

Aoxun G37009-1220BR

Aoxun 12'x20' Carport Shed Instruction Manual

Model: G37009-1220BR

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, proper operation, and effective maintenance of your Aoxun 12'x20' Carport Shed. Please read this document thoroughly before beginning assembly or using the shed to ensure correct installation and long-term performance. Keep this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all safety guidelines during assembly and use.

- **Assembly:** Always follow the assembly instructions carefully. Do not attempt to assemble the shed alone; a minimum of two people are required, and 3-5 people are recommended for this size shed.
- **Personal Protective Equipment:** Wear appropriate personal protective equipment, including gloves and eye protection, to prevent injuries from sharp edges or falling components. Two pairs of gloves are provided.
- **Site Preparation:** Ensure the assembly area is level, clear of obstructions, and provides sufficient space for safe construction.
- **Stability:** Be aware of the weight limits and structural stability of the shed, especially in areas prone to heavy snowfall or strong winds. Secure the shed to the ground using appropriate anchoring methods (anchoring hardware not always included, check packaging).
- **Children and Pets:** Keep children and pets away from the assembly area to prevent accidents.
- **Tools:** Use the correct tools for each step as specified in the assembly guide.

3. PRODUCT OVERVIEW

The Aoxun 12'x20' Carport Shed is a robust outdoor storage solution designed for durability and versatility. Constructed from galvanized steel, it offers protection against various weather conditions.

Key Features:

- **Durable Construction:** Made from galvanized steel, ensuring waterproof performance and resistance to harsh weather. The thick metal roof and walls are designed to resist deformation.
- **Weather Resistance:** Capable of withstanding wind speeds up to 30 mph (Beaufort scale 6) and supporting a snow load of

up to 6 inches.

- **Sloping Roof:** Designed to prevent rainwater accumulation and optimize internal space.
- **Ventilation:** Equipped with specially engineered air vents to ensure excellent air circulation, preventing odor and maintaining a fresh interior.
- **Security:** Features pad-lockable doors for enhanced security of stored items.
- **Versatile Use:** Suitable for use as a garden storeroom, pet shelter, or organized space for garbage collection. Ideal for backyards, gardens, or patios.
- **Ample Storage:** Provides generous space for storing various items such as snow blowers, shovels, outdoor chairs, bicycles, and toy cars.



Figure 3.1: Overview of the Aoxun 12'x20' Carport Shed.

PRODUCT DETAILS



Figure 3.2: Product details highlighting the door latch, windows, galvanized steel construction, and protection shell.

4. SETUP AND ASSEMBLY

Assembly of the Aoxun Carport Shed requires careful attention to detail and adherence to the provided instructions. It is crucial to have sufficient assistance.

Before You Begin:

- **Unpack and Verify:** Carefully unpack all components and verify against the parts list in your separate detailed assembly guide. All components are labeled with part numbers.
- **Site Selection:** Choose a flat, level, and stable surface for installation. Ensure adequate drainage and clearance around the shed.
- **Tools Required:** Gather all necessary tools as specified in the assembly guide.

Assembly Process:

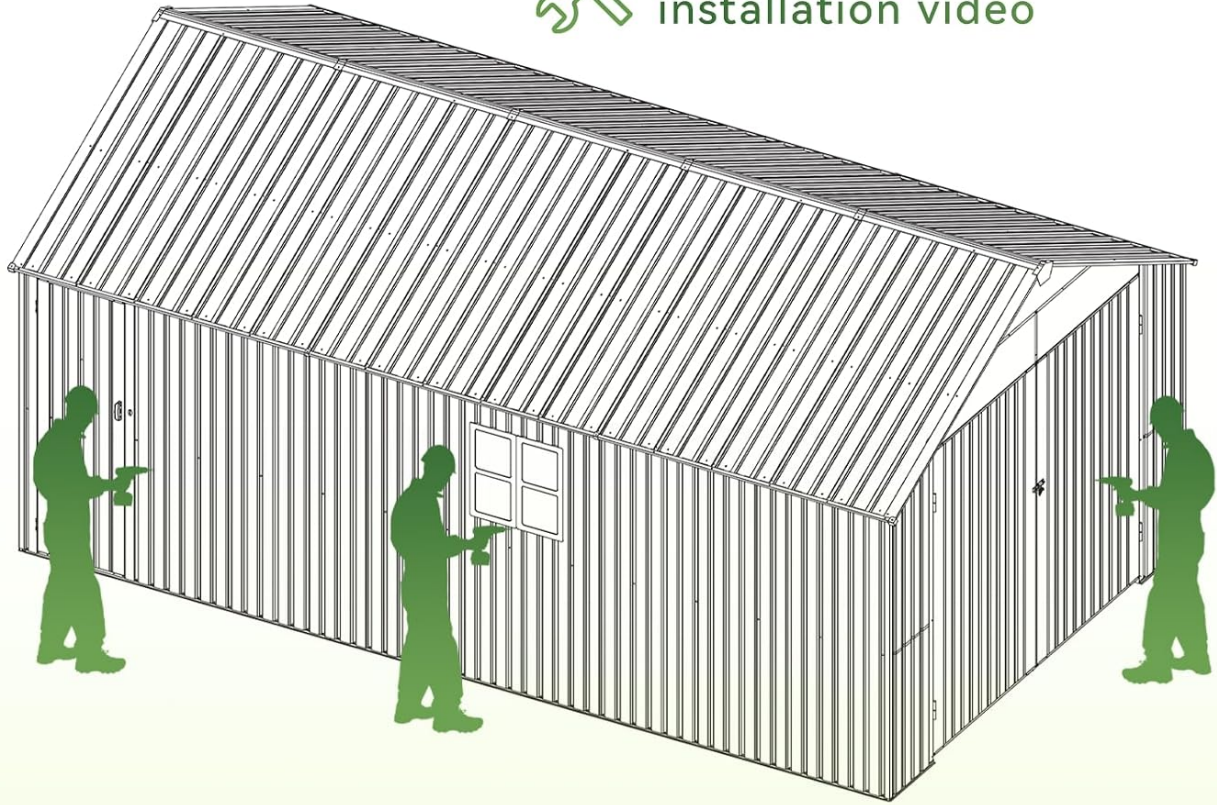
1. Refer to the included detailed step-by-step assembly manual for specific instructions for each part.

2. **Team Assembly:** Due to its size and structural design, installation requires 3-5 people and typically takes 5-10 hours to complete.
3. **Wear Gloves:** Utilize the two pairs of gloves provided to protect your hands during assembly.
4. Follow the sequence of steps precisely as outlined in the assembly guide to ensure structural integrity.

INSTALLATION TIPS

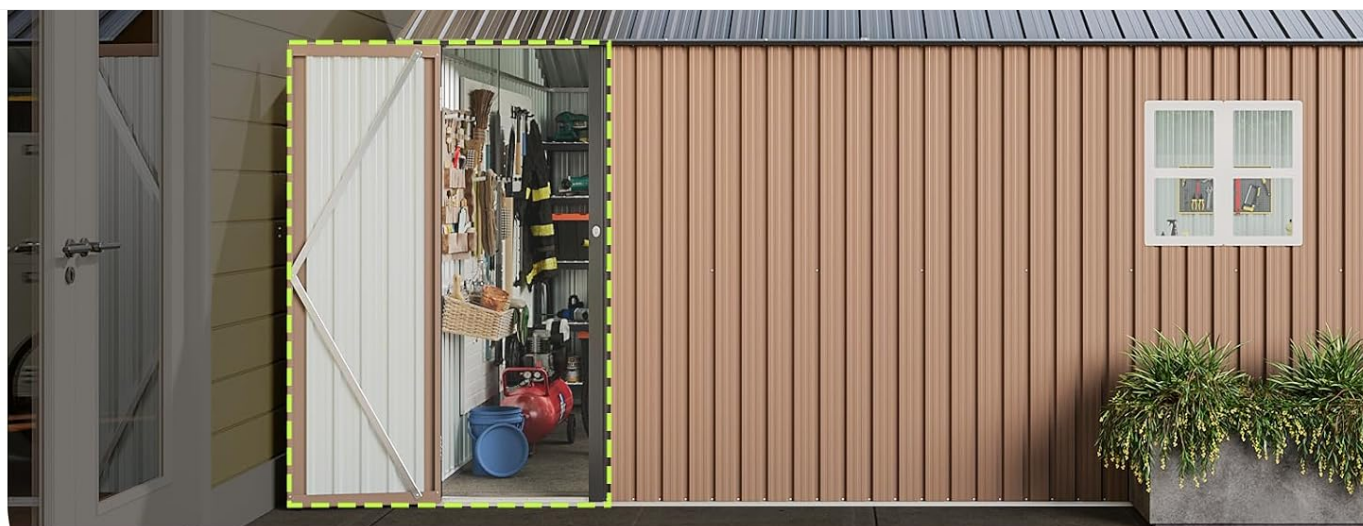


Please refer to our detailed installation video



Due to its size and quality structural design, installation requires 3-5 people and takes 5-10 hours.

Figure 4.1: Installation tips, showing multiple people required for assembly.



Side door for access by people and bicycles

WIDE DOUBLE-DOOR DESIGN

The main entrance has been widened to facilitate vehicle access



Figure 4.2: Wide double-door design for easy access.

5. OPERATION

Operating your Aoxun Carport Shed involves proper use of its access points and understanding its storage capabilities.

- **Access:** The shed features wide double doors for vehicle access and a side door for pedestrian and bicycle entry. Ensure doors are fully open when moving large items or vehicles to prevent damage.
- **Security:** Utilize the pad-lockable doors to secure your belongings. Always ensure doors are properly closed and locked when the shed is unattended.
- **Ventilation:** The integrated air vents promote air circulation. Do not block these vents to maintain a clean and fresh interior environment and prevent moisture buildup.
- **Storage Capacity:** The shed offers 240 square feet of floor area and 1700 cubic feet of storage capacity. Consider purchasing additional storage racks for optimal organization of smaller items.

acxun



Width
Restriction<7FT



Height
Permitted<7FT



Sedans/SUVs



Golf Carts
/Small EVs



Pickup Trucks



Compact Farm
Machinery

Figure 5.1: Interior view demonstrating vehicle compatibility and storage potential.



Figure 5.2: Organized interior of the shed.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your Aoxun Carport Shed and ensure its continued functionality.

- **Cleaning:** Periodically clean the exterior of the shed with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized steel finish.
- **Inspect for Damage:** Regularly check for any signs of damage, such as loose fasteners, dents, or rust. Address any issues promptly to prevent further deterioration.
- **Door Functionality:** Ensure the doors open and close smoothly. Lubricate hinges and latches as needed.
- **Snow and Wind:** While designed to withstand certain conditions, it is advisable to clear heavy snow accumulation from the roof to prevent excessive stress. In areas with extreme winds, consider additional anchoring or reinforcement.
- **Ventilation:** Keep the air vents clear of debris to ensure proper airflow.

7. TROUBLESHOOTING

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

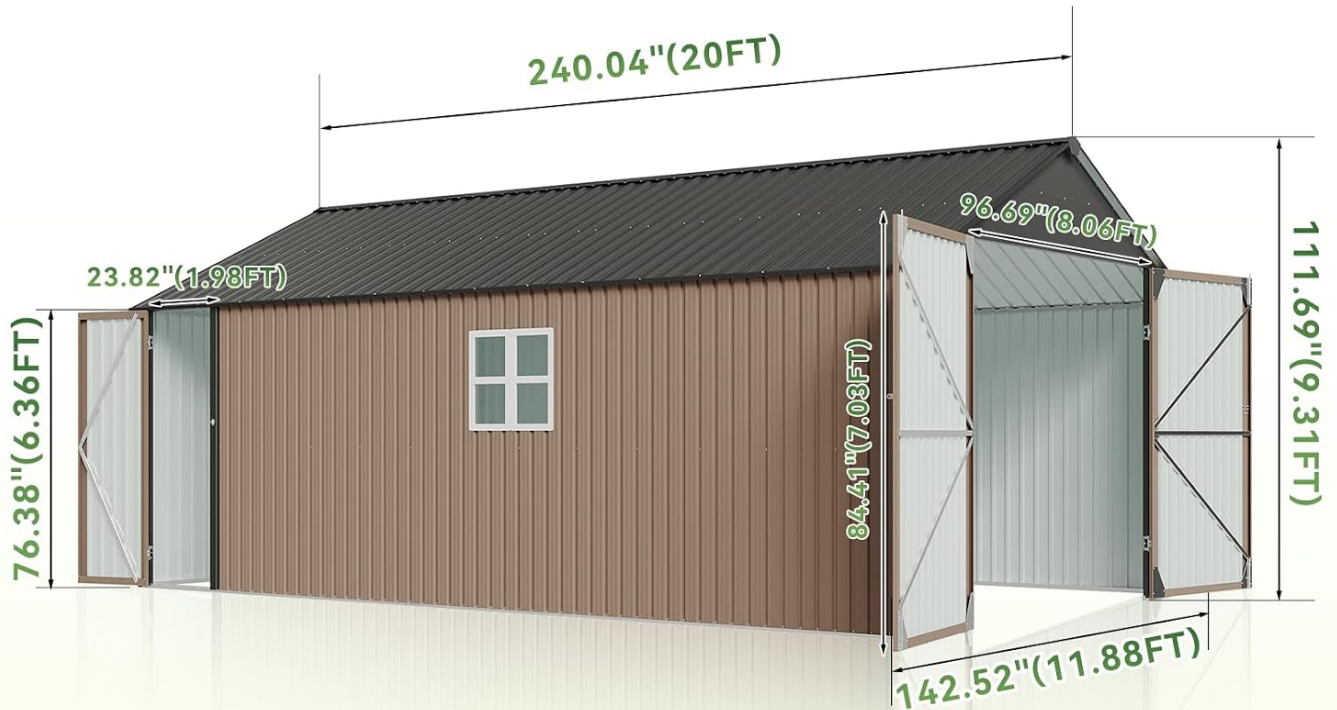
- **Water Leakage:** Check all seams and fasteners for tightness. Ensure the shed is installed on a level surface to prevent water pooling. Verify that the sloping roof is clear of debris.
- **Doors Sticking/Misaligned:** Inspect hinges for damage or rust. Ensure the shed base is level. Adjust hinges or door panels if necessary according to the assembly guide.
- **Excessive Condensation:** Ensure air vents are clear and unobstructed to allow for proper air circulation. Avoid storing damp items inside the shed.
- **Shed Instability:** Verify that all anchoring points are secure and that the shed is properly fastened to the ground. Re-tighten any loose bolts or screws.

8. SPECIFICATIONS

Detailed technical specifications for the Aoxun 12'x20' Carport Shed.

Specification	Detail
Brand	Aoxun
Model Number	G37009-1220BR
Color	Brown
Material	Alloy Steel (Frame: Galvanized Steel)
Product Dimensions (L x W x H)	240"D x 112"W x 77"H (Approx. 20'L x 9.3'W x 6.4'H)
Item Weight	530 Pounds
Floor Area	240 Square Feet
Door Width	112 Inches
Water Resistance Level	Waterproof
Required Assembly	Yes

DIMENSIONS (20x12x9.3)



Storage Capacity: 1700 cu ft

Figure 8.1: Detailed dimensions of the shed.

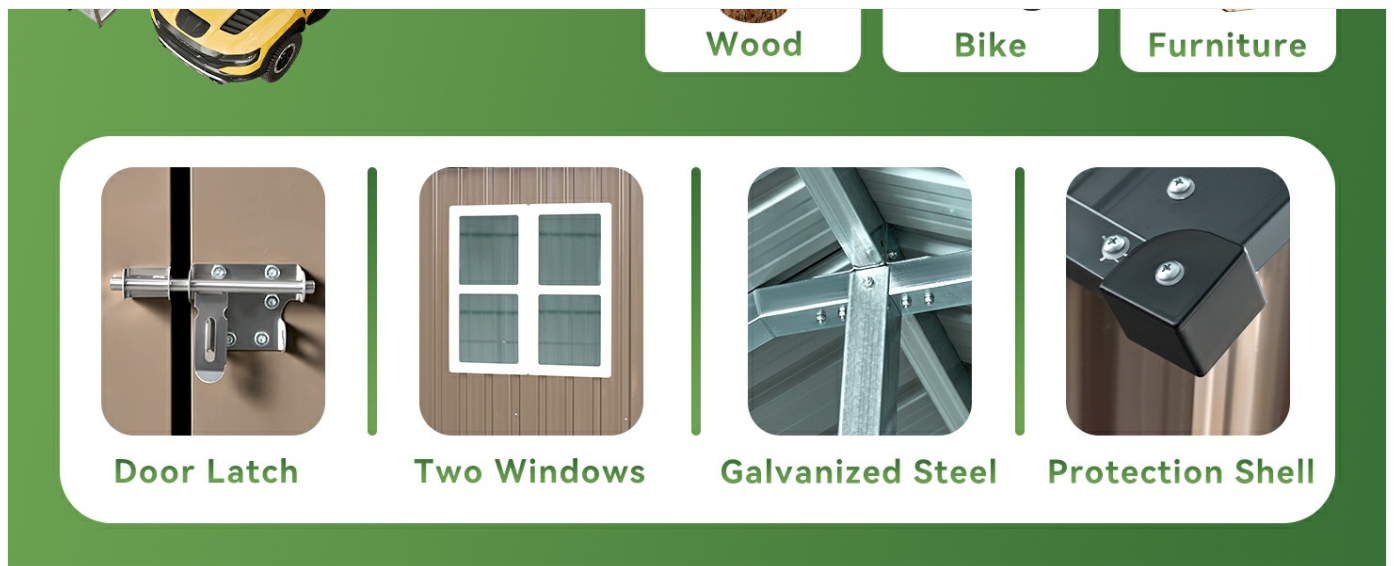


Figure 8.2: Shed demonstrating snow load capacity.



Figure 8.3: Illustration of structural stability.

9. WARRANTY INFORMATION

Specific warranty details for the Aoxun 12'x20' Carport Shed are not provided in this manual. For information regarding product warranty, including coverage duration and terms, please consult your retailer or the official Aoxun website. Retain your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

Should you require assistance with assembly, parts, or have any questions regarding your Aoxun 12'x20' Carport Shed, please contact Aoxun customer service. Refer to the contact information provided with your purchase or visit the official Aoxun website for support options.

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