GRIT OVERLAND

GO LiNK

QUICK START GUIDE

Sprinter 144 & Transit 148 Models

POWERING UP YOUR LINK ENERGY SYSTEM

To turn on the brain of the system and the main battery disconnect:

- Turn on the large 250 amp breaker located in the electrical hatch in the passenger side wheel well box.
- Turn on the blue ring light by holding the button down for 3 seconds. It will light up blue when on. It is located in the compartment under the sink

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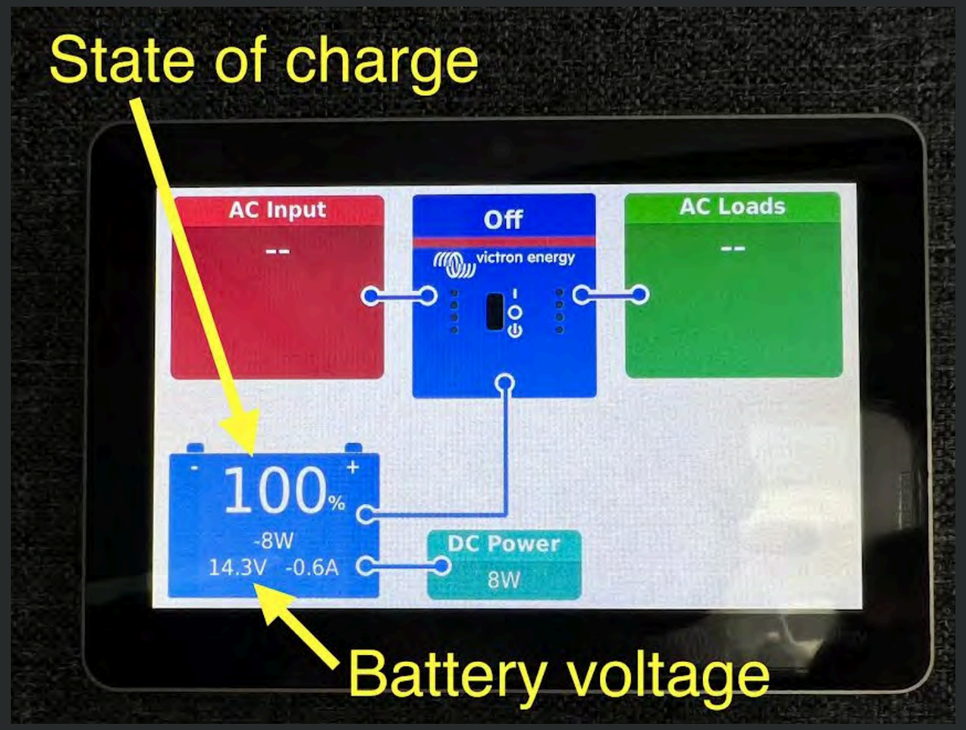
IMPORTANT BATTERY INFORMATION!



Every time you turn the system on, you need to look at the state of charge (%) on the touchscreen display located on the forward side of the microwave cabinet If the state of charge is below 30%, you should immediately begin charging the system.

Although the percentage gives you a loose idea of your battery energy level, voltage is always the gold standard for state of charge and should be the only number you truly trust. The normal range for your Link system is anywhere between 12.9 volts and 14.4 volts.

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ELECTRICAL SYSTEM SAFETY RESERVE SHUT OFF

The energy system has an automatic reserve shut off at 10% state of charge.
This reserve is to save your battery from going completely dead and damaging the battery. If you turn the system back on and the system is at or near 10%, you need to immediately charge the system and turn off any high draw items like the inverter and air conditioner until system is back at or near max capacity.

If you do not follow these instructions, you can run the system dead, possibly damaging the battery and voiding the warranty on the battery.

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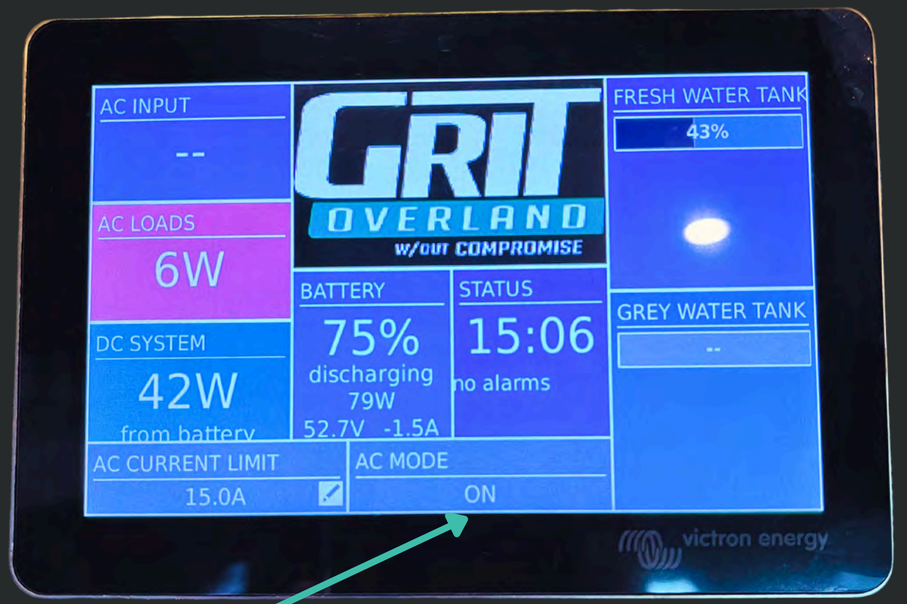
THE INVERTER / AC MODE

- The inverter must be on to use the 110-volt (house-style outlets) outlets. This includes the microwave and external outlet as well.
- The inverter must be on in order to charge from shore power.
- The arrow points to the on/off switch. Cycle through the settings for charger and inverter only.
- Just use the on/off settings, as they will give you all the functionality you need.



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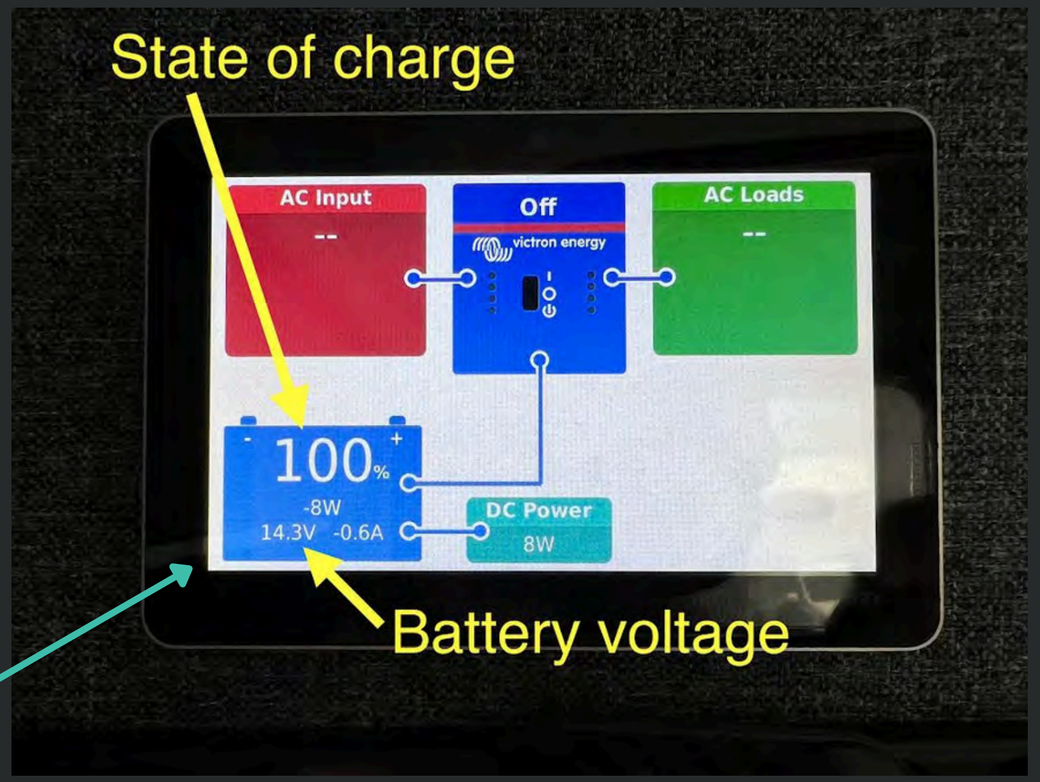
CHARGE THE GO LINK POWER SYSTEM

You have three ways to charge your Link:

- Solar (do nothing but chase the sun!).
- From the alternator, while the van drives or idles.
- Plug into shore power with the provided cable and turn on the inverter.



See the energy moving in this screen!

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SHORE POWER CHARGING

- Open this plug on the outside of the van.
- Plug in the large orange plug into the van.
- Plug in the opposite end to the 30 Amp outlet or use a 110v outlet.
- You should avoid using extension cords to extend the 30’ cable provided.
- Use the adapter for regular house outlets.
- The system is ready to receive up to 30 amps of power for charging.
- Turn the inverter on to begin charging.

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LIGHTS AND SWITCHES

All the switches in the van are on/off switches for pumps and lights, except the house lights. The house light is the silver dimmer switch. To operate the house lights:

- Tap lightly for on/off.
- Tap and hold to dim to the desired level.

Other switches:

- When the black switches are ON, they will light up blue.
- The gear garage switches and cabinet lights function the same way.
- Aux #1 is an extra switch that is not currently hooked to anything and can be used to add lights or other 12v devices.

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HEATER AND HOT WATER HEATER

- To turn on the heater, turn on the “hot potato” button in the lower left corner.
- The buttons will turn red when ON.

Heater on/off

Hot water

- For the shower, turn on the faucet button in the upper left corner as well as the hot potato button.
- The fans are adjusted by dragging the red/blue circle.

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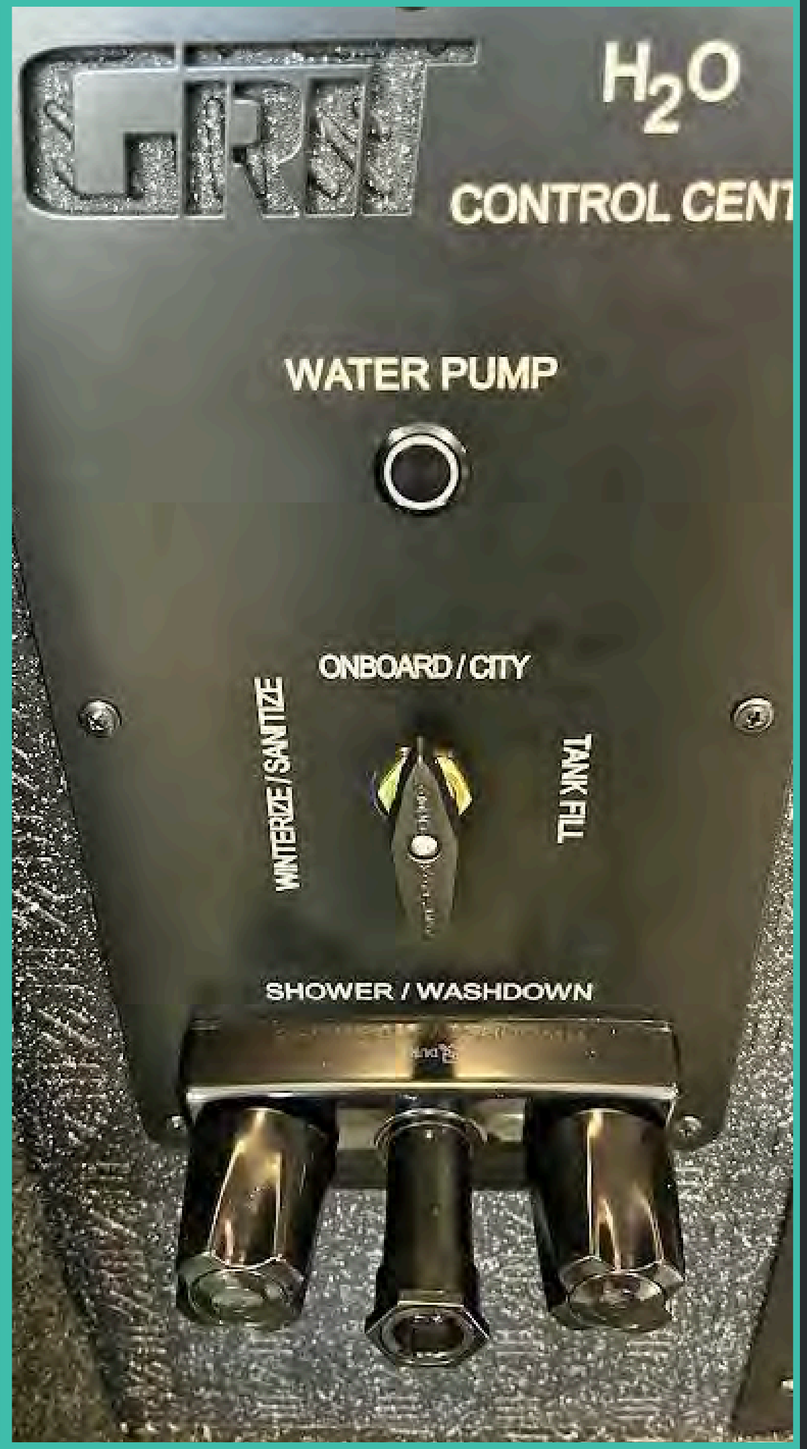

WATER USE

- Turn on the water pump to use faucets and showers.
- Indoor/outdoor shower uses the same spray handle (line up the connector pegs, push in, and twist clockwise to attach), reverse process to remove.
- Use hot and cold mixing valves to adjust the water temperature.
- The water control knob is on the onboard/city setting during water usage in the van.

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FRESH WATER TANK FILL

- To fill the fresh water tank, connect the pressure regulator and hose to the driver-side exterior water fill port.
- Turn the control knob to tank fill.
- Turn on the water supply.
- The tank is full when water starts leaking out and overflowing under the van (no, your van is not peeing, and yes, this is normal).

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WINTERIZE / SANITIZE

- Turn the water control knob to winterize/sanitize. This will allow you to use the internal water pump to draw a bleach solution or RV water system antifreeze into the plumbing system from a bucket outside the van through the fill port.
- To winterize, you can either use the pressure regulator or an air compressor to blow out the system (be sure to open all the faucets and showers until spitting air and almost no water).
- If you are in a very cold environment, we recommend using an RV antifreeze solution to be 100% certain all water is cleared from the system.

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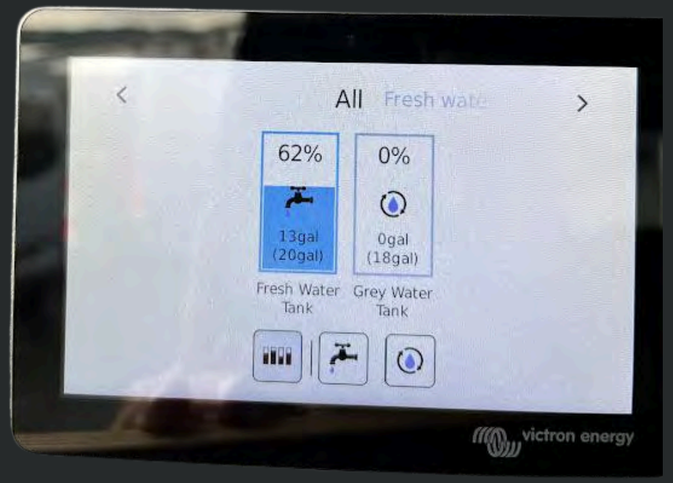
MONITORING WATER TANKS

- Fresh and grey water tank levels can be found on the Touch screen. Swipe left or right to locate the menu.
- The grey water tank is heated. To turn it on, use the black round switch on the Galley.

Tank Heater



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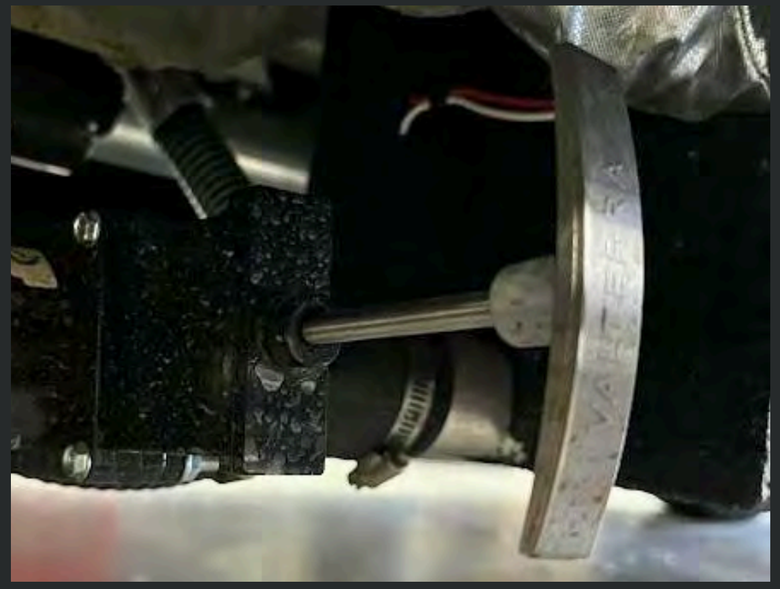
EMPTYING THE GREY TANK

- Pull the lever straight out to open the waste valve.
- Turn on the waste pump.
- Water will drain on the driver's side just forward of the rear wheel. After the water stops flowing, turn off the waste pump as quickly as possible. The pump should not be run dry.



Waste pump empties the grey tank.

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EMPTYING THE GREY TANK

(CONT.)

- Grey water empties from the hose just in front of the rear driver-side tire.
- Line up the empty hose with a grey water dump station.
- Turn on the waste pump and make sure the waste valve is open per the previous instruction.

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MAXX AIR FAN

FOR VENTILATION AND MOISTURE CONTROL

- The Maxx fan provides nice cross ventilation when a window is open. It can be used to draw air in or out.
- When sleeping in the van, we .recommend that the fan always be run even if barely open and on very low in the winter time (this will limit moisture build up in the van)
- The lid can be adjusted up and down with the black knob once opened and powered on.
- Close and power down the fan during travel.

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AIR CONDITIONING

(SEAT 2 SLEEP 2 GO LINK ONLY)

- Your GO Link is outfitted with a Dometic 12v RTX 2000 rooftop air conditioner.
- Controls are on the unit itself.
- See the included user manual in the van for in-depth user information.
- You have approximately 5-14 hours of run time depending on the setting and internal and external temperature.

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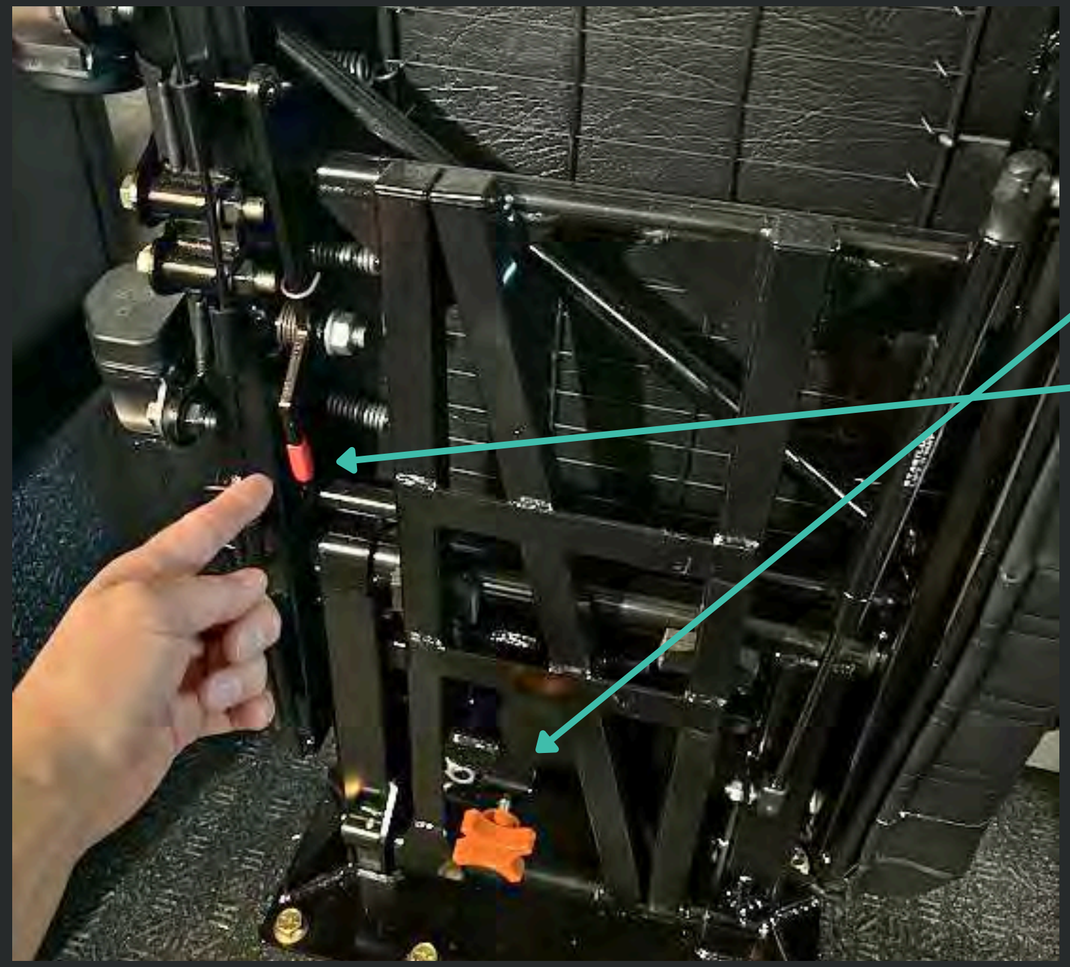
USING THE STOW AWAY BENCH SEAT



- Loosen and move the orange safety knob over to the right.
- Depress the red lever and pull the bench down at the same time.
- After the bench is locked in the down position, use the black side lever to release seat back into an upright position.

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STOWABLE SHOWER

- Open the front of the galley using both slam latches
- Place the aluminum shower pan in place so the front feet straddle the Galley frame on the floor. Ensure the drain spout lines up to run into the basin beneath the galley.
- Connect the shower handle to the mixing valve.
- Turn on the water pump.
- Connect shower curtain to the ceiling so opening is toward the front of van.
- Connect the bungees to the white toggles in the shower pan and tension loops so the curtain is taught between the ceiling and the pan but does not cause the pan to lift off the floor.

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STOWABLE SHOWER

[CONT.]

- Pass the shower hose through the vertical opening in the curtain into the shower. Place in mesh Pocket until use.
- Enjoy a hot shower!

Tips:

- Turn on the Maxx fan to exhaust steam.
- Turn your heater on 15 minutes before you want hot water.

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FIAMMA AWNING

- We recommend staking awning legs to the ground when possible.
- See Fiamma's instructions for guidelines about use in wind.

- The awning is manually operated and doesn't require 12v power.
- Attach the awning wand hook to loop and turn counterclockwise to open. Clockwise to close.
- Twist the awning until it opens to the desired distance out (We recommend not going to full extension on the arms).
- Once at the desired level of opening, deploy legs to the ground and set them at the desired height.
- Make sure the pivot pin on each leg is fully extended out of the plastic pivot point as you move the leg from horizontal to vertical (this part can break if not fully extended).

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WINTER USE

- All plumbing and electrical parts are inside the van except the heated grey water tank.
- As long as the van is heated to 60 degrees or warmer, nothing inside the van will freeze.
- The Lithionics battery pack is heated, and as long as the energy system is on, it will keep itself ready to be used.
- When winterized properly and the Energy System is shut down, the van can be allowed to go below freezing with no adverse effects.

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TECHNICAL SUPPORT

At Grit Overland, it is our goal that you will have more days on the road having adventures.

If you need support, we are here for you!

For help with any components of your van, please call our service line at:
360-910-4282