about one second). Turn the knob to highlight the Flame icon. Press the knob. The screen will change to display available power settings. Select the Flame icon.

### 120 VOLT OPERATION

Press and hold the control knob until the screen illuminates (about one second). Turn the knob to highlight the Electrical Plug icon. Press the knob. The screen will change to display available power settings. Select the Electrical Plug icon.

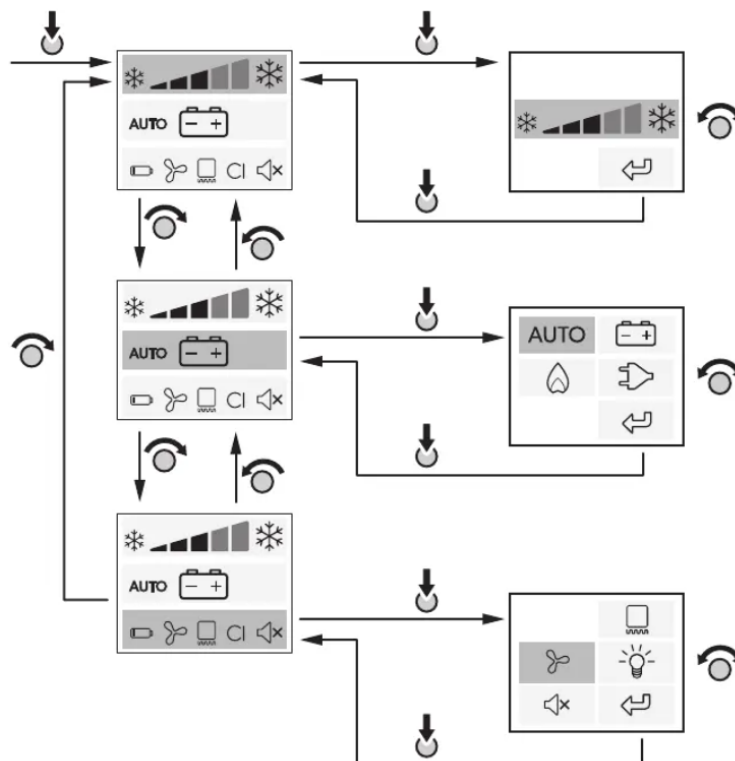
### 12 VOLT OPERATION

Press and hold the control knob until the screen illuminates (about one second). Turn the knob to highlight the Battery icon. Press the knob. The screen will change to display available power settings. Select the Battery icon.



### ADJUST TEMPERATURE

Press and hold the control knob until the screen illuminates (about one second). Turn the knob to highlight the Temp gauge icon. Press the knob. Turn the knob to change the temperature.





# SYSTEMS & OPERATION

---

## TV ANTENNA

Press the black button on the cable plate near your TV to power the antenna. Turn on the slide switch on the antenna control panel, then use the directional control to rotate the antenna. The more LEDs that light up, the stronger the signal. Adjust the LED sensitivity using the small knob next to the LEDs for a better signal.



## BACKUP CAMERA

Turn on your tow vehicle. The camera will only have power when your lights are on, if your vehicle has auto lights, manually turn on your lights. Pair the monitor with the camera by following the included instructions. Check the camera angle and adjust if needed.

## ROOF FAN

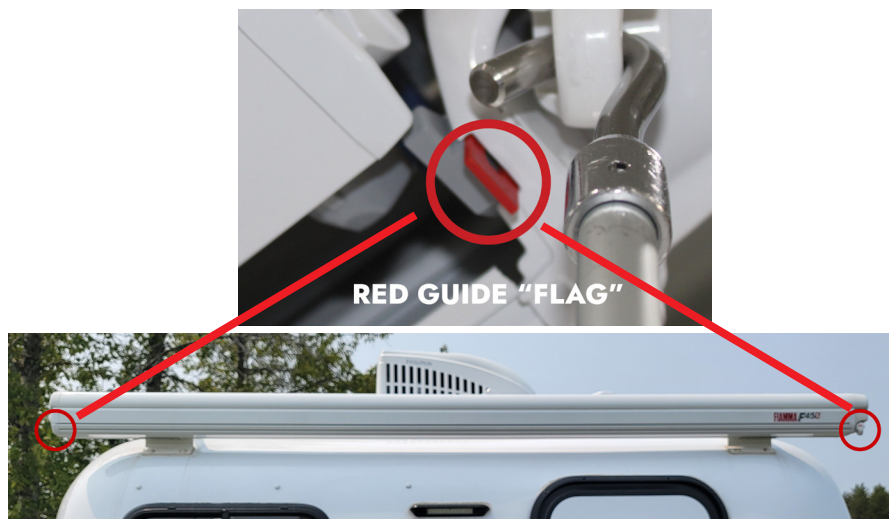
The roof fan can be operated by either the face panel or the included remote control. The fan features: 10 speeds, reversible airflow and an auto setting which will turn the fan on and off to maintain specified temperature.

## AWNING

Attach the awning crank wand to the eyelet and turn to extend the awning 2-3 feet. Unfold and extend the legs to the ground, then continue opening the awning, adjusting the legs as needed. To close, reverse the process. The red guide flag on each end of the shroud will retract when the awning is fully closed.



***\*\*Do not use the awning in windy conditions or in heavy rain.\*\****



# SYSTEMS & OPERATION

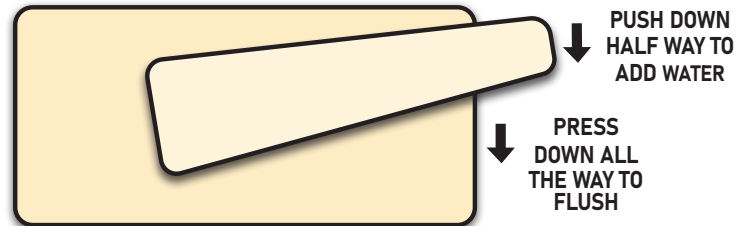
## BUMPER RECEIVER

The 2" bumper receiver is rated for 200 lbs (including the weight of utility or bike racks) and is intended for use only with bicycle or utility racks.

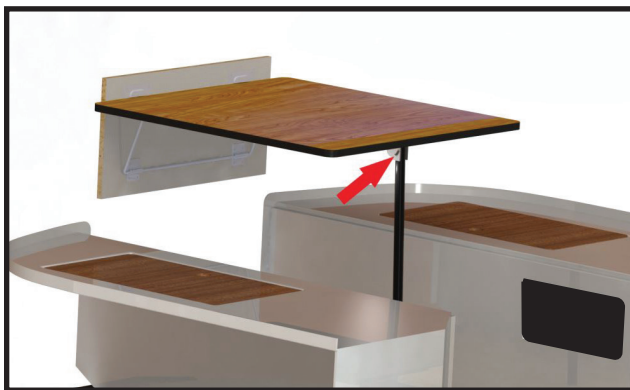
**\*\*DO NOT USE THE RECEIVER TO PULL A SECOND TRAILER.\*\***

## TOILET

Press down on the pedal to flush.

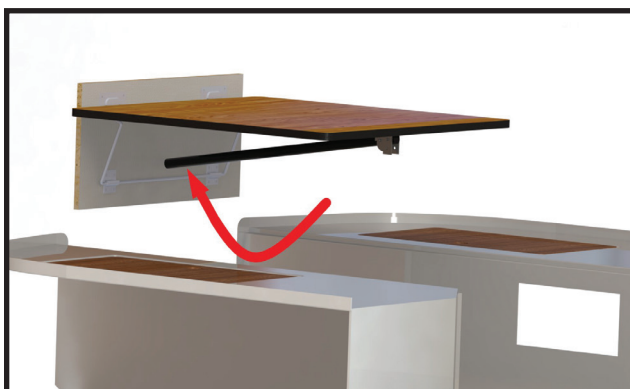


## CONVERTING THE DINETTE & SOFA INTO A BED



1. While supporting the front of the table with one hand, press the latch release on top of leg.

*\*Note: Always depress button before folding or unfolding the leg.*



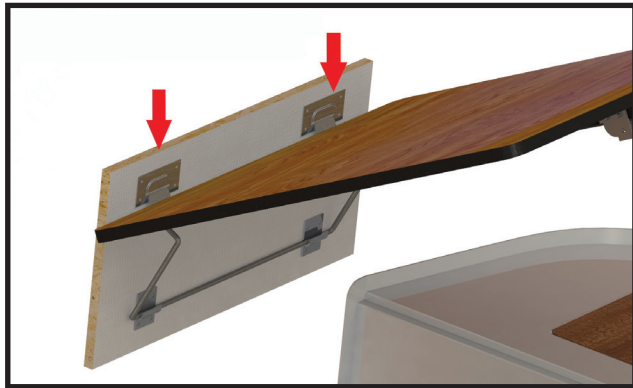
2. Fold leg back under the table.



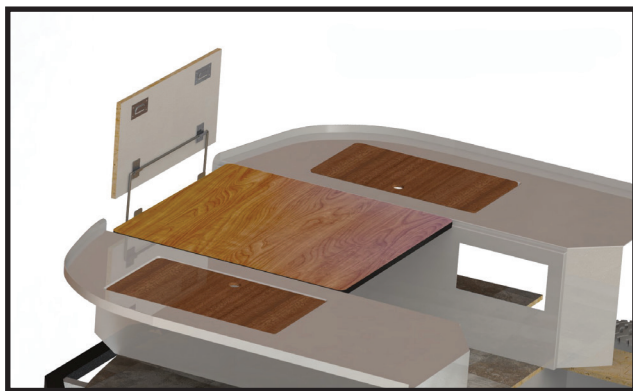
# SYSTEMS & OPERATION

---

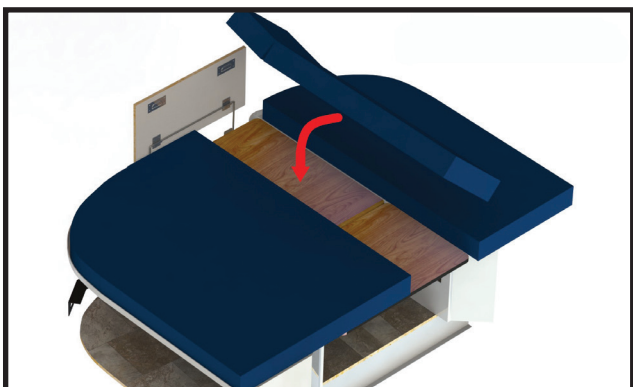
## CONVERTING THE DINETTE & SOFA INTO A BED (cont.)



3. Using both hands, lift front of table to let back drop down to disengage the catches.



4. Swing out from wall and lower into recess between benches.



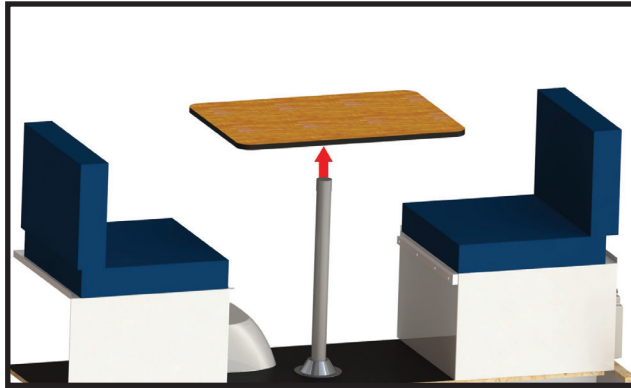
5. Place backrest cushions over table to form the bed.

*\*Note: To avoid damage to the tabletop, when pulling trailer, always travel with this in the bed position.*

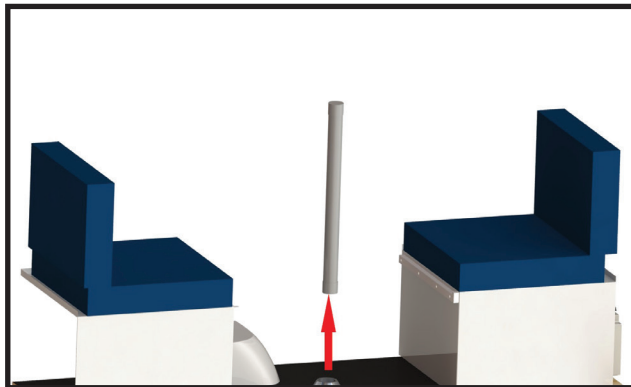
# SYSTEMS & OPERATION

---

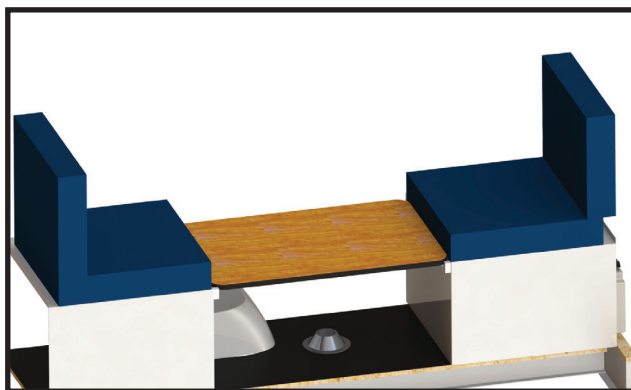
## CONVERTING THE SIDE DINETTE TABLE INTO A BED



1. While lifting up on the table, make a twisting motion to disengage table from the leg.



2. Lift and make a twisting motion to disengage the leg from the floor.

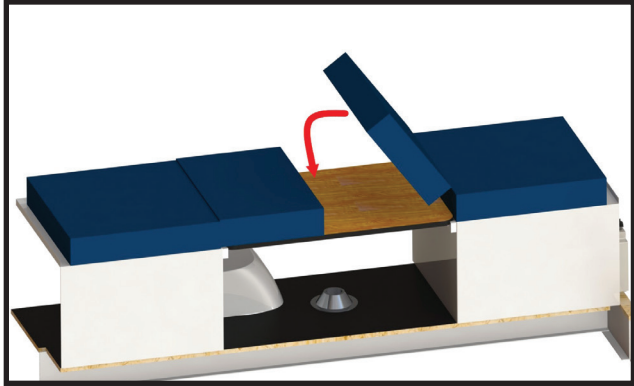


3. Fit table top in recess between benches.

# SYSTEMS & OPERATION

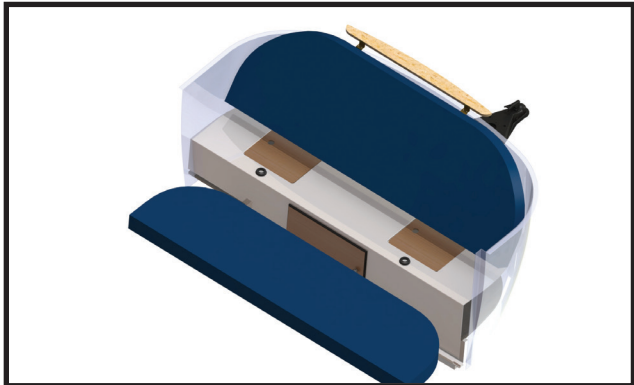
---

## CONVERTING THE SIDE DINETTE TABLE INTO A BED (cont.)

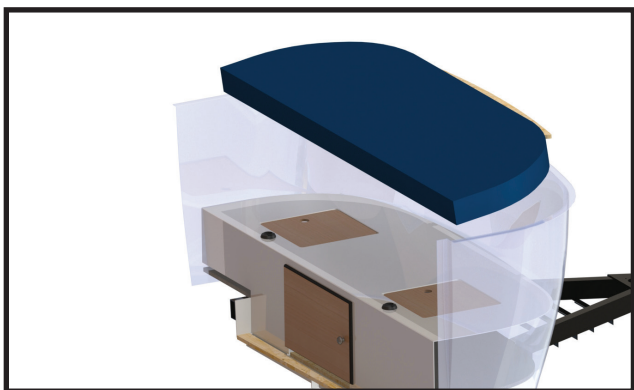


4. Place backrest cushions over table to form the bed.

## CONVERTING SOFA INTO BUNKS



1. Remove the lower seat cushion.

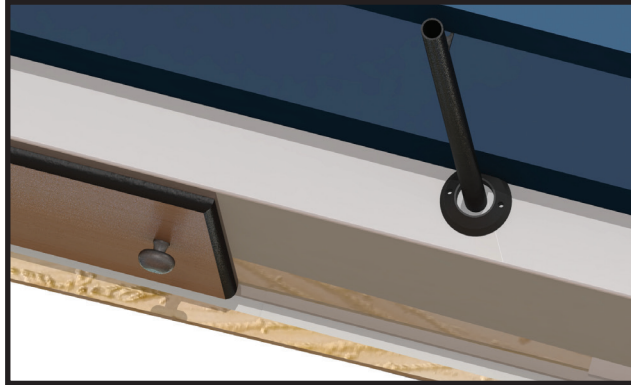


2. Lift the sofa backrest up.

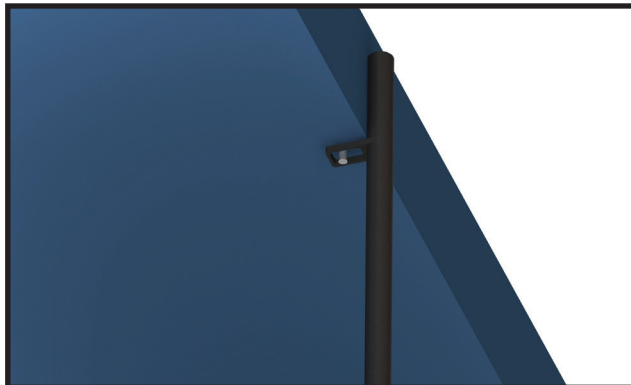
# SYSTEMS & OPERATION

---

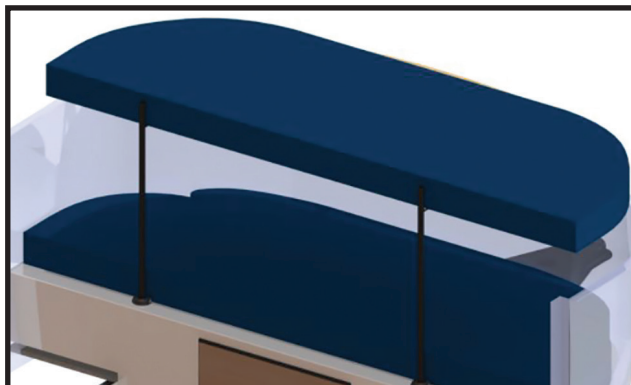
## CONVERTING SOFA INTO BUNKS



3. While holding the backrest in position, install the bunk posts. Insert the base into the lower bracket.



4. Hook the tab under the bunk into the bunk post loop.



5. Place the lower seat cushion back down to form the lower bed.

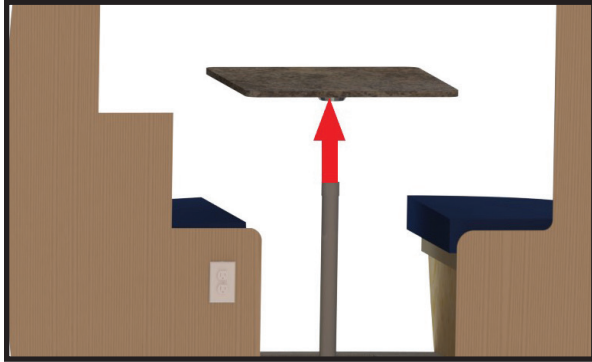
*\* Note: To avoid damage to the bunks, when pulling trailer, always travel with this in the sofa position.*



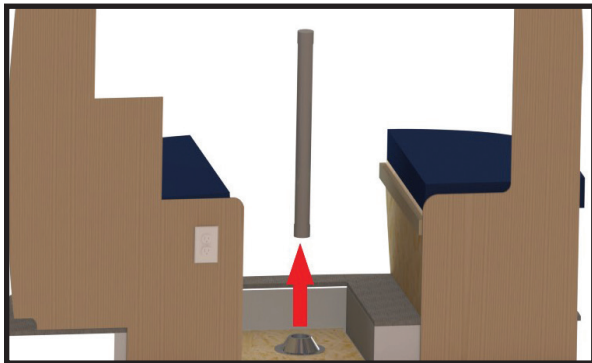
# SYSTEMS & OPERATION

---

## CONVERTING THE FRONT DINETTE INTO A BED



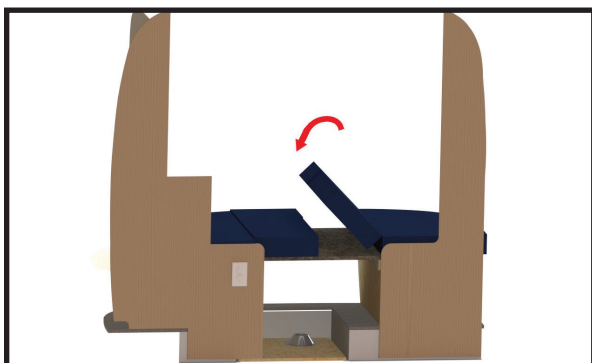
1. While lifting up on the table, make a twisting motion to disengage table from the leg.



2. Lift and make a twisting motion to disengage the leg from the floor.



3. Fit table top in recess between benches.



4. Place backrest cushions over table to form the bed.

# MAINTENANCE & STORAGE

---

## ROUTINE MAINTENANCE

---

### BATTERY

The house battery is a wet cell battery and the water level will need to be maintained periodically. How often will depend on battery use and ambient temperatures. Proper safety precautions must be taken when working with the battery. It is recommended that this service be performed by a qualified service technician.

### TERMINALS & CONNECTORS

Regularly inspect all electrical contacts, eyelets, terminals and connectors for corrosion or wear which may degrade the electrical connection and lead to electrical malfunctions.

### AXLE BEARINGS

Bearings should be lubed every 5000 miles and visually inspected every 10,000 miles.

### LUBRICATION

Remove the rubber cap from the middle of the grease cover on the end of the spindle. Attach your grease gun fitting to the zerk and add grease. One to three pumps is generally sufficient. It is recommended that the grease be added slowly while rotating the tire. This will reduce the risk of pushing through the grease seal.

### VISUAL INSPECTION

Remove dust cap, cotter key, and castle nut. Slowly slide the hub from the spindle. Clean the interior cavity of the hub. Remove bearings from spindle clean and remove old grease from bearings. Visually inspect hub cavity and bearings for discoloration, damage, pitting, or flat spots, and check rolling functionality. Replace parts if needed. Hand pack new grease into the bearings and re-assemble. Add 5 extra pumps (for manual grease gun) or about a thimble sized amount of grease into the chamber.

### WATER FILTERS

The fresh water and gray water pumps are equipped with stainless steel reusable debris filters. The fresh water pump filter is located in the passenger side rear bench. The grey water filter is located beneath the trailer under the shower pan. Remove the filter by turning the clear cover counter clockwise. Clean and reinstall.

# MAINTENANCE & STORAGE

---

## AIR CONDITIONER FILTER

The roof air conditioner has a reusable fine mesh filter. To remove, gently pry the tabs from the air control panel inside your trailer (see diagram on page 15) and pop the filter from the housing.

## SEALANTS

Inspect all sealant annually around your windows, appliances, doors and vents. If the sealant is damaged, replace immediately. Failure to maintain sealant can lead to serious damage to your trailer with leaking issues.

## CABINET DOOR CATCH

The cabinet door roller catches may occasionally shift due to use or vibration. To adjust: Loosen the screws, reposition the catch and tighten screws.

## GENERAL CLEANING INFORMATION

<b>WINDOWS</b>	WINDOW & GLASS CLEANERS
<b>FIBERGLASS /GELCOAT</b>	WINDOW OR MULTI-PURPOSE CLEANERS, AUTO OR MARINE WAX AND BODY WAX
<b>WOOD CABINETRY</b>	FURNITURE CLEANERS OR FURNITURE POLISH
<b>CUSHIONS</b>	UPHOLSTERY CLEANERS/ FRESHENERS. CUSHION COVERS CAN BE REMOVED AND MACHINE WASHED. WASH ON COLD/ DELICATE. DRY ON LOW HEAT.
<b>HEADLINER</b>	GENTLE FABRIC & UPHOLSTERY CLEANERS

# MAINTENANCE & STORAGE

---

## STORAGE

### SUSPENSION

When storing for prolonged periods, it is a good practice to block up the trailer and relieve stress on the suspension.

To do this jack up the trailer slightly and slide blocks or jack stands under the frame directly behind the axle. The idea is not to lift the trailer completely off the ground but to take the majority of weight off the axle torsion arms. When finished, lower the rear stabilizers to keep the trailer steady. Use blocks under the stabilizer pads if needed.

### MOISTURE LEVELS

Humidity can be an important factor depending on your climate. Left unchecked, humid air inside the trailer can condense resulting in water damage, mold and warping. In humid areas, the use of either an absorbent or powered dehumidifier is recommended

### BATTERY STORAGE

The trailer battery should not be left outside in freezing weather for a prolonged period. Doing so may freeze the electrolyte and destroy the battery. Store the battery in a heated space or use a battery maintainer/trickle charger to keep the battery charged and prevent freezing.

## WINTERIZATION

*To prepare for freezing conditions you will need to drain all water from the trailer and run RV antifreeze through the water system.*

### EMPTY ALL TANKS

1. First you will need to go to the RV dump station and empty the black water and gray water tanks. Rinse the tanks with clean water.
2. On the outside, passenger-side of the trailer, there is the fresh water tank petcock valve on the bottom.
3. Turn the valve to let water drain from the tank (this water will drain out the bottom of the trailer).

# MAINTENANCE & STORAGE

---

## WINTERIZATION (cont.)

---

### RUN ANTIFREEZE THROUGH WATER LINES & FIXTURES

1. Add RV antifreeze to the fresh water holding tank. Most trailer layouts use 2-3 gallons.
2. Turn on your fresh water pump switch inside the trailer.
3. Go to each fixture and run the cold and hot water sides until you see only antifreeze (the anti-freeze is typically colored pink or red)
  - Kitchen sink
  - Bathroom sink
  - Bath shower head
  - Toilet
  - Outside shower head
  - With a tankless water heater, run anti-freeze through the hot water and activate the pressure release valve
4. Turn off the fresh water pump
5. Go to the city water connection fitting and gently remove the mesh screen. Push the small button-like protrusion to let water flow out the fitting until you see antifreeze.\*

***\*NOTE: IF THERE IS PRESSURE IN THE LINE, WATER AND ANTI-FREEZE MAY SPRAY OUT WITH FORCE.***

### ADD ANTIFREEZE TO THE DRAINS

Pump or directly pour antifreeze down the sink and shower drains.

1. Turn on the shower drain pump.
2. Look under the trailer to visually verify that the antifreeze has passed the pump and is traveling down the clear line leading back to the grey water tank.
3. Turn off the shower drain pump.
4. Open the dump valves and drain any excess water and antifreeze.
5. Close all covers and caps.



# MAINTENANCE & STORAGE

---

## DE-WINTERIZATION

---

### REMOVE ANTIFREEZE FROM LINES & FIXTURES

1. On the outside rear, passenger-side of the trailer, there is the fresh water tank petcock valve on the bottom. Turn the valve to let antifreeze drain from the tank (this will drain out the bottom of the trailer, place a bucket underneath to catch the old antifreeze).
2. Add water to the fresh water holding tank.
3. Turn on your fresh water pump switch.
4. Go to each fixture and run water through until you see only clear water and no color (the antifreeze is typically colored pink or red).
  - Kitchen sink
  - Bathroom sink
  - Bath shower head
  - Outside shower head
5. Turn off the fresh water pump.
6. Go to the city water connection fitting and gently remove the mesh screen. Push the small button-like protrusion to let water flow out the fitting until you see clear water.\*
7. Drain any remaining water from the tank (this water will drain out the bottom of the trailer).

**\*NOTE: IF THERE IS PRESSURE IN THE LINE, WATER AND ANTI-FREEZE MAY SPRAY OUT WITH FORCE.**

### SANITIZE LINES & FIXTURES

1. Fill the fresh water holding tank with bleach sanitizing solution (1 cup of bleach to 2 gallons of water).
2. Turn on your fresh water pump switch.
3. Go to each fixture and run water through until you smell bleach.
  - Kitchen sink
  - Bathroom sink
  - Bath shower head
  - Outside shower head





# MAINTENANCE & STORAGE

---

## SANITIZE LINES & FIXTURES (cont.)

4. Turn off the fresh water pump
5. Let sanitizer sit in the tank and lines for 4 hours then drain.
6. Remove fresh water filter (which is in front of the pump) and rinse.

## RINSE LINES & FIXTURES

1. Fill the fresh water holding tank with clean water.
2. Turn on your fresh water pump switch.
3. Go to each fixture and run water through until you no longer smell bleach.
  - Kitchen sink
  - Bathroom sink
  - Bath Shower Head
  - Outside Shower Head
4. Turn off the fresh water pump.

# SAFETY & TROUBLESHOOTING

## SPRING CHECKLIST

1. **TRAILER BATTERY:** Charge your battery, then hook back up to your trailer.
2. **WATER SYSTEM:** See De-winterization on page 31.
3. **PLUMBING:** Check the plumbing for any leaks.
4. **APPLIANCES:** Check the gas supply, check the operation of all LP fired appliances. Do a leak test and LP gas operation pressure test annually.
5. **TIRES:** Check your air pressure. Inspect tires for any cracks, foreign objects.
6. **SEAMS & SEALANTS:** Inspect seams and sealants for any cracking or separation, reseal if needed.
7. **BATTERIES:** Replace batteries in thermostat, remotes, and check that they are fully charged.
8. **WHEEL BEARINGS:** Inspect and grease wheel bearings to ensure smooth and safe towing.

## FALL CHECKLIST

1. **TRAILER BATTERY:** If storing in a freezing climate, pull all batteries and store in room temperature area.
2. **WATER SYSTEM:** See Winterization on page 29.
3. **TIRES:** Check tire pressure, fill to manufacturers specs, as noted on sidewall of tire.
4. **SEAMS & SEALANTS:** Inspect seams and sealants for any cracking or separation, reseal if needed.
5. **BATTERIES:** Remove batteries in thermostat and remotes.

## SAFETY PRECAUTIONS

**AT SCAMP TRAILERS, NOTHING IS MORE IMPORTANT TO US THAN YOUR SAFETY. THIS INCLUDES DRIVING/TOWING SAFETY, OCCUPANT SAFETY, OPERATIONAL SAFETY, AND MORE. WHEN YOU ARE DEALING WITH CARBON MONOXIDE PRODUCING APPLIANCES, PROPANE GAS, ELECTRICITY, IT IS CRITICAL THAT SAFETY BECOME YOUR NUMBER ONE PRIORITY IN AND AROUND YOUR SCAMP TRAVEL TRAILER.**

# SAFETY & TROUBLESHOOTING



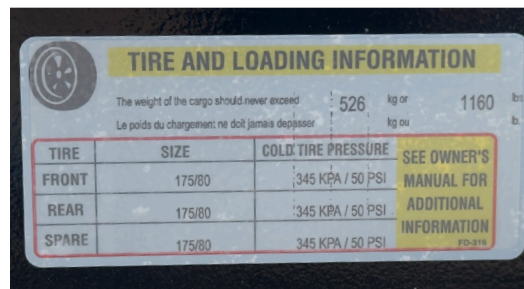
The Safety Alert Symbol is used to warn of a potential personal injury hazard. This symbol is used in conjunction with the signal word or can be used alone. This symbol should be used on both product safety labels and in literature which can describe the potential hazard in greater detail.

## CARGO WEIGHT\*

Please refer to the label on your trailer for your cargo weight.

*\*weight may vary due to trailer options*

**NOTE: NEVER EXCEED YOUR TOW VEHICLE'S MAXIMUM TOWING CAPACITY**



## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
LOSS OF 12v POWER FROM BATTERY	<ul style="list-style-type: none"><li>• Disconnect switch is turned OFF</li><li>• Low battery</li><li>• Blown 12v fuse (see Breakers and Fuses page 10)</li><li>• Loose or corroded wiring connection.</li></ul>	<ul style="list-style-type: none"><li>• Turn switch ON</li><li>• Charge Battery</li><li>• Replace fuse</li><li>• Secure wiring. Clean or replace any corroded terminals.</li></ul>
LOSS OF 12v POWER OR CHARGE FROM SHORE POWER HOOKUP	<ul style="list-style-type: none"><li>• Blown 12v fuse (see Breakers and Fuses page 10)</li><li>• Converter power cable has become unplugged</li></ul>	<ul style="list-style-type: none"><li>• Replace fuse</li><li>• Plug into adjacent outlet/plug into converter</li></ul>
LOSS OF 12v POWER OR CHARGE FROM TOW VEHICLE	<ul style="list-style-type: none"><li>• Blown 12v fuse (see Breakers and Fuses page 8)</li><li>• 7 Way connector is loose, dirty or faulty</li><li>• Inadequate wiring/power outlet from Tow Vehicle</li></ul>	<ul style="list-style-type: none"><li>• Replace fuse</li><li>• Re-seat, clean or replace connector</li></ul>

# SAFETY & TROUBLESHOOTING

## TROUBLESHOOTING (cont.)

PROBLEM	POSSIBLE CAUSE	SOLUTION
BATTERY LOSES CHARGE QUICKLY	<ul style="list-style-type: none"> <li>Loose or corroded wiring connection to battery</li> <li>Tow vehicle wiring is not properly isolated and intermittently draws power from battery</li> <li>Battery is not reaching a complete charge before each use. (12.6v to 12.8v)</li> <li>High power consumption or power drain</li> <li>Battery has reached end of service life or has been drained too far and is damaged</li> </ul>	<ul style="list-style-type: none"> <li>Secure terminals, clean or replace any corroded connectors</li> <li>Service tow vehicle</li> <li>Check charge source: Charge voltage should be 13.6v to 14.4v</li> <li>Unplug any high consumption 12v aftermarket accessories. Check for other power drain.</li> <li>Replace Battery</li> </ul>
BATTERY FUSE OR MAIN FUSE BLOWS	<ul style="list-style-type: none"> <li>High power consumption or power drain</li> <li>Battery was drained too far before charging</li> <li>Tow vehicle wiring is not properly isolated and intermittently draws power from battery</li> </ul>	<ul style="list-style-type: none"> <li>Unplug any high consumption 12v aftermarket accessories. Check for other power drain</li> <li>Use separate charger to begin charging.</li> <li>Service tow vehicle</li> </ul>
BATTERY DOES NOT CHARGE	<ul style="list-style-type: none"> <li>Disconnect switch is turned OFF</li> <li>Blown 12v fuse (see Breakers and Fuses page #)</li> <li>Charge source is not operating correctly</li> </ul>	<ul style="list-style-type: none"> <li>Turn switch ON</li> <li>Replace fuse</li> <li>Check charge source: Charge voltage should be 13.6v to 14.4v. The lower voltage takes more time to charge.</li> </ul>
WATER HEATER IS NOT WORKING ON PROPANE	<ul style="list-style-type: none"> <li>Propane tank is empty</li> <li>Battery power is too low to fire ignition</li> <li>Air in the lines</li> <li>Over-temp safety has been triggered.</li> </ul>	<ul style="list-style-type: none"> <li>Refill tank</li> <li>Re-charge battery</li> <li>Run cook-top to help bleed lines</li> <li>Press to reset (located in outside heater panel)</li> </ul>
WATER HEATER IS NOT WORKING ON ELECTRIC	<ul style="list-style-type: none"> <li>Shore Power hookup is not receiving power</li> <li>Breaker is in the OFF position</li> <li>Maintenance switch is in the OFF position</li> </ul>	<ul style="list-style-type: none"> <li>Check 30a power source and plug</li> <li>Charge Battery</li> <li>Turn to ON (located in outside heater panel)</li> </ul>
REFRIGERATOR ALARM IS BEEPING	<ul style="list-style-type: none"> <li>Low battery power alarm</li> <li>Open door alarm</li> </ul>	<ul style="list-style-type: none"> <li>Turn on</li> <li>Close door tightly. If alarm persists, adjust catch forward.</li> </ul>
REFRIGERATOR DOES NOT RUN ON PROPANE	<ul style="list-style-type: none"> <li>Propane tank is empty</li> <li>Battery power is too low to fire ignition</li> <li>Air in the lines</li> </ul>	<ul style="list-style-type: none"> <li>Refill tank</li> <li>Re-charge battery</li> <li>Run cook-top to help bleed lines</li> </ul>
ROOF FAN BEEPS	<ul style="list-style-type: none"> <li>Low battery</li> </ul>	<ul style="list-style-type: none"> <li>Charge battery</li> </ul>
ROOF FAN RANDOMLY TURNS ON AND OFF	<ul style="list-style-type: none"> <li>Auto-temp feature is activated</li> <li>Low battery</li> <li>Remote control error</li> </ul>	<ul style="list-style-type: none"> <li>Disable auto-temp</li> <li>Charge battery</li> <li>Turn both fan and remote off and back on.</li> </ul>
WATER PUMP IS NOT WORKING	<ul style="list-style-type: none"> <li>Clogged filter</li> <li>Air is being pulled into line</li> <li>Blown fuse</li> </ul>	<ul style="list-style-type: none"> <li>Clean filter</li> <li>Tighten fittings</li> <li>Change fuse (see Breakers and Fuses on Page 10)</li> </ul>
FRESH WATER TANK IS FILLING FROM CITY WATER	<ul style="list-style-type: none"> <li>Pump check valve is stuck</li> <li>Pump check valve is damaged</li> </ul>	<ul style="list-style-type: none"> <li>Rap lightly on pump to loosen valve</li> <li>Replace pump</li> </ul>

# SAFETY & TROUBLESHOOTING

## TROUBLESHOOTING (cont.)

PROBLEM	POSSIBLE CAUSE	SOLUTION
CO2/LP DETECTOR BEEP (NOT ALARM)	<ul style="list-style-type: none"><li>• Low battery</li><li>• "End of service life" indicator</li></ul>	<ul style="list-style-type: none"><li>• Charge battery</li><li>• Replace detector</li></ul>
BRAKES ARE LOCKING	<ul style="list-style-type: none"><li>• Brake control is set too high</li><li>• Brake control is out of calibration</li><li>• Breakaway switch plunger has been pulled loose</li><li>• Brake mechanism is out of adjustment</li></ul>	<ul style="list-style-type: none"><li>• Lower setting*</li><li>• Re-calibrate controller*</li><li>• Re-seat plunger</li><li>• Have breaks serviced</li></ul>

\* If you are having any Autowbrake system issues please call 319-521-2310. For FAQs and more info: <https://getautowbrake.com> \* Note: To disable brakes, follow the 7-way wire into the interior of the trailer, pull the fuse in the brake box (see page 4). This will disable the braking system, while maintaining the trailer lights connection.

## IMPORTANT LINKS TO HAVE

DOMETIC PRODUCTS (A/C. Refrigerators & toilets): [www.dometic.com](http://www.dometic.com)

FIAMMA AWNINGS : [www.fiamma.it](http://www.fiamma.it)

MAXXAIR fans: [www.airxcel.com/rv/maxxair](http://www.airxcel.com/rv/maxxair)

Contoure microwaves: [www.contoureusa.com](http://www.contoureusa.com)

Suburban Furnace, cooktop and water heaters: [www.airxcel.com](http://www.airxcel.com)

TV - ASA Jensen: [www.jensen-electronics.com](http://www.jensen-electronics.com)

Honeywell Thermostat: [www.honeywellhome.com/us/en/products/air/thermostats/](http://www.honeywellhome.com/us/en/products/air/thermostats/)

King Connect Antenna: [www.kingconnect.com](http://www.kingconnect.com)

Progressive Dynamics converters/fuses: [www.progressivedyn.com](http://www.progressivedyn.com)

Lippert Windows: [www.lci1.com](http://www.lci1.com)

Lippert Axle: [www.lci1.com/manufacturing/axles](http://www.lci1.com/manufacturing/axles)

Stromberg Carlson 19' landing gear: [www.strombergcarlson.com](http://www.strombergcarlson.com)

Furrion Backup Cameras: [www.furrion.com/collections/cameras](http://www.furrion.com/collections/cameras)

SeaFlo 33 pump: [www.seaflousa.com](http://www.seaflousa.com)

# SPECIFICATIONS & WARRANTY

## KEY SPECS

120v OUTLETS	RATED FOR 10amp SERVICE
12v SOCKETS	RATED FOR 15amp SERVICE
GROUP 24 BATTERY	52AH 88 ca/475cca 125 min RESERVE CAPACITY
GROUP 27 BATTERY	66AH 955 ca/650cca 160 min RESERVE CAPACITY
LITHIUM BATTERY	100 AH
WHEEL LUG NUT TORQUE	90 FT LBS
WHEEL LUG NUT WRENCH SIZE	13/16"
TIRE PRESSURE 6 PLY	LOAD C 50psi MAX
TIRE PRESSURE 8 PLY	LOAD D 68psi MAX
REAR STABILIZER NUT SIZE	3/4"

## 2" BALL - RECOMMENDED BALL HEIGHT IDEAL FOR LEVEL HEIGHT

*(measure from the top of the ball to the ground)*

**13' = 21"**

**16' = 21"**

**19' = 44"**

*\*Varies based on the size of your truck bed.*

The 2" bumper receiver is rated for 200 lbs and is intended for use only with bicycle or utility racks. Do **NOT** use the receiver to pull a second trailer. Weight limit on front bunk bed (top bed) 150 lbs.





# SPECIFICATIONS & WARRANTY

---



Eveland's Inc. DBA: "Scamp Trailers" warrants to the purchaser of this recreational vehicle that the components manufactured by Scamp will be free from defects in material and workmanship under normal use for a period of one (1) year after date of sale, whether or not use begins on this date. This warranty is to the first retail purchaser and is NON-TRANSFERABLE.

Manufacturing defects reported to Scamp within the 1 year warranty period, will be either (at Scamp's option) repaired or replaced. In the event a replacement component is no longer available, Scamp may elect to use a component of similar function and quality.

Third party products installed, but not manufactured by Scamp are not covered by this warranty. Such products include but are not limited to: air conditioner, roof fan, toilet, stove, range, water heater refrigerator, microwave, furnace, television, antenna, trailer cover, solar kit, brakes, axle etc. These products are warranted only by the original manufacturer and only if and to the extent set forth in the original manufacturer's warranty. Scamp will not be liable for any damage or loss of any nature with respect to third party products or the failure of any such supplier to perform under its warranty.

SCAMP SHALL IN NO EVENT BE RESPONSIBLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, OR SPECIAL DAMAGES RESULTING FROM A DEFECT IN ITS PRODUCTS. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.)

THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. AFTER THE LIMITED ONE YEAR WARRANTY HAS EXPIRED, Scamp SHALL NOT BE RESPONSIBLE FOR ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. (Some states do not allow these limitations, so the above may not apply to you.)

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

## SCAMP WARRANTY PROCEDURE

To initiate a claim, contact the Scamp warranty department. Any claim must be made within the warranty period (one year from the date of sale).

In many cases, a quote for repairs will be required prior to a repair authorization. If the claim meets the terms in the warranty statement, a Warranty Authorization will be given. Services or repairs made without authorization will not be reimbursed.

Once authorized the repair must be completed within 60 days and any invoices submitted.

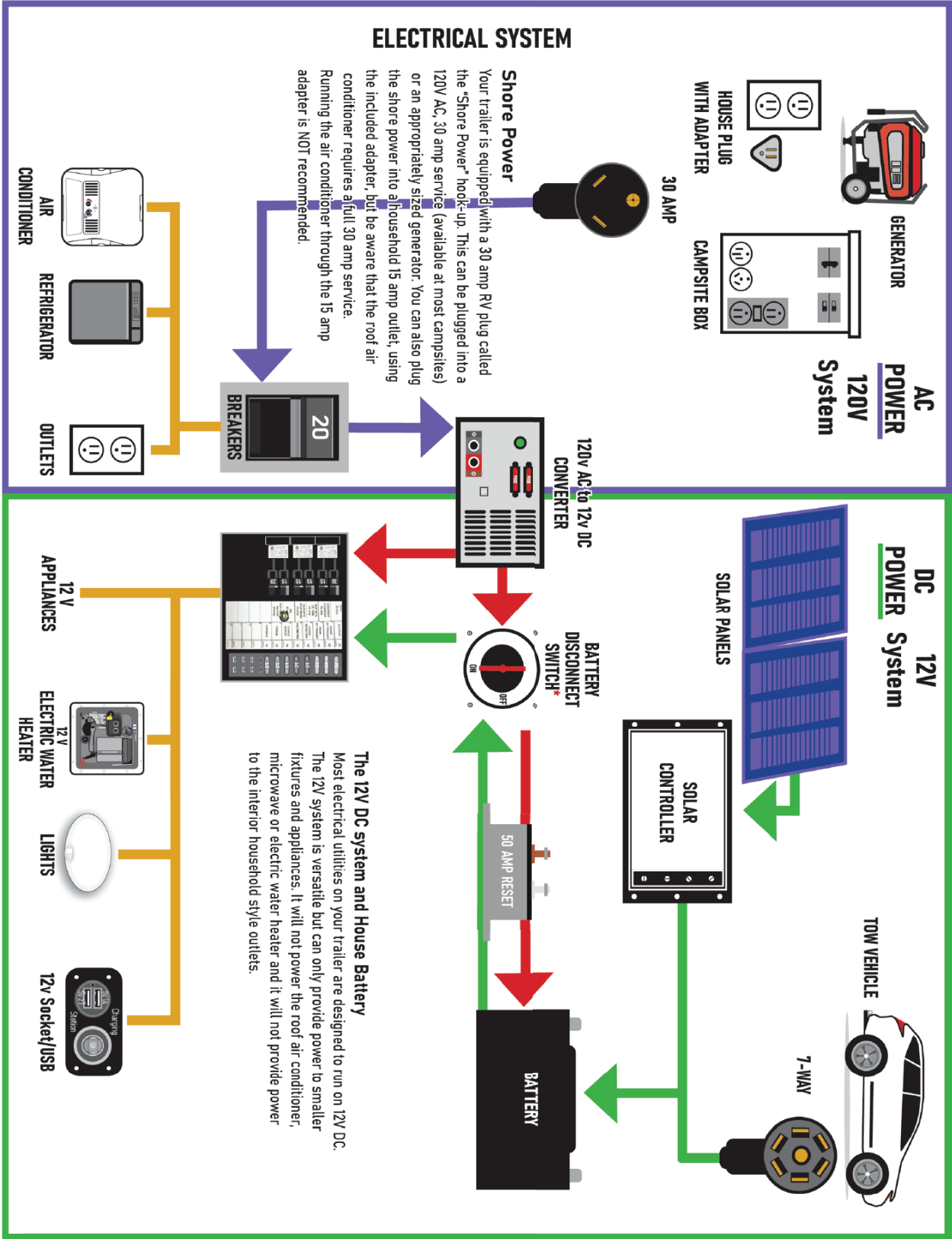
If, after 60 days, the work is not completed, the claim may be re-opened or a second claim may be initiated provided the trailer is still within the initial one year warranty service period.

Follow the instructions given either by the warranty dept or the instructions given by the authorized service center. DO NOT IGNORE THE INSTRUCTIONS AS IT MAY MEAN REJECTION OF THE WARRANTY CLAIM.

Any defective parts must be kept and returned to Scamp (unless otherwise instructed) to receive warranty reimbursement, DO NOT THROW DEFECTIVE PARTS AWAY UNLESS INSTRUCTED TO DO SO.

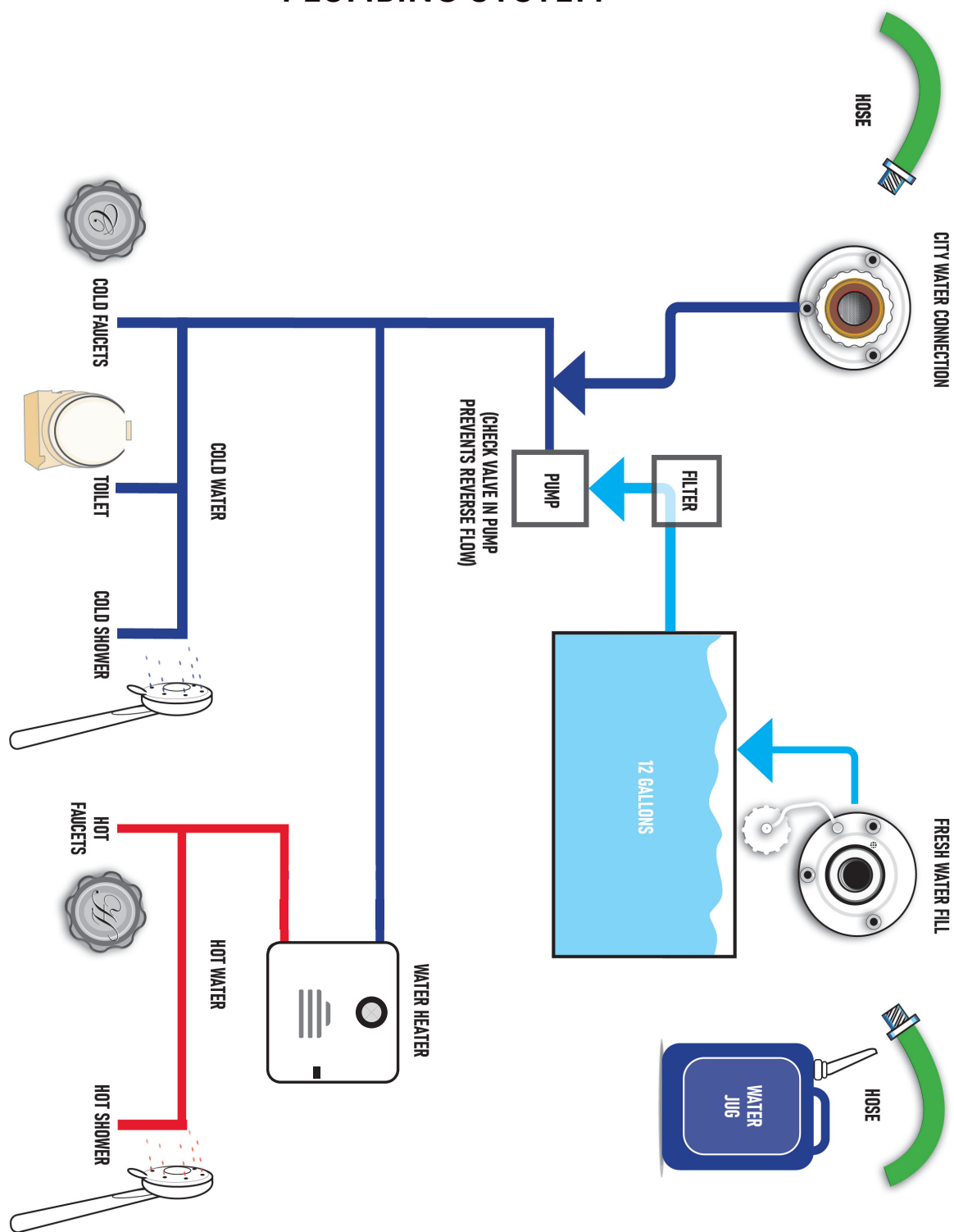
Products or components covered by their own warranty and sold/installed by Scamp may also need a Warranty Authorization to initiate repairs or receive reimbursement. Contact the product manufacturer for specific details and instructions.

# SYSTEM DIAGRAMS



# SYSTEM DIAGRAMS

## PLUMBING SYSTEM



# INDEX

---

## A

Air Conditioner – 16  
Anti-Sway & Brake Controllers – 4  
Appliances & Equipment – 14  
Awning – 20  
Axle Bearings - 27

## B

Backup Camera – 20  
Battery Charging – 9  
Battery Disconnect Switch – 8  
Battery – 27  
Black Water System – 13  
Brake & Lights Check – 3  
Brake Controller – 4  
Bumper Receiver – 21

## C

Cargo Weight – 34  
Cleaning & Routine Checks – 28  
Common Issues & Solutions – 34  
Converting Dinette to Bed – 22  
Converting Front Dinette into a Bed – 26  
Converting Side Dinette into a Bed – 23  
Converting Sofa into Bunks – 24  
Contact Information – 1

## D

De-Winterization – 31  
Door Lock – 14

## E

Electrical Connectors – 10  
Electrical System – 8  
Empty All Tanks (Storage) – 29  
Entry Door Lock – 14

## F

Fall Checklist – 33  
Furnace – 14  
Fuse & Breaker Panel – 9

## G

General Cleaning Information – 28  
Getting Started – 3  
Grey Water System – 13

## H

Heating & Cooling – 16  
Hooking Up Your Trailer – 3  
How to Light Your Cook-Top – 15

## I

Index – 41  
Introduction - 1

## M

Maintenance & Storage – 27  
Moisture Levels – 29

# INDEX

---

## O

On-Demand Water Heater – 16  
Operating Your Air Conditioner – 16  
Operating Your Awning – 20  
Operating Your Refrigerator – 17  
Operating Your TV Antenna – 20

## P

Plumbing System – 12  
Positioning & Leveling – 6  
Pre-Travel Checklist – 5  
Propane Operation (Refrigerator) – 18  
Propane System – 11

## R

Recommended Accessories – 6  
Refrigerators – 17  
Roof Fan – 20  
Routine Maintenance – 27  
Running Antifreeze Through Water Lines – 30

## S

Safety Precautions – 33  
Sanitizing Lines & Fixtures – 31  
Sealants Inspection – 28  
Securing the Hitch – 3  
Setting Fast Cooling Function  
(Refrigerator) – 18  
Setting Up Your Campsite – 6  
Shore Power – 8

## S

Spring Checklist – 33  
Storage Tips – 29  
Suspension – 29  
System Diagrams – 39  
Systems & Operations – 7

## T

Toilet – 21  
Trailer Battery Storage – 29  
Trailer Weight Distribution – 5  
Troubleshooting – 34  
TV Antenna – 20

## U

Utility Hookups – 6

## W

Water Filters – 27  
Water Pressure Regulator – 12  
Wheel Lug Nut Torque – 37  
Winterization – 29  
Window Maintenance – 28



 507 STATE HWY 371 NW  
BACKUS, MN 56435



800-346-4962



SCAMPTRAILERS.COM



► GET OUTSIDE ◀

04.2025