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› Outsunny 10'x20' Carport Heavy Duty Galvanized Car Canopy Instruction Manual

Outsunny 84C-159

Outsunny 10'x20' Carport Heavy Duty Galvanized Car Canopy

Model: 84C-159 | Brand: Outsunny

PRODUCT OVERVIEW

The Outsunny 10'x20' Carport is designed to provide reliable shelter for vehicles and outdoor activities. Its spacious open design allows for easy vehicle access, protecting small to medium cars from various weather conditions. Constructed with a robust galvanized steel frame and a durable PE cloth fabric canopy, this carport offers strength and longevity. It includes essential accessories like ground stakes and guy ropes for enhanced stability.



Image: The Outsunny 10'x20' Carport, fully assembled, showcasing its white canopy and galvanized steel frame.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- **Assembly:** Due to the heavy steel frame, assemble this carport with care. It is recommended that at least two adults participate in the assembly process.
- **Anchoring:** Ensure proper anchoring using the included ground stakes and guy lines. This is crucial for stability, especially in windy conditions. Additional anchoring methods may be required depending on local weather and ground conditions.
- **Weather Conditions:** Do not use this carport in extreme weather conditions such as heavy winds, snow, or hail. Dismantle the structure if severe weather is anticipated.
- **Temporary Structure:** This carport is designed as a temporary shelter and is not intended as a permanent structure. It should be dismantled when not in use for extended periods or during adverse weather.
- **Placement:** Choose a level and clear area for installation, away from overhead power lines, trees, or other obstructions.

PACKAGE CONTENTS

Verify that all components listed below are present before beginning assembly. If any parts are missing or damaged, contact customer support.

Galvanized Steel Poles: Frame components (1.5" diameter)

Galvanized Steel Connectors: Frame joints (1.65" diameter, 1.2mm thick)

PE Cloth Fabric Canopy: White, UV and water-resistant cover

Ground Stakes: For securing the frame to the ground

Guy Ropes: For additional stability and tensioning

Ball Tethers: For attaching the canopy to the frame

Stable Foot Pads: Base plates for poles with anchoring points

Assembly Tool: Hex key (if applicable)

HIGH QUALITY PE COVER



Image: A visual representation of the carport's main components, including the galvanized steel frame, PE cover, ground stakes, ball tethers, and connectors.

ASSEMBLY INSTRUCTIONS

Assembly requires two people and approximately 2-3 hours. Follow these steps carefully for proper installation.

1. **Prepare the Area:** Select a flat, clear, and level surface for assembly. Ensure there are no sharp objects or debris that could damage the canopy.
2. **Unpack and Identify Parts:** Lay out all components and identify them using the parts list. Group similar parts together.
3. **Assemble the Roof Frame:** Connect the roof poles using the appropriate connectors. Ensure all connections are secure and the spring buttons snap into place.
4. **Attach the Legs:** Connect the vertical leg poles to the roof frame. Ensure the stable foot pads are attached to the bottom of each leg.

5. **Secure the Frame:** Once the full frame is assembled, ensure all connections are tight. Use the provided ground stakes through the foot pads to anchor the frame to the ground.
6. **Install the Canopy:** Carefully drape the PE cloth fabric canopy over the assembled frame. Align the canopy so it covers the entire roof structure evenly.
7. **Fasten the Canopy:** Use the ball tethers to secure the canopy to the frame poles. Thread the elastic cord through the canopy grommets and around the poles, then secure with the ball. Ensure the canopy is taut to prevent water pooling.
8. **Attach Guy Ropes:** Secure the guy ropes to the designated points on the frame and anchor them to the ground using additional stakes, pulling them taut at an angle for maximum stability.



Image: The Outsunny carport providing shelter for a car, demonstrating its primary function and assembled appearance.

USAGE GUIDELINES

The Outsunny carport is versatile and can be used for various outdoor needs.

- **Vehicle Protection:** Ideal for protecting cars, trucks, motorcycles, or other vehicles from sun, light rain, and dirt.
- **Outdoor Shelter:** Can be used as a temporary gazebo or party tent for outdoor gatherings, providing shade and light rain protection.
- **Storage:** Suitable for temporary storage of outdoor equipment, tools, or other items that require protection from the elements.



MULTIPLE USE

Ideal for using as carport canopy, garden gazebo or outdoor party tent

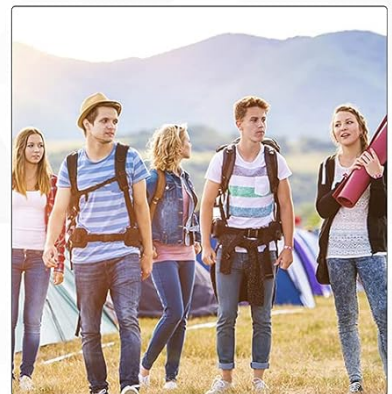


Image: Depicts the carport's versatility, showing its use as a car shelter, a garden gazebo, and a party tent for various outdoor events.

MAINTENANCE

Regular maintenance will extend the life of your carport.

- **Cleaning:** Clean the canopy regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners

that could damage the fabric. Rinse thoroughly and allow to air dry completely before storage.

- **Frame Inspection:** Periodically check all frame connections and bolts to ensure they remain tight and secure. Tighten any loose connections.
- **Anchoring Check:** Regularly inspect ground stakes and guy ropes for signs of loosening or wear. Re-secure or replace as needed to maintain stability.
- **Storage:** When not in use for extended periods, disassemble the carport and store all components in a dry, protected area to prevent rust and fabric degradation.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Carport feels unstable or sways in wind.	Insufficient anchoring; loose connections; strong winds.	Ensure all ground stakes are fully inserted and secure. Tighten all guy ropes. Check all frame connections and tighten if loose. Consider additional anchoring in very windy areas. Dismantle in extreme wind.
Water pooling on canopy.	Canopy not taut enough; improper slope.	Re-tension the canopy using the ball tethers to ensure it is pulled taut. Verify the frame is assembled correctly to maintain the intended roof pitch for water runoff.
Poles do not fit together.	Incorrect pole orientation; debris inside pole; manufacturing defect.	Ensure you are using the correct poles and connectors as per the assembly diagram. Check for any obstructions inside the pole ends. If issue persists, contact customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Outsunny
Model Number	84C-159
Material	Galvanized Steel Frame, PE Cloth Fabric
Color	White
Product Dimensions (L x W x H)	234.25" x 115.75" x 99.25" (19.5 ft x 9.75 ft x 8.27 ft)
Item Weight	77 Pounds
Frame Material	Alloy Steel (Galvanized)
Water Resistance Level	Water Resistant
UV Protection	Yes
Assembly Required	Yes

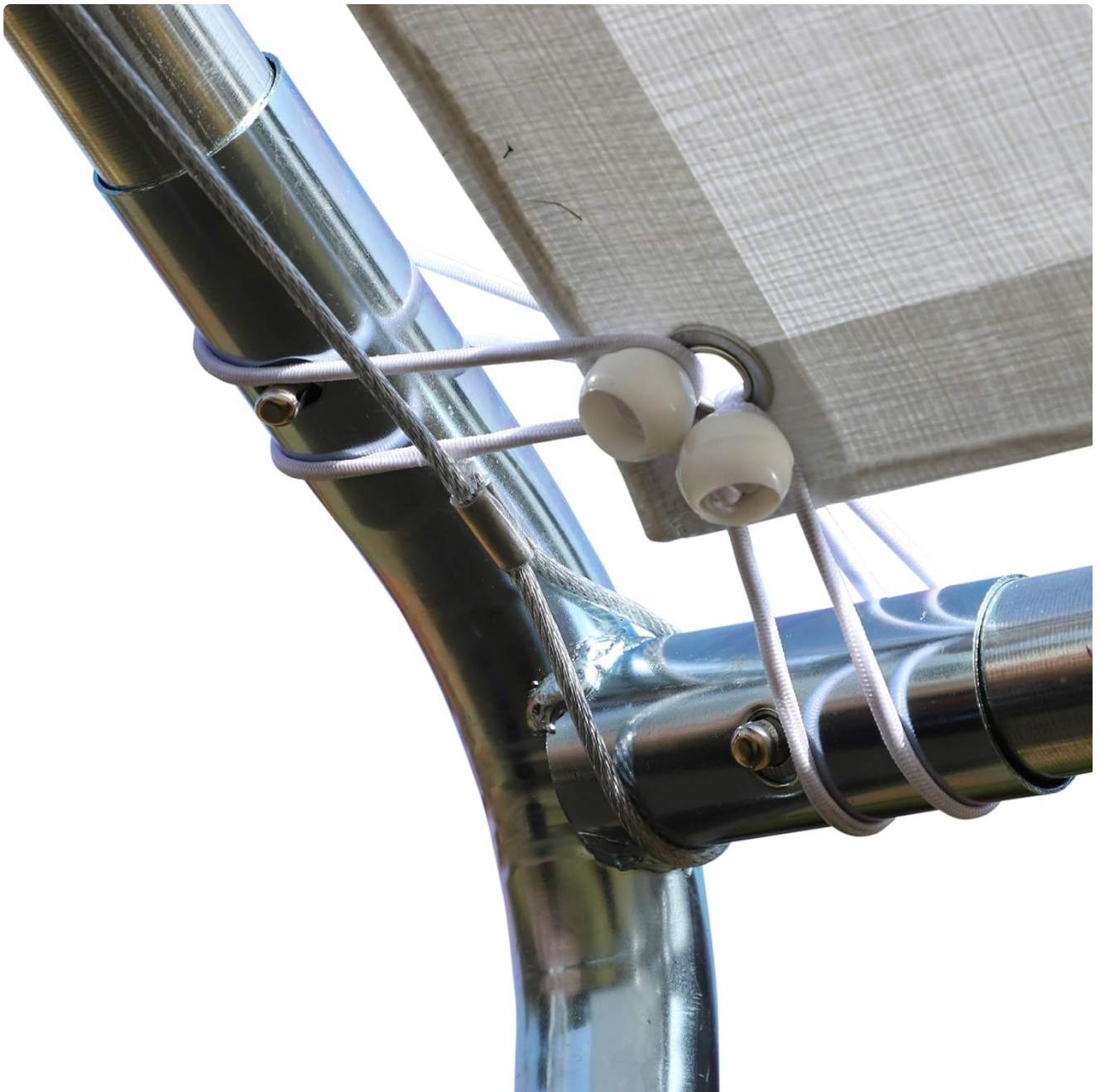


Image: Diagram illustrating the dimensions of the carport: 19.5 feet in length, 9.75 feet in width, and 8.5 feet in height.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the retailer. For product support, missing parts, or technical assistance, please contact the manufacturer, Aosom LLC, directly. Contact details can typically be found on the product packaging or the manufacturer's official website.

It is recommended to retain your proof of purchase for any warranty claims.