

Manuals.plus /

> [AirWire](#) /

> AIRWIRE 12x20 FT Metal Carport Instruction Manual

AirWire ATP2012BR

AIRWIRE 12x20 FT Metal Carport Instruction Manual

Model: ATP2012BR | Brand: AirWire

1. INTRODUCTION

Thank you for choosing the AIRWIRE 12x20 FT Metal Carport. This manual provides essential information for the safe assembly, operation, and maintenance of your new carport. Please read these instructions thoroughly before beginning assembly and retain them for future reference.

This heavy-duty metal carport is designed to provide reliable protection for vehicles, boats, and various equipment. Its robust construction ensures durability and resilience against diverse weather conditions.

2. SAFETY INFORMATION

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

- Ensure the carport is securely anchored to a stable foundation to prevent collapse.
- Follow the assembly instructions carefully to avoid injury.
- Use caution when handling the carport's components to avoid injury from sharp edges.
- Regularly inspect the carport for any damage or wear and repair as necessary to maintain its integrity.
- Do not assemble in high winds or adverse weather conditions.
- Always wear appropriate personal protective equipment (PPE) during assembly, including gloves and eye protection.
- Keep children and pets away from the assembly area.

3. PRODUCT COMPONENTS AND FEATURES

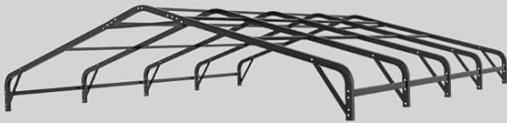
The AIRWIRE carport is engineered with several key features for enhanced durability and functionality:

- **Durable Structural Support:** Frame constructed from high-quality square steel tubing, reinforced at 11 key locations for strength and resilience.
- **Multipurpose Protection:** Suitable for vehicles, boats, equipment, or as an outdoor activity space.
- **Reinforced Base Fixing:** Enhanced base for stability in varying terrain conditions, supported by a thickened cover.
- **Security Commitment:** Includes waterproof sealant strips along the roof and gentle, long-lasting rubber edges to minimize injury risk.

Easy Assembly

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

1



3



2

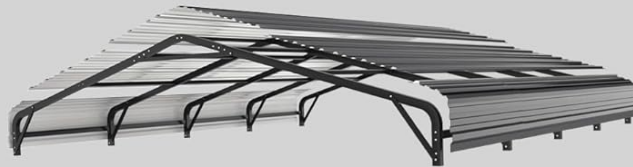


Figure 1: Key structural features of the AIRWIRE Metal Carport, highlighting triangle support brackets, waterproof roof sealing, heavy-duty ground stakes, and thickened steel tubes.

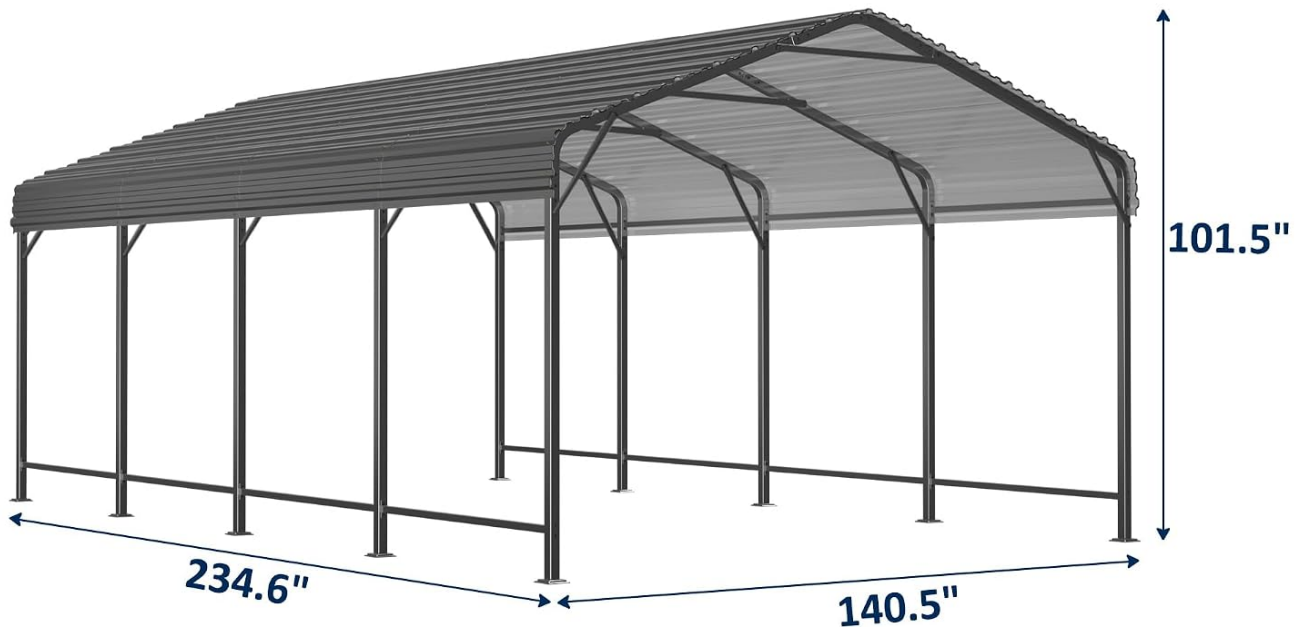
4. ASSEMBLY INSTRUCTIONS

Assembly requires at least two people and basic tools (not included), such as a wrench, screwdriver, and possibly a drill. Ensure you have a level surface for installation.

- 1. Unpack and Verify Components:** Carefully unpack all boxes and verify that all parts are present against the included parts list. Report any missing or damaged parts to customer service immediately.
- 2. Assemble the Canopy Frame:** Connect the steel tubes according to the diagrams provided in the separate assembly guide. Ensure all connections are secure.
- 3. Install the Canopy Cover (Roof Panels):** Attach the roof panels to the assembled frame. It is recommended to apply a high-quality sealant or butyl tape to all seams and screw points to prevent leaks. Avoid using an impact drill for self-tapping screws to prevent stripping; a regular drill with controlled torque is preferred.
- 4. Attach to Base Pillars and Anchor:** Secure the assembled canopy to the base pillars. Ensure the entire structure is firmly anchored to the ground using the provided heavy-duty ground stakes or other suitable anchoring methods.

for your specific terrain.

Product Dimensions



UV-resistant



Stable



Rust Resistant



Water Resistant

Figure 2: Simplified assembly steps for the AIRWIRE Metal Carport. Note: The carport must be installed on a level surface.

5. OPERATING INSTRUCTIONS

The AIRWIRE Metal Carport is designed for versatile use:

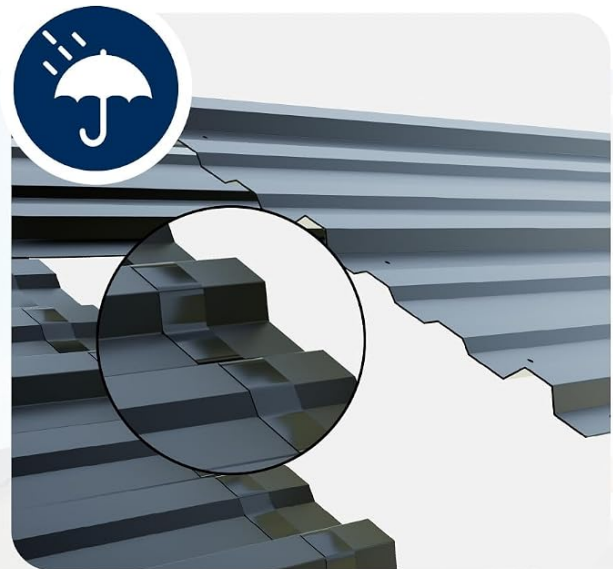
- **Vehicle Protection:** Park cars, trucks, or boats under the carport to shield them from sun, rain, snow, and hail. The UV-resistant galvanized sheet helps protect vehicles from high temperatures and sun damage.
- **Outdoor Storage:** Utilize the space for storing outdoor equipment, tools, or recreational vehicles.
- **Event Shelter:** The carport can also serve as a temporary shelter for outdoor gatherings, barbecues, or other activities.



Figure 3: The AIRWIRE Metal Carport providing shelter for a vehicle.



Triangle Support Brackets



Waterproof sealing Steel Roof



Heavy-Duty Ground Stakes



Thickened Steel Tubes

Figure 4: The carport configured as a versatile outdoor activity space.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your carport and ensure its continued performance:

- **Regular Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight and secure. Inspect the frame for any signs of rust, bending, or damage.
- **Roof Panel Check:** Examine roof panels for any loose fasteners, cracks, or signs of wear. Reapply sealant to seams if necessary to maintain waterproof integrity. The pitched roof design allows for efficient drainage, but ensure no debris accumulates.
- **Cleaning:** Clean the roof and frame regularly to remove dirt, leaves, and other debris. Use mild soap and water; avoid abrasive cleaners that could damage the finish.
- **Anchoring:** Verify that the ground anchors remain firmly in place, especially after strong winds or heavy rain.



Figure 5: The pitched roof design facilitates efficient water drainage, preventing accumulation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leakage from roof	Loose screws, inadequate sealant at seams, or damaged roof panel.	Tighten all roof screws. Apply high-quality waterproof sealant or butyl tape to all roof panel seams and screw points. Inspect panels for damage and replace if necessary.
Carport instability	Insufficient anchoring, uneven ground, or loose frame connections.	Ensure all ground stakes are fully engaged and secure. Verify the installation surface is level. Tighten all frame bolts and connections. Consider additional anchoring methods in high-wind areas.

Problem	Possible Cause	Solution
Missing or damaged parts upon delivery	Shipping error or manufacturing defect.	Contact AIRWIRE customer service immediately with your order details and a list of missing/damaged components for replacement.

If you encounter issues not listed here or require further assistance, please contact AIRWIRE customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	AirWire
Model Number	ATP2012BR
Style	12x20 FT
Product Dimensions (L x W x H)	240"L x 144"W x 110.5"H (20 ft L x 12 ft W x 9.2 ft H)
Floor Area	230.49 Square Feet
Frame Material	Alloy Steel
Roof Material	Metal (Galvanized Steel)
Water Resistance Level	Waterproof
Color	Black
Assembly Required	Yes



Figure 6: Product dimensions of the 12x20 FT carport.

9. WARRANTY INFORMATION

Specific warranty details for the AIRWIRE 12x20 FT Metal Carport are typically provided at the point of purchase or within the product packaging. Please refer to your purchase documentation or contact AIRWIRE customer service for comprehensive warranty terms and conditions.

10. CUSTOMER SUPPORT

AIRWIRE is committed to providing a smooth and satisfying ownership experience. For any questions, assistance with assembly, missing parts, or warranty claims, please contact our customer service team. Refer to your purchase receipt or the product packaging for contact information.

We value your safety and the durability of your carport. Our team is ready to assist you.

11. PRODUCT VIDEOS

No official product videos from the seller were found for this model at this time.

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

Open the live page

<https://manuals.plus/asin/B0D17SXB7X>

More documents and user manuals: <https://manuals.plus/>