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› Garvee 12'x20' Metal Carport Instruction Manual

Garvee JzGgRnoR9roX5qcUTESH7w6BXM3v

Garvee 12'x20' Metal Carport Instruction Manual

Model: JzGgRnoR9roX5qcUTESH7w6BXM3v

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1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Garvee 12'x20' Metal Carport. Designed for durability and all-weather protection, this heavy-duty carport is suitable for various vehicles and outdoor storage needs. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

2. SAFETY INFORMATION

- **Assembly Safety:** A minimum of 3 people is recommended for assembly. Wear appropriate safety gear, including gloves, to prevent injury.
- **Site Selection:** Choose a level, stable surface for installation. Ensure adequate clearance from power lines, trees, and other structures.
- **Anchoring:** Securely anchor the carport to the ground using the provided heavy-duty anchor rods. This is crucial for stability, especially in windy conditions.
- **Weather Conditions:** While designed for all-weather use, extreme weather conditions (e.g., hurricanes, blizzards) may require additional precautions or temporary disassembly.
- **Structural Integrity:** Do not modify the structure of the carport. Any alterations may compromise its stability and void the warranty.
- **Snow Load:** Regularly remove heavy snow accumulation from the roof to prevent structural damage. The carport is rated for a snow load of 35 PSF.
- **Wind Resistance:** The reinforced frame is built to withstand winds up to 100 MPH when properly anchored.

3. PACKAGE CONTENTS

Your Garvee 12'x20' Metal Carport kit arrives in 6 heavy-duty cartons, which may arrive separately. Please verify all parts are present and undamaged before beginning assembly. Refer to the included parts list for detailed identification.

Unboxing and Component Overview

Your browser does not support the video tag.

Video Description: This video provides an initial look at the package contents, showing how the metal panels, frame parts, and hardware are neatly organized and protected within cardboard boxes. It highlights the careful packaging and the presence of all necessary components for assembly.

The kit includes high-strength steel poles with a triple rust-resistant coating, alloy iron sheets for the roof, heavy-duty anchor rods, and all necessary bolts, nuts, and screws. Protective foam and wood are used in packaging to prevent damage during transit. Four sets of gloves are also included to assist with assembly.

4. SETUP & ASSEMBLY

Assembly is designed to be straightforward with numbered parts and clear instructions. It is highly recommended to have 3-4 people for efficient and safe assembly. Ensure you have all parts and tools ready before starting.

4.1. Frame Assembly

Begin by assembling the main frame components. All parts are labeled for easy identification. Connect the steel tubes using the provided bolts and nuts. Ensure all connections are secure but do not fully tighten until the entire frame is assembled.

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Video Description: This video demonstrates the step-by-step assembly of the carport's metal frame, showing how individual labeled steel tubes are connected to form the robust structure. It highlights the ease of connecting the pieces and the overall frame construction.

The frame features a reinforced design with multiple roof and side bars for superior stability. The galvanized steel construction prevents rust and enhances durability.

4.2. Roof Panel Installation

Once the main frame is complete, proceed with installing the roof panels. The 0.25mm high-strength alloy iron sheets are designed for optimal weather protection. Ensure proper overlap of panels to prevent leaks.

INSTALLATION TIPS



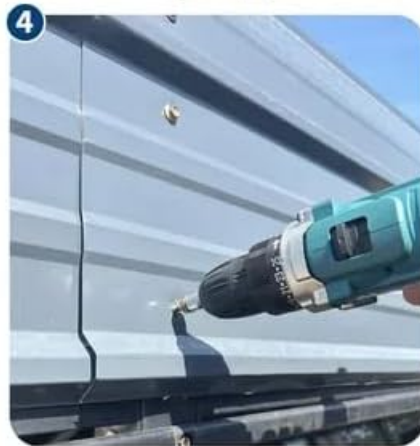
Measuring distance



Foam Tape Application



Panel Overlap



Self-Tapping Screws

Image Description: A collage of four close-up images detailing roof panel installation. The images show: 1) Measuring the distance for panel placement, 2) Applying foam tape for waterproofing, 3) Demonstrating correct panel overlap, and 4) Using self-tapping screws to secure the panels to the frame.

Use the provided self-tapping screws to secure the panels. Apply the high-density weatherstrip tape along the seams to ensure excellent leak protection. The specialized 150° roof angle is designed to shed snow effectively.

4.3. Anchoring the Carport

For maximum stability and safety, especially in high winds, the carport must be securely anchored. Heavy-duty anchor rods are included for installation on various surfaces like mud, asphalt, or concrete. The reinforced base design provides lasting support.



REINFORCED BASE DESIGN

Engineered for lasting support
our baseupgradeenhances stability and durability

Image Description: A close-up view of the carport's reinforced base, highlighting the robust metal base plates and the anchor points where the structure is secured to the ground. This design enhances stability and durability.

5. OPERATING INSTRUCTIONS

Your Garvee Metal Carport provides versatile protection and utility. It is designed to accommodate a full-sized pickup truck, compact trailers, RVs, boats, and tractors, offering ample clearance with a side pole height of 6.8'.

Fits SUV, Truck, Boat & More

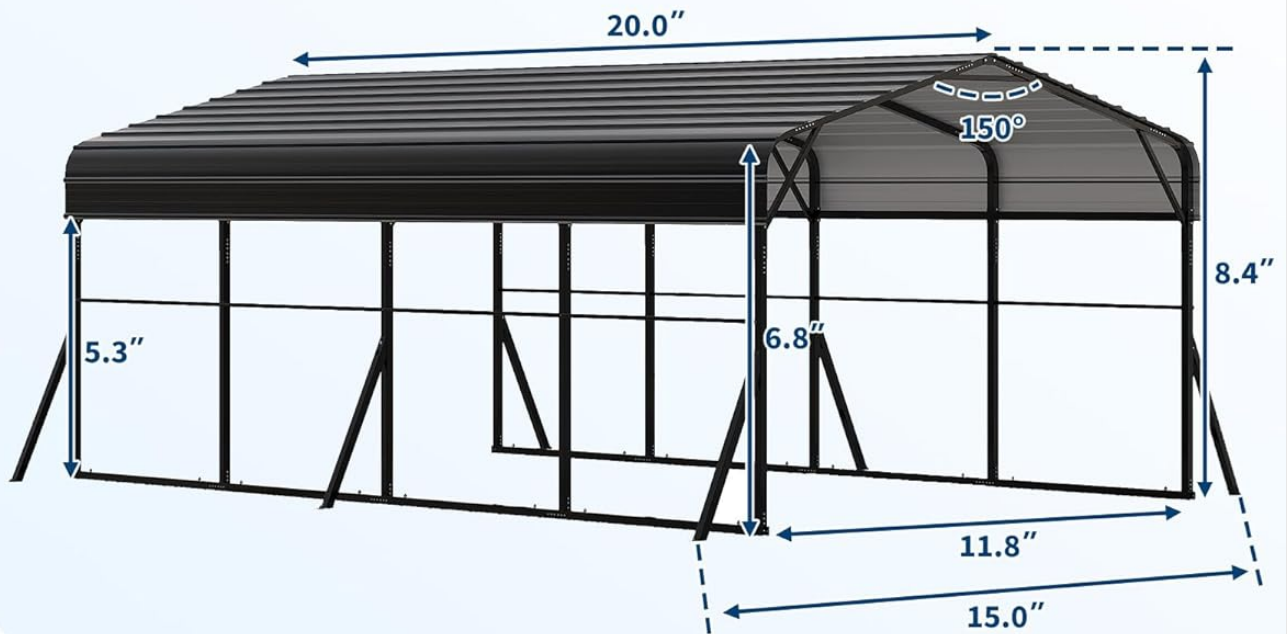


Image Description: A detailed diagram illustrating the dimensions of the carport, including its length (20.0"), width (11.8" at base, 15.0" at roof), and height (8.4" peak, 6.8" side pole). The image also shows a vehicle parked inside, demonstrating its capacity.

Beyond vehicle protection, the carport can serve as an outdoor workshop or a sheltered space for backyard entertainment, protecting against sun, rain, and snow.

ALL-WEATHER CARPORT



Image Description: A composite image showcasing the carport's multi-functional use. It depicts the carport protecting a vehicle on a rainy day, covering a vehicle during snowfall, being used as an outdoor workshop, and sheltering a boat, emphasizing its all-weather utility.

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Video Description: This video illustrates various uses of the 12x20 metal carport, including parking a vehicle to avoid UV exposure, storing farm tools and supplies away from rainwater, and setting up a backyard entertainment space. It also highlights the carport's all-weather waterproof and stable frame structure against rain and heavy snow.

6. MAINTENANCE

- **Regular Inspection:** Periodically check all bolts, nuts, and anchor points to ensure they remain tight and secure. Tighten any loose fasteners immediately.
- **Cleaning:** Clean the metal roof and frame regularly with mild soap and water to prevent dirt and debris buildup. Avoid abrasive cleaners or tools that could damage the rust-resistant coating.
- **Snow Removal:** In areas with heavy snowfall, promptly remove accumulated snow from the roof to prevent excessive load and potential damage.
- **Rust Prevention:** Although the steel poles have a triple rust-resistant coating, inspect for any signs of rust, especially after prolonged exposure to moisture. Touch up any affected areas with rust-inhibiting paint if necessary.
- **Weatherstrip Tape:** Inspect the weatherstrip tape along the roof seams periodically and replace if it shows signs of wear or detachment to maintain leak protection.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Carport feels unstable or wobbly.	Loose fasteners or inadequate anchoring.	Check and tighten all bolts and nuts. Ensure anchor rods are fully secured into the ground or concrete. Verify the installation surface is level.
Water leakage from the roof.	Improper panel overlap or damaged weatherstrip tape.	Inspect roof panel overlaps and ensure they are correctly aligned. Check weatherstrip tape for damage and reapply or replace as needed. Ensure all screws are tight.
Difficulty during assembly.	Incorrect part identification or missing components.	Refer to the numbered parts list and assembly instructions. Contact customer support for assistance with missing parts or complex steps.
Damage during shipping.	Transit issues.	Contact customer support immediately with details and photos of the damage.

8. SPECIFICATIONS

- **Brand:** Garvee
- **Model Number:** JzGgRnoR9roX5qcUTESH7w6BXM3v
- **Size:** 12x20 FT (240"L x 141.6"W x 100.8"H)
- **Color:** Gray
- **Frame Material:** Metal (High-strength steel with triple rust-resistant coating)
- **Roof Material:** 0.25mm High-strength Alloy Iron Sheet
- **Wind Resistance:** Up to 100 MPH
- **Snow Load Capacity:** 35 PSF
- **Water Resistance Level:** Water Resistant
- **UV Protection:** UV-Resistant
- **Item Weight:** 119 Pounds
- **Assembly Required:** Yes

9. WARRANTY & SUPPORT

The Garvee 12'x20' Metal Carport is backed by a **1-year warranty**. This warranty covers manufacturing defects and ensures the quality of your product.

For any installation difficulties, shipping damages, missing parts, or warranty claims, please contact our dedicated customer support team. Our representatives are ready to assist you.

Customer Support: Available to assist with any product-related inquiries.

30-Day Easy Returns: Eligible for returns within 30 days of purchase.

For further assistance, please refer to the contact information provided with your purchase documentation or visit the official Garvee store online.