STORYTELLER OVERLAND

MODE 4X4
ADVENTURE VAN SERIES

USER GUIDE

REV 3, 12.20.20

WELCOME TO MODELIFE!

We know you have a lot of options available to you in the Class B RV space these days, so we are grateful you chose the Storyteller Overland MODE adventure van as your preferred getaway vehicle for a more adventurous life out on the open road and beyond!

Before we discuss the key features and functions of your new van, let's talk a little bit about the Core Values that drive the design, engineering, craftsmanship, and overall experience of the MODE.

Our approach throughout the entire process of creating and manufacturing the MODE has been to deliver you an innovative, inspiring, adventure-ready vehicle that is . . . Safe, Simple, Fun, Flexible, Rugged, and Ready to Go at all times!

What these Core Values mean to us is that we believe your experience with all things MODElife should be . . .

SAFE

You and your passengers can rest in the knowledge that your MODE has been designed and engineered with onboard power, mechanical, and seating solutions that are fully tested and compliant with all relevant FMVSS, DOT, NHTSA safety regulations. And you can also be assured that your MODE has been manufactured in accordance with the best practices for our industry to meet or exceed the rigorous RVIA certification and related OEM bodybuilder standards.

SIMPLE

Your MODE features an uncomplicated, uncluttered, intuitive design that makes it easy for you and your crew to get into whatever MODE of travel, camping, exploring, etc . . . you are going for without all the hassle and complexity associated with conventional RVs or camper vans.

FUN

At its heart, the Storyteller Overland MODE is meant to provide you and your crew with endless hours and many years of pure enjoyment out on the open road and beyond.

FLEXIBLE

The MODE is not a "one-trick pony"! We know our customers have demanding lives and they need their adventure vehicle to rise to the challenges that come along with being a daily driver, a weekend warrior, and a long-range traveler. Whether you are road tripping across the country with your family, camping off-grid with your crew, or just flying solo for a quick "urban adventuring" store run across town . . . The MODE is meant to be your getaway vehicle of choice to help you flex between all aspects of a life fully lived.

RUGGED

We know life on the open road and beyond can get a little messy. That's why we build the MODE on the infinitely capable Mercedes-Benz Sprinter® 2500 4x4 chassis and then obsessively hand select only the highest quality components and materials to ensure that each of these elements will fully withstand the rigors of active use for years to come. The on-demand 4x4 capabilities of the Mercedes-Benz Sprinter 4x4 chassis can help carry you farther. The M-Power automotive-grade Energy Storage System (powered by Volta) can keep you off-grid for longer. And the thoughtful design, quality, craftsmanship, and resilient materials incorporated throughout every aspect of your vehicle can endure just about anything you can put it through.

READY TO GO

And finally, we feel your MODE should be ready to perform and keep its promise on a moment's notice. So, we have made every effort to ensure all of the onboard systems and components are easy to maintain and readily serviceable by qualified technicians. Furthermore, we have a stellar nationwide dealer sales and service network combined with a convenient MODElife mobile app-based after-sales support system to help in the field should you need assistance while traveling.

So there you have it! These are the Core Values that drive our thinking in the development of each aspect of your MODE. We are grateful for the opportunity to serve you and your crew, and we look forward to seeing you "Live Free. Explore Endlessly. Tell Better Stories." out on the open road and beyond!

Cheers to the road ahead!

and your Storyteller Overland / MODElife family

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SECTION 1
INTRODUCTION

Welcome to the family of Storyteller Overland owners! Before you begin your travels, please take some time to get to know your van's features and how it works.

ABOUT THIS USER GUIDE

This User Guide has information on how to operate and care for your RV as well as general safety information to help you have the best experience possible.

NOTE: *This User Guide is general in coverage of the vehicle components and systems. Some of the exact equipment or functions may have been changed due to continuous product improvement. Your vehicle might differ slightly from the information included herein. Descriptions, images, and specifications were correct at the time of printing, but Storyteller Overland reserves the right to make changes, without notice, and without obligation to install the same products previously manufactured.*

In addition to this User Guide, your MODE came with the manufacturer's user manuals for various appliances and systems in your RV. Many of these systems are covered in this User Guide, but some information may only be found in the manufacturer's manuals. Please keep these documents handy should you have questions. Also, many of these supplemental manuals and frequently asked questions can be found in the MODElife mobile app.

Your Storyteller Overland MODE was built on a Mercedes-Benz® Sprinter chassis. You will find references throughout this User Guide to the Sprinter chassis and Sprinter Operating Instructions provided with the vehicle. Please refer to the Sprinter Operating Instructions for information regarding the operation, safety, and maintenance of the original vehicle chassis.

SAFETY MESSAGES USED IN THIS USER GUIDE

This User Guide alerts you to common safety or vehicle hazards using the following labels:

⚠ WARNING

Indicates a hazard that may endanger your health or life, or the health or life of others.

NOTE: *Informs you of risks that may lead to your vehicle being damaged.*

Pre-Delivery Inspection

Storyteller Overland takes pride in the quality of the products we build. We inspect every RV closely before shipping. Your dealer is responsible for completing a comprehensive pre-delivery inspection and correcting any issues with the chassis or RV components before delivery.

Before Driving

Familiarize yourself with all local and state laws as different areas may have laws that apply to your RV.

Front Axle Alignment

Once loaded to meet your needs, take the RV in for an alignment. A loaded vehicle has a more compressed suspension system and may sit differently, potentially affecting alignment and possibly causing erratic steering. When loading the vehicle, consider weight distribution from front to back and side to side. Follow the Loading Your Vehicle section of this User Guide.

Service and Assistance

We are committed to our customers well after the purchase of a vehicle. Storyteller Overland has developed a mobile app, called the MODElife Customer Care App, to help answer questions, schedule a call with customer support, and even help in scheduling service if needed. Storyteller Overland has a network of dealers if you find yourself in need while traveling. Contact Storyteller Overland and we will gladly help get you back on the road as quickly as possible.

Reporting of Safety Defects

We strive to produce safe and reliable vehicles. If you feel there is a safety defect that could result in a crash, injury, or death, you should immediately contact the National Highway Safety Administration (NHTSA) as well as Storyteller Overland. If NHTSA receives similar reports, they may choose to open an investigation, and may choose to issue a safety recall and campaign to remedy issues. To contact NHTSA, call the Vehicle Safety Hotline toll-free at 1-888-327-4236; (TTY: 1-800-424-9153), go to http://www.safercar.gov, or write to: Administrator, NHTSA, 1200 New Jersey Avenue S.E., Washington, D.C. 20590

Occupant and Cargo Carrying Capacity

This label is found in the passenger door area and shows the maximum weight capacity for all passengers and cargo as well as the number of seatbelted riding positions.

MOTOR HOME OCCUPANT AND CARGO CARRYING CAPACITY VIN:
THE COMBINED WEIGHT OF OCCUPANTS SAFETY BELT EQUIPPED AND CARGO SHOULD NEVER EXCEED: SEATING CAPACITY _____ OR _____
CAUTION:
A FULL LOAD OF WATER EQUALS_____ OR _____ OF CARGO @ 1KG/L (8.3 LB/GAL) AND THE TONGUE WEIGHT OF A TOWED TRAILER COUNTS AS CARGO.

NOTE: *Water and trailer tongue weight count as cargo and factor into your available cargo weight. A full load of water for the vehicle is provided on the label.*

A new label with corrected occupant and cargo carrying capacities will be affixed to the vehicle if accessories exceeding 100 lbs. were added after vehicle certification and before the vehicle has been retail sold.

Vehicle Certification Label

This label is found in the driver door area and contains the Vehicle Identification Number (VIN) label as well as essential vehicle information.

MANUFACTURED BY:
STORYTELLER OVERLAND LLC. 1

INCOMPLETE VEHICLE MANUFACTURED BY MERCEDES BENZ LLC.
GWR: 2

GAWR	SUITABLE TIRE AND WHEEL	COLD INFLATION PRESSURE
FRONT: 3	5 6	8
REAR: 4	5 6	8

THIS VEHICLE HAS BEEN COMPLETED IN ACCORDANCE WITH THE PRIOR MANUFACTURER'S IVD, WHERE APPLICABLE. THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

Vehicle Certification Data Explanation

1. Date of completed alterations by Storyteller Overland
2. Gross Vehicle Weight Rating
3. Gross Front Axle Weight Rating
4. Gross Rear Axle Weight Rating
5. Specified tire size for rating
6. Specified wheel size for rating
7. Vehicle Identification Number (VIN)
8. Tire pressure rating
9. NHTSA classification
10. Serial number

Specifications and Capacities

CHASSIS	MERCEDES-BENZ SPRINTER
Length	19'5"
Exterior height[1]	10'0"
Exterior width	7'8"
Awning width	10'
Awning extension maximum	7'
Interior height	6'3"
Interior width	6'6"
Freshwater tank capacity[2]	21 gal
Gray water tank capacity[2]	24 gal
Portable toilet capacity	4.75 gal
Wheelbase	144"
GVWR	9,050 lbs
GAWR – Front	4,410 lbs
GAWR – Rear	5,360 lbs
GCWR[3]	13,930 lbs
Fuel Capacity	24.5 gal

All information is based upon the most recent data available. Visit storytelleroverland.com for the most current product information.

1. Exterior height is measured to the top of the tallest standard feature. The actual height of your vehicle may vary.
2. Capacities are based on measurements before tank installation.
2. Slight capacity variation is normal
4. Actual towing capacity depends on your particular loading and towing circumstances, including GVWR, GAWR, GCWR, and adequate trailer brakes. Refer to the Sprinter Operating Instructions for further towing information.

Owner Info

Owner's Name(s)_____

Address _____

Vehicle Information

Chassis Vehicle Identification Number (VIN) _____

Vehicle Mileage at Delivery _____

Selling Dealer Name _____

Address _____

Phone _____

RV Insurance Policy

Company Policy Number _____

Agent _____

Phone _____

SECTION 2

SAFETY & PRECAUTIONS

GENERAL WARNINGS

All seats should be locked in the travel position while the vehicle is moving.

Passengers should only use seats with seatbelts while the vehicle is moving.

⚠ WARNING

Operating, servicing, and maintaining this vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area, and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Pregnant women: never place a shoulder belt behind your back or under your arm. Adjust lap belt across your hips/pelvis and below your belly. Place the shoulder belt across your chest (between your breasts) and away from your neck.

Child restraints should be installed properly according to the manufacturer's instructions.

Never let passengers stand or kneel on seats while the vehicle is moving.

All tables should be stowed when the vehicle is moving.

Verify doors and drawers are shut and latched, where applicable when the vehicle is moving.

Passengers should never use the beds while the vehicle is moving.

Inspect the fire extinguisher monthly and before each trip for proper charge and operating condition.

Adverse weather conditions and extremes in terrain may affect the handling and/or performance of your vehicle.

⚠ WARNING

This motorhome has been designed, manufactured, and tested with concern for the protection of its occupants. We recommend you perform the following inspections for your safety and the safety of your passengers before starting your vehicle.

WHEELS – Inspect for damage and check lug nuts for tightness.

TIRES – Inspect for wear and damage and check for recommended air pressure.

LIGHTING – Test for proper operation of all interior and exterior lights including dash lights, headlights, and turn signals.

EXITS – Inspect release mechanism on emergency exit window, test both locks on the main entrance door for ease of operation and instruct passengers how to use both means of exit.

SEAT BELTS – Direct passengers to designated seats, be certain swivel seats are locked into position and require use of a seat belt. See operator's manual for occupancy and weight restrictions.

APPLIANCES – Turn off and latch or lock doors where provided.

LOOSE PARCELS – Store securely.

UTILITY SUPPLY LINES – Disconnect all electrical, sewer, and water lines and secure them properly.

ENTRANCE DOOR STEP – Assure step is in the retracted position for traveling.

Read your motorhome and chassis owner's manual for further precautions.

CARBON MONOXIDE WARNING

⚠ WARNING

Avoid inhaling exhaust gasses, as they contain carbon monoxide, which is a colorless, odorless, and poisonous gas. Death or serious injury can result.

Combustion engines emit carbon monoxide (CO), which can be harmful or potentially deadly. Keep CO out of the cabin by maintaining the vehicle exhaust and the ventilation systems. Have the exhaust system inspected from time to time by a qualified RV service center:

- When the vehicle is serviced
- If the sound of the vehicle exhaust system changes
- When damage occurs to the exhaust, underbody, or rear of the vehicle

To allow for proper operation of the vehicle's ventilation system, keep the front grill clear of snow, leaves, or other obstructions.

⚠ WARNING

Do not occupy a parked vehicle with the engine running for an extended period. Do not run the engine in confined areas, such as a garage, except to move the vehicle in or out of the area.

SMOKE AND CARBON MONOXIDE ALARM

Your MODE is equipped with an alarm that will sound if it detects smoke or carbon monoxide in your vehicle. This system should be tested after the vehicle has been in storage, before each trip, and at least once per week during use by pressing the Test/Reset button.

NOTE: *Storyteller Overland does not activate the smoke and CO detector. The owner is responsible for activating the smoke and CO detector before the vehicle is used.*

For more information on the smoke and CO detector, see the manufacturer user guides included with your vehicle.

When replacing the smoke and CO alarm, we recommend replacing only with the same model, or with one listed for RV applications.

⚠ WARNING

Test combination smoke/carbon monoxide alarm operation after vehicle has been in storage, before each trip, and at least once per week during use. Failure to do so can result in death or serious injury.

FIRE EXTINGUISHER

⚠ WARNING

Do not test the fire extinguisher by discharging it. Partial discharge can cause leakage of pressure or contents, which would render the unit inoperative when needed. When using the fire extinguisher, aim the spray at the base of the fire.

A dry chemical fire extinguisher is located behind the front passenger seat. Familiarize yourself with the operating instructions on the fire extinguisher.

Inspect the fire extinguisher for the proper charge at least once a month in accordance with the National Fire Protection Association

(NFPA) recommendations, as stated on the label. If the extinguisher is past its expiration date or the charge is insufficient, the fire extinguisher must be replaced.

When you replace the fire extinguisher, the replacement must be the same type and size. We recommend obtaining a replacement only from your Storyteller Overland dealer or a reliable RV parts supplier.

California Proposition 65 Warning: Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals that are known to the state of California to cause cancer and reproductive harm. Wash hands after handling.

ELECTRICAL CAUTIONS

⚠ WARNING

Careless handling of electrical components can be fatal. Never touch or use electrical components or appliances while feet are bare, while hands are wet while standing in water, or on wet ground.

Improper grounding of the vehicle can cause personal injury. Do not plug the shore power cord into an ungrounded outlet and do not adapt or modify the plug to connect to a receptacle for which it is not designed. Do not attach an extension cord to the shore power cord. Only use electrical appliances with 3-prong plugs for proper grounding.

Avoid overloading electrical circuits and only replace fuses or circuit breakers with those of the same size and amperage rating. Never use a higher rated fuse or breaker.

Use caution when handling or working near energy storage systems and electrical components. Always remove any jewelry and wear protective clothing and eye covering and avoid creating sparks.

LOADING THE RV

Before driving, always secure loose items that can become dangerous projectiles in sudden stops, quick maneuvers, and accidents.

Empty the gray water tank to reduce vehicle weight.

Distribute weight evenly to help vehicle handling. Never exceed the GVWR (Gross Vehicle Weight Rating) or the GAWR (Gross Axle Weight Rating). GVWR is the total allowable weight of the vehicle, including passengers, cargo (including water), and possible tongue weight of a towed trailer. The GAWR is the weight the axle is rated for. The combined measured weight at the front wheels plus the measured rear-wheel weight should never exceed GVWR.

Additionally, never exceed the individual tire weight ratings.

Never exceed the GCWR (Gross Combination Weight Rating), the maximum total weight of the vehicle, and anything towed.

WEIGHING THE RV

Weigh your fully loaded van to determine the proper load distribution of cargo in your vehicle. Weigh fully loaded, including fuel, freshwater, food, bedding, passengers, gear, and other items you will carry.

FINDING A SCALE

Commercial truck stops usually have scales, but there are other commercial scales around that may charge a small fee.

WEIGHING PROCEDURE

Measure the front axle weight, rear axle weight, total vehicle weight.

To get a front axle weight, drive only the front wheels onto the scale. To get a total vehicle weight, drive all wheels onto the scale. To get a rear axle weight, drive the rear wheels only onto the scale.

Compare these measurements found on the Vehicle Certification label inside the driver door area to the GVWR, and the GAWR for the front and rear axles.

TOWING WITH THE MODE

The Sprinter is rated to tow a maximum load of 5,000 lbs. Towing capacity may be less than the hitch rating based on the weight of your loaded vehicle.

When towing, do not exceed the GVWR, the rear axle GAWR, or the chassis GCWR by the combined loaded weight of the MODE and the towed item.

Towing will affect vehicle handling, durability, and fuel economy. Exceeding any of the listed Gross Weight Ratings will result in unacceptable overall vehicle performance and, potentially, danger.

HITCH ASSEMBLY

If a towing brake system is required, we recommend the use of a modulated braking device versus a surge-style system.

The actual tongue weight should never exceed the stated hitch vertical load. This is typically defined as the tongue weight of a towed vehicle hitch, boat trailer tongue weight, or a receiver-mounted carrier rack.

PINCH HAZARDS

Any time items open and close, like a door or cabinet, or move, like a rotating or folding seat, there is a potential pinch point. Avoid any moving areas of a mechanism to prevent injury.

FORMALDEHYDE INFORMATION

Like in every home and building, some materials in this RV may emit formaldehyde. Eye, nose, and throat irritation, headache, nausea, and asthma-like symptoms, including shortness of breath have been reported as a result of formaldehyde exposure. Reaction to formaldehyde exposure may vary among individuals and research is continuing on the possible long-term effects of exposure to formaldehyde.

Inadequate ventilation may allow formaldehyde and other contaminants to accumulate in indoor air. Ventilate your RV before and during each use using the windows, exhaust fan, or air conditioning system. If you have any questions regarding formaldehyde, consult your doctor.

MOLD

Mold is a natural part of our environment. It plays an important role in helping break down dead leaves and organic matter into fertile soil. The very nature of your RV being outside will bring it into contact with mold, but indoor mold growth should be avoided.

To reduce mold growth, reduce the things in your RV that could allow mold to grow. Mold only needs small amounts of moisture and nutrients from food spills or grease, or it could survive on as little as a fine layer of dirt or dust. Keep the inside of the vehicle as clean and dry as possible.

Moisture plays a large part in mold growth. Don't allow condensation to build up inside the vehicle and keep the interior humidity levels low. Proper ventilation helps and using the air conditioner can remove excess moisture from the air.

Avoid and repair leaks immediately as they are a major contributing factor to mold growth.

If mold develops, clean the area with soapy water followed by a bleach solution. If the items cannot be treated, they should be removed and replaced.

MOLD AND WARRANTY CLAIMS

If Storyteller Overland determines that mold in your adventure van was caused by a manufacturing defect reported to Storyteller Overland within the warranty period, Storyteller Overland will clean the affected area(s) and /or replace items it deems necessary. This is the only circumstance in which Storyteller Overland will cover mold under its limited warranty.

Storyteller Overland will not assume responsibility for mold deemed to be a result of a user's lack of timely and appropriate action to mitigate circumstances should a problem occur.

CONDENSATION

When it is humid in the van, condensation can develop inside the windows which can lead to damage if not properly addressed. It is best to keep moisture low with proper ventilation, but under certain circumstances, ice can form if excessive condensation gets trapped between a window shade and the glass. If the ice or excessive sweating is not addressed and dried properly, it can melt and drip into the dashboard, electronics, upholstery, or other areas water may damage. Do not allow water to enter sensitive areas by carefully removing ice and drying the moisture to prevent damage.

TIP: *When using window shades, position the shades as close to the glass as possible to prevent moisture build-up.*

Storyteller Overland does not assume responsibility for damage caused by water dripping into the dashboard, upholstery, or other areas related to condensation or ice melting into those areas.

ROADSIDE EMERGENCY

Due to the weight and size of the vehicle, we recommend you seek professional road service to help in the event of a roadside emergency such as a flat tire.

If the situation requires you to change a flat tire yourself, be very careful and read all the information in your Sprinter Operating Instructions regarding the changing of a tire.

Check your tires for proper inflation before each trip, and at least once a month, using an accurate tire gauge.

IF YOU GET A FLAT TIRE

Do not panic. Grip the steering wheel firmly and steer the vehicle as straight as possible. You may need to counter-steer to compensate for the pull created by the failed tire.

Do not stomp/slam on the brakes. Do not jerk your foot off the accelerator. Just ease back on the accelerator slowly and gently to continue the momentum. The deflated tire will slow the vehicle.

If you must change lanes to get to a safe stopping place, use your signals to warn other motorists and change lanes smoothly after you are certain the lane is clear.

Let the vehicle coast to a stop, gently steering to a safe stopping place, then activate the hazard flashers and exit the vehicle carefully.

Set out flares or other warning devices.

RECOVERY TOWING

Due to modifications of the RV from its original chassis specifications, notify the towing service of the height and weight of the RV as it may change how they recover the vehicle. This information is found on the Vehicle Certification Label. Refer to the Sprinter Operating Instructions on towing the Sprinter.

Storyteller Overland does not assume responsibility for damage incurred while towing this vehicle.

ENGINE OVERHEATING

If you see or hear steam escaping from the engine compartment or have reason to suspect an engine overheating condition, pull the vehicle over, stop the engine, get passengers out of the vehicle and consult the Sprinter Operating Instructions.

JUMP STARTING

If you wish to try jump-starting the engine, see the Sprinter Operating Instructions.

- SECTION 3 -

DRIVING YOUR MODE

See your Sprinter Operating Instructions for information on items like driving controls, instrumentation, cruise control, climate controls, gauges, wipers, lights, safety belts, and other chassis related features.

FRONT SEATS

The front seats of your van are adjustable in various ways and also swivel to face the rear of the vehicle. See your Sprinter Operating Instructions for more information on front seat adjustments.

NOTE: *Damage to interior door panels may result if seats are swiveled toward the doors. Do not turn driver seat counterclockwise and do not turn passenger seat clockwise.*

NOTE: *When swiveled to face the rear of the van, the seat must be adjusted all the way back toward the steering wheel to clear the GrooveLounge (when extended).*

NOTE: *When the vehicle is in motion, the driver and passenger seat must be locked in the forward position.*

SEAT BELTS

All seating positions have seat belts which should be used anytime the vehicle is in motion.

⚠ WARNING

Never sit or lounge anywhere there is no seatbelt while in motion.

NOTE: *After any serious accident, all seat belts in use during the accident must be inspected and replaced if necessary.*

CHILD RESTRAINTS

When properly used, child restraint systems reduce the risk of injury in an accident or sudden maneuver. If installed or used incorrectly, child restraints can increase the risk of injury. Refer to your child restraint system's instructions for installation instructions.

NOTE: *The GrooveLounge bench seat can be used with child restraint systems designed for use with lap-shoulder style seat belts if you have a locking clip.*

NOTE: *The GrooveLounge bench seat does NOT have a ratcheting style retractor.*

NOTE: *Seats must be in the full upright position when in motion and when child restraints are used.*

FACTORY DASH CLIMATE CONTROLS

The Sprinter dash climate controls were designed to heat and cool the front cabin area only, not the entire cabin. See Sprinter Operating Instructions for details and instructions covering dash A/C, heat, and defrost functions.

See the Cabin Climate Control System section of this User Guide for details regarding the MODE heating and cooling systems.

Infotainment Systems and Driver Assist Features

Consult the Sprinter Operating Instructions for information and operation instructions regarding your Sprinter infotainment, radio, navigation, Bluetooth, cameras, external sensors, and the like.

VEHICLE MAINTENANCE

The MODE is built on a Sprinter chassis and requires routine maintenance and service outlined in the Sprinter Operating Instructions.

FRONT AXLE ALIGNMENT AND TIRE BALANCING

Once the RV is fully loaded, get the alignment checked and adjusted, if necessary. After that, the alignment should be periodically inspected to help prevent uneven tire wear. Excessive or abnormal tire wear may indicate worn or misaligned suspension, an unbalanced tire, or other problems. Alignment can also be affected by incidents such as hitting a curb, pothole, or railroad track.

NOTE: *Have your dealer or RV service technician inspect your vehicle's suspension and steering components periodically for misalignment or wear.*

Refer to the Sprinter Operating Instructions provided with your vehicle for further information.

TIRES

This vehicle came with wheels and tires different from the original Sprinter and has a modified tire and wheel label in the driver door area with information regarding proper tire pressures.

NOTE: *Improper tire pressure can cause abnormal or premature wear, affect vehicle handling and fuel economy.*

The wheel lug bolts needed to be checked and torqued periodically and any time the wheels are removed and re-installed.

NOTE: *The MODE lug bolts torque specification is 133 ft-lbs.*

NOTE: *The custom Storyteller Overland wheels use special lug bolts that DO NOT fit the stock Sprinter spare wheels. When mounting*

the stock Sprinter spare wheel, use the Sprinter lug bolt hex tool and the stock Sprinter lug bolts, both found in the passenger footwell compartment near the jack.

NOTE: *Do not use the stock Sprinter factory lug bolts when attaching the custom Storyteller Overland wheels. Use only the custom lug bolts that came on the Storyteller Overland wheels and torque using the special lug key found in the passenger footwell compartment near the jack.*

SPARE TIRE (if equipped)

The wheels and tires supplied with your RV are different from the stock Sprinter spare (if equipped), but the factory spare will work in an emergency. It is not recommended to use the Sprinter spare tire for extended driving.

CONTROL PANELS AND FUNCTIONS

The MODE has various cabin controls. The main controls for the M-Power Energy Storage System and the cabin climate and hot water controls can be found on the Main Systems Panel on the wall behind the driver's seat. Other controls can be found on the forward face of the galley and elsewhere. For more details, refer to the specific system section within this User Guide.

- SECTION 4 -

SYSTEMS AND APPLIANCES

M-POWER™ ENERGY STORAGE SYSTEM (Powered by Volta)

Every MODE is equipped with the M-Power Energy Storage System (ESS) which powers most electrical systems in the RV. The ESS is inside the power system enclosure on the passenger side at the rear of the RV. The ESS is independent of the Sprinter electrical system and does not provide power to the engine or chassis accessories.

This ESS is comprised of three voltage systems:

- 58V DC system
- 12V DC system
- 110V AC system

The electrical system can be charged in three ways:

- 30A shore power connection
- Auxiliary alternator attached to the vehicle engine
- Solar

See Charging the M-Power Energy Storage System section for details.

ELECTRICAL CAUTIONS

NOTE: *Only use an RV rated 30A extension cord, less than 50 feet long and never use a standard extension cord.*

Be sure all electrical appliances use 3-prong plugs for proper grounding.

Avoid overloading electrical circuits. Replace fuses or circuit breakers with those of the same size and amperage rating only. Never use a higher rated fuse or breaker.

⚠ WARNING

Use caution when handling or working near the ESS. Always remove jewelry, wear protective clothing, and wear eyecovering. Avoid creating sparks.

58 VOLT SYSTEM AND COMPONENTS

The M-Power Energy Storage System has a sophisticated 58V energy storage pack. The 58V portion of the system is not compatible with 12V electronics and should never be tampered with, modified, or used in any way other than how the system was designed by Storyteller Overland. Doing so may cause damage to the system and create an unsafe condition.

NOTE: *The M-Power warranty may be voided if altered or tampered with in any way.*

12 VOLT SYSTEM AND COMPONENTS

The 12V system is powered through the converter from the M-Power ESS pack. This system powers the 12V outlets, interior lights, awning, control panels, exhaust fan, refrigerator, heating system, and other electrical components.

To run the 12V system, M-Power must be on.

The inverter DOES NOT need to be on for the 12V system to operate, but many things only work when the inverter is on. See the Turn ON/OFF the Inverter/Charger section for information on how to turn the inverter off to save power.

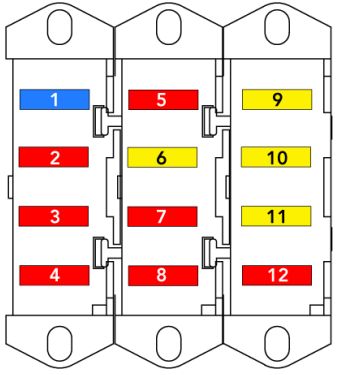
12 VOLT FUSE PANEL

The 12V system has a fuse panel to help protect the system. If too much power is drawn by a device plugged into the 12V system, a fuse will blow and power will be cut off to that circuit. Blown fuses can be removed and replaced to restore power to the circuit.

NOTE: *Always replace fuses with fuses of the same size and amperage rating.*

The fuses are found behind the Fuse Panel access hatch on the power system enclosure on the passenger side at the rear of the RV.

FUSE PANEL LAYOUT



(1) 12v/ speaker - 15A
(2) Cargo/ upper lights - 10A
(3) Awning - 10A
(4) Fridge - 10A
(5) Control panel - 10A
(6) Rixen - 20A
(7) Galley 12v - 10A
(8) Ex fan - 10A
(9) Sink pump - 20A
(10) Water pump - 20A
(11) Aux 1 - 20A
(12) Cabin lights - 10A

110V SYSTEM AND COMPONENTS

The 110V system is powered through an inverter, getting energy from the M-Power system or from shore power. The inverter sends power to the 110V wall outlets, refrigerator, cooktop, rooftop AC, and microwave. To run the 110V system, the M-Power system and inverter must both be ON. The M-Power system comes on automatically when the RV is plugged into shore power.

The inverter consumes energy, so it can be switched off when not needed. When the inverter is on through the control panel, it can be turned on/off more conveniently using the Inverter On/Off button near the large Volta button. For example, to conserve energy and keep the fridge cooling, the inverter can be turned off because the fridge also gets power from the 12V system.

110 VOLT BREAKERS

The 110V system has circuit breakers to help protect the system. If too much power is drawn by a device plugged into the 110V system, a breaker will trip, and power will be cut to that circuit. Tripped breakers can be reset to restore power to the circuit.

There are two breaker locations. The first is in the hatch labeled Branch Breaker on the power system enclosure toward the rear passenger side of the RV. The second is a set of push-button style breakers on the inverter, accessible through the Main Breaker access port on the back of the power system enclosure.

GFI CIRCUITS

The 110V system is protected by a ground-fault circuit interrupter (GFCI) built into the inverter and accessed through the Main Breaker port at the back of the power system enclosure. There is a separate GFI circuit just for electrical components in the galley that can be reset, if needed, on the outlet beside the outdoor table. These two breakers should be reset and tested monthly.

⚠ WARNING

The GFCI will not eliminate the risk of electrical shock. Infants and small children may still be affected.

CHASSIS BATTERY

The chassis battery is independent of the M-Power system and powers the Sprinter engine, dash, lights, and other Sprinter accessories. Refer to your Sprinter Operating Instructions for more information.

OPERATING THE M-POWER ENERGY STORAGE SYSTEM

TURNING ON THE M-POWER ENERGY STORAGE SYSTEM

Press "in" the round Volta power button on the Main Systems Panel. After a few moments, the switch will illuminate green and the State of Charge (SOC) gauge will light up and show the SOC (how much usable energy is available). The system will appear unresponsive momentarily while performing systems checks.

NOTE: *Plugging the MODE into shore power will automatically turn on the M-Power system regardless of button position.*

NOTE: *While plugged into shore power, the 110V system will be active even if the inverter is off.*

NOTE: *Do not rapidly cycle the M-Power system on and off. Wait at least 10 seconds before turning the system on or off.*

TURNING OFF THE M-POWER ENERGY STORAGE SYSTEM

Press the main Volta button so the center of the button is flush with the switch bezel. The system will appear unresponsive momentarily while it shuts down. Once fully powered down, the Volta button light and SOC gauge will turn off.

NOTE: *The M-Power system will not completely turn off while the engine is running. The Volta power button and SOC gauge will remain illuminated after Volta is turned off while the engine is running, however the 110V and 12V systems will be shut down. Cycle the Volta power button again to activate 110V and 12V systems.*

NOTE: *The M-Power system will remain on when plugged into shore power.*

INVERTER/CHARGER PANEL

The Volta inverter/charger panel monitors and controls certain features of the M-Power Energy Storage System like inverter status and charger current.

TURN ON/OFF THE INVERTER/ CHARGER

To wake the panel and display inverter status, press DISPLAY. If the inverter is off, the panel will show INV OFF/DISABLED BY LCD. If the inverter is on, the panel will show battery voltage and current watt usage.

To turn the inverter on or off, press ON/OFF on the Volta display accordingly. Or, with the inverter in the ON position on the Volta display panel, you can more conveniently use the smaller, round inverter power button.

CHECKING M-POWER ENERGY STORAGE SYSTEM LEVELS

The M-Power system shows the amount of usable energy available with the state of charge (SOC) gauge. The color of the gauge shows the system levels and conditions.

- **Green –** charge level is ~20% or more, electrical system normal.
- **Yellow –** charge level is low (~10% - 20%), electrical system normal.
- **Red –** charge level critically low (below ~10%), electrical system normal.
- **Blue blinking slowly –** system too cold to charge, charging will resume once the energy pack's internal temperature reaches 45°F. Warm the cabin to speed this process.

- **Blue blinking quickly –** internal fault - contact Storyteller Overland.
- **Orange blinking –** system too hot to charge, charging will resume once the energy pack's internal temperature drops below 124°F. Cool the cabin to speed this process.

CHARGING

The M-Power Energy Storage System has three ways to charge: a shore power charging port, an auxiliary alternator, and a supplemental solar charging system.

NOTE: *If the M-Power ESS is depleted, do not attempt to restart without following the system recovery procedure listed in this manual. It is important to recover the system within 24 hours of the system being fully depleted.*

CHARGING VIA SHORE POWER

Plug the provided 30A shower power cord into the 110V 30A port on the driver's side of the vehicle.

NOTE: *Any shore power cord used to charge the M-Power system, or to power the RV, must be 110V 30A rated and must not exceed 50ft in length.*

When plugged into shore power, the inverter/charger will automatically recognize incoming power. After plugging in, the system will briefly sample incoming power to ensure certain requirements are met. If incoming power meets the requirements, the system will automatically feed power and begin charging the energy storage pack.

If the system does not transfer power and begin charging, the cause is likely poor quality incoming power, the charge rate may be set to zero, or the shore power cord may be plugged into an electronic surge protector.

NOTE: *Some electronic or processor-based surge protectors create a conflict causing the system to reject the power source.*

NOTE: *When connected to shore power, the system will provide power to any accessories drawing power from the system first. The remaining current is then used to charge the system up to the limit set in the inverter/charger panel. If electrical loads exceed the total shore power current available, it can cause the shore power circuit to trip. See the Adjusting Shore Power Charge Rate section for details.*

ADJUSTING THE SHORE POWER CHARGE RATE

The inverter/charger has an adjustable incoming charge rate controlled through the Volta inverter/charger panel. If the shore power breaker trips while charging, the charge rate can be reduced in 5 Amp increments to match incoming power.

To adjust shore power charge rate settings:

1. Press DISPLAY to turn the display on.
2. With the display on, press and hold DISPLAY to enter the Settings menu.
3. Press NEXT to cycle the display to Max Branch Amps.
4. Once the Amps are displayed, press ENTER. An "S" will be displayed.

5. Press NEXT repeatedly until you reach the desired Amps.
6. Press ENTER to save settings.

NOTE: *Never set the shore power charge rate to zero as this setting will not charge the system and could lead to a fully discharged state.*

NOTE: *If shore power charging performance is poor, the shore power charge rate may need to be adjusted. Set the charge rate to 5 amps below the breaker rating of the circuit you are plugged into. Example: when plugged into a 110V 15A power source, the optimal setting would be 10A. An exception is when connected to a dedicated 110V 30A power source, like some campgrounds. You should then be able to use the full 30A charge rate, but be careful not to exceed the shore power circuit limit.*

CHARGING WITH THE AUXILIARY ALTERNATOR

The auxiliary alternator is powered by the Sprinter engine and is most effective above 1500 rpm.

WARNING

Due to exhaust fume hazards, never run the engine inside an enclosed space.

CHARGING WITH SOLAR

The MODE comes with two 45w solar panels that add energy into the Energy Storage System when there is sufficient sunlight and the energy system is on. There is also a spare port on the roof to add an additional solar panel (up to 600w total). Energy from the auxiliary alternator or shore power is far more effective in charging the system than solar, so the solar system is generally used as a great way to increase the time needed between system charges.

RECOVERY FROM A DEPLETED POWER STATE (Zero SOC)

If the M-Power system's state of charge reaches zero, the system will enter a protection mode and shut off. The system will not operate, recharge, or function while in low power protection mode. While in the low power protection mode, do NOT restart the Volta system without applying a charging source. Doing so will only drain the system farther and endanger the system, requiring a professional service recovery.

ZERO STATE OF CHARGE RECOVERY PROCEDURE: OPTION 1

Turn off all appliances and system draws. Turn the M-Power system off (large, round Volta button flush with bezel). Plug the vehicle into shore power, confirm shore power charging limiter is not set to zero, recovery charging will begin automatically. Continue charging until the SOC gauge turns green, about 20% SOC. Fully charge the system as soon as possible.

ZERO STATE OF CHARGE RECOVERY PROCEDURE: OPTION 2

Turn off all appliances and system draws. Turn the M-Power system off. Start the vehicle. Turn the M-Power system on and immediately raise and hold the engine rpm's over 1500 for at least 5 minutes. Then, drive the vehicle maintaining at least 1500 rpm to charge the system until the SOC gauge turns green, about 20% SOC. Fully charge the system as soon as possible.

NOTE: *The Sprinter idle does not raise the engine rpm enough to effectively charge the system. The engine rpm must be above 1,500 for effective system charging.*

NOTE: *Solar charging will not produce enough current to recover the system from a zero state of charge.*

STORING THE M-POWER ENERGY STORAGE SYSTEM

Follow the procedures for your storage scenario below.

NOTE: *Improper storage of your MODE may damage the Energy Storage System.*

STORAGE SCENARIOS AND PROCEDURES

Scenario 1: Stored with shore power connected.

- Determine the circuit breaker rating of the shore power connection.
- Set the charge rate using the "Adjusting the Charge Rate" instructions.
- Turn off M-Power system.
- Turn off unnecessary 12V and 110V electrical loads.
- Connect the shore power cord.
- The M-Power system will turn on when connected to shore power, even if the Volta power button is not pressed. This is normal.
- If the system is below 45°F, and shore power is connected, the automatic heating system will maintain the M-Power energy pack temperature to 32°F.
- DO NOT STORE THE SYSTEM CONNECTED TO SHORE POWER BELOW 32°F. When the system gets too cold to charge, it will fully exhaust the power and possibly damage the system.

NOTE: *When the system is too cold to charge, it will not charge even when connected to shore power.*

NOTE: *Always store with the M-Power system off (Volta button off). If power gets interrupted and M-Power is off, the system will automatically shut down.*

NOTE: *Only use Scenario 1 if the system is frequently monitored to ensure shore power is always present.*

Scenario 2: Stored without power connected (Deep Sleep Storage)

- Charge the M-Power system between 75% and 90% SOC.
- Turn off all electrical loads.
- Turn the M-Power system off (Volta button not illuminated green).
- Do not connect the shore power cord.

- Check the system every 30 days by turning the M-Power system on, verifying SOC is above 75%, and then turning the M-Power system off. If the system is colder than 0°F, it may be too cold to operate, which is normal. The system will work again when the internal temperature rises above 38°F.

WAKING THE M-POWER SYSTEM FROM DEEP SLEEP STORAGE

Simply turn the M-Power system on to wake from Deep Sleep Storage.

NOTE: *If the M-Power Energy Storage System has been exposed to temperatures below 45°F during storage, the energy pack has an internal heater that automatically turns on at 41°F and turns off when the internal temperature reaches 50°F.*

NOTE: *If the M-Power Energy Storage System experiences internal temperatures above 140°F, the M-Power storage pack will protect itself by turning off power to and from the system. Storage at elevated temperatures is not recommended and will reduce the life and capacity of the Energy Storage System.*

M-POWER SERVICE & MAINTENANCE

Except for extended storage, no specific maintenance is required for the Energy Storage System. If components of the M-Power system have a breach of container integrity or have been submitted to abusive operating situations (crush, short circuit, overcharge, over-discharge, submersion, evidence of combustion, or exposure to fire, etc), contact Storyteller Overland.

NOTE: *Only approved technicians may service the M-Power Energy Storage System.*

M-POWER TROUBLESHOOTING

Power Button Will Not Illuminate

If the Volta ON/OFF button does not illuminate green after being pressed in, the system may have detected a condition that could degrade the life or performance of the power system or potentially create an unsafe condition.

NOTE: *Power may still be distributed via shore power through the inverter to the van.*

To resolve the issue, try the Zero State of Charge Recovery Procedures. If this does not work, contact Storyteller Overland.

POWER BUTTON ILLUMINATED, NO 12V POWER

If the Volta ON/OFF button light is illuminated, but no 12V power is available, turn the system off, disconnect 12V devices and wait 5 minutes before turning the system back on.

Check the fuse panel for blown fuses. A fuse panel diagram can be found in the Fuse Panel section of this User Guide.

If the problem persists, contact Storyteller Overland.

POWER BUTTON ILLUMINATED, NO 110V POWER

If the Volta ON/OFF button light is illuminated, but no 110V power is available, the inverter may be off.

Press DISPLAY on the Volta control panel. If the inverter is off, the panel will display "Inv #1 OFF, DISABLED BY LCD". If the inverter is on, the panel will display "Inv#1 X WATT".

To turn the inverter on or off, press the DISPLAY button to wake the panel. Press the ON/OFF button on the inverter/charger panel to toggle the inverter on/off.

If the problem persists, contact Storyteller Overland.

Power Button Illuminated, System Will Not Charge On Shore Power

- Check the incoming power source for a tripped breaker or fuse.
- Verify the shore power cord is securely plugged in.
- Check that the shore power limiter is not set to zero using the "Adjusting the Charge Rate" instructions.
- If the problem persists, contact Storyteller Overland.

INTERIOR LIGHTING

Except for the stock Sprinter interior lights, the M-Power Energy Storage System must be on to run the interior lights and most other accessories.

The main interior lighting is divided into several zones: cabin overhead lights, under-cabinet lights, and cargo area lights.

- The Cabin Lights button is on the galley. If equipped with dimmers, the cabin lights dim by gently pressing and holding the button while it lowers the light intensity.
- The under-cabinet lights are turned on and off independently by pressing on the center of each light.
- The Cargo Area Lights button is on the back of the power enclosure facing the rear door.

CABIN CLIMATE CONTROL SYSTEM

Air Conditioner

The roof-mounted air conditioner is controlled by a thermostat on the Main Systems Panel.

NOTE: *The M-Power system and the inverter must be on for the AC system to work.*

To operate the thermostat:

Press the flat thermostat button to cycle through ON/OFF, Cool High/Low/Auto, Heat High/Low/Auto, Fan High/Low.

Use the UP/DOWN arrows to set the desired temperature.

When using the Cool High or Low settings, the fan remains on, even if the compressor is off. The Cool Auto setting turns off the fan when the compressor turns off.

For further instructions, refer to the manufacturer's instructions.

Air Conditioner Filters

The A/C system has integrated air filters which should be checked and cleaned frequently, especially in dusty environments. They are located on the underside of the air conditioning shroud and are serviceable from inside the vehicle.

For further instructions, refer to the manufacturer's instructions.

Venting and Exhaust

The MODE has a roof-mounted fan with controls located on the wall below the microwave. The M-Power system must be on and the vent cover must be open for the fan to run.

For more information, refer to the manufacturer's instructions.

Heating the Cabin and Water

Your MODE has a system to heat the cabin air and the water, and can also help keep plumbing from freezing in cold weather.

The heating system uses diesel from the Sprinter to fire a small furnace for heating cabin air and a heat exchanger for heating water. The heating system can also use heat from the Sprinter's engine.

Turning the Heating System On

While the M-Power system must be on to use the heating system, the inverter can be off.

Controls for the heating system are on the Main Control Panel.

The heating system takes a few minutes to reach operating temperature and offers warm air and water.

To heat water:

- Switch "System" to ON
- Switch "Furnace" to ON
- Switch "Hot Water" to ON

By briefly pressing the Hot Water Recirc button on the galley, warm water is temporarily recirculated in the lines so warm water comes out quicker.

To heat the cabin:

- Switch "System" to ON
- Switch "Furnace" to ON
- Select desired fan speed. "O" is off.
- Set the desired cabin air temperature by toggling the thermostat to Heat and using the UP/DOWN arrows.

Using the Sprinter Engine Heat

When driving, using heat from the Sprinter engine is an efficient way to heat the cabin and help prevent the plumbing from freezing. To use the Sprinter engine heat:

- Operate the Heating System normally, turn the furnace switch OFF.
- If driving in freezing conditions, leave hot water ON to circulate warm water around the grey water tank.

⚠ WARNING

Always turn off the heater before refueling.

⚠ WARNING

Never run the vehicle engine in an enclosed space.

NOTE: *The diesel-fired furnace will not operate with the vehicle fuel level under ¼ tank.*

NOTE: *It is normal for the interior lights to flicker slightly while the furnace starts.*

NOTE: *Do NOT turn off the M-Power system if the furnace is on. Turn the Furnace switch to OFF, then wait at least 3 minutes for the furnace to shut down properly.*

Troubleshooting the Heating System

The diesel-fired furnace monitors itself during operation and, should unexpected conditions occur, the system will record a Fault Code. If the furnace does not start properly, it will pause and attempt another restart. If the furnace sees certain conditions, it will record the fault and stop attempting to restart.

If your furnace continues to fail to start, please contact Storyteller Overland for assistance.

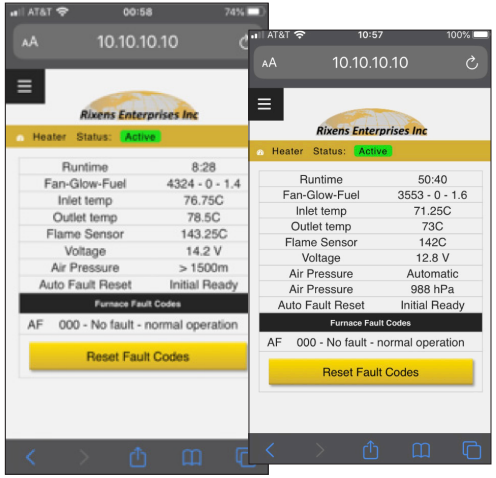
FURNACE DIAGNOSTICS AND SETTINGS THROUGH WIFI

The furnace provides live data to help to troubleshoot, has a Fuel Pump Prime function, and an Altitude Mode setting for use at altitudes higher than 5000'.

To use the WIFI Code Reader:

- System and Hot Water switches must be ON.
- Go to the WIFI setup on your laptop, phone, or pad and select "Rixen000000."
- The default password is: 12341234
- Once the connection is made, open a web browser and type the following URL into the address bar: http://10.10.10.10

Main Furnace Info Page



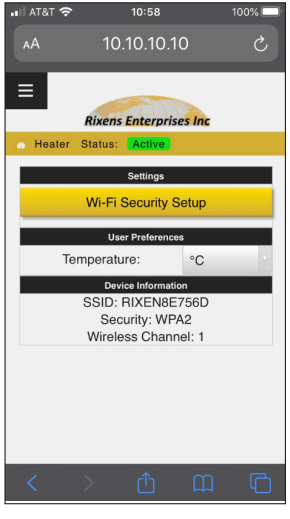
Live data of the furnace:
Heater Status: will show 'Active' when a start signal has been applied to the heater.

- **Runtime:** This shows the total time a start signal has been applied.
- **Fan-Glow-Fuel, 3 values:**
  - Combustion fan speed (rpm)
  - Glow plug energy in Watts
  - Fuel pump frequency in Hz
- **Inlet temp:** Temperature of the Water/Glycol at the input hose (in degrees of C or F)
- **Outlet temp:** Temperature of the Water/Glycol at the output hose (C or F)
- **Flame sensor:** Temperature of the flame sensor (C or F)
- **Voltage:** Voltage as measured by the furnace in V
- **Air pressure:** If equipped with an automatic altimeter, it will display "Automatic." If not, it will display the manual altimeter setting as either normal or (under 5000 ft/1500 m) or over 5000 ft/1500 m.
- **Auto Fault Reset:** For future use- Display only

Furnace Fault Codes

- Will show codes (if any), normal operation is '000-No fault'
- The reset button will erase codes from the ECU.

Furnace Settings Page

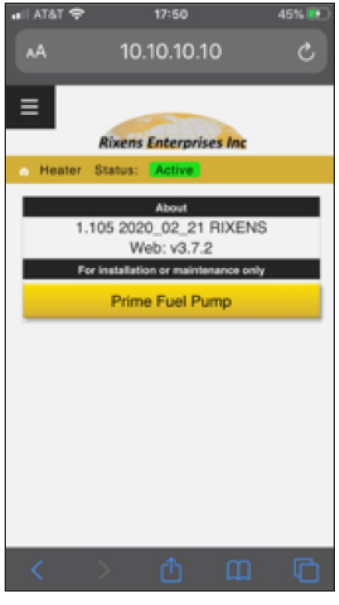


Switch between the pages using the "hamburger" symbol.

- Altitude Mode Setup: If not equipped with the automatic altimeter, adjust the furnace for higher altitude (over 5000 ft/1500m). The >1500m setting can be used in all altitudes, but reduces max output by ~15%.

WI-FI Security Setup: Use to change the name of the WIFI access point
Temperature: Select Celsius or Fahrenheit
Device Information: Displays current WIFI settings.

Prime Furnace Fuel Pump



This is useful when the fuel line to the furnace sucked air due to maintenance or an empty fuel tank and the line needs priming. When tapping this button, the fuel pump will activate the 5S. Do NOT use this function unless directed by a technician.

PLUMBING SYSTEM

Tank Monitoring System

The MODE has a tank monitoring system that displays the level of fresh and grey water on-board and, if enabled, can alert you when levels need attention. The system is sensitive to various types of water, so you may need to recalibrate the sensors from time to time.

It is recommended to leave the tank monitoring system in the ON position.

- Press and briefly hold the UP arrow to wake the system, then press again to cycle through various options including fresh and grey water levels.

Calibrating the Tank Monitoring System

Step 1: Entering Settings Mode

1. Turn Tank Monitoring System OFF.
2. Hold down MENU while turning Monitor System ON which enables menu and shows "Enable Tanks".

Step 2: Select Calibration Style

1. Press UP until Calibrate Tanks is displayed, press OK.
2. Using UP/DOWN, select which tank to calibrate, press OK.

3. Using UP/DOWN, select calibration style, we suggest EMPTY/FULL.
4. Select EMPTY/FULL by pressing OK.

Step 3: Calibrating the Tank

1. Ensure the tank is empty.
2. Press DOWN, then press OK to save the current value.
3. Fill the tank, press UP.
4. Press OK to accept the current value.
5. Press MENU to back out and select another tank, exit settings, or set the alarm.
6. Repeat as necessary for another tank.

Tank Alarm:

1. Follow Step 1: Entering Settings Mode.
2. Using UP/DOWN, select Tank Alarms, press OK.
3. FRESH TANK will display.
4. Use UP arrow to toggle between High fluid level OR Low fluid level alarm style.
5. Press DOWN to enable the selected alarm, Press OK.
6. Use UP/DOWN to select your preferred alarm level, press OK.
7. Repeat for the grey tank.
8. Press MENU to back out.

For more details on the tank monitoring system, including instructions on enabling/disabling alarms, refer to the tank monitor manufacturer's instructions provided.

Freshwater System

The freshwater system provides water to the sink and showers, either through the onboard freshwater tank or through an external water source connected to the City Water Connection.

Water Pressure and Water Regulators

NOTE*: Always use a water pressure regulator when connecting to a pressurized water source to prevent pressures over 45psi from damaging the plumbing.*

The water pressure regulator should be connected between the supply hose and the City Water Connection port on the RV.

Water Filtration Systems

The MODE does not have a water filtration system. When connected to any water source, an in-line style RV water filter should be used to keep debris out of the system.

City Water Connection

When connected to city water, the plumbing system bypasses the freshwater tank and water pump.

Connecting City Water

Connect a freshwater hose to the City Water Connection port and turn city water on.

Disconnecting City Water

1. Turn off the city water supply.
2. Open the sink faucet to relieve line pressure.
3. Disconnect the city water hose from the RV.
4. Replace the City Water Connection cap.

Freshwater Tank Filling

The freshwater tank and electric water pump supply the RV with water when not connected to city water. The Freshwater Connection port on the rear driver side of the vehicle is where water enters the onboard freshwater tank.

NOTE: *Only fill the freshwater system with potable or purified water.*

Filling the Freshwater Tank from City Water

1. Connect the freshwater supply hose to the Freshwater Connection port.
2. Turn on the freshwater supply and fill the onboard tank until water comes out of the overflow pipe near the rear driver side corner. This indicates the tank is full. Water will overflow briefly even after the water is turned off, this is normal.

Freshwater Pump

When using the freshwater tank, the freshwater pump cycles on and off, based on demand, providing water pressure to the sink and showers. The water pump is not needed when connected to city water.

When the pump is turned on, it will prime and cycle for a few moments while it pressurizes the water lines, then turn off once it reaches the right water pressure.

NOTE: *If all water faucets are closed and the pump continues to run, you are likely out of freshwater.*

For further information on the freshwater pump, refer to the manufacturer's user guide supplied with your vehicle.

Freshwater Pump Location

The freshwater pump is accessible through the access port on the water cabinet.

Water Pump Switch

The Water Pump switch is on the Tank Monitor System on the Main Systems Panel.

When the Water Pump is switched ON, it will keep the water lines pressurized and supply water to the faucets as needed. Keep the Water Pump Switch in the OFF position when the plumbing system is not in use to prevent draining the freshwater tank if a faucet is accidentally left slightly open or if small leaks develop over time.

Priming Water Lines for Use

When the water lines are being filled, prime the lines by removing air using these procedures:

Close all drain valves (low point drains, freshwater tank drain, and grey water tank drain).

- Close all faucets (sink, rear shower, interior shower).
- Ensure the Water Pump Switch is OFF.
- Fill the freshwater tank.
- Turn the Water Pump Switch to ON.
- Starting with the sink, the Halo shower, and the rear shower, follow these instructions:
  - Open the valve slightly on a medium temperature setting. Once the water stops sputtering, open the faucet fully on the cold setting. Wait for the faucet to stop sputtering and repeat for hot setting. Turn off the faucet.
- Check that the water pump turns off shortly after all faucets are closed. If the pump fails to turn off, a faucet or valve is open, there may be a leak in the system or the tank may be empty.

The freshwater tank and water pump are ready for normal use.
Siphon Tube Method for Filling the Freshwater Tank or Plumbing System

Using the Siphon Tube Method, you can use the onboard water pump and supplied siphon tube to pump water from an external container into the freshwater tank OR just fill the plumbing system without filling the tank.

Using the Siphon Tube Method to Fill the Freshwater Tank Only

1. Turn on the M-Power system and onboard water pump.
2. Find the siphon tube behind the water cabinet access door and place the end of the siphon tube into the external water container.
3. Follow the siphon tube back to find the white 3-way valve and turn to the intake position (handle pointed toward the siphon tube).
4. Turn the black valve on the horizontal water line to the open position (handle parallel to the water line) to allow external water to flow into the freshwater tank.
5. Being careful not to let the external water container run dry, once the water container is empty, turn the black valve back to the closed/perpendicular position.
6. Turn the white 3-way valve back to the freshwater tank position (toward the back of the RV).

NOTE: *Running the external tank dry can damage the water pump. Pay close attention to the water levels in the container.*

NOTE: *Failing to close the black tank fill valve will cause the pump to run continuously and damage the pump.*

NOTE: *Failing to close the white 3-way valve will not allow water to flow from the freshwater tank to the plumbing system.*

Using the Siphon Tube Method to Fill the Plumbing System Only

Filling the plumbing system without filling the freshwater tank is generally used to sanitize and/or winterize the plumbing system.

1. Turn on the M-Power system and onboard water pump.
2. Find the siphon tube behind the water cabinet access door and place the end of the siphon tube into the external container.
3. Follow the siphon tube back to find the white 3-way valve and turn to the intake position (handle pointed toward the siphon tube). Now you are supplying the plumbing system only, not the freshwater tank.

4. Prime the system using the Prime Water Lines for Use procedure until water flows.
5. Turn the white 3-way valve back to the freshwater tank position (toward the back of the RV).

NOTE: *Running the external tank dry can damage the water pump. Pay close attention to the water levels in the container.*

NOTE: *Failing to close the white 3-way valve will not allow water to flow from the freshwater tank to the plumbing system.*

Water Pump Strainer

This water pump has a strainer meant to catch any solids and large particles present in the tank that might damage the water pump.

Empty and clean this water strainer after each tankful of water for the first five uses, then yearly thereafter. Empty the strainer before beginning the winterization process.

Water Pump Strainer Location and Servicing

The water pump strainer is connected to the water pump, between the water pump and the freshwater tank. It can be accessed through the access port on the water supply cabinet.

To clean and service the water pump strainer:

1. Ensure the freshwater tank is empty and the water pump switch is OFF.
2. Twist off the bowl of the strainer by turning it counterclockwise.
3. Remove the bowl and the filter screen. Rinse clean.
4. Place strainer back into the bowl and screw back onto the strainer assembly.
5. Add a few gallons of water, then run the water to verify there are no leaks.

Disinfecting the Freshwater Tank and Plumbing System

Disinfect all new freshwater plumbing systems, those that have been in storage, or ones that may have become contaminated immediately. You must separately disinfect the plumbing system and disinfect the tank.

Disinfecting the Plumbing System Only

- This process primarily disinfects the lines and overall freshwater plumbing system, not the freshwater tank.
- Follow the Using the Siphon Tube Method to Fill the Plumbing System Only procedure, but also mix in 4 tablespoons of household bleach per one gallon of water.
- Let the system sit for at least 4 hours, preferably 8.
- Make sure there is water in the freshwater tank and turn on the water pump.
- Open each faucet starting with the sink, then the inside shower, then the outside shower using both cold and hot water.
- Close each faucet once there is no longer an odor of bleach.

Disinfecting the Freshwater Tank Only

Follow the **Using the Siphon Tube Method to Fill the Freshwater Tank Only** procedure, but also mix in $^{3}/_{8}$ cup of household bleach into

enough water to completely fill the tank (21 gallons). Completely fill the tank to disinfect the whole tank.

1. Let the system sit for at least 4 hours, preferably 8.
2. Drain the freshwater tank using the tank drain. The tank drain is the vertical black valve located behind the water cabinet access door.
3. Refill the freshwater tank with fresh water and drain several times to flush the system.
4. Turn on the water pump.
5. Open each faucet starting with the sink, then the inside shower, then the outside shower using both cold and hot water.
6. Close each faucet once there is no longer an odor of chlorine.

WATER FIXTURES AND FAUCETS

Shower Hose Vacuum

The shower may continue to drip water from the shower hose assembly. This is caused by the slow release of vacuum in the waterline allowing the remaining water in the hose to drain. This is normal and does not indicate a leak or defect.

If the shower hoses are stored shortly after use, they may drip small amounts of water into the corresponding shower cabinet, which could cause damage.

Halo Shower™

Halo Shower assembly:

1. Open the shower cabinet front panel.
2. Locate and release the lower panel screw latches to open the lower panel.
3. Release the shower curtain holding straps.
4. Holding the shower hose out of the way, pull the shower curtain frame outward.
5. Place the showerhead and hose inside the curtain and hang on the shower head holder.

Putting away the Halo Shower:

NOTE*: Although the shower curtain and shower areas are made from mold-resistant materials, it is advisable to dry the shower curtain and shower stall area before storing to prohibit mold growth.*

1. Pull the showerhead and hose outside of the shower curtain stall.
2. Push the shower curtain frame back into the shower cabinet.
3. Starting at the bottom, roll the shower curtain up to the shower curtain frame.
4. Tie the shower curtain and hose up using the shower curtain holding straps.
5. Fold the lower panel in place and secure with the latches.
6. Fold down the front cabinet face.

Rear Shower Operation

The rear shower is fully enclosed inside the shower box at the rear of the vehicle. The shower handle must be pulled out before the shower is turned on. Failure to do so will flood the water supply cabinet.

NOTE: The rear shower hot and cold valves turn in opposite directions for On and Off.

Galley Sink

The sink should not be left running unattended.

NOTE: *Be careful the sink faucet is not turned on accidentally when closing the sink cover.*

Macerator Pump

The MODE uses a macerator pump to help drain grey water and small solids down the sink to the gray water tank. When water begins to back up into the sink, press the Sink Drain Pump button on the galley until the water drains out. The macerator pump will stay on while the switch is pushed in.

NOTE: *The macerator pump is not designed to run dry for extended periods of time and should only be used when there is water in the sink that is not draining. The macerator pump will make a noticeably different noise once the water has been pumped from the drainpipe, letting you know when it is time to stop using the pump.*

Draining the Freshwater System

The freshwater system is drained by opening the freshwater tank valve, several low-point drains, and the faucets.

Turn the water pump OFF.

To open the low point drains and freshwater tank drain valve, turn the valve handle counterclockwise, parallel with the line. To close, turn the valves clockwise, perpendicular to the line.

The freshwater tank drain valve is located behind the access port at the rear of the water supply cabinet. It is the vertical, black valve.

Two low point drain valves are located behind the galley drawers. To access them, pull out the lower 2 drawers of the galley. Open the 2 valves.

The third low point drain is located under the GrooveLounge. Open the access port at the front for the GrooveLounge base and open that valve.

Turn the water pump on for 10 seconds. Turn off the pump and allow water to drain for 1 minute.

Hang both shower faucets down with faucets on and turn open the sink faucet. Allow draining for 1 minute.

Shut all 3 low points, the tank drain, and all fixtures off.

NOTE: *Remember to close all low point and tank drain valves once the system has been drained.*

Draining the Grey Water Tank

The MODE has a grey water tank for capturing wastewater from the shower and sink. The grat water tank must be emptied into the appropriate RV clean out station or other appropriate disposal sites.

To empty the tank, remove the cover cap from the grey water tank outlet, connect a 3” sewer hose, and place the opposite end into the cleanout station. Be sure there are no low spots in the hose for grey water to collect. Pull the handle of the grey water valve to drain the tank. After emptying the tank, flush the tank and hose with clean water before storage. Close the valve and replace the cap.

NOTE: *A 3” sewer hose is not supplied with the vehicle.*

NOTE: *When connected to a campground sewage system, keep the gray water valve closed unless the tank is being emptied to prevent harmful sewer gases from coming through the plumbing system.*

NOTE: *Let the grey water tank fill at least halfway before emptying to help flush the grey water tank.*

Portable Toilet

The portable toilet is housed inside the shower basin. Follow the manufacturer's instruction manual included with the vehicle.

Drain Blockages

If the shower or sink begins to drain more slowly, it may be blocked. Both of these drain lines are equipped with a waterless drain trap to prevent sewer gases from escaping. The waterless drain traps must be removed before using any mechanical drain-cleaning device to prevent damage.

Winterizing the Plumbing System

Winterizing your MODE for freezing conditions is an important part of maintaining your vehicle. While your MODE is set up to handle 4 season weather during use, it should never be stored without being winterized during freezing conditions.

Winterizing involves pumping 2-3 gallons of non-toxic RV antifreeze into the freshwater system and freshwater tank.

Your RV is equipped with a siphon tube and bypass valve accessible through the access port near the rear of the water supply cabinet.

Winterizing the Freshwater Lines

Follow the Siphon Tube Method to Fill the Plumbing System Only procedure using RV grade antifreeze instead of water.

NOTE: *Pay close attention to the antifreeze levels in the containers. Do not run the pump dry.*

Winterizing the Freshwater Fill Port

Option 1: Remove the cover cap and filter screen from the freshwater fill port. Gently press in on the one-way valve, located behind the filter screen, to drain the fill line. Replace the filter screen and cover cap.

Option 2: Connect an RV plumbing line blowout plug to the freshwater fill port and blow compressed air into the fill port for at least 15 seconds to clear any water trapped in the fill line.

NOTE: *Do not use compressed air pressures above 40psi.*

Winterizing the Galley Sink Drain Pump

1. Pour approximately 1 gallon of non-toxic RV antifreeze down the galley sink drain.
2. With the M-Power system on, run the Sink Drain Pump until the antifreeze is pumped through the line and the sound of the pump changes.
3. Pour approximately one more quart of non-toxic RV grade antifreeze down the sink drain.

Winterizing P-Traps

Rather than traditional water traps, the MODE uses waterless traps, which are less susceptible to freezing. It is advised to pour a cup of non-toxic RV grade antifreeze down the shower drain.

APPLIANCES

Storyteller Overland only uses appliances that meet or exceed applicable standards. Please read the manufacturer's instructions for each appliance before using it.

REFRIGERATOR

The M-Power system must be on for the refrigerator to cool, either using 110V AC or 12V DC current. If the M-power inverter is on, the refrigerator will draw power from the 110V AC power supply. If the AC inverter is off, the refrigerator will draw power from the 12V DC power supply. The inverter uses energy, so if no other 110V appliances are needed, turn the inverter off to save energy.

BASIC REFRIGERATOR OPERATION:

Turn the fridge power on and set to the desired temperature. Allow the refrigerator to cool before placing anything inside.

To turn off the fridge, press the power button.

From time to time, the refrigerator and/or freezer may form ice and need defrosting. The refrigerator will get warm and defrost when the M-Power system is off.

To defrost the refrigerator:

- Empty the refrigerator.
- Remove drain plug (if installed).
- Turn off the refrigerator.
- Keep the door fully open until all ice is melted.
- Wipe up all excess moisture.

NOTE: *If the drain hole is plugged, or the van is not on a flat surface, water from the defrosting process may flow into the vehicle, potentially doing damage which will not be warrantied by Storyteller Overland.*

NOTE: *The refrigerator drain plug is usually not installed from the factory to prevent accidental damage during defrosting and is placed in the refrigerator door.*

NOTE: *The refrigerator will run more efficiently with the drain plug in place.*

Refer to the manufacturer's user guide provided for complete operating instructions.

COOKTOP

The induction cooktop is stored in the top drawer of the galley for use on the galley countertop, the outside table or elsewhere it is safe from tipping.

The cooktop runs on 110V electricity, so both the M-Power system and the inverter must be on to use the cooktop.

NOTE: *Induction compatible cookware is required.*

Refer to the manufacturer's user guide provided for complete instructions.

MICROWAVE

The microwave runs on 110V AC electricity, so both the M-Power system and the inverter must be on to use the microwave.

Refer to the manufacturer's user guide provided for complete instructions.

ASPHYXIATION RISKS

Your vehicle does not use a fuel-burning stove, but if you use one, adequate ventilation is extremely important. Proper ventilation helps prevent asphyxiation. Fuel-burning cooking appliances should never be used to heat the cabin due to the danger of asphyxiation.

SLEEPING AND SEATING SYSTEMS

Dreamweaver™ Bed System / Convertible Work Surface

The Dreamweaver is a fold away bed system that can also be used as a work surface.

NOTE: *While the Dreamweaver can be in the sleep, work, or garage configuration while the vehicle is in motion, it should not be used while the vehicle is in motion.*

NOTE: *The Dreamweaver has a maximum load rating of 300 lbs per side.*

Setting up the Dreamweaver Bed:

1. Beginning with the driver's side, open the support legs so they are perpendicular to the bed frame.
2. Release the driver's side frame strap and slowly let the bed down. Do NOT let the bed drop on its own.

NOTE: *Letting the bed system down without the support of both legs will damage the bed system.*

3. Align legs so they drop into the recesses in the floor. These recesses ensure legs cannot fold in while the Dreamweaver is in use.
4. Release the passenger side frame strap and slowly let the bed down. Do NOT let the bed drop on its own.
5. Place the secondary cushions between the main cushions and the flares of the vehicle.

Setting up the Dreamweaver Work Surface:

Follow steps 1-3 above and remove the cushion to reveal the work surface.

GrooveLounge™ 2 seater / 2 sleeper Convertible Sofa Bed

The GrooveLounge can convert from a bench seat into a sleeping surface or a lounge.

NOTE: *The GrooveLounge must always be in the full upright riding configuration with passengers seatbelted when the vehicle is in motion.*

To orient the GrooveLounge into the sleeping configuration:

1. While lifting up on the handle for the base seat cushion, lift up on the base seat cushion and rotate it forward being careful not to impact the driver's seat.

NOTE: *When unfolding the GrooveLounge, position the driver's seat to give the GrooveLounge room to unfold. If the GrooveLounge and driver's seat impact each other, damage can occur. Once the driver's seat is swiveled and in its proper position as far from the GrooveLounge as possible, consider using the driver's seat memory #3 for future convenience.*

2. While rotating the lower back cushion handle counterclockwise, rotate the lower back cushion forward into the place previously taken by the base cushion.
3. While rotating the rear back cushion handle clockwise, rotate the rear back cushion toward the rear of the vehicle.

NOTE: *The rear back cushion should be lowered into position by hand. Do not let the rear bed drop under its own weight. Doing so can damage the internal components.*

DINETTE TABLE

The MODE has an adjustable table that mounts to the driver side wall in front of the GrooveLounge.

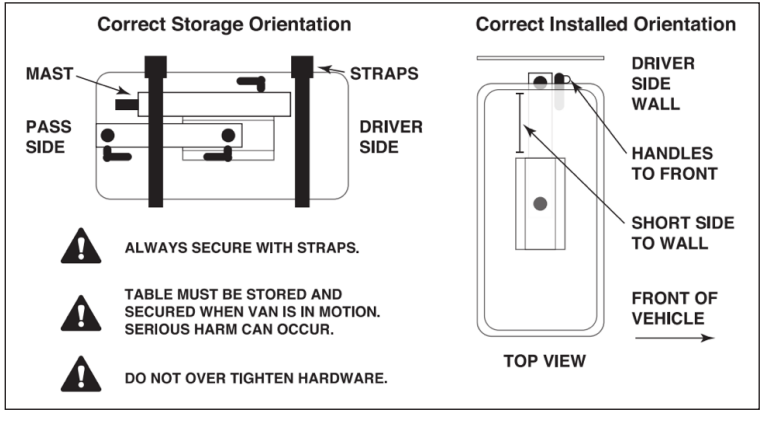
NOTE: *The table can only support up to 15 lbs. Do not rest against or lean on the table. It is important not to overload the table which will damage the van.*

NOTE: *The table should never be left in the assembled position while the vehicle is in motion. The table should be stored and secured behind the Groove Lounge while the vehicle is in motion.*

NOTE: *Do not over tighten the table hardware. The horizontal arm is not designed to keep the table from rotating or swinging. Attempting to tighten the hardware to prevent rotating can damage the table.*

The table system has 4 parts:

1. A wall bracket mounted to the vehicle
2. A vertical arm or mast to set the height of the table
3. A horizontal arm that allows the table to swing out of the way
4. A tabletop with mount



FOLD-OUT EXTERIOR TABLE

The MODE has a fold-out table on the side of the galley that can be opened when the vehicle door is open. It uses magnets (if equipped) in the galley to hold it in the upright position.

NOTE: *The table can support up to 15 lbs. Do not rest against or lean on the table. It is important not to overload the table which can damage the van.*

EXTERIOR FEATURES

Roof Rack and Ladder

WARNING

Use caution when using the ladder and roof rack as it can be slippery from water, mud, ice, or debris. Slipping or falling can cause severe injury or death.

The MODE has a roof rack for stowing gear and accessories up to 100 lbs, but it is not advised to walk or stand on the rack. Adding even small amounts of weight on the roof can affect the center of gravity and handling characteristics of the vehicle. Make sure everything stowed on the roof rack is properly secured.

WARNING

A high center of gravity on these vehicles creates a higher risk of rollover.

Awning

The MODE has a lighted, powered awning.

The awning lights are controlled by the AWNING LIGHTS switch on the galley and can be dimmed (if equipped) by gently pressing and holding the button until it reaches the desired brightness.

NOTE: *The M-Power system must be on to operate the awning and awning lights, but the inverter does not need to be on.*

NOTE: *The powered awning is equipped if a safety override to ensure the awning cannot be accidentally extended while the vehicle is moving. To operate the awning while the engine is running, the parking brake must be engaged. If the vehicle is running and the parking brake is disengaged, the awning will retract.*

To extend the awning, press and hold the AWNING OUT button until it reaches the desired position.

NOTE: *The awning will slightly retract once the AWNING OUT button is released to correctly tension the awning. This is normal.*

To retract the awning, press and hold the AWNING IN button until it reaches the desired position.

NOTE: *Never extend the awning in gusty, windy, or rainy situations.*

NOTE: *Items should never be hung from or tied to the awning as additional weight could damage the awning.*

Auxiliary Power Circuit

The MODE has an auxiliary power circuit on the roof for the installation of an additional electrical accessory. The connection end is used to cap the circuit and pins are supplied with your vehicle to easily connect an accessory.

The Auxiliary Power Circuit can be switched on and off using the AUX 1 switch on the galley.

NOTE: *The M-Power system must be on to power the Auxiliary Power Circuit.*

NOTE: *This Auxiliary Power Circuit is a 12V DC circuit rated for 20A. Do exceed 20A on the circuit or connect 110V AC accessories.*

Maintenance and Storage

Your MODE will provide many years of enjoyment with the proper routine inspections and preventative maintenance.

EXTERIOR CARE

Seals and Sealant Inspection

Water intrusion can severely damage an RV. Frequent inspections should be performed on the seals and sealants and, if necessary, maintenance should be performed immediately to keep water out. Sealants are constantly exposed to damaging conditions from the elements and from forces applied by driving.

- Seals and sealants should be carefully inspected at least every six months.
- Inspect all exterior openings, attachments, and accessories including the rooftop air conditioner, roof rack, exhaust fan, and all other ports.
- Inspect all seals around the doors and windows and have them replaced immediately if damaged.
- All seals should be inspected for cracks, gaps, peeling or adhesion issues, and any other signs of deterioration. Running a finger along seals to check for proper adhesion is good practice. Replace seals or sealants if damage or deterioration is found.
- Frequently inspect the roof for damage or leaks.
- Always use the same sealant that was originally used. Storyteller Overland can provide the information and help arrange any service needed.
- If you notice water in your van, immediately have it checked for leaks as they can cause major interior damage.

NOTE: *Delaying repairs to seals and sealant can result in damage to the interior of the vehicle and is not covered by the Storyteller Overland Limited Warranty Policy.*

Undercarriage

Dirt, road grime, and mud will collect on the underside of the vehicle and should be frequently cleaned with low-pressure water. Debris will hold moisture and possibly road salts against the body of the vehicle, increasing the risk of rust and corrosion. Pay extra attention to cavities, horizontal surfaces, and other areas that tend to collect deposits.

NOTE: *Avoid high-pressure water as there are many components and seals that can be damaged by high-pressure water.*

Exterior Finish

Automotive paint, glass, exterior cladding and vinyl, are fairly durable but should be treated carefully. Use common sense and follow these to help keep them looking their best.

- Refrain from parking under trees as branches can damage roof-mounted accessories. Sap, bird droppings, and bugs can damage the vehicle's exterior and should be removed as soon as possible using soapy water.
- Avoid areas that expose your vehicle to salt spray.
- Driving on gravel roads and unpaved trails can result in damage to the vehicle. Be cautious of rocks and debris that are thrown by the RV's tires, or by other vehicle's tires.
- Automotive fluids such as antifreeze, fuel, and even window solution should be cleaned immediately.

NOTE: *Road salts and pebbles are added to winter roads to help with traction and should be avoided if possible. The vehicle and underbody should be washed after encountering these conditions.*

Washing the Exterior

Wash the vehicle frequently to remove damaging substances.

Don't use strong soaps to clean your van.

Wash with cool water out of direct sunlight, and never when the vehicle is hot.

Be careful with high-pressure water on seals, decals, and other sensitive areas. These areas are resilient and don't need much special attention, but high-pressure water can damage them.

NOTE: *Water should not be aimed toward intakes, electrical outlets, appliances, or the seals around any appliances or accessories.*

- Commercial car wash facilities should be avoided. The RV is oversized and may not fit. Also, the high-pressure water and spinning brushes can damage the vehicle.
- Treat decals like other painted surfaces and wash with mild soap and water.
- After washing, inspect sealants and vents for damage or separation. See the Seals and Sealant Inspection section for details.

Polishing and Waxing

Part of the maintenance of your vehicle should include polishing and waxing the exterior. This only needs to be done when water won't bead and run off easily, or when the paint surfaces begin to look dull. Waxing and polishing also help protect the paint from oxidation.

Fiberglass Inspection

The side flares of your vehicle are fiberglass and should be inspected for damage and wear.

Small hairline cracks are a normal condition that may appear over time as a result of body flex caused by driving, but monitor them to make sure no water is intruding.

Inspect for larger deep cracks or damage. Any cracks or damage that expose the inner glass weave should be repaired. Water damage, especially freezing water, can cause this type of damage to spread.

Check for areas where the panel may be pulling away or separating from the vehicle body.

Openings should be covered until a repair can be completed.

INTERIOR CARE

The MODE was built with durable, high-quality materials. Some have specific requirements for cleaning and care but always use common sense when cleaning and maintaining your vehicle. Please read the sections below for suggested care methods for your vehicle's interior.

INTERIOR PLASTICS

Check the Sprinter Operator Instructions for tips on cleaning areas like the Sprinter dash and door cladding. As a general rule, use mild soapy water and a soft rag for most cleaning.

WOVEN FABRIC COVERED WALLS

The woven wall materials naturally resist stains and dirt and are mildew resistant, non-allergenic, and static-resistant. We recommend mild soap and water for most stains and spills. Commercial cleaning agents can be used for removing oil-based or stubborn stains.

NOTE: *Due to the wide array of cleaning products on the market, we recommend testing any cleaning products on a small inconspicuous area first.*

REAR BED CUSHIONS

The rear cushions are covered with the same woven fabric as the walls and can be cleaned in the same way, but before cleaning the cushions, it is advised that the covers be removed.

NOTE: *Each cushion of the Dreamweaver Bed System is a different size and each cushion cover will fit only one cushion correctly.*

HEADLINER AND LOWER WALL VINYL

This material is designed for high mess areas. For stains like make-up, crayons, food, or suntan lotion, wipe up the excess mess, then clean with a soft clean cloth using soap and warm water. For more stubborn stains, cleaners like Formula 409 can be used, followed by rinsing with water and drying with a soft clean cloth.

For oil-based stains and disinfecting, use a 1:4 mixture of bleach and water, followed by rinsing with water and drying with a soft clean cloth.

NOTE: *Due to the range of cleaning products, always test on a small inconspicuous area first.*

⚠ WARNING

Bleach contact with skin and eyes can cause injury.

NOTE: *Avoid getting bleach solution on other materials as it may cause accidental damage.*

GROOVELOUNGE COVERS

These leather-like materials are easily wiped down for cleaning. You should only need to use mild soap and water. Never use citrus-based cleaners as they tend to dry out the material, causing damage to the material over time.

CABINET AND GALLEY LAMINATES

Clean with a soft cloth using water with mild soap. Do not use cleaners containing alcohol, solvents, or abrasives.

SOLID SURFACE COUNTERTOP MATERIAL

Cleaning the countertop usually only requires a damp cloth and a mild cleanser. Abrasive cleaners may dull the finish. Avoid using strong acidic cleansers like those designed for drains, toilets, or ovens. Although the countertop can withstand temperatures up to 225°F, prolonged or extreme heat can cause yellowing. Stubborn stains like food dye, tea, and fruit drinks can be removed with full strength bleach followed by a general cleaner flushed with water. Be sure not to let bleach remain on the surface for more than five minutes. If a lit cigarette should come in contact with your countertop, a scorch mark can occur. Use an abrasive cleaner or buff in a circular motion with a Scotch Brite® pad to remove.

NOTE: *Any use of abrasives to clean surfaces or remove stains will likely change the finish appearance of the cleaned area. The countertop surface can be professionally repolished if necessary.*

FLOORING

Cleaning the flooring with soapy water and a soft cloth usually works best. Do not use cleaners like ammonia or bleach, as they can damage the finish. Always check the label of your cleaning products to confirm the suitability for vinyl flooring with an acrylic or urethane finish.

NOTE: *Always test cleaners on a small inconspicuous area before using the product in visible areas.*

PREPARING THE MODE FOR STORAGE

Properly preparing your vehicle for storage will reduce the possibility of storage-related damage. Prepare the van for vacancy like you would if leaving your house for an extended period.

- Follow the instructions for storing the M-Power Energy Storage System.
- Remove all items that may cause odors or attract pests from cabinets and fridge.
- Clean and defrost the fridge, then prop the door open to allow odors to dissipate.
- Place an open box of baking soda inside the fridge to help absorb odors.
- Lubricate door hinges and locks.
- Follow procedures in your Sprinter Operating Instructions for long term storage.
- Wash and wax the vehicle exterior.
- Inspect all seals around doors, windows, vents, and any other joints. Replace or repair any that are damaged.

- Close windows and roof fan. Protect all appliance vent openings from pests.
- Clean the interior of the vehicle.
- If storing the RV in cold climates, be sure to follow the winterization procedures in this User Guide.

Removing the RV from Storage

- Completely air out the van.
- Check window operation.
- Check cabinet and door hinges. Lubricate if necessary.
- Close all faucets and drain valves that are open.
- Add a few gallons of water to the freshwater tank and turn on the water pump to check for leaks, especially at fittings.
- Open all faucets following the Priming Water Lines procedure.
- After washing the vehicle, inspect the seams and sealants for separation or cracks. See Seals and Sealants Inspection.
- Inspect weather seals around doors and replace if necessary.
- Following the Disinfecting the Fresh Water System procedures.
- Check the portable toilet for proper operation.
- Add water to the gray water tank using the sink faucet and sink drain pump and check to be sure the dump valve seals tightly.
- Check around all appliances to ensure all vent openings are clear.
- Start fridge and check for proper cooling.
- Wipe down walls and other surfaces.
- Test smoke and CO detector. Replace batteries, if necessary.
- Check fire extinguisher, replace if necessary.
- Check the electrical system to make sure all lights, plugs, and electrical components operate.
- Check tires for proper pressure.

WARRANTIES AND COVERAGE

See the Storyteller Overland, LLC. Supplemental New Vehicle Limited Warranty for details on warranty coverage. Extended Warranty Programs are available from your dealer.

The chassis is covered under the Sprinter factory warranty. Refer to the Sprinter warranty policy for details.

Many components are covered under their manufacturer warranties such as the refrigerator, cooktop, microwave, A/C, heating system, awning, and M-Power ESS. Your vehicle was shipped from the factory with warranty information for many of these components and they may vary in length and coverage from the Storyteller Overland Supplemental New Vehicle Limited Warranty.

IN THE EVENT OF AN ACCIDENT

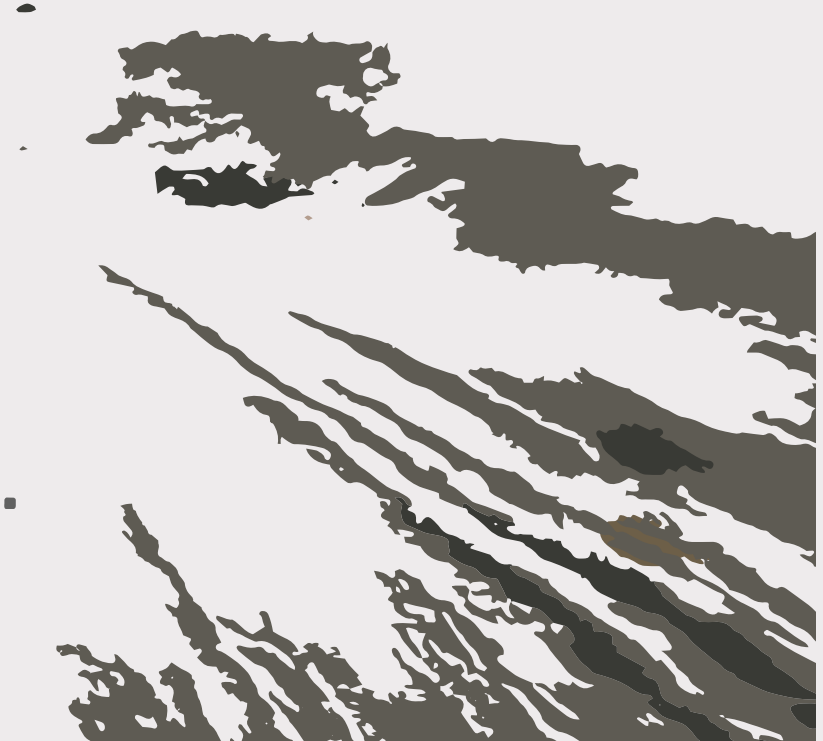
Our highest priority is always your safety, so in the event of an accident, contact Storyteller Overland before the MODE is put back into service. Accidents can damage unseen systems in the RV which can be hard to detect. Using the RV without a closer inspection could lead to more damage and, potentially, danger. Depending on the nature and severity of the accident, some inspection and testing may be needed to make sure your vehicle is safe and working correctly. Failure to notify Storyteller Overland or have a Storyteller Overland approved technician inspect, perform any required tests and fix any issues identified may void the Storyteller Overland Supplemental New Vehicle Limited Warranty.

ADVENTURE VAN MAINTENANCE CHART

	BEFORE EACH USE	AS NEEDED	MONTHLY	EVERY 3 MONTHS	EVERY 6 MONTHS
Electrical System					
Check State of Charge (SOC) gauge	x		x		
Check GFCI receptacles	x				
Plumbing System					
Sanitize plumbing system		x			
Winterize plumbing system		x			
Clean water strainer filter				x	
Check fittings for leaks (behind galley drawers, in the water cabinet)			x		
Inspect and clean exterior drain/vent tubes for freshwater tank		X		X	
Exterior					
Rinse underside of the vehicle		x		x	
Check roof rack, ladder, air conditioner, fan for damage	x		x		
Safety Equipment - Check operation of the following items					
Fire extinguisher- check charge indicator	x				x
Smoke/CO alarm - test operation and replace batteries if needed	x				x
Appliances					
Refrigerator					
See refrigerator manufacturer's maintenance guide					
Inspect and clean exterior drain tube		x			x
Furnace					
See furnace manufacturer's maintenance guide					
Inspect and clean exterior vent tube		x			x
Air Conditioner					
See A/C manufacturer's maintenance guide					
Clean A/C filters		x		x	
Seals and Sealants					
Inspect					x
Sprinter Chassis					
Follow Sprinter Operating Instructions for Sprinter maintenance					
Wheels, Tires, Suspension					
Check and adjust air pressure	x				
Check tread wear	x				
Check front end alignment and adjust if needed		x			
Check and re-torque wheel lug bolts to 133 ft. lbs.					x

*These recommendations apply for normal recreational use. Heavy duty or full-time use may require more frequent maintenance intervals.

STORYTELLER OVERLAND



LIVE FREE.
EXPLORE ENDLESSLY.
TELL BETTER STORIES.