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WildFinder USAZLTWR-ZW01010003

WildFinder Rooftop Tent Hardshell Instruction Manual

Model: USAZLTWR-ZW01010003

INTRODUCTION

This manual provides essential instructions for the safe and effective setup, operation, and maintenance of your WildFinder Rooftop Tent Hardshell. Please read this manual thoroughly before initial use and retain it for future reference.

SAFETY INFORMATION

Always prioritize safety during installation and use. Ensure the tent is securely mounted to your vehicle's roof rack system according to all instructions. Do not exceed your vehicle's roof load capacity. Avoid using the tent in extreme weather conditions beyond its specified limits (e.g., severe storms, high winds, heavy snow loads). Keep children and pets supervised around the tent, especially during setup and takedown.

SETUP AND INSTALLATION

The WildFinder Rooftop Tent Hardshell is designed for quick and straightforward installation. Assembly typically takes approximately 5 minutes after initial mounting to the vehicle.

Initial Mounting to Vehicle

Before mounting, ensure your vehicle is equipped with a suitable roof rack system capable of supporting the tent's weight and occupant load. The tent is compatible with Van, Jeep, SUV, and Truck vehicle types.

1. Attach the 2 luggage poles to the tent body.
2. Securely fasten the tent to your vehicle's roof rack using appropriate mounting hardware (not included). Ensure all connections are tight and stable.

Quick Tent Deployment

The tent features a pop-up design for rapid deployment.

1. Open the security latch.

2. Gently push the tent top up. The stainless steel air pressure levers will assist in opening.
3. Extend the 2.3m (7.5 FT) retractable ladder and ensure each section is locked securely in place before use.
4. Place the ladder (with attached poles) on the ground, ensuring a stable angle.
5. Secure the tent using provided straps to maintain its open position.
6. Unroll the tent fully expanded.
7. Install the 5cm thick mattress inside the tent.
8. Follow any additional instructions for a secure and functional setup, including recommended tools, important cautions or warnings, and tips for disassembly and storage.

Pop-up Rooftop Tent

3 seconds for quick installation



316 Stainless Steel Latch



Gently push it up



316 Stainless Steel Support Rod

Figure 1: Pop-up Rooftop Tent Deployment. This image illustrates the quick installation process, highlighting the 316 Stainless Steel Latch and Support Rod, and the action of gently pushing the tent up.



Figure 2: Quick Opening Steps. This image displays a four-step process for quickly opening the tent: 1. Open the security latch, 2. Gently push it up, 3. Install the rain canopy, 4. Complete the setup.

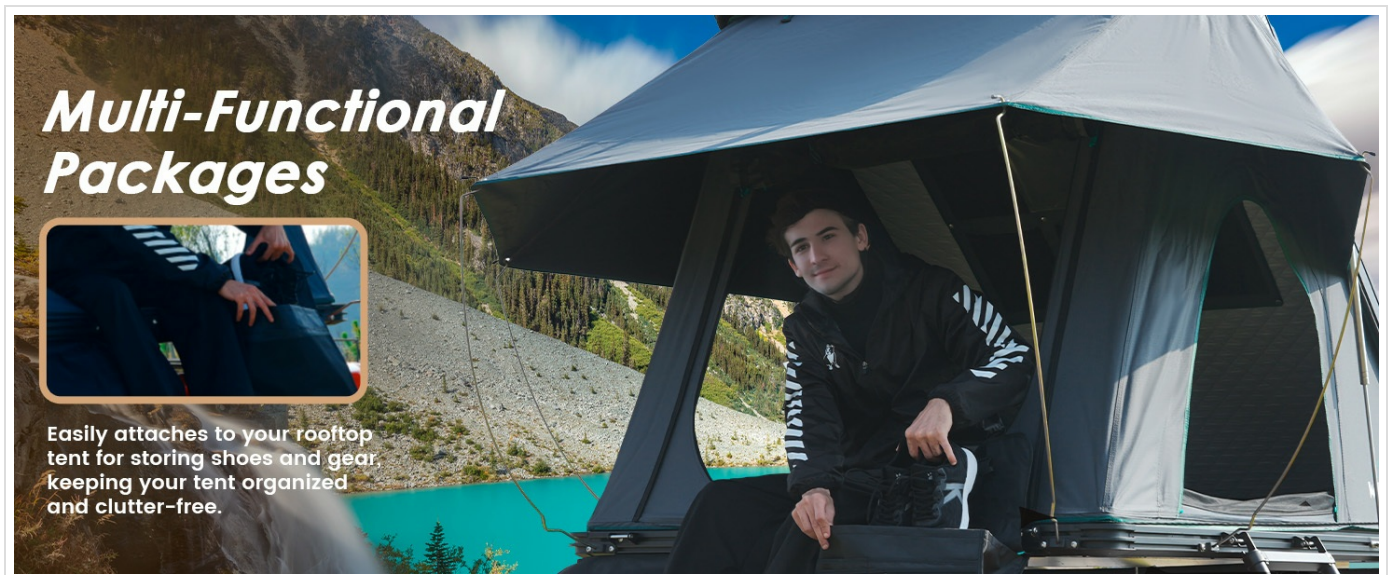


Figure 3: Telescoping Ladder Details. This image highlights the 7.5 FT telescoping ladder, showing its robust construction and ability to hold up to 300 lbs.

OPERATION AND FEATURES

Weather Protection

The WildFinder Rooftop Tent is designed for multi-season use, offering robust protection against various weather conditions:

- **Windproof:** Level 6 Windproof rating.
- **Sun Protection:** 99.99% UV protection, blocking harmful sun rays.
- **Rainproof:** 5000 MM Rainproof rating, ensuring a dry interior.
- **Snowproof:** Level 4 Heavy Snow Protection.



Figure 4: Multiple Weather Protections. This image visually represents the tent's resilience against wind (Level 6), sun (99.99% protection), rain (5000 MM), and snow (Level 4 Heavy Snow Protection).

Interior Comfort and Accessories

The tent interior is designed for comfort and convenience:

- **Mattress System:** Includes a 5cm non-deforming mattress, a recessed marine pad to reduce humidity, and a condensation pad to prevent moisture buildup from temperature differences.
- **Storage:** Features 6 top storage pockets, including a clear pocket for devices, and 4 side storage pockets for daily essentials.
- **Lighting:** An integrated LED strip provides user-friendly, energy-saving illumination with a USB charging port.
- **Ventilation:** Equipped with 3 mesh windows for airflow and insect protection.
- **Additional Accessories:** Comes with a ladder organizer, 10 organizer bags, and 2 shoe organizers to keep the tent tidy.



Figure 5: Interior Storage Pockets. This image highlights the tent's internal organization with 6 top storage pockets (one clear for a tablet) and 4 side storage pockets.



Figure 6: Triple Thick Bed Construction. This image details the mattress layers: 0.8mm fleece fabric, 0.8cm condensation pad, and 5cm sponge pad, for a total thickness of 2.56 inches.



Figure 7: User-Friendly LED Light Strip. This image illustrates the integrated LED light strip, emphasizing its USB charging port, eye-caring illumination, and energy-saving benefits.

CARE AND MAINTENANCE

Proper care and maintenance will extend the lifespan of your WildFinder Rooftop Tent Hardshell.

Materials and Durability

- **Shell:** Constructed from 100% aircraft-grade aluminum alloy, resistant to aging, thermal expansion, and contraction, ensuring long-term durability and preventing leaks common with plastic alternatives.
- **Fabric:** Made from polyester fabric, which is comfortable, breathable, waterproof, and provides strong blackout and privacy. The rainfly material is Oxford cloth or polyester.
- **Hardware:** Features stainless steel air pressure levers that are durable, rust-resistant, and designed for long service life.
- **Stitching:** Special stitching is used to prevent water seepage.

Cleaning and Storage

- After each use, especially in wet conditions, ensure the tent fabric and mattress are completely dry before packing away to prevent mold and mildew.
- Clean the exterior shell with a mild soap and water solution. Avoid abrasive cleaners.
- Wipe down interior surfaces as needed.
- Store the tent in a dry, well-ventilated area when not in use.
- Regularly inspect all latches, rods, and fabric for any signs of wear or damage.



Figure 8: Waterproof and Durable Construction. This image illustrates the tent's waterproof fabric and highlights the special stitching designed to prevent water seepage.



Figure 9: Good Thermal Insulation. This image compares the thermal insulation of the WildFinder tent ('Our Brand'), showing it blocks 99% of the sun's rays, versus another brand that only insulates from 70 degrees sunlight.

TROUBLESHOOTING

This section addresses common issues you might encounter with your rooftop tent.

Condensation or Moisture Inside

- **Issue:** Presence of moisture or condensation inside the tent.
- **Solution:** The tent is equipped with a recessed marine pad and a condensation pad specifically designed to reduce humidity and prevent water droplet formation. Ensure proper ventilation by utilizing the mesh windows when weather permits. Always dry the tent thoroughly before packing to prevent mold.

Difficulty Opening/Closing

- **Issue:** Tent does not open or close smoothly.
- **Solution:** Check for any obstructions in the mechanism. Ensure the stainless steel air pressure levers are free from debris and operating correctly. Lubricate moving parts if necessary with a silicone-based lubricant.

Water Leakage

- **Issue:** Water entering the tent during rain.
- **Solution:** The tent features 5000 MM rainproof polyester fabric and special stitching to prevent seepage. Inspect the fabric for any tears or damage. Ensure all zippers are fully closed and the rain canopy is properly installed. Verify that the tent is pitched on a level surface to allow for proper water runoff.

Ladder Instability

- **Issue:** The telescoping ladder feels unstable.
- **Solution:** Ensure all sections of the 2.3m (7.5 FT) retractable ladder are fully extended and locked into place before use. Position the ladder on a firm, level surface and at a safe angle. Do not exceed the ladder's maximum load capacity of 300 lbs.

PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	WildFinder
Model Number	USAZLTWR-ZW01010003
Product Dimensions (L x W x H)	83"L x 52"W x 59"H
Maximum Height	59 Inches
Occupancy / Occupant Capacity	3 Person
Design	Vehicle Mounted Tent, Pop Up
Compatible Vehicle Types	Van, Jeep, SUV, Truck
Shell Material	100% Aluminum Alloy
Fabric Material	Polyester
Rainfly Material	Oxford cloth or polyester
Tent Floor Material	Polyester
Pole Material Type	Aluminum, Stainless Steel
Water Resistance Technology	5000 mm
Water Resistance Level	Water Resistant (Is Waterproof: True)
Windproof Rating	Level 6
Sun Protection	99.99%
Snow Protection	Level 4 Heavy Snow Protection
Number of Rooms	1
Number Of Poles	2
Assembly Time	5 Minutes
Included Components	Tent, 2.3m retractable ladder, 5cm thick mattress

Accessories and Dimensional Data



Figure 10: Accessories and Dimensional Data. This image provides a visual overview of the tent's accessories, including shoe bags and the ladder, along with key dimensions for the open tent (83x52x59 inches), closed tent (83x52x9 inches), and ladder (7.5 FT).

WARRANTY AND SUPPORT

Warranty Information

Specific warranty details for the WildFinder Rooftop Tent Hardshell are not provided in this manual. Please refer to the product listing on the retailer's website or contact the seller directly for warranty terms and conditions.

Customer Support

For any questions, technical assistance, or support regarding your WildFinder Rooftop Tent, please contact the seller, LIHAITE, through their Amazon seller page: [LIHAITE Seller Page](#).

You may also visit the official WildFinder Store for additional product information and resources [WildFinder Store](#).

A 30-day return/replacement policy is typically available through the retailer.

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