

MFSTUDIO GA1425

MFSTUDIO 14x25 ft RV Carport Instruction Manual

Model: GA1425 | Brand: MFSTUDIO

1. PRODUCT OVERVIEW

The MFSTUDIO 14x25 ft RV Carport is a heavy-duty outdoor shelter designed to protect various vehicles and equipment from environmental elements. It features an upgraded corrugated galvanized steel roof and a robust iron frame constructed from powder-coated, anti-rust square pipes. This design ensures durability and resistance against rust, making it suitable for diverse weather conditions.

This versatile carport provides ample shade and protection for RVs, SUVs, trucks, tractors, boats, and other outdoor equipment. Its design also allows for use as a temporary shelter for outdoor gatherings, parties, weddings, or trade shows.

14 x 25 ft. Carport



10 Psf Snow



100 Mph Wind



Rain



Anti-UV



Image 1.1: The MFSTUDIO 14x25 ft RV Carport provides protection against snow, wind, rain, and UV radiation for an RV.

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Video 1.1: An overview of the MFSTUDIO Outdoor Heavy Duty Carport, showcasing its features and applications.

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Video 1.2: A detailed look at the MFSTUDIO RV Carport, highlighting its all-weather protection capabilities and robust construction.

2. SAFETY INFORMATION

- **Secure Anchoring:** Always securely anchor the carport to a stable foundation. Refer to local building codes and ordinances for proper anchoring methods. Failure to do so may result in structural failure or injury during severe weather conditions.
- **Level Surface:** The carport must be installed on a level surface to ensure stability and proper function.
- **Protective Gear:** Wear appropriate protective gear, such as gloves and safety glasses, during assembly

to prevent injury.

- **Snow Removal:** Timely and proper removal of snow from the carport roof is crucial to ensure the safety of individuals, vehicles, and belongings, especially in areas prone to snowfall.
- **Wind and Snow Loads:** Wind and snow load capacities are for reference only and assume a standalone unit without an enclosure kit, securely anchored according to local codes. These calculations are based on an unoccupied structure.

3. SETUP AND ASSEMBLY INSTRUCTIONS

The MFSTUDIO RV Carport features an innovative and upgraded construction design with an adaptive threaded pipe frame, which simplifies and shortens the assembly process. All necessary hardware is included with the product.

3.1 Pre-Assembly Checklist

- Ensure all components listed in the packing list are present.
- Select a level surface for installation.
- Gather necessary tools (e.g., wrench, ladder, protective gear).
- It is recommended to have at least 3-4 strong individuals for assembly, especially when lifting the roof structure. Some users have found a scissor lift helpful for larger models.

3.2 Assembly Steps

1. **Frame Assembly:** Begin by assembling the pipe frame sections. The adaptive threaded design allows for convenient and quicker connection. Apply white lithium grease to leg joints if they are difficult to slide together.
2. **Roof Panel Installation:** Carefully attach the corrugated galvanized steel roof panels to the assembled frame. Ensure all seams are properly aligned and secured to prevent leaks.
3. **Anchoring:** Once the structure is complete, securely anchor the carport to the ground. The carport can be installed on dirt floors, asphalt, or concrete. Follow local building codes for anchoring requirements.

Easy Assembly

Please Note That The Carport Must Be Installed On A Level Surface



UV-resistant



Stable



Rust Resistant



Water Resistant

Easy
to Assemble

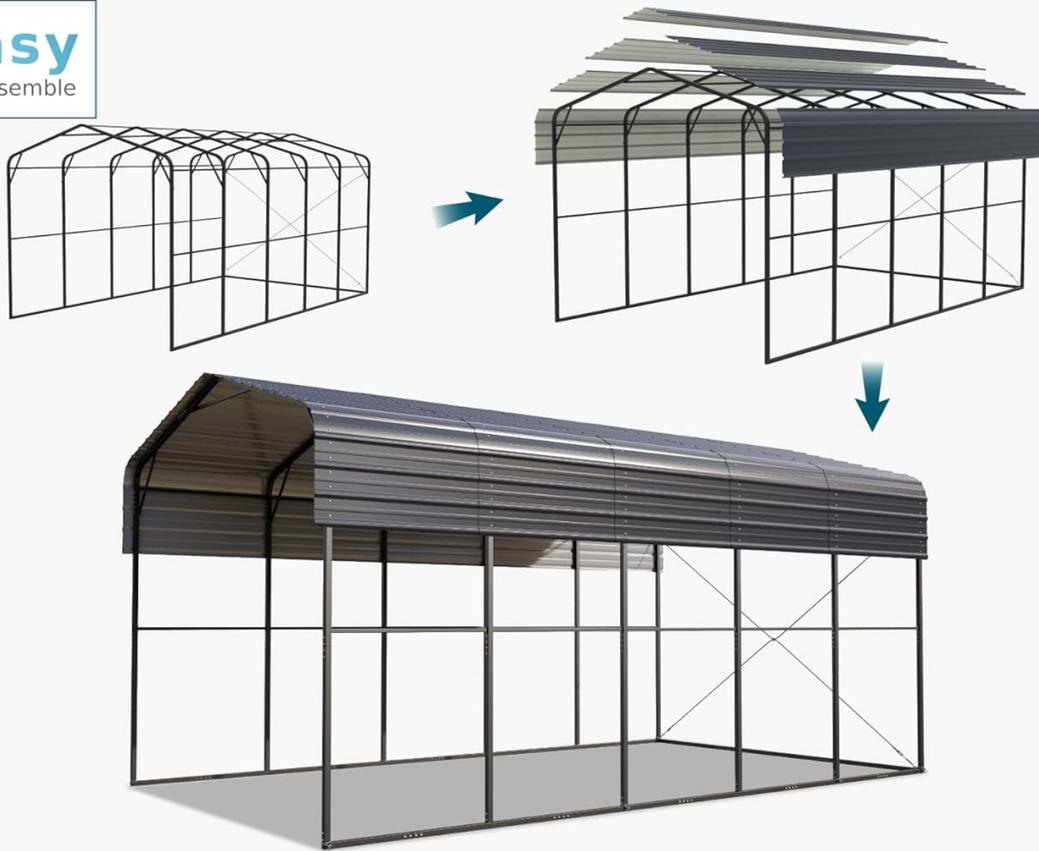


Image 3.1: Visual guide illustrating the simplified assembly steps for the carport frame and roof.

For a detailed visual guide, refer to the easy-to-understand instruction video provided by the manufacturer.

4. USAGE AND OPERATION

The MFSTUDIO RV Carport is designed for year-round outdoor use, providing protection and shelter for a variety of needs.

- **Vehicle Protection:** Park your RV, SUV, truck, boat, or other vehicles under the carport to shield them from sun, rain, snow, and wind. This helps preserve the vehicle's exterior and interior.
- **Outdoor Storage:** Utilize the carport for storing outdoor equipment, machinery, or materials that require protection from the elements.
- **Event Shelter:** The spacious design makes it suitable for temporary outdoor events such as parties, family gatherings, or trade shows, offering shade and cover.



Image 4.1: The carport providing shelter for an RV in a natural setting, demonstrating its integration with outdoor environments.



Image 4.2: The carport in an autumn setting, highlighting its year-round utility and protection against falling leaves and other seasonal debris.

5. MAINTENANCE

Regular maintenance ensures the longevity and continued performance of your MFSTUDIO RV Carport.

- **Snow Removal:** In regions with snowfall, it is essential to remove snow from the carport roof promptly and properly. Accumulation of heavy snow can exceed the carport's load capacity and lead to structural damage.
- **Cleaning:** Periodically clean the galvanized steel roof and the powder-coated iron frame. Use mild soap and water with a soft brush or cloth. Avoid abrasive cleaners or tools that could damage the finish.
- **Inspection:** Regularly inspect the frame, roof panels, and anchoring points for any signs of wear, damage, or loosening. Tighten any loose bolts or connections. Address any rust spots on the frame promptly to prevent further corrosion.

- **Anchoring Check:** Re-check the security of the anchoring system, especially after severe weather conditions.

Warm Tips

Winter Is Coming. Please Watch The Weather Closely And Stay Warm. **Don't Forget To Remove Snow From Your Carport Roof Timely** And Properly To Ensure The Safety Of Individuals, Vehicles, And Belongings.

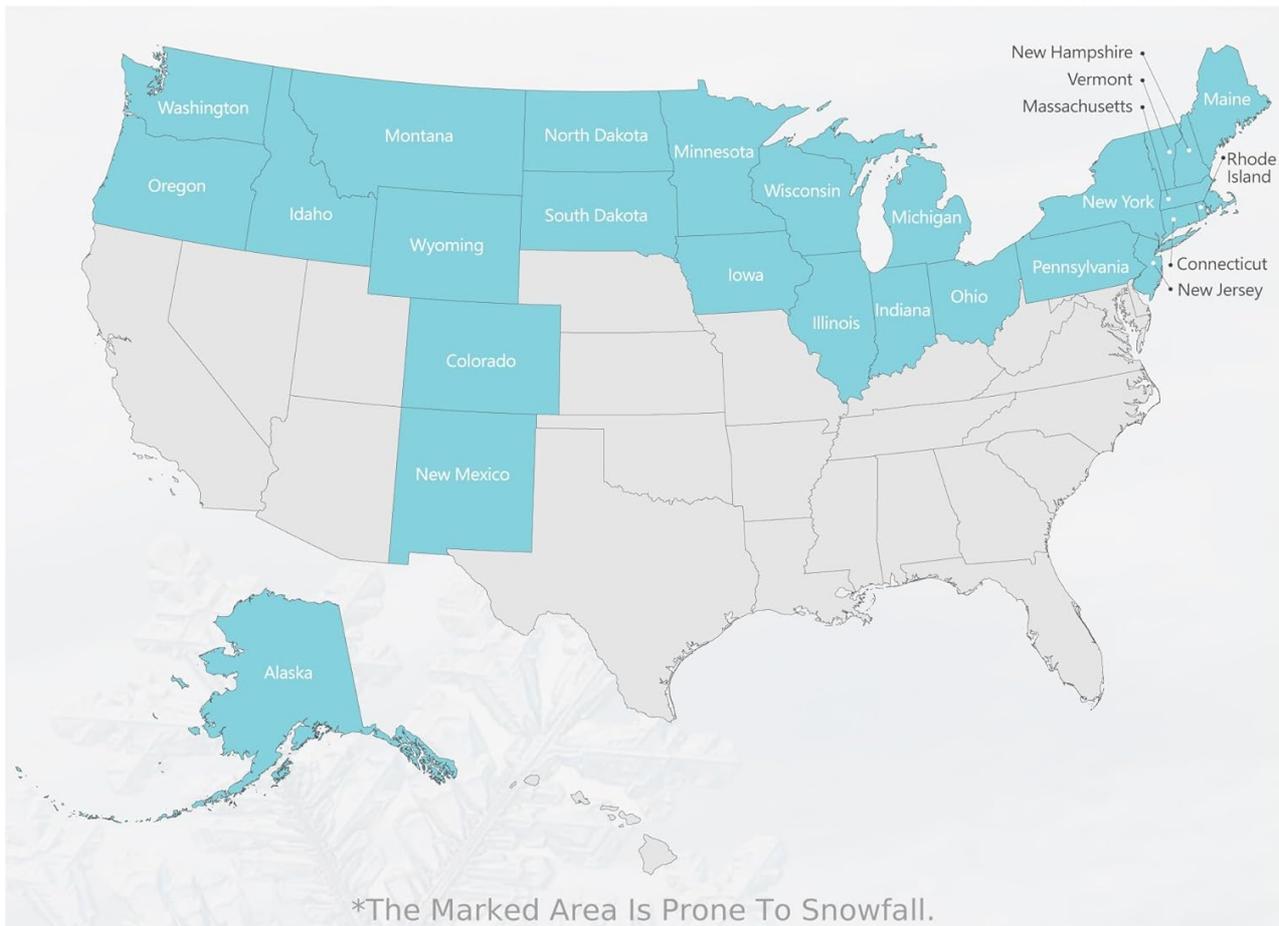


Image 5.1: A map indicating areas prone to snowfall, emphasizing the importance of timely snow removal from the carport roof for safety.

6. TROUBLESHOOTING

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

- **Difficulty with Pipe Connections:** If frame pipes are difficult to slide together during assembly, apply a small amount of white lithium grease to the joints. This can significantly ease the connection process.
- **Water Leaks from Roof:** Ensure all roof panels are correctly overlapped and securely fastened. Check for any gaps or loose screws. The anti-leak design with seam-taped panels should prevent most leaks when properly installed.
- **Carport Instability:** Verify that the carport is installed on a completely level surface. Re-check all anchoring points to ensure they are firmly secured to the ground according to local building codes. High

winds can cause instability if not properly anchored.

- **Snow Accumulation Damage:** Heavy snow accumulation can cause stress on the structure. Regularly remove snow from the roof to prevent damage. If cables or structural components show signs of stress or damage after heavy snowfall, inspect them immediately and contact customer support if necessary.

7. SPECIFICATIONS

Detailed specifications for the MFSTUDIO 14x25 ft RV Carport (Model GA1425).

Feature	Detail
Brand	MFSTUDIO
Model Number	GA1425
Manufacturer Part Number	GA240-1425
Dimensions (L x W x H)	300"L x 168"W x 156"H (14'W x 25'D x 13'H)
Floor Area	350 Square Feet
Item Weight	798 Pounds
Material	Metal, Iron (Powder-coated, anti-rust square pipes)
Roof Material	Corrugated Galvanized Steel (40% thicker roof panel)
Frame Material	Metal, Iron (30% thicker tube)
Color	Gray
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Basic UV Protection
Required Assembly	Yes



PRODUCT PARAMETERS

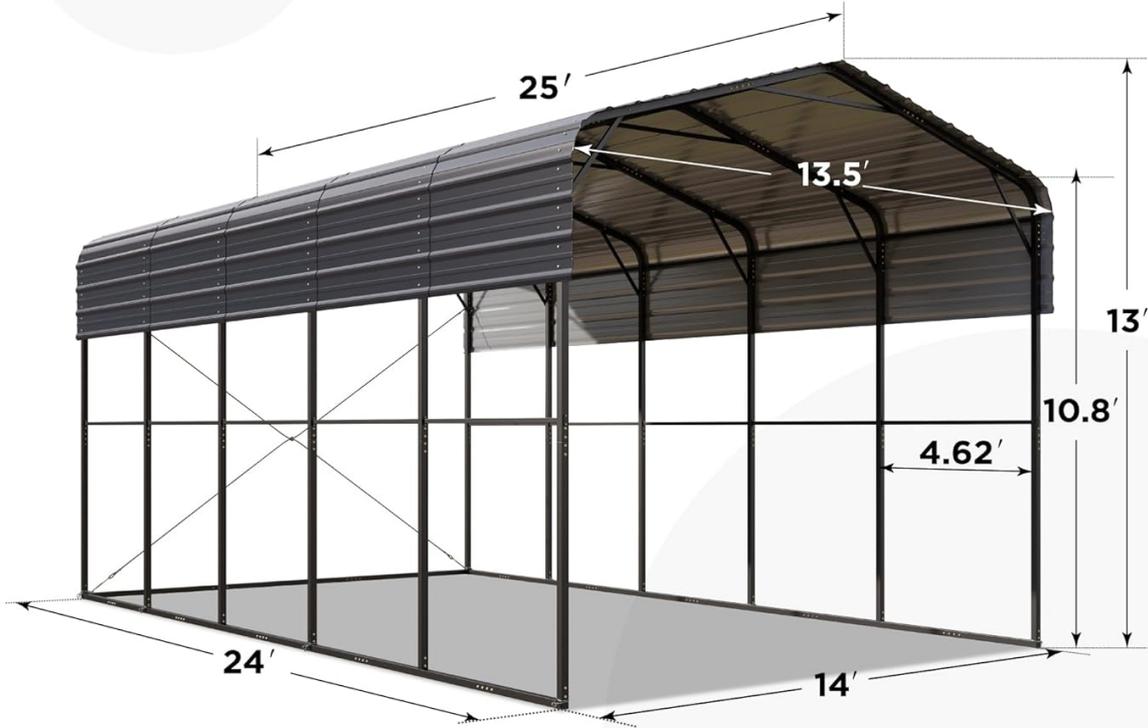


Image 7.1: Detailed diagram illustrating the dimensions of the carport, including width, depth, and height measurements.

Anti-leak Design Galvanized Metal Roof

With Seam Taped For Superior Protection From Rain

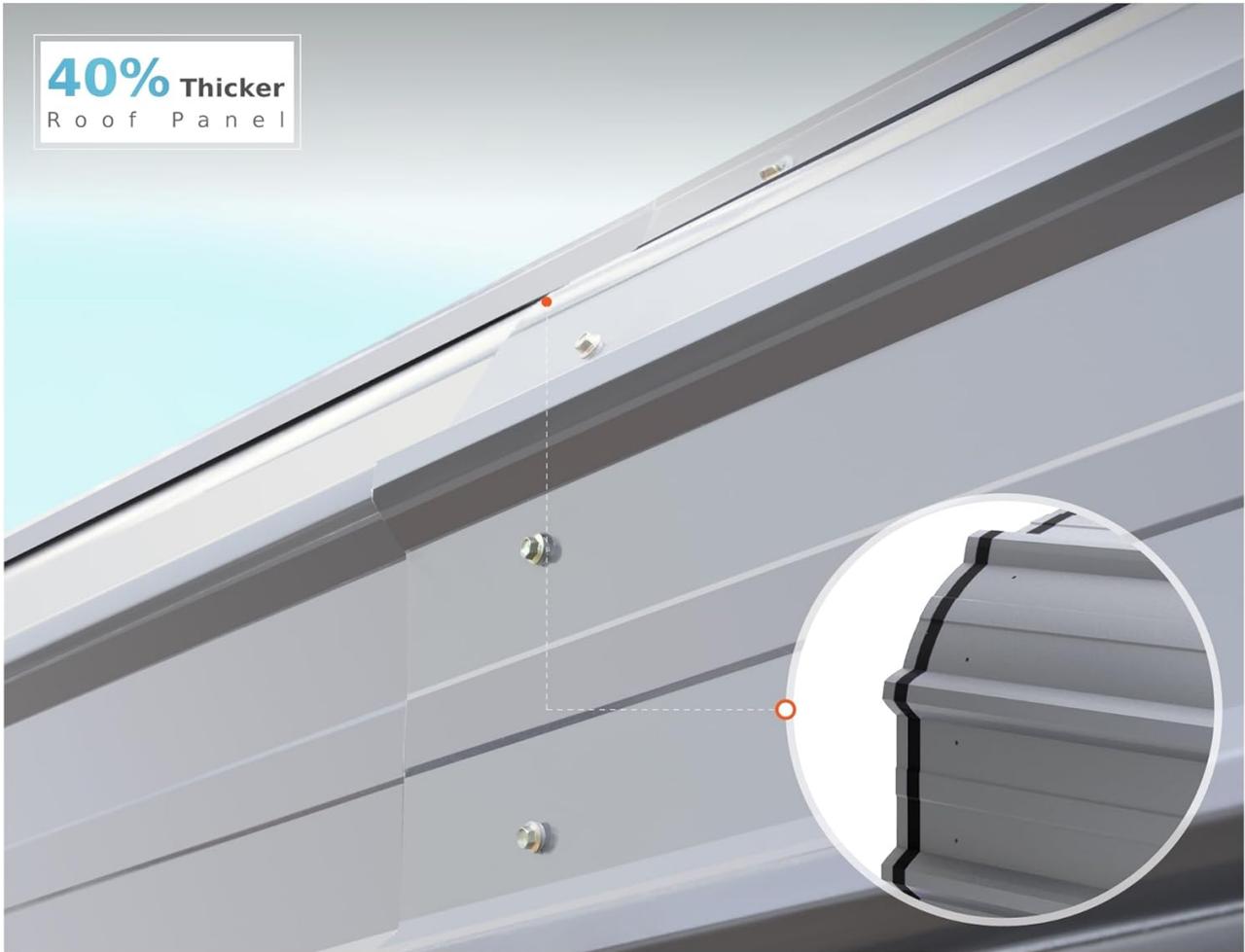


Image 7.2: Close-up view of the galvanized metal roof, highlighting its anti-leak design and 40% thicker panel for superior protection.

Heavy-duty Sturdy Steel Frame

Corrosion-resistant Steel Tube



Image 7.3: Detailed view of the heavy-duty steel frame, emphasizing the 30% thicker, corrosion-resistant steel tubes.

8. WARRANTY AND SUPPORT

For any questions, assistance, or warranty inquiries regarding your MFSTUDIO RV Carport, please contact the manufacturer directly. Information on specific warranty periods and terms can be obtained through their customer service channels.

It is recommended to retain your purchase receipt for warranty validation.

