GAOMON Metal Carport

GAOMON 10x15 FT Metal Carport Instruction Manual

Model: Metal Carport (10x15 FT)

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, safe operation, and maintenance of your GAOMON 10x15 FT Metal Carport. Designed with a reinforced base and galvanized steel roof, this heavy-duty structure offers reliable shelter for vehicles such as SUVs, trucks, and boats, as well as providing a versatile canopy for outdoor activities. Please read this manual thoroughly before installation and use to ensure proper setup and long-term durability.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Read the entire assembly manual thoroughly before beginning installation.
- Ensure all components are accounted for and undamaged before assembly. Do not proceed with assembly if parts are missing or damaged.
- A team of at least two to three adults is strongly recommended for safe and efficient installation.
- Wear appropriate personal protective equipment, including work gloves and eye protection, to prevent scratches and injuries from sharp edges or tools.
- Keep children and pets away from the assembly area to prevent accidents.
- Choose a level and stable surface for installation. Proper anchoring is crucial for stability, especially in areas prone to high winds or heavy snow.
- This carport is designed to withstand wind ratings of 100 MPH and snow load capacities of 35 PSF. However, in extreme weather conditions, additional precautions may be necessary.
- Regularly inspect the carport for any signs of wear, damage, or loose connections. Address any issues promptly to maintain structural integrity.

3. PACKAGE CONTENTS

Your GAOMON Metal Carport is typically packaged in multiple cartons (e.g., 3 cartons). Please verify that all parts listed in the packing list are present and undamaged before starting assembly. Two pairs of gloves are included for your convenience.

Image: Overview of the GAOMON 10x15 FT Metal Carport dimensions and package contents, including two pairs of gloves and indication of 3 cartons.

Key components include:

- Galvanized Steel Roof Panels
- Powder-Coated Steel Frame Components (various lengths and shapes)
- Reinforcing Support Rods
- Heavy-Duty Anchor Rods / Fixed Anchor Kits
- Waterproof Sealing Tape
- Fasteners (screws, bolts, nuts)
- Anti-Scratch Iron Strips / Corners

4. ASSEMBLY INSTRUCTIONS

Follow these step-by-step instructions carefully. Refer to the included diagrams and the official installation video for visual guidance.

Official Installation Video

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Video: Detailed step-by-step guide for assembling the GAOMON Metal Carport. This video demonstrates connecting frame components, installing roof panels, and securing the structure.

Step-by-Step Assembly

1. **Assemble the Base Frame:** Connect the bottom steel pipes using the provided fasteners. Ensure all connections are secure. The reinforced base design helps the carport withstand high winds.
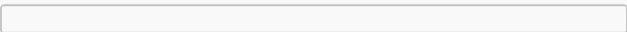
   Image: Close-up of the reinforced base design, showing anchor points for enhanced stability.

2. **Construct the Roof Frame:** Assemble the curved roof frame sections and connect them to the vertical posts. Use the designated bolts and nuts for each connection point. The frame is made of heavy-duty, corrosion-resistant steel.

   Image: Illustration highlighting the 40% thicker, heavy-duty sturdy steel frame components.

3. **Install Roof Panels:** Carefully place the galvanized steel roof panels onto the assembled frame. Ensure proper overlap for water drainage. Secure the panels using the provided screws. Apply waterproof sealing tape along the roof seams to prevent leaks.

   Image: Close-up of the anti-leak design metal roof with a visible seam, demonstrating water resistance.

   Image: View of the sloped roof design, emphasizing the high-density weatherstrip tape for enhanced waterproofing.

4. **Attach Support Brackets:** Install the unique detachable support brackets to the base frame. These brackets allow for firm installation on various surfaces like mud, cement, wood, or sand, ensuring stability in diverse weather conditions.

Image: Diagram illustrating the four unique detachable support brackets designed for versatile installation.

5. **Secure Anti-Scratch Strips:** Install the anti-scratch iron strips and corners along the edges of the roof panels. These strips help protect the material and users from sharp edges.

6. **Final Anchoring:** Utilize the heavy-duty anchor rods or fixed anchor kits to firmly secure the carport to the ground. Proper anchoring is essential for stability and safety, especially in windy conditions.

Image: Simplified diagram showing the three main steps of easy assembly: assemble roof frame, place roof cover, and install reinforcing support rods.

5. USAGE

The GAOMON Metal Carport provides a versatile and spacious shelter for various needs:

- **Vehicle Protection:** Ideal for parking SUVs, trucks, boats, and other vehicles, protecting them from sun, rain, snow, and other weather elements.

- **Outdoor Shelter:** Can be used as a canopy for outdoor gatherings, parties, weddings, trade shows, or as a shaded workspace.

Image: A GAOMON Metal Carport providing shelter for a truck during a rainy day, showcasing its weather resistance.

Image: A GAOMON Metal Carport sheltering a tractor in snowy conditions, demonstrating its ability to withstand winter weather.

Image: Visual representation of the carport's resilience across various weather conditions including snow, rain, wind, and sun.

6. MAINTENANCE

To ensure the longevity and continued performance of your GAOMON Metal Carport, regular maintenance is recommended:

- **Regular Inspection:** Periodically check all bolts, screws, and connections to ensure they remain tight and secure. Tighten any loose fasteners immediately.

- **Cleanliness:** Keep the roof panels free from excessive debris, leaves, or snow accumulation. While the roof is designed for snow load, heavy, wet snow should be removed to prevent undue stress.

- **Rust Prevention:** The galvanized steel roof is rust-proof, and the powder-coated frame is corrosion-resistant. However, inspect for any scratches or chips in the coating and touch up with appropriate paint to prevent rust.

- **Waterproofing:** Verify that the waterproof sealing tape on the roof seams remains intact. Replace or reapply if any signs of wear or leakage are observed.

- **Rubber Strip Integrity:** Check the soft-edged rubber strip around the roof edge for damage or displacement. This strip helps prevent cuts and extends material lifespan.

7. TROUBLESHOOTING

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

- **Issue: Carport feels unstable or wobbly.**
  - **Solution:** Ensure all frame connections are securely tightened. Verify that the carport is installed on a level surface. Re-check and reinforce all anchor points to the ground. Consider using additional anchoring methods if in a high-wind area.

- **Issue: Water leakage from the roof.**
  - **Solution:** Inspect the roof panels for proper overlap and ensure all screws are tight. Check the waterproof sealing tape along the seams; reapply or replace if it is damaged or has deteriorated.

- **Issue: Difficulty aligning frame components during assembly.**
  - **Solution:** Double-check that you are using the correct parts for each step as indicated in the manual. Loosen adjacent connections slightly to allow for more flexibility, then tighten them once the problematic connection is made. Ensure the ground is as level as possible.

8. SPECIFICATIONS

Feature	Detail
Brand	GAOMON
Model Number	Metal Carport
Product Dimensions	182.2"L x 120"W x 102.4"H (10x15 FT)
Item Weight	260 Pounds
Material	Alloy Steel (Frame), Galvanized Steel (Roof)
Frame Material	Metal (Powder-Coated Steel)
Roof Material	Galvanized Steel
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Ultraviolet Light Protect
Wind Rating	100 MPH
Snow Load Capacity	35 PSF
Assembly Required	Yes
Color	White (Note: Product images may show a dark gray roof, but specifications indicate white.)
UPC	199414722728

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact GAOMON customer service directly. Refer to your purchase documentation for specific contact details or visit the official GAOMON website.