OUTPOST

Operation Manual

2026 Outpost 6.5

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About Outpost Campers

At Outpost Campers, we're not your typical RV manufacturer. We're a small, passionate team committed to what truly matters: exceptional quality,

meticulous craftsmanship, and building the most capable truck campers—at a value you'll appreciate.

Our choice to stay small isn't just about efficiency. It's about cultivating a hands-on culture of collaboration and pride in our work. Every team member is deeply involved in every step—from design and engineering to construction and customer service. There's no disconnect here—we're all adventurers at heart, driven by a shared passion for creating rigs that empower you to explore with confidence.

Mission Statement

We're on a mission to create the world's most capable truck camper at a great value.

Contact Information

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Important Safety, Use, and Responsibility Disclaimer

This Owner's Manual is provided to help familiarize you with the systems, operation, and general care of your Outpost 6.5 truck camper. It is intended as a **general guide only** and does not replace professional judgment, common sense, or the instructions provided by individual component manufacturers.

Intended Use – Recreational Vehicle

The Outpost 6.5 truck camper is designed and manufactured **for recreational, travel, and temporary occupancy use only**. It is **not designed, engineered, or intended for full-time, permanent, or residential living**, nor does it comply with residential building, plumbing, or electrical codes.

Recreational use includes camping, outdoor recreation, short-term travel, and temporary overnight or extended stays associated with recreational activities. Use of the camper outside its intended recreational purpose may accelerate wear, increase maintenance requirements, and increase the risk of component failure.

Outpost Campers makes no representations or warranties—express or implied—that the Outpost 6.5 is suitable for use as a primary residence or for continuous, long-term habitation.

Health and Indoor Environmental Considerations

The Outpost 6.5 is a **compact, enclosed recreational space**. Extended or continuous occupancy in a small living environment may present health considerations different from those found in permanent residential structures.

Normal activities such as breathing, cooking, and drying gear can increase humidity and condensation if proper ventilation is not maintained. Owners are responsible for actively managing ventilation through the use of roof vents, exhaust fans, and windows. Failure to properly ventilate may result in moisture buildup, condensation, mold, or mildew.

Fuel-burning appliances must be operated strictly in accordance with manufacturer instructions. Inadequate ventilation or blocked intake or exhaust ports can result in the accumulation of carbon monoxide, which can be dangerous or fatal. Smoke and carbon monoxide detectors must be installed, powered, tested regularly, and functioning at all times.

Outpost Campers does not represent or warrant that the Outpost 6.5 is suitable for long-term or continuous habitation from a health or indoor air quality standpoint. Owners assume responsibility for managing ventilation, moisture, cleanliness, and safe operation of all systems.

Owner Responsibility and Safe Operation

The owner and operator assume full responsibility for the safe operation, loading, unloading, use, and maintenance of the camper. Failure to follow proper procedures, safety precautions, and maintenance requirements may result in damage, personal injury, or death.

Outpost Campers is not responsible for damage, injury, or loss resulting from:

- Improper use, misuse, or modification of the camper or its systems
- Failure to follow instructions in this manual
- Failure to follow component manufacturer instructions
- Improper loading, unloading, or securing of the camper
- Use of the camper outside its intended design parameters

Component Manufacturer Manuals

Many systems and components installed in the camper are manufactured by third parties. **Manufacturer-supplied manuals and instructions take precedence** over this manual in the event of any conflict or discrepancy. Owners are responsible for reading and understanding all component manuals provided with the camper.

Environmental and Regulatory Compliance

Owners are responsible for complying with all applicable local, state, provincial, and federal laws and regulations, including but not limited to those governing:

- Gray water disposal
- Fire restrictions
- Vehicle loading and weight limits
- Road safety and lighting requirements

Freezing Temperatures and Winterization

Water systems and plumbing components are vulnerable to freeze damage. **Damage caused by freezing or improper winterization is not covered under warranty.** When in doubt, winterize the camper.

Electrical and Fuel Systems

Electrical systems, lithium batteries, and fuel-burning appliances can be hazardous if improperly operated or serviced. Service or modification of these systems should only be performed by qualified technicians. Outpost Campers is not responsible for damage caused by unauthorized service, modification, or improper handling.

Assumption of Risk

Outdoor recreation, vehicle-mounted campers, and off-grid travel inherently involve risk. By owning and using this camper, the user knowingly accepts these risks and agrees to operate the camper responsibly and safely.

Systems of the Outpost 6.5

Your Water System

The water system in your Outpost 6.5 is located inside the bamboo bench and beneath the sink in the kitchenette. This section provides an overview of each component, along with instructions for proper use and care..

Accessing the System

All components of the water system are designed to be both accessible and serviceable:

- **Fresh Water Tank:** To access the fresh water tank, simply remove the bench top. Once removed, you'll see the fill fitting, tank draw fitting, and vent fitting—all clearly visible for inspection in case of a suspected leak. You'll also have access to the tank level sending unit for diagnostics, repair, or replacement.
- **Sink Components:** Underneath the sink, you'll find the water pump, water pump relay, pump intake filter, and the sink fittings.
- **Sprayer Fitting:** To access the sprayer assembly fitting, remove the screws securing the sprayer to the cabinet and gently pull it outward to expose the connection.

Primary Fresh Water Tank – 20 Gallons

The primary fresh water tank is located beneath the bench cushion. It holds 20 gallons of potable water and is filled via the external fill port located on the driver's side of the Outpost 6.5..

Important: Protect Your Water Tank from Freezing

Your fresh water tank is vulnerable to freezing in cold temperatures. When ambient temperatures drop below 32°F (0°C), precautions must be taken to prevent damage.

If you do not plan to heat your camper during winter conditions, it is essential to properly winterize the water system. Failure to do so can result in freezing, which may cause cracks or other damage to the tank and plumbing components.

To Fill Your Tank

1. Use the Fill valve located on the driver side of the camper.
2. Locate the Aquor Fill Port Adaptor
3. Close the valve on the Aquor fill adapter and attach it to the water supply hose.
4. Insert the Aquor fill adaptor by lining up the grooves in the adaptor with the notches in the fill port. Press lightly and twist clockwise.
5. When the adapter is in place, open the valve on the adapter and turn on your supply hose.
6. Watch your tank gauge. When the gauge shows the tank is full, turn off the supply hose using the Aquor fill adaptor.
7. If you overfill your tank water will spill out of the overflow/vent on the driver side of the camper. It will continue to spill out after you shut off the fill line briefly. This is normal as pressure accumulates inside the tank during filling.

We recommend that you fill the fresh water tank or hook the camper up to a city water connection using a non-toxic “Drinking Water Hose aka White Potable Water Hose”. A proper fresh water hose provides drinking water that is safe to drink. They are made from FDA approved materials. Another positive feature of this type of water hose is that it is neutral; meaning that water flowing through this hose has neither a hose-like taste nor a rubber-like taste.

Draining Your Tank

The freshwater tank is drained via the camper's water pump as there is no dedicated drain valve. Follow the below steps to drain the freshwater tank.

1. Park the camper on level ground, or if possible, slightly sloped towards the passenger side. This pushes the water in the tank closer to the water output port for the water pump. Ensure you're in a location where you can dump all of the water in the tank onto the ground.
2. Turn the water pump on
3. Turn on the faucet with the greywater discharge cap removed on the exterior of the camper and allow all of the water to run until the tank is empty. You may also use the shower sprayer in conjunction with the faucet to speed up the process.
4. Allow the pump to run until it is no longer pumping water. This will be obvious as the sound will change and become much higher pitched and the faucet. **Do not let the pump run for long once the tank is empty. This can lead to irreversible damage to the pump.**
5. Turn the pump off and leave the faucet open to allow any residual moisture in the system to drain.

Sanitizing the Water Tank

Sanitize the 20 gallon fresh water system by flushing the system with a mild bleach solution. Use a dilution ratio recommended by your local health department, or use a commercial sanitizing product following the appropriate directions. Usually no more than a tablespoon or two of bleach will be needed. You will NOT need cups or gallons of bleach.

While filling the water tank, add a small amount of sanitizer by pouring the solution into your water fill hose. Then run the sink faucet for 20 – 30 seconds as well as the shower sprayer. Then, allow it to stand for at least four hours, or more. Drain the 20 gallon fresh water tank and flush your water system with clean, fresh water after you are finished. If excessive odor or taste from the sanitizing solution is still present in the water system, drain the fresh water tank one more time, flush out the tank and water lines by running the water pump and faucets inside the camper as needed, and fill once again with

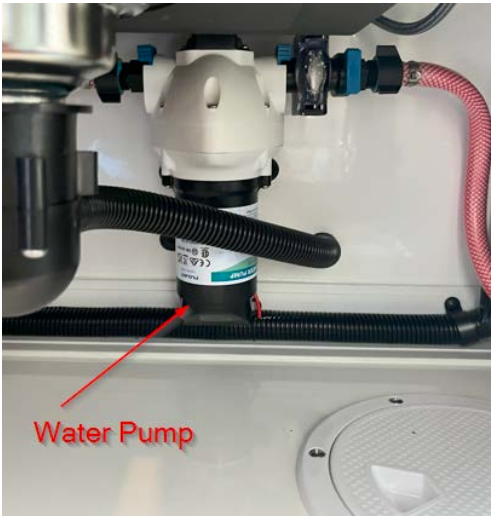
fresh water. Any excess sanitizer can be removed following instructions from your health authority, or following commercial preparation instructions. It is recommended that the system be sanitized prior to initial use, or after long periods of standing unused. If the camper will be stored in freezing conditions, be sure to drain the water system and winterize the camper to prevent damage from frozen water lines.

Monitoring Tank Levels

Your tank level is displayed on the KUS water gauge on your control panel. This gauge will show the tank level when the DC power is turned on.. If power is off then you will not be able to read your tank level.

FloJet 12v On Demand 50 PSI Water Pump

Your water pump is accessible for service through the rear access door of your water cabinet.



1. This pump can self-prime if there is water in your primary tank and will supply water on demand any time it is on.
2. If your tank is empty, you will hear the pump attempt to self-prime repeatedly. If this happens find the pump switch on your main control panel in the cabin and shut the pump off. **Allowing the pump to run continuously without water will damage the pump.**
3. Turn the pump off using the pump switch on the main control panel when not in use.
4. The pump filter is located on the inlet side of the pump and has a clear cap. If there is visible debris in the filter, empty your tank, turn off the pump, clean, and replace. Generally, this is only small plastic debris left from manufacturing.
5. Allowing the pump to freeze may crack the pump housing. **To prevent damage, you must winterize your system with RV antifreeze when temps drop below 32 degrees.** See winterization instruction.

Quick Guide: Optional On-Demand Hot Water

This Chronomite brand on-demand electric water heater increases incoming water temperature by about 40°F.

Crucial: Avoid "Dry-Firing"

NEVER run the heater without water flowing. Dry-firing (running the heating element with no water) instantly overheats and destroys the system.

- **Risk:** If the fresh water tank empties while the heater is on, or if the lines are unprimed (after winterizing/maintenance), damage is guaranteed.
- **First-Time Prime:** Before turning the heater **ON** (at its breaker), open a hot water faucet (sink/shower) and run the water until the flow is perfectly steady, with no spitting or air. *Then* turn the heater **ON**.
- **Safety Rule:** If the fresh water tank is **¼ full or less**, switch the water heater **OFF** at the breaker immediately. Only turn it back on when the tank is full.

Winter Warning: Protect From Freezing:

The unit is highly vulnerable to freeze damage. A small mistake in winterizing can crack the system. You **must** ensure the entire camper, including the water heater, is **fully winterized** any time freezing temperatures are possible and the camper is not in active use.

Freeze damage is explicitly NOT covered by the warranty.

Power Operation: Shore Power

The on-demand water heater is a high-power appliance, requiring the full 3600W A/C from your Ecoflow system.

- **Shore Power Use:** When plugged into external power (shore power), you must change the main monitor panel setting to **"Prioritize Battery."** This ensures the heater pulls power from the battery inverter, which handles the load of the water heater.
- **Avoid Overload: Do not run any other high A/C appliances** (A/C, induction cooktop) while the hot water heater is in use to prevent tripping breakers and damaging the inverter.

Gray-water system

All sink water drains immediately to the exterior of the camper from the sink drain. The outside flange is a garden hose thread. We recommend the purchase of a 6 foot garden hose or longer that enables you to send the gray water underneath your truck or away from the camper.

- The sink is connected to your greywater outlet with a 3/4-inch drain line. Use the strainer provided with your Ruvati sink when washing dishes to prevent clogging and to reduce food waste in your tank.
- Generally, you can empty your gray water on the ground or away from your campsite. You can catch the greywater in a bucket if necessary. Be responsible with your gray water. Using biodegradable soaps and non-caustic cleaners is recommended.
- If you find that your sink is draining slowly you may have the cap on your gray water port or a kink in your drain line. Visually inspect the line underneath your sink and ensure the outlet is not blocked.
- **Food Buildup –** Using the strainer will prevent most food matter from entering your drain line
- **Grease buildup will clog your system -** Catching grease from your pans before washing is recommended. Clogging the system with grease requires repeated flushes with boiling water.

Sink

The Stainless Steel sink includes a faucet and drop in cutting board. **It is necessary to winterize your sink**

for long term winter storage. The faucet and plumbing fittings may crack if allowed to freeze.

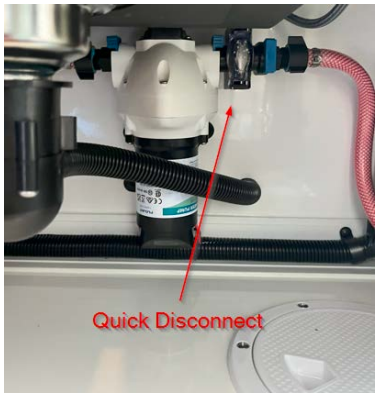
Winterizing Your Outpost 6.5

Winterization is necessary if all parts of the interior of the camper will be allowed to reach temperatures below freezing (32 degrees fahrenheit). When in doubt, winterize! **Issues arising from failure to winterize are not covered under factory warranty.**

1. Will the temperature drop below 32 degrees for more than 4 hours? If so, winterize!
2. During short term cold weather storage, you can plug your camper into shore power and use a small electric heater or other heat source to keep the interior temperature above freezing. Be sure the unit is on shore power and your blinds are closed.
3. You can also use your heater if equipped for shorter periods of time. Long term (weeks or months) use of the diesel heater to keep the camper warm can cause carbon fouling of the burners combustion chamber.
4. If you are not using the camper and are not plugging it in, WINTERIZE YOUR CAMPER!. The consequence of a freeze is not worth the risk. It is a very simple procedure and mitigates freeze risk related damage.. **DAMAGES CAUSED TO PLUMBING SYSTEMS DUE TO FAILURE TO WINTERIZE ARE NOT COVERED UNDER WARRANTY**!

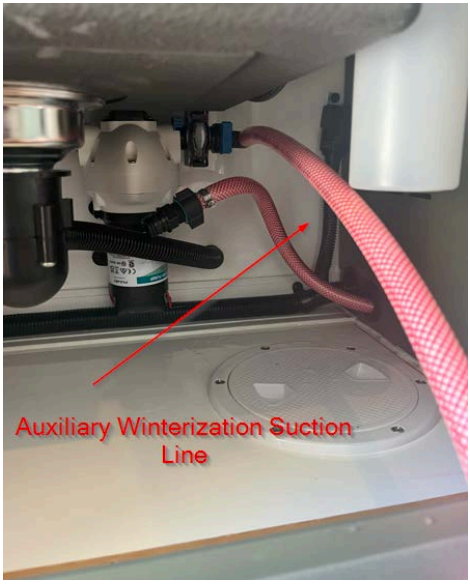
Winterization Process (Full video guide available on our YouTube Channel)

1. Drain your water tank using the method explained in the previous section.
2. Find the quick connect fitting on the intake side of the water pump. Disconnect the hose that side of the pump by pulling the blue quick connect mechanism



outward.

3. Find your winterization auxiliary fill line with the quick connect fitting and connect it to the water pump.



4. Open a gallon of non-toxic RV specific antifreeze (propylene glycol), set it on the floor next to the sink cabinet door and put the hose in

the container. (you will only need one gallon).

5. Turn on your pump and wait for it to stop cycling. This means your pump has primed your system with RV antifreeze. You will need to clear each plumbing circuit individually.
6. Connect your shower sprayer and run it until pink fluid comes out.
7. Open the faucet and run it until pink fluid comes out.
8. Turn off the pump and leave the sink faucet in the open position.
9. Done.

De-winterizing

1. Remove the winterization line and replace it with the main tank draw line using the Flojet quick connect fittings
2. Fill your water tank
3. Open your faucet
4. Turn on your pump and wait for the pump to prime and for water to come out clear from the faucet.
5. Attach your sprayer and spray it until water comes out clear from the sprayer.
6. Done

Your Electrical System

Your Ecoflow electrical system is in the bench underneath the cushion and consists of your batteries and the Power Hub.

Your power system is complex. Reading the manuals provided by the manufacturer is highly recommended but not necessary. All the components have been programmed to work in unison. Do not adjust any setting on the components. Any problems with the power system should be reported to Outpost as soon as possible. All repairs should be done by Outpost or a certified technician.

A note on AC vs DC electricity

You will notice that the ecoflow console has AC and DC output switches.

- AC stands for Alternating Current and powers all of the outlets in your camper. Turning the AC power off will turn off all of the outlets in your camper.
- DC stands for Direct Current. Direct current powers all the lights, refrigerator, the water pump, and the fan. Turning off the DC will turn off all DC components.

Turning the Ecoflow Power System on and off

Do not Generally you will not need to shut your system completely off. The ecoflow console is located on your control panel and enables you to turn the AC and DC outputs off. If you turn off both the AC and DC outputs the camper will not drain your battery but it will still allow solar to charge your battery when the camper is not in use.

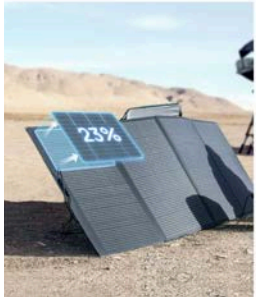
To turn off the Ecoflow power system push and hold the power button on the Ecoflow console and hold it for three seconds. To turn it on, push and hold the power button for three seconds. The system is a computer and may

need to be reset on occasion if the Ecoflow Console is not operating properly. Be sure to turn off all inputs before power cycling the system.

Power Inputs

The Ecoflow Power system has four inputs. You will find the input control screen on the Ecoflow console. The input screen allows you to turn off and on the Ecoflow power inputs. You will only need to turn these inputs off if you are power cycling the system.

- **Alternator Input** - This input is the anderson connector connected under the driver side wheel well of the camper. To use this input you must have a 6 gauge positive and negative cable installed on your truck chassis with an Anderson connector. This can provide as much as 900 watts of power depending on the alternator. You do not need to adjust this setting. The system will take as much as your alternator can provide.
- **Roof Solar Array (PV)** - This array can provide as much as 500 watts of power in full sun.
- **Solar Backpack or Solar 2** - This input is the SAE solar input port on the driver side of the camper. You can plug in as much as 1600 watts of solar.
- **Shore power or AC in** - This input is for grid connection using up to a 30 amp 120v power source. You may also adapt to use with a conventional style extension cord through readily available adapters.



- The shore power connection can also be used with external generators.
- The shore power connection can also be used with truck inverters plugs.

Notes on Shore Power: We included a 30 amp service port because the system can charge at 30 amps. We understand that most charging will be 15 amp service (most residential outlets). To adjust the shore power input amperage you will need to access the settings from the input screen on the ecoflow console.

The Ecoflow Lithium Battery

The Ecoflow power system installed in the Outpost is equipped with one 2kwH lithium battery and is expandable to 4kwH with the addition of a second battery. This can be done by a certified industry professional in our dealer network or at Outpost.

Battery Charge Level and a Dead Battery

The Ecoflow power system provides a real time read out of battery charge level. This includes the amount of time it will take to charge the system to full or the amount of time it will take to drain the system to empty. Evaluating the availability of solar and alternator charging when off grid will

keep your system charged and ready to use. We recommend charging up to full using the shore power input before every trip.

Dead Battery! - Your power system will shut off all outputs when it reaches a 0% charge level. The ecoflow console will show 0% in read digits and letters. To recover from a dead battery plug your camper into shore power and allow the system to charge to 100% or full charge before using.

Power System Service

WE DO NOT RECOMMEND SERVICING YOUR OWN SYSTEM UNLESS YOU HAVE EXTENSIVE BACKGROUND KNOWLEDGE OR EXPERIENCE WITH ELECTRICITY AND ELECTRIC CIRCUITS. PLEASE CONSULT OUTPOST OR ANOTHER PROFESSIONAL BEFORE CHANGING ANYTHING IN YOUR POWER SYSTEM. Small mistakes could cause thousands of dollars of damage in seconds. 48 Volts can be dangerous if not handled properly.

Lithium Battery Storage and Power Cycles

- A State of Charge of 40 to 50 percent is recommended for long term battery storage (greater than 1 month)
- A State of Charge of 70 to 80 percent is recommended for short term battery storage.
- The battery will not charge at temperatures below 32 degrees Fahrenheit, but the system includes a battery heater.
- The Battery Heater Depletion Cycle – If you leave your system on in cold weather the battery heater will drain the battery to keep it warm. Eventually the system will hit 0% charge and turn off. If you are storing the van in cold weather, turn your system off.
- Deep cycling – down to 10% SOC and charging back to 100% diminishes the life of the battery. Short cycling – down to 50% SOC and back to 100% can extend the life of your battery.
- For more information on the life of your battery look up depth of discharge cycles and lithium batteries.

Using Your Power System

Daily Usage
During normal usage you should leave the AC and DC outputs on. Watch your battery level and utilize additional power inputs as needed.

Short Term Storage
Turn the AC and DC outputs off using the Ecoflow Power Console. The solar will charge your system.

Long Term Storage
Use the power system until the battery charge level is 50%. Turn the Ac and DC outputs off using the Ecoflow Console. Turn off all Inputs using the Ecoflow Console. Shut down the system using the power button on the Ecoflow Console.

De-ice, clean and prop your fridge door open. Winterize for cold winter storage.

Electrical System Protections

All AC and DC power in your van flows through the Ecoflow Smart Power Distribution panel Fuses are there to protect your system from current overdraw and are an extremely important safety component for DC systems. **IMPORTANT!** – Each circuit has a fuse that is sized for that circuit. Do not replace a blown fuse with any other size.

1. The Ecoflow Smart Distribution Panel has 12 fuses and provides power to most of the components in your van such as the fridge,

lights, etc. These are regular 12 Volt ATO blade fuses you can find at any automotive store.

2. The Power Console will notify you when a fuse has been blown.
3. Two AC breakers are used and labeled behind the translucent cover panel of the Ecoflow Smart Distribution Panel. If these trip evaluate the power loads applied to the outlets.
4. **DO NOT run multiple high load devices such as cooktops, kettles, hair dryers, etc. at the same time!**

A note on 48-volt electricity

48 volts is enough to cause electrical arcs when connecting or disconnecting appliances. If you ever have the need to replace a 48-volt fuse or interact with the system in any way **TURN THE SYSTEM OFF**.

Outpost 6.5 Amenities

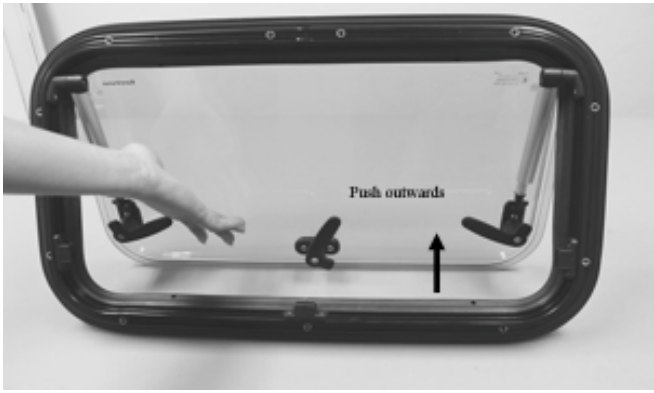
Arctic Tern Windows

The Outpost 6.5 includes, as a standard configuration, four Arctic Tern double pane windows. These are the highest performing windows in the industry, and provide superior thermal comfort with an integrated screen and privacy shade assembly.

To Open Window:

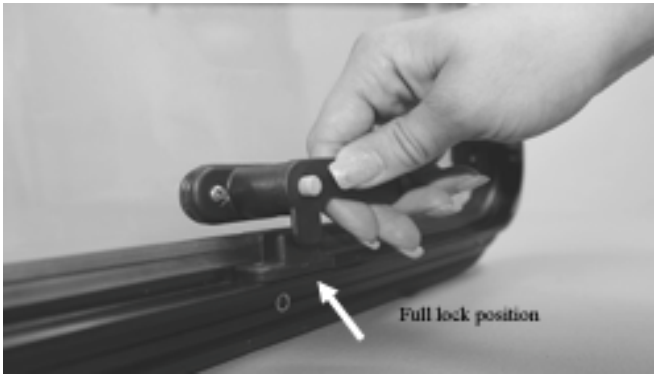
1. Push button on handle and rotate to unlock.

2. Push the acrylic panel outwards. The panel will click at different positions of opening. The small windows in the cabover have 2 opening positions, and the larger windows have 3.

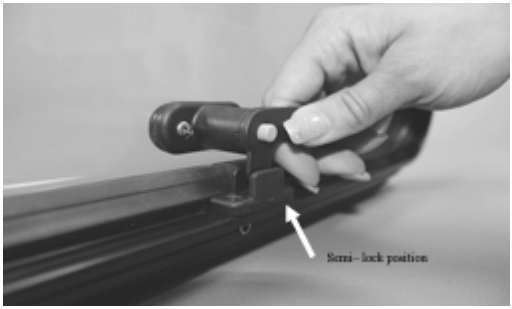


To Close Windows:

Push the acrylic panel outwards a little to release from the lock position, then pull inwards to the full lock position.



You can also close the window in the semi-lock position to allow for ventilation, while still having the window shut and locked.



Windows must be closed and locked while traveling.

Screen and Privacy Shade Assembly

Every window has a built-in bug screen and privacy shade assembly. Use the handle or handles to pull or push the screen and shade assembly up and down. The screen and shade assembly can be locked together and moved up and down together into the desired position.

If the blind assembly ever becomes crinkled and will no longer close all of the way, the roller assembly can be accessed by popping open the lower housing on the assembly. It can then be rolled in manually to restore normal operation.

Cleaning and General Acrylic Window Care

1. Always rinse abrasive dust from the window before cleaning.
2. Never use glass cleaner to clean acrylic unless it specifically says it is meant for acrylic. Ammonia based cleaners are especially damaging. A better solution is a few drops of dishwashing liquid and water. Dry with a soft towel or chamois.
3. Automated car washes should be avoided due to the possible abrasives in the wash wheels.
4. Novus brand plastic cleaners are recommended by the manufacturer for cleaners and polishes.
    a. **Novus 1** is for day to day cleaning. It leaves a bright, static free surface that resists fogging and fingerprints.

b. **Novus 2** is for polishing out fine scratches. It should always be followed by Novus 1
c. **Novus 3** is for removing deeper scratches. It should always be followed by Novus 2 and Novus 1.

Novus cleaning products can be ordered online at www.ternoverland.com

Arctic Tern Wildlands Door

The Outpost 6.5 entry door is the Arctic Tern Wildlands door. This is a two piece door with a highly secure double catch locking mechanism. The screen door features a stainless steel mesh for added security and durability.

Operating the Door

To open the door, turn the door handle in the clockwise direction.

To close the door, turn in the counterclockwise direction. Turn the handle counterclockwise as far as it will go to fully seat the door in the catches.

Locking and Unlocking the Door

The door must be fully seated in the closed position for the lock mechanism to function. Once the door is fully closed, turn the key to the left to lock the door to lock from the outside.

To lock and unlock the door from the inside, simply use the lock mechanism on the inside of the door handle. Again, the door must be in the fully seated closed position for the lock mechanism to function properly.

Operating the Screen Door

To separate the screen door from the main door assembly, turn the lever at the bottom of the interior door handle assembly clockwise.

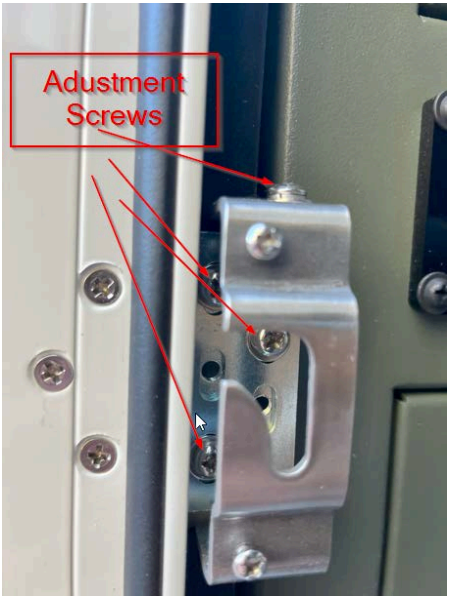
The exterior door assembly can be attached to the camper body when the screen door is being used with the metal piece on the outside of the door handle. It will hook into a small catch located on your camper body. This will prevent the exterior door from slamming against the camper body when using the screen door.

To reconnect the two piece door, ensure the inside and outside door are fully seated together at the top and bottom connection points.

Adjusting the Door Catches

The door catches will come pre-adjusted and ready for use from the factory, but over time may require re-adjustment. If the door handle is becoming difficult to fully close, open, or lock, this is a sign that the door catches will need adjustment. If being used heavily, the door may need to be adjusted several times per year.

Adjusting the catches is a simple procedure and the only tool required is a phillips head screwdriver. Remove the plastic cover over the catch assembly by loosening the small screws and sliding it away. Adjust the various adjustment screws shown in the below images until the door mechanism easily glides in and out of the door catches when fully closing the door. Ensure that the door is shutting fully against the gasket all around. Reinstall plastic cover and tighten screws.

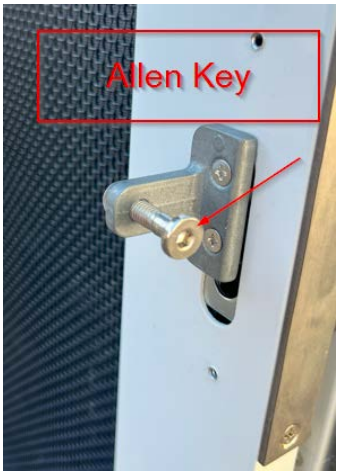


Adjusting the Door Strikers

On the door itself, the two strikers that key into the door catch mechanism can also go out of adjustment. Please check these if the door is having a difficult time opening and closing. To adjust, follow the below steps.

Step 1: Pry open the aesthetic screw caps on the plastic cover over the striker mechanism on the door. Remove the screws under these caps to expose the striker mechanism.

Step 2: Use an allen key on one side and an open wrench on the other to adjust the striker bold inward or outwards to better seat in the door catch mechanism.



Step 3: Tighten the striker mechanism and test door function. Adjust if necessary.

Step 4: Reinstall plastic cover.

Key Replacement

Please contact Outpost Campers if you are needing replacement keys for your entry door.

Optional: Insulated Door Panel

An option on every Outpost 6.5 is an insulated thermal panel that can be placed over the inside of the door with small turnbuckles. This also has the benefit of providing black out privacy over the Wildlands Door window. Simply operate the turnbuckles to install and uninstall this door cover.

Thetford Porta Potti

The Outpost 6.5 includes a Thetford portable toilet housed in the rear bench. To access this toilet, pull the ¼” bamboo wood cover away from the bench from its magnetic housing and remove the bench top. The toilet can be used in place, or removed from the camper and used in another location.

The Thetford Porta Potti has a 5 gallon black tank that separates from the toilet body. It also has a pump and flush mechanism. It requires water and tank deodorant for proper use. Please follow the detailed instructions included in the Thetford Porta Potti manual that came with your camper for proper use of this toilet.

Interior and Exterior Lighting

The Outpost 6.5 has many built-in LED lights on the interior and exterior.

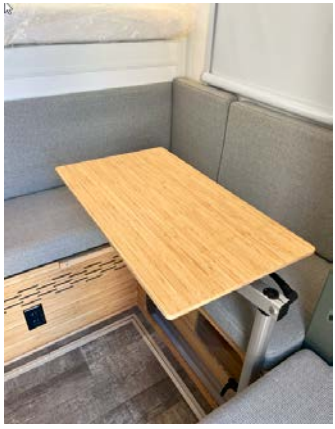
In ceiling lights and under cabinet lights are controlled by a dimmer switch on the main control panel near the refrigerator. The rear scene light switch is also located on the main control panel.

Interior and exterior step lights are controlled by a small switch panel very close to the entry door to allow for turning these lights on and off from outside the camper.

Reading lights are located on each side of the bed area. These are controlled by an integrated switch on the light. Press once for blue reading light and hold down for regular mode. They also feature a USB port for charging phones and other devices.

Lagun Table System

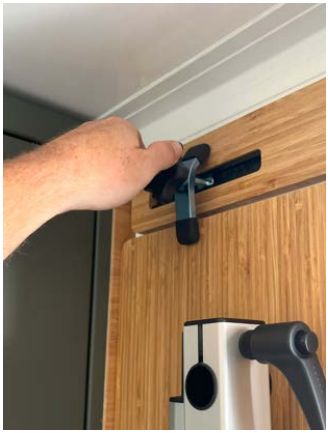
The Lagun Table allows for a flexible table system that can be used in a variety of different positions.



Remove Lagun Table From Rear Wall Storage Location

Your Lagun Table System can be stored on the rear wall of your camper when not in use. To remove the table from this position, follow these steps.

Step 1: Loosen clamp securing the Lagun table to the wall by turning the clamp's lock wheel counterclockwise.



Step 2: Slide the Lagun table out from the right hand side of the wall storage location

Step 3: Remove the vertical table leg from it's storage location on the table by loosening the ratcheting mechanism on the leg and sliding it off the table

To reinstall the Lagun table in the storage position, reverse these steps.

To install the Lagun table onto the mounting bracket, simply loosen the table leg with the ratcheting mechanism, slide onto track on the mounting bracket, adjust to desired height, and tighten.

Once the leg is mounted, you can place the tabletop on the leg and the table is ready for use.

Dinette to Bed Conversion

The dinette in the Outpost 6.5 has the ability to convert to a small bed for additional sleeping quarters. The dinette will convert to a bed about 70” in length. To convert the dinette to a bed, follow these steps:

Step 1: Place the Lagun table on the ledger boards on each interior side of the dinette benches.

Step 2: Remove the vertical cushion nearest to the closet from the wall by pulling it away from the wall until the velcro releases the cushion.

Step 3: Place the cushion on the Lagun table.

Maxx Air Fan

- The Maxx Air Fan remote control works from a near distance with the Maxx Air fan.
- All the same control options are accessible at the base of the roof fan.
- Do not drive with the max air fan “up” or “open” as the wind pressure may damage the external fan shroud.
- Follow all instructions in the Maxxair fan operator manual included with your camper.

Your Vitrifrigo Slim 90 CHR Fridge-Freezer

The control dial inside allows you to adjust the temperature. A colder setting is represented by a higher number.

De-ice the fridge occasionally. This can be done by opening the door and turning the setting to its lowest setting – 0. Keep the door propped open and pull the deicing tray out an inch from underneath the freezer box. De-icing your fridge greatly improves its performance.

For long term storage we recommend de-icing the fridge and propping the door open to prevent mildew. The easiest way to prop the door open is by pulling out one of the storage racks slightly.

Your fridge needs adequate ventilation for the AC compressor to work. The compressor is located behind the fridge. There is a vent in the back of your sink cabinet and next to the control panel. Do not block these vents! Most refrigerator issues are due to poor ventilation caused by blocked vents.

Your fridge will draw about 5 amps or 60 watts of power and is easily powered by the solar panels on a sunny day. You should leave your fridge on all the time when you are using the camper.

Refer to the included owner's manual from Indel B for detailed operating instructions.

Cooking with an Induction Cooktop

The inverter must be on for the cook top to be used. All the outlets in the Outpost 6.5 are 20 amp service. We provide a cooktop for your use. Any replacement must be designed for 20 amps or less of power.

There is an AC breaker devoted to the induction cooktop. If the cook top is not working, check that the Power Console AC power button is set to ON and that the breaker has not been tripped.

This burner only works with conductive cookware such as stainless steel and anything a magnet sticks to. Please check your stove manual for more information. When buying cookware check that it is Induction compatible.

The stove can provide 1800 watts of cooking power total. .

E1 – this is the most common error you will see. This means your cookware is not induction compatible.

NOTE: The cooktop shares a breaker with the external 20-amp plug. If you are using the external plug at the same time as the cooktop you may trip the breaker.

48 Volt Air Conditioning Unit Option

The AC unit is a 48 Volt Air Conditioner available from the factory or as an upgrade from one of our dealership partners. This unit has a separate 48 volt fuse to protect the circuit located under the bench in front of the water tank. This is a speciality fuse and should and must be replaced by a service technician.

Please refer to the owner's manual for the air conditioner for detailed operating instructions.

Espar Diesel Heater and Thermostat Option

The Espar heater is entirely contained within the Aluminum box on the back of the camper. The heater takes diesel fuel only and all combustion occurs outside of the camper. You will find the output vent just inside the rear door. The intake vent passes below the closet shelf and out to the heater unit.

The Diesel Heater

The heater and fuel tank is enclosed in the aluminum box on the rear wall of the camper when this option is added to the Outpost 6.5.

The heater box has an air intake port on the left hand side, and an exhaust port on the right hand side. It is critical for the function of this heater that both of these ports are completely unobstructed. Any obstructions in these ports can cause the heater to fail

CAUTION! THE EXHAUST PORT IS EXTREMELY HOT DURING AND AFTER HEATER USE AND SHOULD NOT BE TOUCHED!

Cabin Air Circulation

Inside the cabin of the camper, there is an air intake and hot air discharge for the heated air entering the cabin and circulating back to the heater. **It is critical that these vents are unobstructed for proper heater function**

The air intake vent is located on the closet wall. There is a duct running through the closet to this vent. Do not remove this duct or obstruct the vent line.

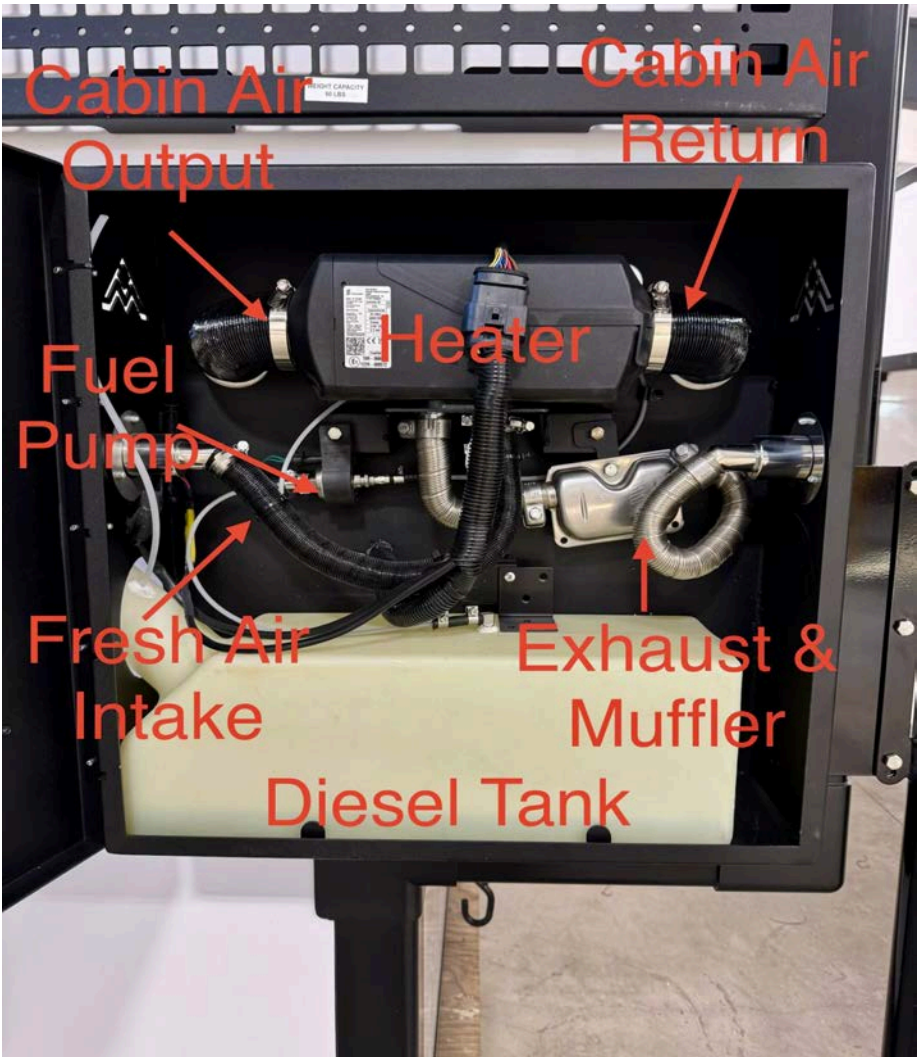
The hot air output vent is located on the rear wall. It can be manipulated to direct the airflow where desired. **Do not obstruct this vent.**

Filling the Diesel Tank

The tank can be filled at a fueling station without opening the box, but you may want to open the box to check the fuel level. Unscrew the fuel cap and place the filling nozzle in the opening to fill the tank. Secure the cap tightly when complete to avoid leaks. The tank holds approximately 2.8 gallons.

Accessing the Diesel Heater

The heater can be accessed for inspection or service by opening the aluminum box. **Please reference the Espar manual for service intervals, and only have serviced by a qualified technician.**


Cabin Air Output
Cabin Air Return
Heater
Fuel Pump
Fresh Air Intake
Exhaust & Muffler
Diesel Tank

Using the Espar thermostat

The thermostat is mounted on your control panel for easy access. To use the heat, turn the dial until you see the heat icon (wavy arrows) and press the button once. You will be prompted for the desired temperature and run time. You can set the run time using the infinity symbol to maintain temperature throughout the night.

To turn the burner off select the heater icon, push the button, select off and press the button again.

You can push and hold the button for 2 seconds at any time and the burner will start with your last selected heat and run time options.

Use and Care

Burning diesel requires a warm up and cool down for the burner. Short cycling, or using the burner in a way that has the burner running for short periods of time generates creosote or soot buildup in the combustion chamber. **To prevent unwanted buildup we recommend a long hot burn after every 20 hours of use. To do this, open all the windows and doors of the camper and run the burner for 1 hour. This long hot burn cleans out the combustion chamber and prevents fouling, lengthening the service interval.**

Faults

Do not block the intake inside the cabin. This will choke the burner and cause loss of ignition.

A failure to ignite code indicates that the diesel tank is empty or for some reasons fuel is not getting to the diesel burner. Ensure there is adequate diesel in the exterior fuel tank. To reset the burner find the gear icon and press the button. Scroll to the reset icon and press the button. The burner will attempt twice to start. If the code returns, try again. After two attempts you may have a loose clamp in the fuel line or a problem burner and will need to perform further inspection or bring it to a service center.

Safety Precautions and Equipment

Smoke/CO

Every camper also comes standard with a combination smoke and carbon monoxide detector. The responsibility for the detector is to sound when it senses smoke or carbon monoxide. The detector takes one 9 volt battery. Ensure the battery in the smoke detector is checked before starting your travels. If you have a sensor or detector warning you of a potential emergency, exit the camper immediately. Have all systems checked by a qualified RV repair shop or call us here at the factory before using the camper.

DO NOT IGNORE THE ALARM OF ANY SAFETY DEVICE!

Fire Extinguisher

Every camper comes equipped with an ABC Fire Extinguisher, located inside the camper.

To ensure that your fire extinguisher will be ready if needed we recommend reading and following the instructions on the label and in the owner's manual.

Inspect the extinguisher at least once a month -- more frequently if exposed to weather or possible tampering. Be sure the red lock pin is firmly in place and the pressure gauge is always in the green (not undercharged or overcharged). Keep the extinguisher clean. Check for dents, scratches,

corrosion or any other damage. Check the discharge nozzle. Ensure that access to the extinguisher is clean and free of obstructions. How to properly use a fire extinguisher: Hold upright and pull the pin. Stand 6 feet away from the fire and aim at the base of the fire Squeeze the lever and sweep side to side.

Your fire extinguisher should be replaced immediately after use or discharge.

Escape Hatch Window

The escape hatch (egress) window is installed in every camper, to provide an escape route in case your camper must be evacuated under emergency conditions and the path to the main entry door is blocked. In the Outpost 6.5, this window is located on the passenger side nearest the bed. In an emergency, this window can be opened and used as an emergency exit.

DO NOT BLOCK THE EMERGENCY EXIT

Note: Never cover the exit window with any type of winterizing curtain or any other object when camper is in use.

Note: When camping, ensure the exit window is not blocked by obstacles, and you will have a clear exit.

Loading Your Camper

Please read these instructions carefully and understand all aspects of loading and unloading your Outpost 6.5 truck camper before attempting. Failure to follow these instructions may result in serious injury or death.

Always load and unload the camper on level ground. The camper should never be on the jacks on unlevel ground. Loading or unloading the

camper on sloped ground can lead to the camper tipping over, causing severe damage to the camper, injury, or death.

Ideally, loading and unloading the camper should be done with at least two people. Extreme caution should be taken when loading and unloading the camper single handed.

Step 1: On level ground, lower the 4 base pads of the camper jacks to the ground and be sure the pads have solid footing to prevent tipping or sinking. Camper jacks can be operated with the manual crank, or a cordless drill by attaching the drill chuck to the rotating mechanism on the jack head. **Do not use an impact driver gun to raise and lower the jacks. These can permanently damage the jacks!**

Step 2: Raise the front two jacks 3-4" only. Then raise the rear two jacks until the camper is level with the front. Always be sure that the front jacks are

never lower than the rear jacks; they must always be level with, or higher than the rear.

Step 3: Continue with the above lifting procedure until the camper is approximately 4-5” above the truck bed or until it clears the highest point of the truck bed. Adjust all units by additional raising of each unit to compensate for uneven ground surface. Ensure the camper is level before pulling the truck under it.

Step 4: Cautiously back the truck under the camper about ¾ of the way ensuring you are aligned so as not to hit or rub the camper jacks, wheel wells, or fenders. It is very helpful to do this with another person as a spotter to help guide the driver

Step 5: About 12” before the camper is fully loaded, park your truck & apply the truck’s emergency brake. Get out and plug the camper wiring harness for the DC-DC charger into the connector wired from your truck’s starting battery (if you have this configured on your truck). You can also secure your front internal straps at this time while they’re easy to access to the internal bed mounting points.

Step 6: Completely back the truck up under the camper, leaving ample clearance between the back of the truck and front of the camper (about 3”). The camper is now ready to be lowered onto the truck bed. Alternate between front and rear jacks, lowering each side approximately 2” at a time.. Continue with this procedure until the camper is sitting completely on the truck bed.

Securing the Camper to the Truck

Internal Ratchet Tie-Down Procedure

All Outpost 6.5 campers come standard with an internal ratcheting tie-down system to be used with tie-down points inside your truck's bed. Follow these instructions for this method of securing your camper to the truck.

Step 1: Hook the front tie down straps to the front tie down points in your truck's bed when you're approximately 12" from fully loaded. This is much easier to do at this point than when the camper is fully loaded on the truck and the only access is through the internal portholes inside the camper.

Step 2: After fully loading the camper onto your truck, feed the hooks on the strap through the rear tie down points on each side of the truck.

Step 3: Tighten all straps on all four corners of the camper with each strap's ratcheting mechanism until all four straps feel very tight with virtually no slack. The rear straps are accessible from the truck's tailgate area, and the front straps must be accessed through the front portholes on the interior of the camper for tightening.

Depress the blue button on the strap to suck up any slack, then fully tighten the strap with the ratcheting mechanism until very tight.

It is critical to regularly check the tension on these straps to ensure nothing has come loose and the camper remains secured to the truck. Check this tension daily when driving and using the camper.

External Tie-Down Systems

Some users will elect to use the traditional “External” camper tie downs on your truck bed to secure the camper to the truck for safe travels. These camper tie downs systems have been used for many years in the truck camper industry and work well. Depending on the truck, we would be using products made by Tork-Lift or Happijac, or sometimes both companies. Follow the instructions from these companies when using these systems to secure the camper to your truck.

Connecting Your Clearance Lights

On the lower rear driver side of the Outpost 6.5, there is a small wiring pigtail with a 4-pin connector trailer style connector. This connector is for your overhead clearance lights located on the front and rear of the camper. This can be connected to your truck’s 4 pin receptacle to provide power to the clearance lights when your truck’s headlights are on.

Note: Depending on your truck, you may need to purchase a 4 pin extension harness to reach your truck's 4 pin trailer light connection.

Unloading Your Camper

Always unload the camper on level ground. Unloading on unlevel ground can lead to the camper tipping over, causing damage to the camper, serious injury, or death!

Step 1: Release tension and disconnect all tie-down straps from the truck's tie down points. The front straps can be accessed from the front portholes on

the inside of the camper. For external tie-down systems, disconnect all tie down points so the camper is no longer secured to the truck.

Step 2: Choose a location with flat & firm ground. Lower the 4 base pads to the ground using the manual crank or cordless drill and be sure that the pads have solid footing to prevent tripping or sinking.

Step 3: Continue lowering the front two camper jacks so the front of the camper raises up 3”-4” off of the truck bed.

Step 4: Now lower the rear camper jacks 2-3” so the entire camper is no longer touching the truck bed.

Step 5: Visually ensure the camper is high enough and there are no obstructions that wouldn’t allow you to pull out safely. Ideally you will have a spotter communicating to the driver for the initial pull-out from underneath the camper.

Step 6: Pull forward slowly about 1-2 feet. Park your truck and apply the truck’s emergency brake. Get out and unplug the truck to camper wiring on the front driver side of the camper. Fully disconnect the front tie-down straps at this point if you haven’t already.

Step 8: Drive the truck straight forward until completely free of the camper, taking care not to hit or rub the camper jacks, wheel wells, or tailgate opening.

Storing the Camper

For storage off the truck, always lower the jacks to their lowest position or lower onto supporting devices rated to support the weight of the camper. Do not leave stored in the elevated position on the jacks.

Water Proofing

Inspect all exterior lines for UV degradation. Degradation will show up as powdery or crumbling adhesive. If degraded adhesive is discovered reapplication is necessary.

Roof Components

Under normal use and off road use the roof components are put under mild stress. We recommend checking your roof components.

- Solar panels need to be inspected at least once per month to verify they are still properly secured to the roof. We recommend even more frequent inspection after heavy use of or rough driving conditions. Gently tug on the solar panel mounts to ensure the bond does not show any evidence of weakening over time.
- AC mounting bolts (annual) - Grab the AC unit and gently try to move it back and forth. There should be a minimal amount of movement, less than ¼". If there is more movement than ¼" then the bolts may have come loose over time.
- To check the bolts remove the screws securing the AC panel inside the cabin.
- Check for loose bolts and ensure the studs inside the AC unit have not walked out. Tighten as necessary. If further instruction is needed call Outpost for service support.

Customer Support and Troubleshooting

If you ever have any problems, questions or concerns please contact us at support@outpost-campers.com or call our main office line 970-444-1740 and follow the prompts to be connected with our customer support team.

We are constantly adding new support centers throughout North America, so please check our website at www.outpost-campers.com to find a service center near you.