

SUNLEI 12x15 FT Carport Canopy

SUNLEI 12x15 FT Heavy Duty Metal Carport Canopy User Manual

Model: 12x15 FT Carport Canopy

1. PRODUCT OVERVIEW

The SUNLEI 12x15 FT Heavy Duty Metal Carport Canopy is designed to provide robust and reliable protection for your vehicles and outdoor equipment. Constructed with a galvanized steel roof and a powder-coated steel frame, this carport offers durability and stability against various weather conditions.

Key features include:

- **Upgrade Sturdy Frame:** Galvanized steel roof and powder-coated steel frame ensure rust resistance and stability.
- **Versatile Carport:** Generous dimensions (176.8"L x 122"W x 100.8"H) accommodate cars, trucks, boats, and can be used for outdoor activities or storage.
- **Upgraded Enhanced Base:** Designed for stability on various surfaces, providing sturdy support.
- **Weather Resistance & Safety:** Waterproof sealing tape on roof seams prevents leaks. Soft-edged rubber strip around the roof's edge reduces hazard and enhances material longevity.

Product Dimension



Image 1.1: The SUNLEI 12x15 FT Heavy Duty Metal Carport Canopy providing shelter.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Always install the carport on a flat, level surface to ensure stability.
- Ensure all fasteners are securely tightened during assembly and checked periodically.
- It is recommended that 2 or more people assist with the installation for safety and ease.
- The carport is designed for weather resistance; however, in extreme weather conditions (e.g., severe storms, heavy snow accumulation), take appropriate precautions to prevent damage.
- The roof features a soft-edged rubber strip to minimize the risk of injury during installation or use. Exercise caution when handling metal components.
- Do not hang heavy objects from the frame.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, contact customer support.

- Galvanized Steel Roof Panels
- Powder-Coated Steel Frame Components
- Reinforced Support Rods
- Enhanced Base Plates
- All Essential Hardware (bolts, screws, nuts, washers)
- User-Friendly Instructions Manual
- Protective Gloves (2 pairs)



Image 3.1: Illustration of product dimensions and typical package contents including cartons and gloves.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly requires two or more people. Follow the steps carefully to ensure proper and safe installation.

1. **Prepare the Site:** Choose a flat, level surface for installation. Clear any debris or obstacles.
2. **Assemble the Frame:** Begin by connecting the main frame components according to the provided diagrams. Ensure all connections are secure but do not fully tighten bolts until the frame is complete.
3. **Install Support Rods:** Attach the reinforced support rods to the frame as indicated in the manual.
4. **Attach Base Plates:** Secure the enhanced base plates to the bottom of the frame legs. These provide additional stability and can be anchored to the ground (anchoring hardware may be sold separately or included).
5. **Install Roof Panels:** Carefully place and secure the galvanized steel roof panels onto the assembled frame. Ensure the waterproof sealing tape is correctly applied to the seams to prevent leaks.
6. **Final Tightening:** Once all components are in place and aligned, fully tighten all bolts and screws.

Easy Assembly

Please note that the carport must be installed on a flat surface

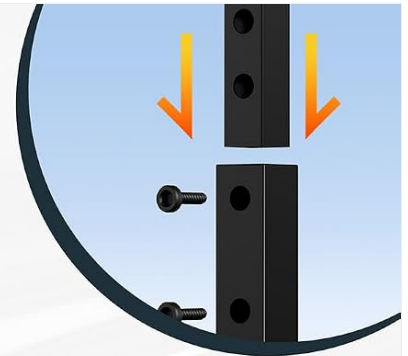


Image 4.1: Visual guide demonstrating the three main steps for carport assembly: frame construction, roof panel placement, and final assembly.

Reinforced Base Design



Stability



Multiple



Top Cover

Improved by 30%

reinforcement methods

Extends Service Life

Image 4.2: Close-up view of the reinforced support rods, enhanced base design with anchoring points, and the solid, thickened metal frame construction.

5. OPERATING AND USAGE

The SUNLEI Carport Canopy is designed for versatile use, providing protection for various items.

- **Vehicle Shelter:** Ideal for protecting cars, trucks, SUVs, and boats from sun, rain, snow, and other elements.
- **Equipment Storage:** Suitable for sheltering tractors, agricultural machinery, and other outdoor equipment.
- **Outdoor Activities:** Can be used as a temporary shelter for outdoor gatherings or workspaces.

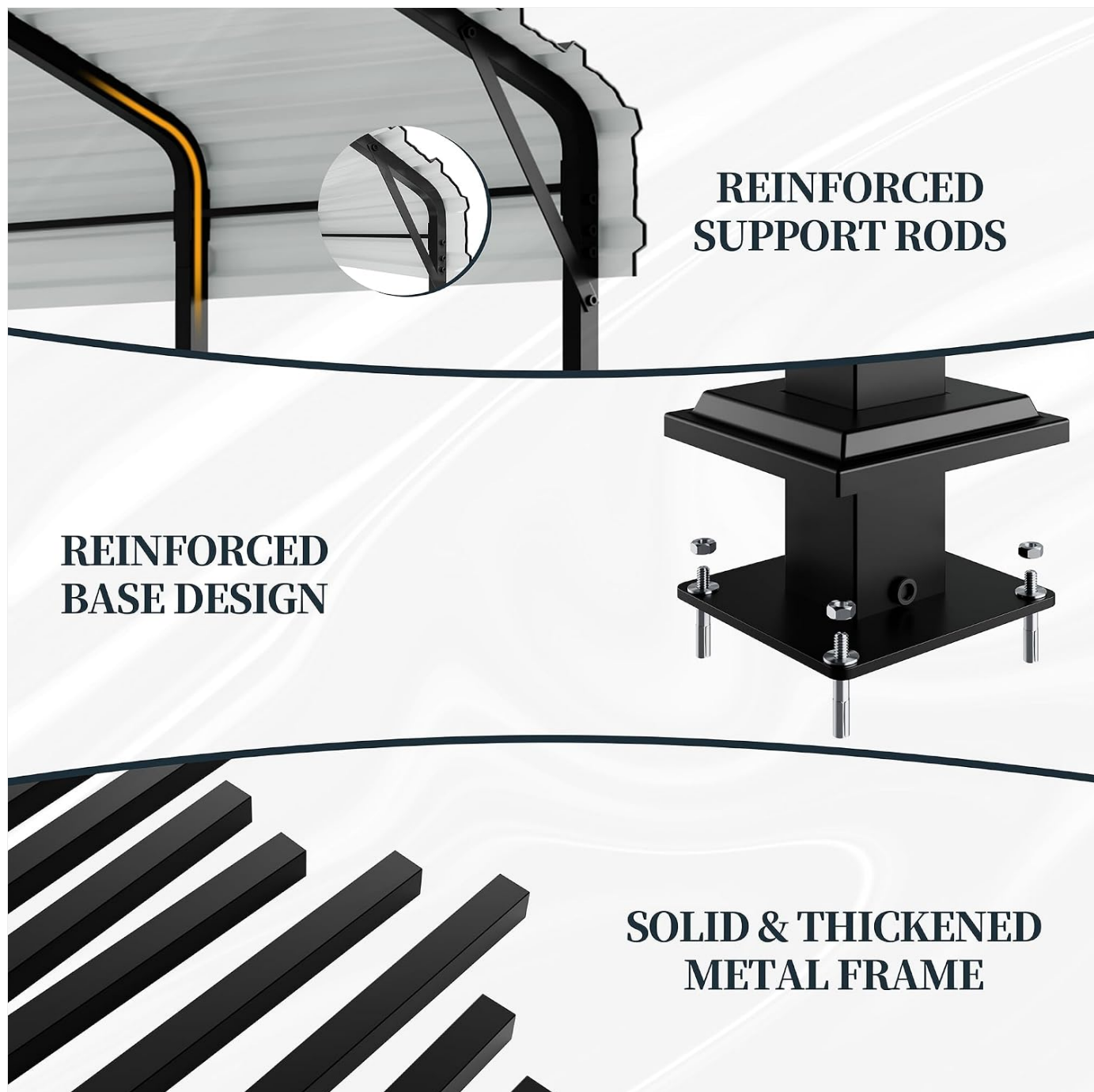


All-Weather Durability

Our carport stands strong against harsh weather, ensuring reliable protection in every season.



Image 5.1: The carport providing shelter for a tractor.



**REINFORCED
SUPPORT RODS**

**REINFORCED
BASE DESIGN**

**SOLID & THICKENED
METAL FRAME**

Image 5.2: The carport demonstrating all-weather durability, shown with snow on the roof and sheltering a boat.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your carport canopy.

- **Cleaning:** Periodically clean the roof and frame with mild soap and water to remove dirt, debris, and prevent buildup. Avoid abrasive cleaners.
- **Fastener Check:** Annually, or after severe weather, inspect all bolts and screws to ensure they remain tight. Retighten if necessary.
- **Snow Removal:** In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent excessive weight and potential damage.
- **Rust Inspection:** Although the frame is powder-coated and the roof galvanized, inspect for any signs of rust, especially in areas where the coating might be scratched. Touch up with rust-inhibiting paint if needed.



Image 6.1: Close-up of the waterproof sealing steel roof, highlighting its ability to repel water.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Issue: Carport feels unstable.**

Solution: Ensure the carport is installed on a flat, level surface. Check all frame connections and base plate anchors for tightness. If necessary, add additional ground anchors (not included) for increased stability, especially in windy conditions.

- **Issue: Water leakage from the roof.**

Solution: Inspect the roof panels and seams. Ensure the waterproof sealing tape is properly applied and intact. Re-seal any gaps or damaged areas with appropriate sealant.

- **Issue: Difficulty during assembly.**

Solution: Refer to the assembly instructions and diagrams. Ensure you have at least two people for installation. Do not force parts; if components do not fit, re-check the orientation and part numbers.

8. SPECIFICATIONS

Brand	SUNLEI
Model	12x15 FT Carport Canopy
Material	Alloy Steel (Frame), Galvanized Steel (Roof)
Product Dimensions (L x W x H)	176.8"L x 122"W x 100.8"H
Item Weight	264 Pounds
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Color	Gray



Image 8.1: Diagram illustrating the carport's approximate dimensions: 15 FT length, 12 FT width, 8.5 FT peak height, and 4.6 FT side height.

9. WARRANTY AND CUSTOMER SUPPORT

For any questions regarding installation, usage, or warranty claims, please contact SUNLEI customer support.

- **Return Policy:** This product typically includes a 30-day easy return policy. Please refer to your purchase documentation for specific details.
- **Customer Support:** Contact information for SUNLEI customer support can usually be found on the seller's page or within your purchase confirmation.

Note: Protection plans may be available for purchase separately.

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