Poborin 20*20FT

Poborin 20x20 FT Heavy Duty Metal Carport User Manual

Model: 20*20FT | Brand: Poborin

Product Overview

The Poborin 20x20 FT Heavy Duty Metal Carport is designed to provide robust, all-weather protection for vehicles and outdoor equipment. Its durable construction ensures longevity and reliability in various environmental conditions.



Image: The Poborin 20x20 FT Metal Carport, showcasing its large size and robust design for outdoor protection.

Key Features:

- **Spacious Design:** 20 x 20 ft dimensions, suitable for two cars or various vehicle types including boats.
- **Durable Construction:** Crafted from high-quality galvanized metal with a robust steel frame, resistant to rust and corrosion.

- **All-Weather Protection:** Features anti-leak seam-taped 0.8mm galvanized roof panels, tested to withstand 100 MPH winds and capable of carrying 30 pounds of snow per hour. Provides UV and water resistance.
- **Versatile Application:** Can be used as a portable garage, car canopy, boat shelter, or for other outdoor storage needs in courtyards, patios, or open fields.



Image: Visual representation of the carport providing comprehensive protection against both heat and cold, highlighting its all-weather capabilities.

Important Safety Information

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

- **Ensure the carport is securely anchored to a stable foundation.**
- **Do not exceed the weight limit for snow or other loads on the roof.**
- **Follow all assembly instructions carefully to avoid injury.**

- **Always use appropriate safety gear during assembly.**
- **In extreme weather conditions (e.g., severe storms, heavy snowfall), consider temporary disassembly or additional reinforcement.**

Setup and Assembly

Assembly of the Poborin Metal Carport requires careful attention to detail and may require two or more people. Ensure all parts are present before beginning. Refer to the included parts list for identification.

Pre-Assembly Checklist:

1. Verify all packages have arrived. (Note: Packages may arrive at different times.)
2. Unpack and identify all components according to the parts list.
3. Ensure you have the necessary tools (e.g., wrenches, measuring tape, level).
4. Choose a level and stable site for installation, clear of overhead obstructions.

Assembly Steps:

1. **Assemble the Roof Frame:** Connect the curved roof sections (parts C and D) to form the arched roof trusses. Ensure all connections are secure.
2. **Attach Vertical Supports:** Connect the vertical support poles (part A) to the assembled roof trusses. These form the main upright structure of the carport.
3. **Install Horizontal Braces:** Secure the horizontal bracing bars (parts E, F, G) between the vertical supports and roof trusses to provide structural rigidity.
4. **Form the Main Structure:** Erect the assembled frame sections and connect them using the designated connectors (part H) to create the full carport frame.
5. **Attach Roof Panels:** Carefully place and secure the galvanized roof panels (parts J1, J2, J3, J4) onto the roof frame. Ensure proper overlap and sealing to prevent leaks.
6. **Secure the Structure:** Use the provided anchors to firmly secure the carport to the ground. This is crucial for stability, especially in windy conditions.



Image: Diagram illustrating the three main stages of carport installation: frame assembly, roof panel attachment, and final structure setup.

Installation Video Guide:

For a visual step-by-step guide on assembling your Poborin Metal Carport, please watch the official installation video below. This video demonstrates the connection of frame components and roof panels.

Your browser does not support the video tag.

Video: Official installation guide for the metal carport, demonstrating the assembly process from frame construction to roof panel placement.

Operating Instructions

The Poborin Metal Carport is designed for straightforward use as a protective shelter. Once properly assembled and anchored, it requires minimal active operation.

- **Vehicle Parking:** Drive vehicles carefully into the carport, ensuring adequate clearance on all sides to prevent contact with the frame.
- **Storage:** Utilize the covered space for storing boats, recreational vehicles, or other outdoor items that require protection from the elements.

- **Multi-Purpose Use:** The carport can also serve as a temporary event shelter for gatherings or as a covered area for market stalls, as shown in the multi-scene application image.



Image: Examples of the carport's versatile applications, including use for events, vehicle storage, and as a covered area for goods.

Maintenance

Regular maintenance will extend the lifespan of your Poborin Metal Carport and ensure its continued performance.

- **Regular Inspection:** Periodically inspect all bolts, nuts, and connections to ensure they remain tight. Re-tighten as necessary.
- **Cleanliness:** Keep the roof panels free of excessive debris, leaves, or snow accumulation. Use a soft brush or cloth and mild soap with water for cleaning. Avoid abrasive cleaners.
- **Rust Prevention:** Although made from galvanized metal, inspect for any signs of rust, especially at connection points. Apply rust-inhibiting paint if needed to maintain protection.
- **Anchoring:** Regularly check the ground anchors for stability, especially after strong winds or heavy rain. Re-secure

if any loosening is observed.



Image: The carport demonstrating its ability to withstand snow, emphasizing the importance of clearing heavy snow loads for structural integrity.

Troubleshooting

This section addresses common issues that may arise during assembly or use of your carport.

Problem	Possible Cause	Solution
Missing Parts/Hardware	Shipping error or multiple package delivery.	Verify all packages have arrived. Contact Poborin customer service with your order details for replacement parts.

Problem	Possible Cause	Solution
Difficulty Assembling Frame	Incorrect part orientation or insufficient alignment.	Refer to the assembly video and diagrams. Ensure parts are correctly oriented (e.g., marked sides facing out). Do not overtighten bolts until the frame is fully aligned.
Roof Leaks	Improper panel overlap or loose fasteners.	Check that roof panels are correctly overlapped and all fasteners are tight. Apply additional sealant if necessary to seams.
Carport Instability/Wobbling	Insufficient anchoring or uneven ground.	Ensure the carport is installed on level ground. Verify all anchors are fully secured and consider additional anchoring methods for high wind areas.

Specifications

Brand:	Poborin
Model Number:	20*20FT
Material:	Metal (Galvanized Steel)
Color:	Black
Product Dimensions:	Approx. 20.34 ft (Length) x 20 ft (Width) x 8.66 ft (Peak Height) / 4.71 ft (Side Height)
Floor Area:	400 Square Feet
Item Weight:	80 Pounds
Water Resistance Level:	Waterproof
Ultraviolet Light Protection:	Yes
Assembly Required:	Yes
Roof Panel Thickness:	0.8mm (Anti-leak seam-taped)
Wind Resistance:	Tested to withstand 100 MPH winds
Snow Load Capacity:	Capable of carrying 30 pounds of snow per hour

Product Dimensions



The packages may arrive at different times. Please wait patiently, and if there are any missing items, feel free to contact us.

Large-sized apace

Size 20*20 FT

6 packages



Image: Detailed diagram showing the dimensions of the carport, including length, width, and height measurements.



Image: Close-up view highlighting the upgraded galvanized steel metal panels and the sturdy square frame, emphasizing material quality.

Warranty and Support

Poborin stands behind the quality of its products with a customer satisfaction guarantee. For any inquiries, issues, or to request replacement parts, please contact our dedicated support team.

- **Customer Service:** Reach out to Poborin customer service for assistance.
- **Response Time:** Our support team is ready to assist you within 24 hours.
- **Protection Plans:** Additional protection plans may be available for purchase to extend coverage beyond the standard warranty.

For direct contact, please refer to the seller information on your purchase platform or the contact details provided with your product packaging.

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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.

Submit question