Quictent CP1134

Quictent 20x20 ft Heavy Duty 2 Car Metal Carport Instruction Manual

Model: CP1134

Introduction Safety Information Package Contents Assembly Operation Maintenance Troubleshooting Specifications Support

1. Introduction

This manual provides essential instructions for the safe and efficient assembly, operation, and maintenance of your Quictent 20x20 ft Heavy Duty 2 Car Metal Carport, Model CP1134. This robust outdoor shelter is designed to protect vehicles, boats, tractors, and other equipment from various weather conditions.



Figure 1: The Quictent 20x20 ft metal carport providing shelter for a vehicle and agricultural equipment.

2. Safety Information

Read and understand all safety warnings and instructions before assembly and use. Failure to follow these instructions may result in property damage or personal injury.

- **Anchoring:** Always secure the carport firmly to the ground using the provided expansion screws. Proper anchoring is critical for stability, especially in adverse weather conditions such as heavy winds or snow.
- **Snow Load:** The carport is rated for a 30 PSF (pounds per square foot) snow load. In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent structural damage.
- **Weather Conditions:** While designed for durability, extreme weather conditions (e.g., hurricanes, blizzards) may exceed the carport's capacity. Consider additional temporary bracing or disassembly if severe weather is anticipated.
- **Assembly:** Assembly requires at least two people. Wear appropriate safety gear, including gloves and eye protection. Follow all assembly steps carefully.
- **Intended Use:** This carport is intended for outdoor storage and shelter of vehicles and equipment. Do not use it as a permanent dwelling or for purposes other than its intended design.



Figure 2: Illustration of the carport's 30 PSF snow load capacity and the importance of expansion screws for stability.

3. Package Contents

Your Quictent carport is shipped in multiple boxes. Please verify that all components are present and undamaged before beginning assembly. Refer to the packing list included in one of the boxes for a detailed inventory.



Figure 3: Diagram illustrating the carport's dimensions and noting that components are shipped in 5 separate boxes.

If any parts are missing or damaged, contact Quictent customer support immediately for assistance.

4. Assembly Instructions

The Quictent carport features pre-drilled holes for simplified assembly, significantly reducing installation time compared to models requiring manual drilling. Estimated assembly time is approximately 6 hours with two people.

Required Tools (Not Included):

- Wrench set
- Socket set
- Measuring tape
- Level
- Safety gloves

- Safety glasses

Assembly Steps:

1. **Site Preparation:** Choose a level, stable surface for installation. Clear any debris or obstacles. Ensure adequate space around the carport for assembly and future use.
2. **Unpack and Identify Parts:** Lay out all components and organize them according to the parts list. Familiarize yourself with the different frame pieces and panels.
3. **Assemble the Frame:** Begin by connecting the base frame sections. Then, erect the vertical support posts and attach the roof truss sections. Ensure all connections are secure but do not fully tighten bolts until the entire frame is assembled and squared.
4. **Install Roof Panels:** Carefully place the metal roof panels onto the frame. Align the pre-drilled holes with the frame structure. Secure the panels using the provided screws and plastic gaskets. Ensure proper overlap for water resistance.
5. **Install Side Panels (if applicable):** If your model includes side panels, attach them to the frame following the specific instructions in your detailed manual.
6. **Final Tightening and Anchoring:** Once the frame and panels are in place and aligned, fully tighten all bolts. Secure the carport to the ground using the expansion screws provided. For optimal stability, ensure all anchoring points are utilized.



Figure 4: Detail of pre-drilled holes on the metal panels, facilitating quicker and easier assembly.

5. Operating Instructions

Your Quictent metal carport is designed for versatile use as an outdoor shelter. Here are its primary operational functions:

- **Vehicle Parking:** Provides covered parking for up to two cars, protecting them from sun, rain, snow, and hail. The 20x20 ft area offers ample space for easy maneuvering.
- **Equipment Storage:** Ideal for sheltering boats, tractors, ATVs, lawnmowers, and other large outdoor equipment.
- **Multi-Purpose Shelter:** Can be utilized as a temporary workshop, an outdoor party space, or for general storage, adapting to various needs.

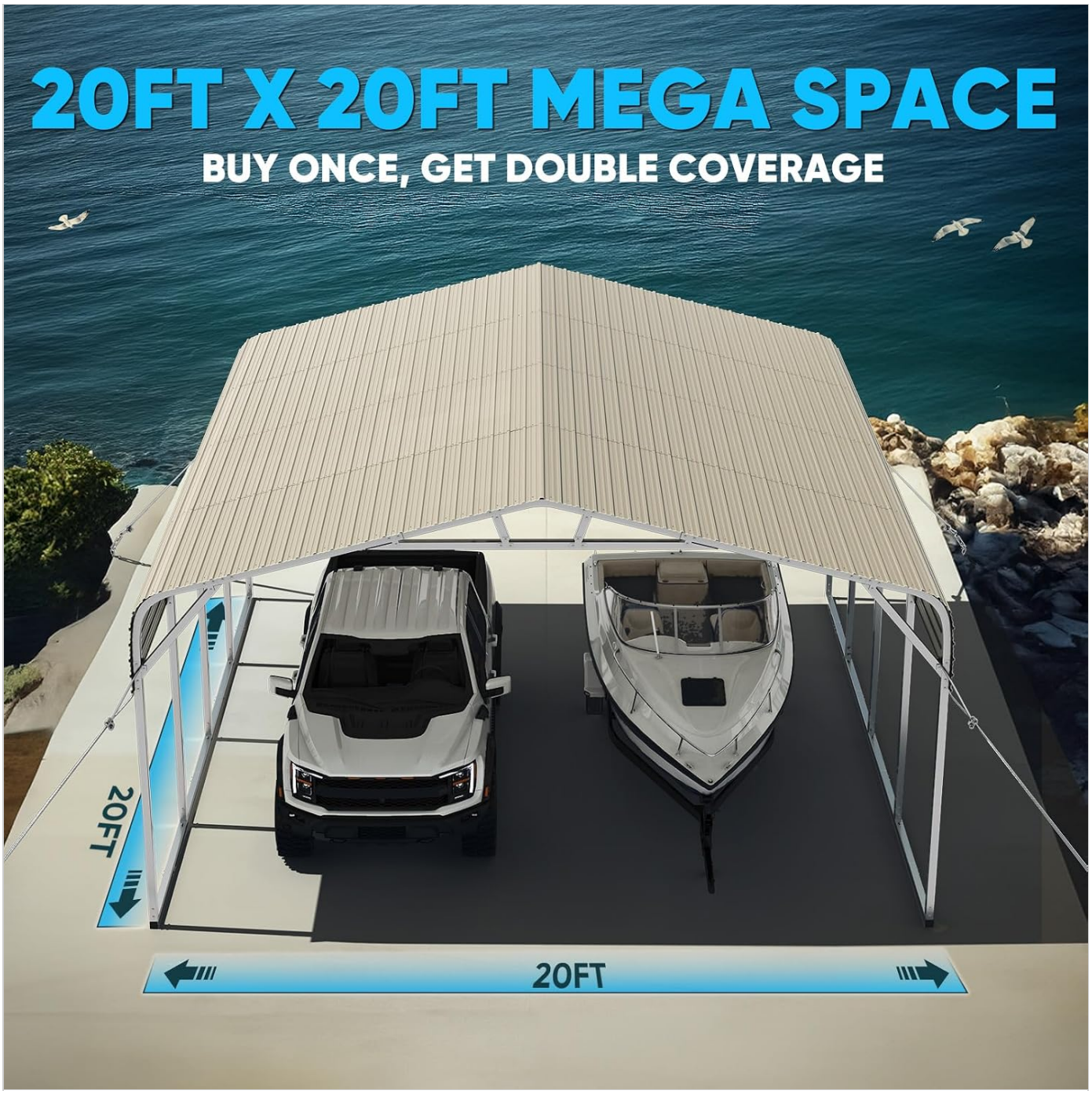


Figure 5: An aerial view demonstrating the spacious 20x20 ft coverage, accommodating a car and a boat.

The extended edge design provides additional shade and UPF 50+ protection, safeguarding your stored items from harmful UV rays.



Figure 6: Visual comparison highlighting the benefits of the extended edge for enhanced shade and UV protection.

6. Maintenance

Regular maintenance will ensure the longevity and optimal performance of your Quictent metal carport.

- **Cleaning:** Periodically clean the metal panels with mild soap and water to remove dirt, grime, and environmental buildup. Avoid abrasive cleaners or tools that could scratch the surface.
- **Inspection:** Regularly inspect all bolts, connections, and anchoring points for tightness. Re-tighten any loose fasteners. Check for any signs of rust or damage to the frame and panels. Address any issues promptly.
- **Snow Removal:** During winter, promptly remove heavy snow accumulation from the roof to prevent excessive stress on the structure, especially if snow load exceeds 30 PSF.
- **Rust Prevention:** The 19-gauge steel frame is spray-painted for anti-corrosion and waterproof protection. If any scratches or chips occur, touch up with rust-inhibiting paint to maintain protection.



Figure 7: Illustration of the 19-gauge steel construction, emphasizing its thickness and anti-corrosion treatment for long-term durability.

With proper care, your heavy-duty metal carport is designed to provide 10+ years of reliable protection, significantly outlasting fabric carports.



Figure 8: Visual comparison highlighting the superior lifespan and durability of the metal carport over fabric alternatives.

7. Troubleshooting

This section addresses common issues you might encounter with your carport.

Problem	Possible Cause	Solution
Carport instability in wind	Insufficient anchoring; loose fasteners.	Ensure all expansion screws are properly installed and tightened. Check all frame connections and tighten any loose bolts. Consider additional ground anchors in very windy areas.
Water leakage from roof	Improper panel overlap; damaged gaskets; loose roof screws.	Verify that roof panels are correctly overlapped. Inspect plastic gaskets under screws for damage and replace if necessary. Tighten all roof screws.

Problem	Possible Cause	Solution
Parts missing or damaged upon delivery	Shipping damage or packing error.	Immediately contact Quictent customer support with your order details and a list of missing/damaged parts for replacement.
Difficulty aligning pre-drilled holes during assembly	Frame not squared; bent components; incorrect orientation of parts.	Ensure the base frame is perfectly square and level before attaching vertical posts. Double-check the orientation of bent sections, as some pieces may have a specific top/bottom. Do not fully tighten bolts until all sections are loosely assembled and aligned.

8. Specifications

Feature	Detail
Brand	Quictent
Model Number	CP1134
Product Dimensions	240"L x 240"W x 132"H (20 ft L x 20 ft W x 11 ft H)
Floor Area	400 Square Feet
Material	19-Gauge Metal (Steel)
Color	White
Snow Load Capacity	30 PSF (Pounds Per Square Foot)
UV Protection	Yes (UPF 50+ with Extended Edge)
Water Resistance Level	Water Resistant
Assembly Required	Yes
Item Weight	624 pounds
Recommended Uses	Parking, Storage, Party, Workshop

9. Warranty and Customer Support

Warranty Information:

The Quictent 20x20 ft Heavy Duty Metal Carport is designed for ultra-long-term service, offering 10+ years of protection. This commitment to durability reflects the quality of the 19-gauge steel construction and anti-corrosion treatment. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact customer support.

Customer Support:

If you have any questions, require assistance with assembly, or need to report missing/damaged parts, please contact Quictent customer support. You can typically find contact information on the product packaging, the official Quictent website, or through the retailer where you purchased the product.
For online purchases, you may also visit the **Quictent Store on Amazon** for further information and support resources.

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