Benass 1220pe-1

Benass 12x20 FT Heavy Duty Carport Canopy Instruction Manual

Model: 1220pe-1

Introduction

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your Benass 12x20 FT Heavy Duty Carport Canopy. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

Safety Information

WARNING: Always follow the assembly instructions carefully. Secure the shelter to a stable foundation using the provided wind ropes, binding straps, and sandbags. Do not use the shelter in high winds or severe weather conditions. Keep children and pets away from the shelter during assembly and disassembly.
Ensure the assembly area is clear of obstructions and hazards. Wear appropriate safety gear, such as gloves, during assembly. Two or more people are recommended for safe and efficient assembly.

Setup and Assembly

Before starting, verify all components are present according to the packing list. Lay out all parts in an organized manner to facilitate assembly.

Step 1: Frame Assembly

Begin by assembling the base frame. Connect the horizontal and vertical poles using the provided connectors. Ensure all connections are secure. The frame is constructed from robust 1.5" diameter galvanized steel for durability.



Image: The robust galvanized steel frame components assembled.

Step 2: Canopy Cover Installation

Carefully drape the 170g tear-resistant PE fabric canopy cover over the assembled frame. Ensure the cover is centered and aligned correctly. The cover provides all-weather protection against sun, rain, and snow, with UV block and waterproof properties.

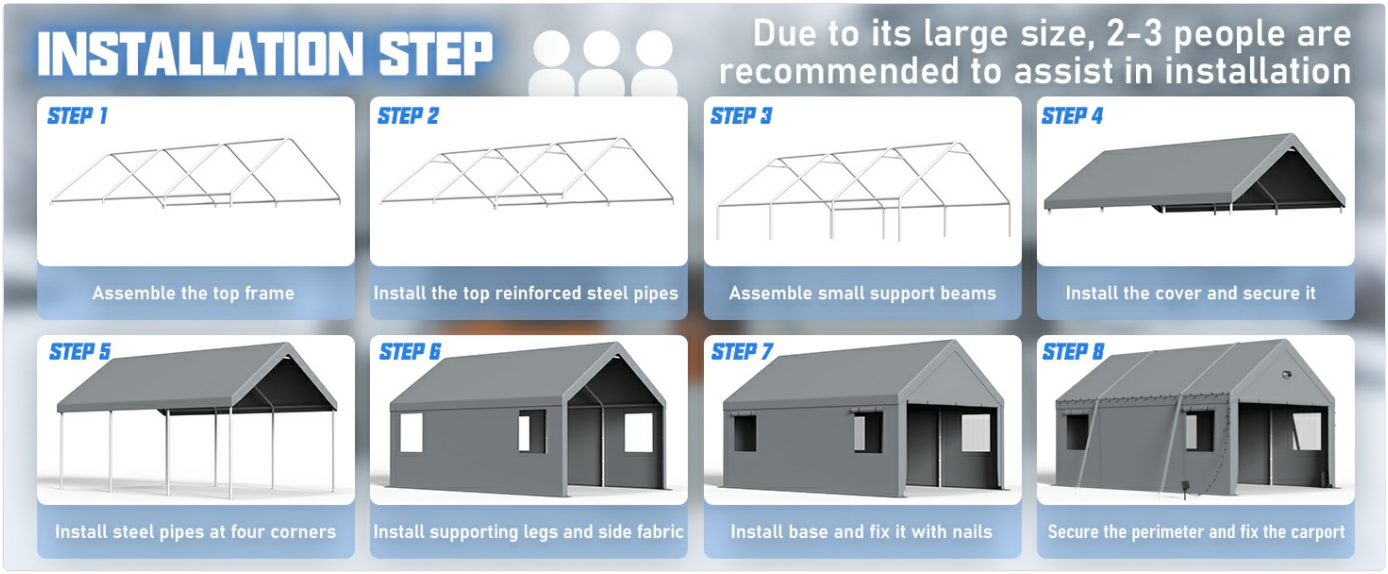


Image: Illustration of the canopy cover being installed over the frame.

Step 3: Sidewall and Door Attachment

Attach the removable sidewalls and roll-up doors to the frame. The carport features dual roll-up doors for drive-through convenience and four side mesh roll-up windows for ventilation.



Image: The carport with its roll-up doors and screened windows.

Step 4: Securing the Carport

Utilize the included wind ropes, straps, and four sandbags to firmly anchor the carport to the ground. Proper anchoring is crucial for stability and safety, especially in windy conditions.



Image: Example of the carport secured with anchoring ropes and stakes.

Step 5: Accessory Installation

Install the included solar/LED lights as desired for illumination. These accessories enhance the functionality and usability of your carport.



Image: A solar LED light strip installed on the carport frame.

Operating Instructions

Using the Roll-Up Doors

The carport features dual roll-up doors at the front and back, allowing for convenient drive-through access. To open, unzip the door and roll it upwards, securing it with the attached fasteners. To close, unfasten and unroll the door, then zip it securely. This design is ideal for narrow driveways or tight spaces.



Image: Close-up of the roll-up zipper door mechanism.

Utilizing Screened Windows

Four side mesh roll-up windows are provided to ensure superior ventilation and airflow. To open, unroll the window cover and secure it. This helps prevent moisture and heat buildup, especially during long-term storage.



Image: The carport showing its mesh windows rolled up for ventilation.

Maintenance

Regular Inspection

Periodically inspect the carport for any signs of wear, damage, or loose connections. Check the integrity of the frame, canopy cover, and anchoring system. Ensure all ropes and straps are taut and secure.

Cleaning

Clean the canopy cover with mild soap and water. Avoid using harsh chemicals or abrasive brushes, as these can damage the PE fabric and its waterproof/UV protective coating. Rinse thoroughly and allow to air dry completely before closing or storing.

Weather Preparedness

In anticipation of severe weather conditions (high winds, heavy snow, extreme rain), it is recommended to temporarily disassemble the carport or take extra precautions to secure it. Remove any accumulated snow from the canopy to prevent structural strain.

Troubleshooting

Carport Instability

If the carport feels unstable, check all frame connections to ensure they are fully engaged and tightened. Verify that the anchoring system (wind ropes, straps, sandbags) is correctly installed and securely fastened to the ground. Ensure the ground surface is level and firm.

Water Pooling on Canopy

If water is pooling on the canopy, check for proper tensioning of the cover. The canopy should be taut to allow water to run off. Ensure the frame is assembled correctly, maintaining the intended peak height and slope. Remove any debris that might be obstructing water flow.

Difficulty with Roll-Up Doors/Windows

If zippers or rolling mechanisms are stiff, clean any dirt or debris from the tracks and apply a silicone-based lubricant if necessary. Ensure the fabric is not snagged or misaligned when operating the doors and windows.

Specifications

Feature	Detail
Brand	Benass
Model Number	1220pe-1
Product Dimensions (L x W x H)	233.86" x 142.52" x 118.9" (12'W x 20'L x 9.9'H)
Peak Height	9.32 ft (113.4")
Drive-In Door Clearance	7 ft (84.6")
Item Weight	140 Pounds
Frame Material	Alloy Steel (1.5" diameter galvanized steel)
Canopy Material	170g Tear-Resistant PE Fabric
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Included Accessories	Wind ropes, straps, 4 sandbags, solar/LED lights, 2 sidewalls

Warranty Information

The Benass 12x20 FT Heavy Duty Carport Canopy comes with a**1-year satisfaction guarantee**. This warranty covers manufacturing defects and ensures your satisfaction with the product under normal use and conditions. Please retain your proof of purchase for any warranty claims.
For extended protection plans, please refer to options available at the point of purchase, such as 3-Year Protection Plans or Complete Protect plans, which may offer additional coverage beyond the standard manufacturer's guarantee.

Customer Support

For any questions, assistance with assembly, missing parts, or warranty claims, please contact Benass customer support. You can find more information and contact details by visiting the official Benass Store:

Visit the Benass Store

Please have your model number (1220pe-1) and purchase information ready when contacting support.

© 2024 Benass. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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