



Summit XLZ Rooftop Tent

USER MANUAL





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1 INTRODUCTION

Congratulations on purchasing the Bull Proof Summit XLZ Rooftop Tent! This user manual will guide you through the safe and proper use of your new rooftop tent. If you are seeking a visual run down of the tent, head over to the video on the product page.

2 SAFETY PRECAUTIONS & INFORMATION

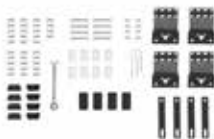
- ✓ Always follow the manufacturer's instructions for your vehicle's roof rack system.
- ✓ Ensure the rooftop tent is securely attached to the roof rack system before use.
- ✓ Never exceed the maximum weight capacity of the rooftop tent or roof rack system.
- ✓ Regularly inspect your rooftop tent and mounts
- ✓ Ensure the rooftop tent is correctly latched before travel
- ✓ Do not climb the ladder until the correct angle is achieved.
- ✓ Always use the supplied Gas Strut Lockers when the tent is set up.

Bull Proof is not responsible for accidents or damage caused by incorrect installation, improper use of equipment, improper maintenance of the product or failure to check vehicle / rack suitability prior to fitting.

3 UNBOXING YOUR TENT

When unboxing your new tent, you should have the following components inside:

1



Mounting Equipment Kit

2



2 x Roof Bars, Brackets & Hardware

3



2 x Shoe Bags

4

2 x Gas Strut Lockers
(black tubes)

5



2 x Pillows

6



1 x Angled Telescopic
Wide-Step Ladder w/bag

7



1 x Rechargeable Battery
Fan

8

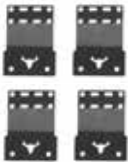


4 x Short Poles (used with
heightened bracket)

9

8 x Long Poles (used
with standard bracket)

10



4 x Heightened Backing
Plates (will cover this
later in the manual)

11



Condensation Mat under
the mattress

12



2 x Side Brackets/Rails

4

WHAT'S IN YOUR MOUNTING KIT

What hardware is for what component on the tent:

Inside the cardboard mounting kit packed in your tent, you will receive all the necessary hardware to mount each tent accessory and the tent itself. The heightened pole support brackets are an optional bolt on, particularly for those with a 270 awning.

Used for mounting the tent to your vehicle:

- ✓ 8 x 60mm Long M8 Hex Head Bolts
- ✓ 8 x M8 Nylock Nuts
- ✓ 8 x Silver Channel Mounts (bolt sits in this plate inside the RTT channel)
- ✓ 4 x Black Mounting Plates
- ✓ 4 x Rubber end caps for the mounting channels

Used for mounting the cross bars to your tent:

- ✓ 24 x 16mm Long M8 Hex Head Bolts (8 x for the brackets to the tent, and 16 for the bars to the brackets)
- ✓ 16 x M8 Nylock Nuts (secures the bars to the brackets)
- ✓ 8 x Square Nuts (slides through the RTT channel to mount the brackets on)
- ✓ 4 x Rubber end caps for the bars

Used for the heightened pole support brackets (rainfly poles):

- ✓ 4 x Heightened Brackets for the rainfly poles
- ✓ 8 x Hex Key Button Head Bolts (2 x per bracket)
- ✓ 8 x Square Nuts (2 x per bracket)

5 ACCESSORY ASSEMBLY

PART A (Assembly of the exterior accessories):

Preparing your accessories to mount:

- We recommend taking your roof bars, brackets, ladder, and mounting box out of the tent and mounting everything whilst your tent is at a workable height.
- Note : Your side rails/brackets will come in a seperate box with the tent.

It is up to you whether you choose to mount these accessories or not.

- Confirm the location you would like to have your roof bars and solar panel. We recommend mounting the solar panel at the opposite end of the Bull Head.

Mounting your Roof Bars:

1. You can pre-assemble the mounting brackets by attaching the hex head bolts through the front of the bracket, and a square nut loosely attached at the back.
2. Slide the square nuts attached to the hex bolt, through the top channel of the tent and place in the desired location. Repeat with all 4 individual brackets.
3. Measure the distances apart before tightening to ensure the brackets are even for the roof bars to mount
4. Prepare your roof bars by sliding 4 x hex bolts into each end of the bar (2 x per channel), and lining them up with the holes in your brackets mounted on the tent. Repeat for both bars.
5. Follow with a nylock nut underneath to secure and black protective caps for the ends of the bars.

1



2



3



4



Mounting your Side Rails / Brackets:

1. Slide 4 x Square nuts per side bracket into the top channel of the tent, line them up where the bolt holes in the bracket are.
2. Using 4 x of the supplied hex key button head bolts per bracket, line you bracket and bolts up with the square nuts in the channel.
3. Tighten the hex key button head bolts - ensuring the bracket on each side is in the same position. (may need to open the tent to get access to one of the inner bolts).

Mounting your Side Rails / Brackets & SOLAR PANEL:

1. Using the supplied adhesive foam strip with your solar panel brackets, cut pieces to size to fit under the top of the bracket and a piece for the side. (Cushions around the solar panel when mounted).
2. Using the supplied velcro dots, apply 2-3 dots towards each corner on the short sides of the panel. (where the solar sits on the side brackets).
3. Place your solar in the desired location, and fit the supplied solar panel corner brackets on each corner of the panel holes.
4. Add more padding to the solar corner brackets if solar is not secured enough.
5. Use 2 x M8 hex key button head bolts with a washer, per corner bracket, followed by a nylock nut underneath. (TIP : Use your finger to hold the nylock nut under the side bracket to line up with the hole, then screw your bolt in to get it started.)
6. Ensure the brackets are clamped around the solar, and tighten with the supplied ratchet spanner.

There should be no gaps and no movement from the solar when properly secured.



Heightened Backing Plate (for the rooftop awning poles - if running a 270 awning):

- The purpose of this bracket is to give clearance if you have a 270 awning. Typically when the back bar of the 270 folds around the rear of the vehicle, it can clash with your rooftop tent rainfly poles. This heightened bracket adds approx. 100mm to give the clearance you need!



NOTE : If you are choosing not to use this bracket, use the LONG poles with the standard pole brackets already mounted to the tent.

- Mounting:
 - a. Using the provided allen key, remove the standard pole brackets already mounted on the tent
 - b. Grab the heightened backing plate in your mounting kit, and use 2 x hex key button head bolts and 2 x square nuts to secure on the tent (same location as the standard bracket)
 - c. Once the heightened backing plate is secured to the tent, grab the standard pole bracket and mount it to the heightened backing plate using the supplied square nuts and hex key bolt.
- **Set up:** Using the SHORT poles provided with your tent, place them into the correct holes and bend up to hook in the eyelets on the rooftop awning.

PART B (The Tent Installation to Vehicle):

Pre-Installation Check:

- Ensure your vehicle is suitable for carrying the weight of the tent on your roof.
- Check that your roof rack/bars are securely attached to your vehicle and rated to support the weight of the tent (always check dynamic and static weight ratings).
- The rooftop mounting points must be a min. 1200mm apart.
- Ensure the mounting points are a structural part of your roof rack or bars. Do not mount to mesh.

Equipment Required:

1



Mounting brackets
8 x small silver brackets
4 x black plates

2



8 x Bolts and Nylock nuts

3



4 x End Caps for the
mounting channels

4



1 x 13mm Ratchet
Spanner

6



Anti-seize spray / lube
(recommended to
ensure your stainless
steel nylock nuts don't
seize on the bolts).

Step by Step Installation:

Gather some mates to give you a hand lifting the tent onto your vehicle. Ensure you use safe lifting techniques to avoid injury.

1. Using the supplied channel brackets (silver bracket) and long hex bolts, carefully lift each corner of the tent (one corner at a time) to slide your brackets through. (2 x bolts per mount).
2. Once your bolts are in place and positioned around a structural point on your roof rack / or bars , take a moment to move the tent into the desired position (central on the vehicle).
3. Once you achieve the correct position - use the 4 x black mounting plates to match up with your bolts under the tent. Follow with a Nylock nut and tighten till nice and firm.
4. Fit the rubber end caps for a nice finish.

DO NOT tighten excessively, you will notice this if the plate starts to bend.



Telescopic Ladder use:

- **Telescopic Ladder:**
 - **Before Using:** Ensure the ladder has been positioned correctly to your rooftop tent by following these recommendations.
- **Mounting Ladder:** With the ladder still compacted, hook on to your rooftop tent ladder attachment points (at any of the 3 entries), and pull down to extend the ladder until it contacts the ground.
 - Inclination angle should NOT exceed 75 degrees.
 - Ladder must be situated on a even and stable surface.
 - **IMPORTANT:** Do not exceed the weight limit of 150kgs
 - Always face the ladder when ascending and descending
 - Keep a secure grip on the ladder when using
 - Always ensure the buttons are in the "**locked**" position when in use
 - Store the ladder in the provided travel bag to avoid damage during transport.

Safety Precaution & RTT Gas Strut Rating:

- **Note :** Your rooftop roof is only rated to support an up to 20-25kg additional weight when open. By exceeding this, your gas struts will not sufficiently support the top shell of the tent.
- **Locking your Gas Struts :** Regardless of weight on the roof, ALWAYS use the supplied gas strut lockers for safety.
- **SNOW CAMPING :** If camping in snow, it is possible for your tent roof to accumulate snow build up overnight. We recommend planning in advance and purchasing our pole stopper as an extra safety measure for the tent.

PART C (Power):

Important Safety Precautions:

We ALWAYS highly recommend using a qualified auto electrician to install, and connect power to your rooftop tent and fit your solar to ensure it is done correctly

Before connecting power to your rooftop tent, ensure you follow these safety precautions to avoid damage to your tent, vehicle, or injury to yourself:

- Always switch off your power panel / connection when not in use to prevent battery drain. Especially when the tent is closed.
- Never connect the power cables with the engine running or when charging the vehicle's battery.
- Ensure all connections are secure and protected from the elements.



Connecting Power to the Tent

To connect power to your rooftop tent, here is an overview:

1. **Locate the Anderson Plug:** Find the external pre-mounted Anderson plug under your tent. This plug is designed for connecting your power source to the tent.
2. **Determine Your Vehicle's Battery Setup:** Seek assistance from a qualified auto electrician to identify if you need any additional components for your battery set up.
3. **Run the Power Cables:** Again, seek assistance from an auto electrician to ensure this is done correctly. You will require an anderson plug attachment to suit the tents anderson plug.
4. **Connect the Power Cables:** Connect the Anderson plug to the tent's external pre-mounted Anderson plug. Ensure the connection is secure.
5. **Connect to the Vehicle's Battery:** Your auto electrician can advise the best connection.
6. **Check the Power Panel:** Once connected, check the 12V power panel inside the tent to ensure it's receiving power and everything is operating correctly.

Additional Information:

- Always use a suitable gauge wire (e.g., 10AWG or heavier) for the power cable to minimize voltage drop.
- Consider installing an inline fuse (15-20A) near the vehicle's battery to protect the electrical system.
- Regularly inspect the power cables and connections for signs of wear or damage.

Troubleshooting

If you experience issues with the power connection, check the following:

- Ensure all connections are secure and not corroded.
- Verify the vehicle's battery is in good condition and charged.
- Check the power cables for damage or excessive length.

By following these tips and guidance from a qualified auto electrician, you'll be able to safely connect power to your rooftop tent's 12V power system. If you're unsure about any aspect of the process, always consult a licensed auto electrician or contact our team for guidance.

6 PRODUCT RECOMMENDATIONS & ACCESSORIES

- ✓ **Water Storage & Wind Deflector:** AIRO TANK by Bull Proof (Aussie Made)
 - ✓ **Thermal Lining:** Stay warm with the added internal thermal liner, fitted to the SLV tent.
 - ✓ **Moisture Absorbers + Control:** 21CAPTAINS Slim air refiners and shammy towel to wipe up condensation (Aussie Made)
 - ✓ **Brackets:** Check out our Aussie Made range of brackets and extras, or contact us for custom work!
- Bedding:** Ecoluxe Travel Decor - now stocked in our store or online. Fitted RTT bed sheets, donnas and mattress protectors.

7 CARE AND MAINTENANCE

- ✓ **Regular Cleaning:** Clean your rooftop tent regularly to remove dirt, debris, and stains. Use a mild soap and water solution, and avoid harsh chemicals or abrasive cleaners that could damage the fabric or waterproof coatings.
- ✓ **Air your tent out:** Always air your tent out after use, and even if not in use, thoroughly air the tent out every 2 weeks (especially in the colder months), to dry out any potential moisture build-up.
 - Allow the tent to dry over a few hours, ideally in direct sunlight. If not possible, open it up in an undercover space till completely dry.
 - Check the mattress and condensation mat, remove to allow everything to dry completely.
- ✓ **Storage:** When not in use, store your rooftop in a dry and well-ventilated area.
 - Make sure the tent is completely dry before storing it to prevent moisture-related issues.
 - Store your mattress and condensation mat out of the tent when possible.
 - Use a moisture absorber (e.g 21 Captains) to keep your tent fresh & dry.
- ✓ **Inspect for Damage:** Regularly inspect your rooftop tent for any signs of damage, such as tears, punctures, or worn-out components. Address any issues promptly to prevent them from worsening.
- ✓ **Maintenance of Zippers and Hardware:** Check the zippers, hinges, latches, and other hardware regularly for signs of wear or corrosion. Lubricate them to prevent rust and ensure smooth operation.

- ✔ **Weatherproofing:** Reapply waterproofing treatments to the tent fabric as necessary, especially after cleaning or prolonged exposure to the elements.
 - After a long time of use, it is natural for fabric to show general signs of wear. By applying a spray-on waterproof treatment and/or UV protectant, you can preserve the fabric life and ensure optimal functionality.
 - Use a canvas/fabric specific product to avoid damaging the rooftop.
 - Always patch test a product and read the instructions before coating the fabric entirely!
- ✔ **Paint Protection:** To keep your rooftop tent looking its best, consider the impact of permanent UV exposure. Direct sunlight can accelerate paint wear, so covering your tent when not in use can help protect the finish and extend its lifespan.

8 CONDENSATION

Condensation is a natural occurrence that can be reduced but not entirely avoided. It occurs when the moist air inside the tent meets the cold surface of the tent, causing the water vapor to condense into droplets.

What makes condensation worse:

- ✔ Wet or damp equipment in the tent
- ✔ Camping near water sources such as a lake, river, beach or creek (moist air).
- ✔ Poor ventilation and air circulation
- ✔ Excessive exhaling
- ✔ Cold, wet and high humidity weather conditions

Tips to reduce condensation:

1. **Temperature Differences:** The temperature difference inside the tent, to the outside, causes moisture in the air to condense on these surfaces. To mitigate this, try ventilating your rooftop to balance the temperature inside and outside.
2. **Humidity:** High humidity levels can exacerbate condensation issues. Using a dehumidifier or moisture-absorbing products inside the tent can help reduce humidity.
3. **Proper Ventilation:** Ensure that your rooftop tent has adequate ventilation. Keeping your side doors and or windows, partially or fully open will help prevent condensation by allowing moist air to escape and fresh air to enter.

- 
4. **Air Circulation:** Use the supplied fan or a fan of your choice inside the tent to improve air circulation. This can help distribute warm air more evenly and reduce condensation build up.
 5. **Weather Conditions:** Be mindful of weather conditions when camping. Cold, wet and humid weather is more likely to lead to condensation issues.
 6. **Moisture Control:** Use moisture-absorbing products like 21 Captains air refiners inside the tent to help control humidity levels. These products can absorb excess moisture from the air, reducing the likelihood of condensation.
 7. **Proper Use of Bedding:** Ensure bedding materials like sleeping bags or blankets are breathable and moisture-wicking to prevent them from trapping moisture next to your body and contributing to condensation.
 6. **Preventive Measures:** Take preventive measures like wiping down surfaces prone to condensation each morning and evening to remove excess moisture.

9 WARRANTY & DISCLAIMERS

Full **24 Month** Warranty from date of purchase against all manufacturing defects. This warranty will cover any defects in design or manufacture which results in the product failing to perform as described in authorised advertising or literature. We will either repair or replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse or tampering.

This warranty will NOT cover:

- ✓ Normal wear and tear from use, including fading, scratches, and abrasions.
- ✓ Damage caused by misuse, abuse, accidents, alterations, or improper installation.
- ✓ Damage resulting from extreme weather conditions, including wind, hail, or storms.
- ✓ Damage caused by unauthorised repairs or modifications.
- ✓ Any incidental or consequential damages.
- ✓ Variances within manufacturing tolerance.

To make a claim, please ensure you retain your sales receipt of purchase and contact us ASAP:

sales@bullproof.com.au , (03) 9125 7069



WE LOOK FORWARD TO SEEING YOU OUT 'N' ABOUT!