

Polar Aurora PCP2020BT

Polar Aurora 20x20 FT Heavy Duty Carport Tent

Model: PCP2020BT

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Polar Aurora 20x20 FT Heavy Duty Carport Tent. This carport is designed to provide shelter for vehicles, boats, or other equipment, and can also serve as a temporary sunshade for outdoor events. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

2. SAFETY INFORMATION

Important Notice:

This car tent is not suitable for extreme weather conditions such as strong winds, freezing temperatures, and heavy snow. If severe weather warnings are issued, promptly dismantle or store the portable garage to ensure safety and prevent damage to the structure or surrounding property.

- Always ensure the carport is securely anchored to the ground using all provided stakes and ropes.
- Do not assemble or use the carport near open flames or heat sources.
- Regularly inspect all components for wear, damage, or loose connections. Replace damaged parts immediately.
- Keep children and pets away from the assembly area.
- Ensure adequate clearance around the carport to prevent obstruction or damage.

3. PACKAGE CONTENTS

Before assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact customer service for assistance.

- Galvanized Steel Tubing (various lengths and connectors)
- 180g Three-Layer Polyethylene Tarp (roof and side panels)
- Square Base Stakes
- Securing Ropes
- Removable Roll-up Doors (3)

- Windows (4)
- Assembly Hardware (bolts, nuts, etc.)
- Instruction Manual

4. ASSEMBLY INSTRUCTIONS

Assembly typically requires 2-3 adults and takes several hours. Each component is numbered for easy identification. Follow the steps below carefully.

1. **Assemble the Top Frame:** Begin by connecting the steel tubes to form the rectangular top frame of the carport. Ensure all connections are secure.
2. **Install Steel Pipe Feet:** Attach the vertical steel pipe feet to the assembled top frame. Ensure they are firmly connected and upright.
3. **Cover the Frame with the Tarp:** Carefully drape the main polyethylene tarp over the assembled frame, ensuring it is centered and aligned.
4. **Cover the Sides with Tarpaulins:** Attach the side tarpaulins to the frame. These include the removable roll-up doors and windows.
5. **Secure the Tent:** Use the provided ropes and square base stakes to firmly anchor the carport to the ground. Ensure all anchor points are utilized for maximum stability and wind resistance.



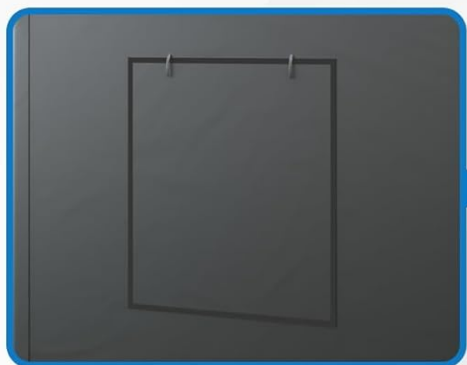
Figure 4.1: Visual guide for the five main assembly steps.

Figure 4.2: Close-up of the upgraded square base, corrosion-resistant tubes, and heavy-duty metal frame for enhanced stability.

5. OPERATING INSTRUCTIONS

The Polar Aurora Carport Tent is designed for versatile use and easy adaptation to various conditions.

- **Ventilation:** Utilize the 3 removable roll-up doors and 4 windows to adjust airflow and ventilation. Roll them up to allow air circulation or roll them down for full enclosure.
- **Access:** The roll-up doors provide convenient access for vehicles and equipment. The side doors can also be used for easy entry and exit, especially in warmer weather.
- **Multi-purpose Use:** When side walls are removed, the carport can function as an open sunshade tent for outdoor gatherings or temporary storage. With all panels attached, it provides enclosed protection for cars, boats, motorcycles, and other tools.



Mesh Windows For Better Ventilation

Outer layer - 180 grams thickened polyethylene tarpaulin; Inner layer - white gauze



Easy Access Side Door

Can be used in summer ventilation

Figure 5.1: Mesh windows and easy access side door for improved ventilation and convenience.

More Details

High-quality craftsmanship, creating exquisite products



 Roll-up fixed front door



 Zipper for improved sealing

6. MAINTENANCE

Proper maintenance will extend the lifespan of your carport tent.

- **Cleaning:** Clean the polyethylene tarp with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material. Rinse thoroughly and allow to air dry completely before storage.
- **Frame Inspection:** Periodically check the galvanized steel frame for any signs of rust, corrosion, or damage. Ensure all connections remain tight.
- **Tarp Inspection:** Inspect the tarp for tears, punctures, or excessive wear. Small repairs can be made with appropriate tarp repair kits.
- **Anchoring:** Regularly check the security of the ground stakes and ropes, especially after strong winds or heavy rain. Re-tighten or re-anchor as necessary.
- **Seasonal Storage:** In anticipation of extreme weather conditions (heavy snow, strong winds, freezing temperatures), it is recommended to dismantle and store the carport in a dry, protected area.



Figure 6.1: The carport tent offers UV-resistant, snow and wind resistant, and water-resistant properties under normal conditions.

7. TROUBLESHOOTING

- **Carport Instability:** Ensure all ground stakes are fully inserted and ropes are taut. Check that all frame connections are secure. High winds require additional anchoring.
- **Water Leakage:** Verify that the tarp is correctly positioned and tensioned over the frame. Check for any tears or holes in the tarp. Ensure waterproof seams are intact.
- **Difficulty with Assembly:** Refer to the numbered components and assembly steps. Ensure you have 2-3 adults assisting. If issues persist, contact customer service.
- **Tarp Damage:** Avoid placing sharp objects near the tarp. Ensure the tarp is not overly stretched during installation.

8. SPECIFICATIONS

Product size



HEAVY DUTY CARPORT

20X20FT

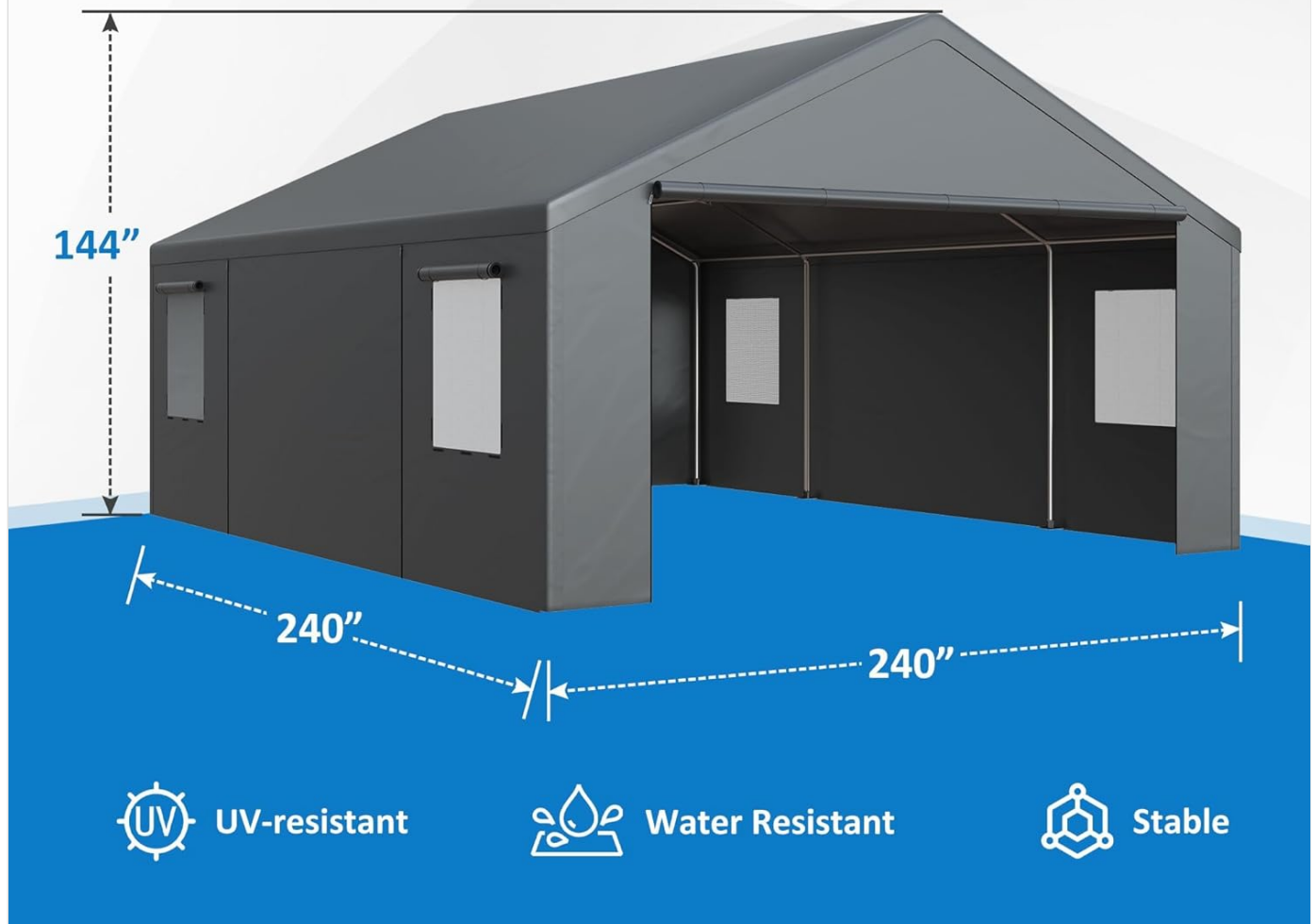


Figure 8.1: Key dimensions of the Polar Aurora 20x20 FT Heavy Duty Carport Tent.

Feature	Detail
Brand	Polar Aurora
Model Number	PCP2020BT
Dimensions (L x W x H)	240"L x 240"W x 144"H (20x20 FT)
Material (Tarp)	180g Three-Layer Polyethylene (PE Fabric)
Material (Frame)	Galvanized Steel
Color	Black
Item Weight	216.1 pounds
UV Protection	Yes (UV-blocking)

Water Resistance	Water Resistant
Ventilation	3 Roll-up doors, 4 Windows

9. WARRANTY INFORMATION

For specific warranty details regarding your Polar Aurora Carport Tent, please contact customer service. Keep your purchase receipt as proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need to report missing or damaged parts, please do not hesitate to contact our customer service team. Refer to your purchase documentation or the retailer's website for contact information.

ASK A QUESTION ABOUT THIS MANUAL

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