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Quictent CP1151

Quictent Heavy Duty 10x16 FT Vertical Roof Metal Carport Instruction Manual

Model: CP1151 | Brand: Quictent

1. Introduction

Thank you for choosing the Quictent Heavy Duty 10x16 FT Vertical Roof Metal Carport. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new carport. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

This carport is designed to provide reliable shelter for vehicles, tractors, and farm equipment, offering protection against various weather conditions.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Ensure the carport is securely anchored to a stable foundation using the provided expansion anchor bolts. Proper anchoring is critical for stability, especially in windy conditions.
- Do not exceed the maximum load capacity of 35 PSF (Pounds per Square Foot) on the roof. Excessive snow or ice accumulation must be removed promptly.
- Always use appropriate safety gear during assembly, including gloves and eye protection.
- Assembly requires at least two adults. Do not attempt to assemble alone.
- Keep children and pets away from the assembly area.
- Inspect all parts for damage before assembly. Do not use damaged components.
- Choose a level and clear site for installation, away from overhead power lines or other obstructions.

3. Package Contents

Verify that all components are present before beginning assembly. Refer to the parts list included in your packaging. The carport typically ships in multiple boxes, which may arrive at different times.

Key Components:

- Frame components (Alloy Steel beams and posts)
- Roof panels (Triple-layer rustproof metal)

- Crossbars and ground bars
- Hardware kit (screws, bolts, nuts, washers, expansion anchor bolts)
- Rubber gaskets

4. Setup and Assembly

Assembly typically requires 3-4 hours with two people. Tools required include a ladder (6-10 ft), wrenches, and a drill (optional, for anchor bolts).

1. **Site Preparation:** Select a level, clear area for installation. Ensure adequate space around the carport for assembly and future use.
2. **Unpack and Organize:** Lay out all components and verify against the parts list. Group similar parts together.
3. **Assemble the Frame:** Begin by connecting the main frame components. The pre-drilled holes ensure precise alignment. Secure all connections with the provided hardware.
4. **Install Roof Panels:** Attach the vertical roof panels to the frame. The vertical design facilitates water and snow drainage. Ensure rubber gaskets are properly placed for leakproof sealing.
5. **Secure to Ground:** Use the expansion anchor bolts to firmly secure the carport to the ground. This step is crucial for stability and wind resistance.

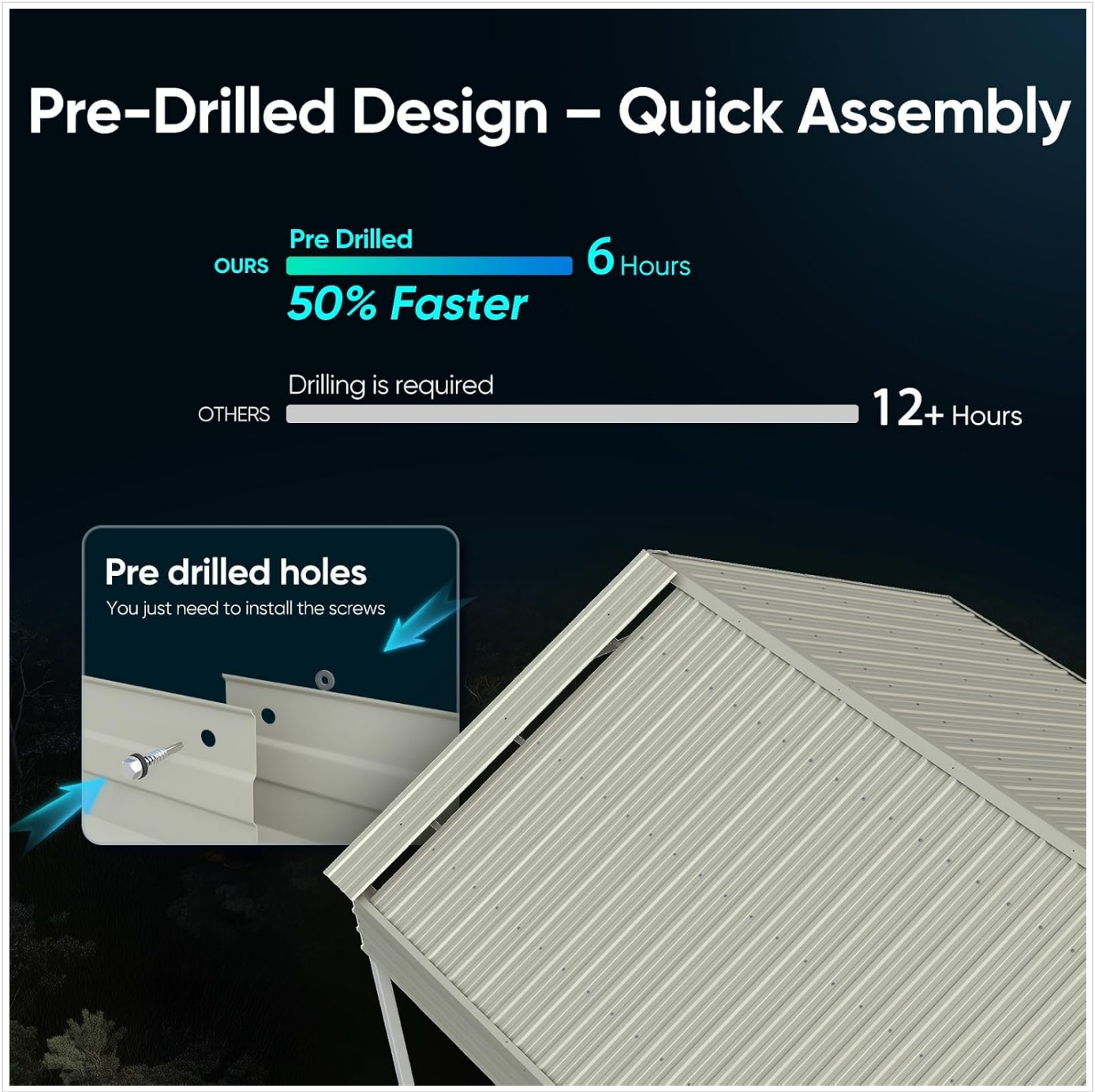


Image: Close-up of pre-drilled holes on a metal panel, illustrating the ease of assembly. This design reduces assembly time by eliminating the need for manual drilling.



Image: Illustration of the carport's heavy-duty load capacity, showing a vehicle underneath and an arrow indicating 35 PSF. This highlights the structural integrity for snow and wind resistance.

5. Operating Instructions

The Quictent Metal Carport provides reliable protection for your assets. Once assembled and anchored, it requires minimal active operation.

- Park vehicles or store equipment centrally within the carport's footprint to maximize protection from elements.
- The vertical roof design ensures efficient drainage of rain and snow, preventing accumulation.
- The extended side eaves offer additional shade and protection.



Image: Diagram illustrating the vertical roof design, showing rain flowing off the roof without accumulation, contrasting with horizontal panels that can trap water.



Image: A Quictent metal carport providing shelter for a red tractor, demonstrating its practical use for farm equipment storage.

6. Maintenance

Regular maintenance will extend the lifespan of your carport.

- **Cleaning:** Simply rinse the metal surfaces with water to remove dirt and debris. Avoid abrasive cleaners or tools that could damage the protective coatings.
- **Inspection:** Periodically check all bolts and connections to ensure they remain tight. Re-tighten if necessary.
- **Snow Removal:** In areas with heavy snowfall, manually remove excessive snow accumulation from the roof to prevent exceeding the 35 PSF load capacity.
- **Rust Prevention:** The triple-layer rustproof roof material is designed for durability, but regular inspection for any signs of damage to the coating is recommended. Address any scratches or chips promptly to prevent rust.



Image: Cross-section diagram illustrating the triple-layer insulated metal cover, composed of steel panels, a galvanized layer, and a spray coating layer, providing UPF 50+ and UVA ≥99+ protection.

7. Troubleshooting

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Carport feels unstable or sways.	Improper anchoring; loose bolts.	Ensure all expansion anchor bolts are securely fastened to a stable foundation. Check and tighten all frame connection bolts.
Water leakage from the roof.	Improperly installed roof panels or missing rubber gaskets.	Verify that all roof panels are correctly overlapped and secured. Check for proper placement of rubber gaskets at all panel joints and screw points.

Problem	Possible Cause	Solution
Missing parts during assembly.	Shipping damage or oversight.	Contact Quictent customer support immediately with your purchase details and a list of missing components.

8. Specifications

Feature	Detail
Brand	Quictent
Model Number	CP1151
Product Dimensions	192"L x 120"W x 101"H (16 FT L x 10 FT W x 8.4 FT H)
Material	Metal (Alloy Steel frame, Triple-layer rustproof roof)
Style	Vertical Roof
Load Capacity	35 PSF (Pounds per Square Foot)
Water Resistance Level	Waterproof
UV Protection	Yes (UPF 50+, UVA ≥99+)
Assembly Required	Yes
Item Weight	263.45 Pounds
Color	White



Image: A diagram illustrating the key dimensions of the 10x16 FT carport, including length, width, and height measurements.

9. Warranty and Support

Quictent provides a **10-Year Coverage** for this carport, ensuring quality and performance. This coverage reflects our confidence in the product's durability and design.

For any questions, missing parts, or support needs, please contact Quictent customer service. Have your model number (CP1151) and purchase details ready for efficient assistance.

You can typically find contact information on the Quictent official website or through your purchase platform.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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