

## C6 Outdoor REV Rack Tent

# C6 Outdoor REV Rack Tent User Manual

Model: REV Rack Tent

## 1. INTRODUCTION

Thank you for choosing the C6 Outdoor REV Rack Tent. This manual provides essential instructions for the safe and effective setup, operation, and maintenance of your new 4-season, 2-person roof top and ground tent. The REV Rack Tent is designed for versatility, offering a comfortable sleeping solution both on a vehicle's roof rack and directly on the ground. Its lightweight design and durable construction make it an ideal companion for various outdoor adventures.

Please read this manual thoroughly before attempting to set up or use the tent. Keep it for future reference.

## 2. SAFETY INFORMATION

- Always ensure the tent is securely mounted to your vehicle's roof rack according to the instructions. Improper mounting can lead to accidents.
- Verify your vehicle's roof rack weight capacity before mounting the tent. The tent weighs approximately 25 lbs (11 kgs).
- Do not exceed the tent's occupant capacity of 2 persons.
- Avoid setting up the tent near open flames or heat sources.
- In strong winds or severe weather, consider relocating the tent to a more sheltered area or securing it with additional guy lines (not included).
- Ensure all zippers are fully closed during rain to prevent water ingress.
- Keep children and pets supervised around the tent, especially during setup and takedown.

### 3. INCLUDED COMPONENTS

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The C6 Outdoor REV Rack Tent package includes the following items:

- REV Rack Tent with Built-in Mattress
- Rain Fly
- 6 Aluminum Poles
- Mounting Kit (specific to Front Runner racks for this model)
- Zippered Storage Case



Image 3.1: The C6 Outdoor REV Rack Tent mounted on a vehicle's roof rack, showcasing its compact design.

### 4. SETUP INSTRUCTIONS

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#### 4.1. Roof Rack Mounting

The REV Rack Tent is designed for easy setup on platform-style roof racks that are 84 inches x 48 inches (2134mm x 1220mm) or larger. This specific model includes a mounting kit compatible with Front Runner platform racks. For other popular roof rack brands, Rev Straps (not included with this specific model) may be required to secure the tent.

1. **Prepare the Tent:** Unzip the tent's storage case to access the tent and its components.
2. **Position on Roof Rack:** Carefully lift the tent onto your vehicle's roof rack. Due to its lightweight design (25 lbs / 11 kgs), one person can typically manage this. Position the tent centrally on the rack.
3. **Secure to Roof Rack:** Use the provided mounting kit to securely attach the tent corners to the roof rack.

Follow the specific instructions included with your mounting kit for the Front Runner platform. Ensure all fasteners are tightened to prevent movement during travel.

4. **Assemble Poles:** Once the tent base is secured, assemble the 6 aluminum poles. These poles provide the structural support for the tent canopy.
5. **Erect the Tent:** Unfold the tent fabric and insert the assembled poles into their designated sleeves and grommets. Extend the poles to create the tent's shape.
6. **Attach Rain Fly:** Drape the rain fly over the tent and secure it at the designated attachment points. Ensure it is taut to allow for proper water runoff.



Image 4.1: Detail of the tent base attachment to a roof rack, highlighting the secure mounting points.

## 4.2. Ground Tent Setup

The REV Rack Tent can also be used as a ground tent. To set up on the ground:

1. **Choose Location:** Select a flat, clear area free of sharp objects.
2. **Unpack:** Remove the tent from its storage case.
3. **Assemble Poles:** Assemble the 6 aluminum poles.
4. **Erect Tent:** Lay the tent flat, insert poles into sleeves, and extend them to form the tent structure.
5. **Secure:** Use tent stakes (not included) to secure the tent to the ground, especially in windy conditions.
6. **Attach Rain Fly:** Drape and secure the rain fly.



Image 4.2: The REV Rack Tent configured for ground use, demonstrating its versatility.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Entry and Exit

The REV Rack Tent features 4 doors/windows, providing multiple entry and exit points and excellent ventilation. Each opening is equipped with zippered screens to keep insects out while allowing airflow.

### 5.2. Ventilation

Utilize the zippered screens on all 4 doors/windows for 360-degree ventilation. This helps to regulate temperature and minimize condensation inside the tent. For maximum airflow, open all screens when conditions allow.

### 5.3. Internal Features

- **Built-in Mattress:** The tent includes a 4-inch (11cm) thick foam mattress with a quilted topper for enhanced comfort.
- **Storage Pockets:** Four internal storage pockets are provided for organizing small personal items.
- **Cable Port:** A zippered cable port allows for solar panel connections or charging devices inside the tent.



Image 5.1: Interior of the tent showing the built-in mattress and ample space for occupants.



Image 5.2: The tent fully open, revealing the comfortable sleeping area and internal design.

## 6. MAINTENANCE

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### 6.1. Cleaning

The tent and rain fly should be hand washed only. Use mild soap and water. Do not use harsh detergents or bleach, as these can damage the fabric's waterproof coating.

### 6.2. Drying and Storage

Always ensure the tent is completely dry before packing it into the zippered storage case. Packing a damp tent can lead to mildew and fabric degradation. Store the tent in a cool, dry place away from direct sunlight when not in use.

### 6.3. Pole Care

Inspect aluminum poles for any bends or damage before and after each use. Clean any dirt or debris from the pole sections and ensure elastic cords are intact.

## 7. TROUBLESHOOTING

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- **Water Leakage:** Ensure the rain fly is properly positioned and taut. Check for any tears or punctures in the fabric. Apply seam sealer if necessary.
- **Condensation:** Increase ventilation by opening windows and doors (screens closed) to allow airflow. Avoid cooking inside the tent.
- **Difficulty Setting Up:** Review the setup instructions carefully. Ensure poles are correctly assembled and inserted into their designated sleeves.
- **Tent Not Stable:** Verify that the mounting kit is securely fastened to the roof rack or that ground stakes are firmly in place.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	C6 Outdoor
Model Name	REV Rack Tent
Occupancy	2 Person
Seasons	4 Season
Item Weight	25 lbs (11 kgs)
Floor Length	84 Inches

Feature	Detail
Floor Width	3.92 Feet
Maximum Height	3.2 Feet
Floor Area	28 Square Feet
Vestibule Area	12 Square Feet
Number of Doors	4
Number of Windows	4
Rainfly Material	210D Oxford
Water Resistance Technology	2100 (Waterproof)
Pole Material Type	Aluminum
Mattress	4-inch (11cm) thick foam with quilted topper
Roof Rack Compatibility	Platform-style, 84" x 48" (2134mm x 1220mm) or larger, with slats no more than 8" (203mm) apart. Specific mounting kit for Front Runner included.
UPC	742488193132

## EXTREME COMFORT

Designed With Sleep as a Priority



**Developed for the ideal balance of response, support and protection.**

Padded Utility Cover

Responsive Comfort Layer

Support Core Layer

Water Resistant Base



*Polyfill Washable Topper*

*Open Cell Soft PU 30D Foam*

*Closed Cell Firm HDPE 16D Foam*

*Poly PU Coated Mattress Case*



Image 8.1: Visual summary of key tent features and specifications.

## 9. WARRANTY AND SUPPORT

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For warranty information, product support, or to purchase replacement parts, please contact C6 Outdoor customer service. Refer to the contact information provided at the point of purchase or visit the official C6 Outdoor website.

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