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Aoxun G37038BR07A-YF-AX-4.1

Aoxun 10x12 FT Galvanized Steel Outdoor Storage Shed Instruction Manual

Model: G37038BR07A-YF-AX-4.1

Introduction

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your Aoxun 10x12 FT Galvanized Steel Outdoor Storage Shed. Please read all instructions carefully before beginning assembly and retain this manual for future reference.
The Aoxun storage shed is designed to provide a durable and secure solution for storing garden tools, outdoor equipment, and other backyard essentials. Its galvanized steel construction ensures resistance to rust and weather, while the sloped roof and ventilation system help protect your stored items.

Setup and Assembly

Assembly of the Aoxun 10x12 FT storage shed requires careful attention to detail and is best performed with two people. It typically takes a full day (approximately 8 hours) to complete. Please ensure you have adequate space and lighting for assembly.

Before You Begin

- Wear protective gloves to avoid injury from sharp panel edges.
- Organize all screws and small parts to prevent loss.
- A power drill or driver is highly recommended for faster and easier assembly.
- Prepare a level base for the shed. The shed includes a solid base frame, but a proper foundation (e.g., gravel, concrete, or plywood flooring) is essential for stability and moisture protection.

General Assembly Tips

- **Follow instructions exactly:** Do not skip steps or improvise, as this may lead to reassembly.
- **Dry fit components:** Before securing, temporarily fit pieces together to understand their correct orientation and overlap.
- **Panel Overlap:** Generally, sides/ends with larger holes overlap pieces with smaller holes.
- **Assistance:** Having a second person to help hold and align pieces will significantly ease the process.

Key Assembly Steps

1. **Base Assembly:** Ensure the extruded side of the base frame faces upwards for panel attachment. Corner braces should also face upwards (U-shape).
2. **Side Panels:** Correctly position corner panels. Do not fully screw in panel ends until overlaps are confirmed.
3. **Top Braces:** All top brace pieces should face downwards (reverse U-shape). Ensure larger hole sides overlap smaller hole pieces.
4. **Roof Support:** Handle roof support pieces carefully as they may be flexible until fully assembled.
5. **Roof Panels:** Verify correct left/right orientation and overlaps. Edge pieces with trim holes should extend over the top brace by approximately 3-4 inches.
6. **Doors:** Dry fit door components. Disassemble the lock to attach it correctly, then reassemble with the nut on the inside of the door panel.



Figure 1: Illustration of the shed's base frame, designed to elevate the structure and prevent direct ground contact.



Figure 2: Detail of the panel bearing design and the scratch protective film that should be removed during assembly.



Figure 3: Internal view of the high-strength beam system, illustrating the top ten-point stress distribution and 3D load-bearing design for structural integrity.

Operation

Your Aoxun storage shed is designed for versatile outdoor storage. Follow these guidelines for optimal use.

Storage Capacity and Use

- The 10x12 FT shed offers ample space for garden tools, lawnmowers, bicycles, outdoor furniture, and other backyard essentials.
- Consider adding optional internal racks or shelving to maximize vertical storage space and organize items efficiently.
- This shed is suitable for various locations including gardens, backyards, patios, and poolside areas.

Security Features

- The shed is equipped with a lockable door for enhanced security of your stored items. Ensure the door is properly

closed and locked when not in use.

- The door features stainless steel hinges for durability and smooth operation.



Figure 4: Close-up of the security door lock latch and durable stainless steel hinges, highlighting the shed's protective design elements.

Maintenance

Proper maintenance will ensure the longevity and optimal performance of your Aoxun storage shed.

General Care

- **Cleaning:** Periodically clean the exterior of the shed with mild soap and water to remove dirt and debris. Avoid abrasive cleaners that could damage the galvanized steel coating.
- **Ventilation:** The shed features built-in air vents to facilitate airflow and reduce moisture buildup. Ensure these vents remain unobstructed.
- **Roof Drainage:** The sloped roof is designed to effectively drain rainwater. Regularly check for any debris accumulation on the roof that might impede drainage.

- **Door Hinges:** If door hinges become stiff, apply a small amount of lubricating oil to ensure smooth operation.

Weather Protection

- The galvanized steel construction provides rust and weather resistance. However, in areas with heavy snowfall or strong winds, consider additional anchoring to the ground for enhanced stability.
- Monitor for any potential leaks, especially around seams or fasteners, and seal with appropriate outdoor-grade silicone sealant if necessary.

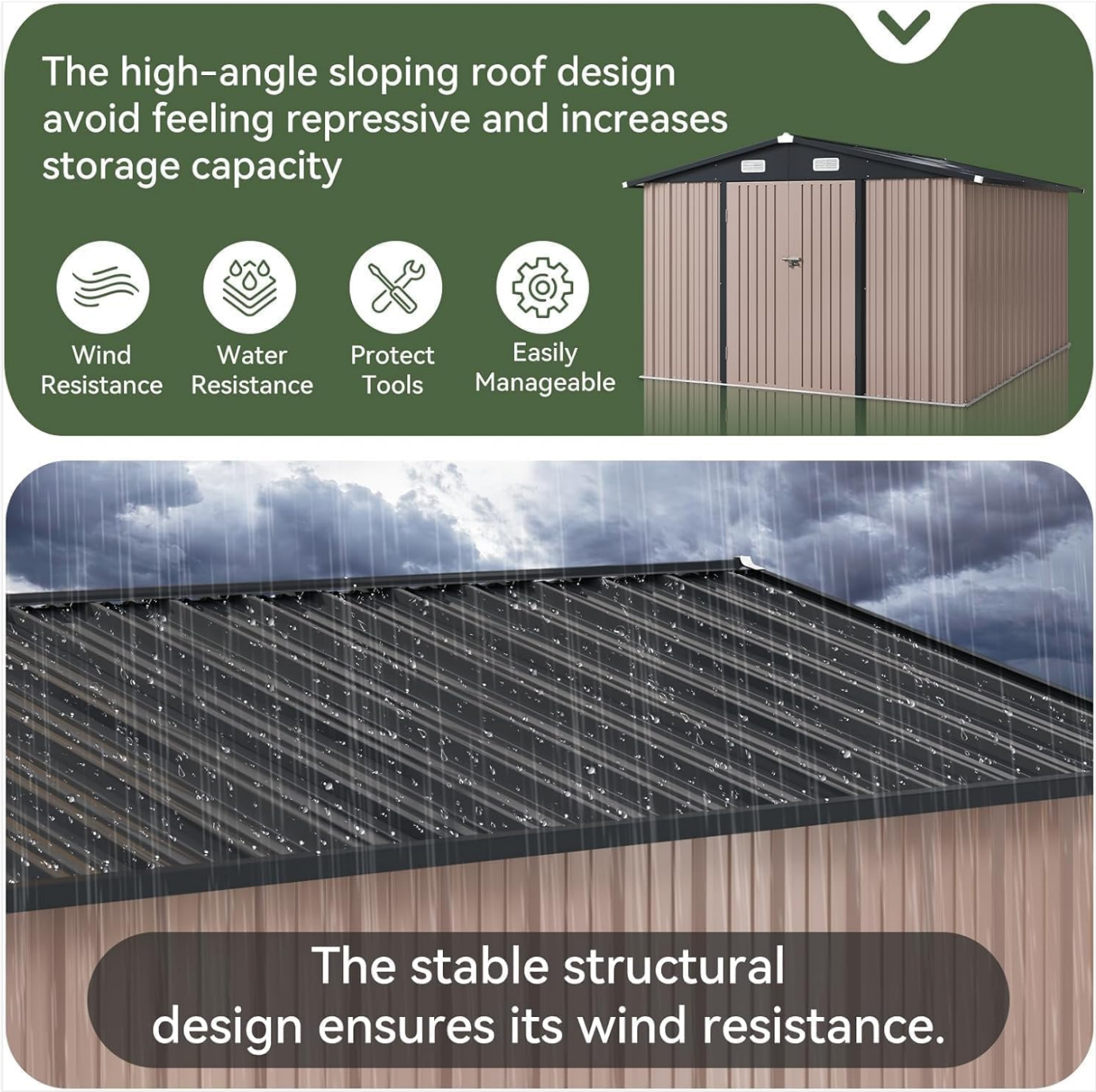


Figure 5: The high-angle sloping roof design, engineered for effective water drainage and enhanced wind resistance.



Figure 6: Detail of the four air vents located on the shed's roof, designed to facilitate air circulation and reduce internal moisture.

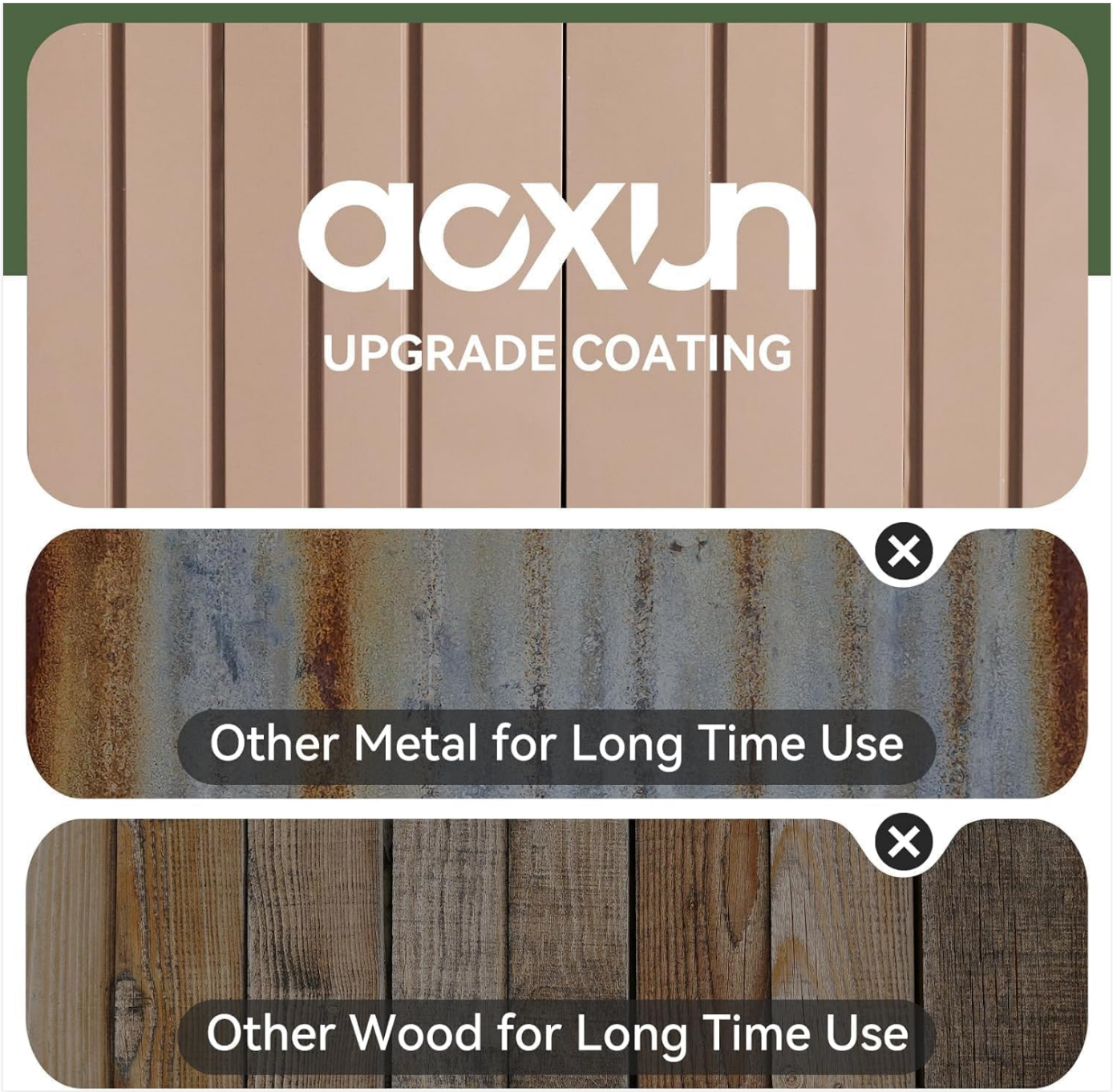


Figure 7: Visual comparison highlighting the upgraded coating on the shed panels, demonstrating superior resistance to rust and weathering compared to untreated metal or wood.

Troubleshooting

This section addresses common issues you might encounter during assembly or use of your storage shed.

Common Issues and Solutions

Problem	Possible Cause	Solution
Difficulty during assembly / Misaligned holes	Instructions not followed precisely; panels not dry-fitted.	Review the assembly instructions carefully. Disassemble and re-dry fit components, ensuring correct overlap (large holes over small holes). Ensure the base is level.

Problem	Possible Cause	Solution
Stiff or squeaky door hinges	Lack of lubrication; new hinges.	Apply a small amount of lubricating oil to the hinges. Open and close the door several times to distribute the lubricant.
Water leakage inside the shed	Improper sealing during assembly; debris on roof; uneven base.	Inspect all seams and fastener points. Apply outdoor-grade silicone sealant where necessary. Clear any debris from the roof. Ensure the shed is on a level foundation.
Missing or damaged parts	Packaging error; transit damage.	Contact Aoxun customer support immediately with your purchase details and a description of the missing/damaged parts.

Specifications

Detailed specifications for the Aoxun 10x12 FT Galvanized Steel Outdoor Storage Shed.

Feature	Detail
Brand	Aoxun
Model Number	G37038BR07A-YF-AX-4.1
Product Dimensions (Overall)	112.6"D x 140.94"W x 76.38"H
Internal Dimensions	112.3"D x 140.94"W
Roof Dimensions	120.08"L x 142.91"W
Door Dimensions	44.88"L x 63.78"H
Color	Brown
Material	Galvanized Steel (Frame and Panels)
Floor Area	15916.04 Square Inches
Door Style	Single Hinged, Lockable
Water Resistance Level	Waterproof
Assembly Required	Yes

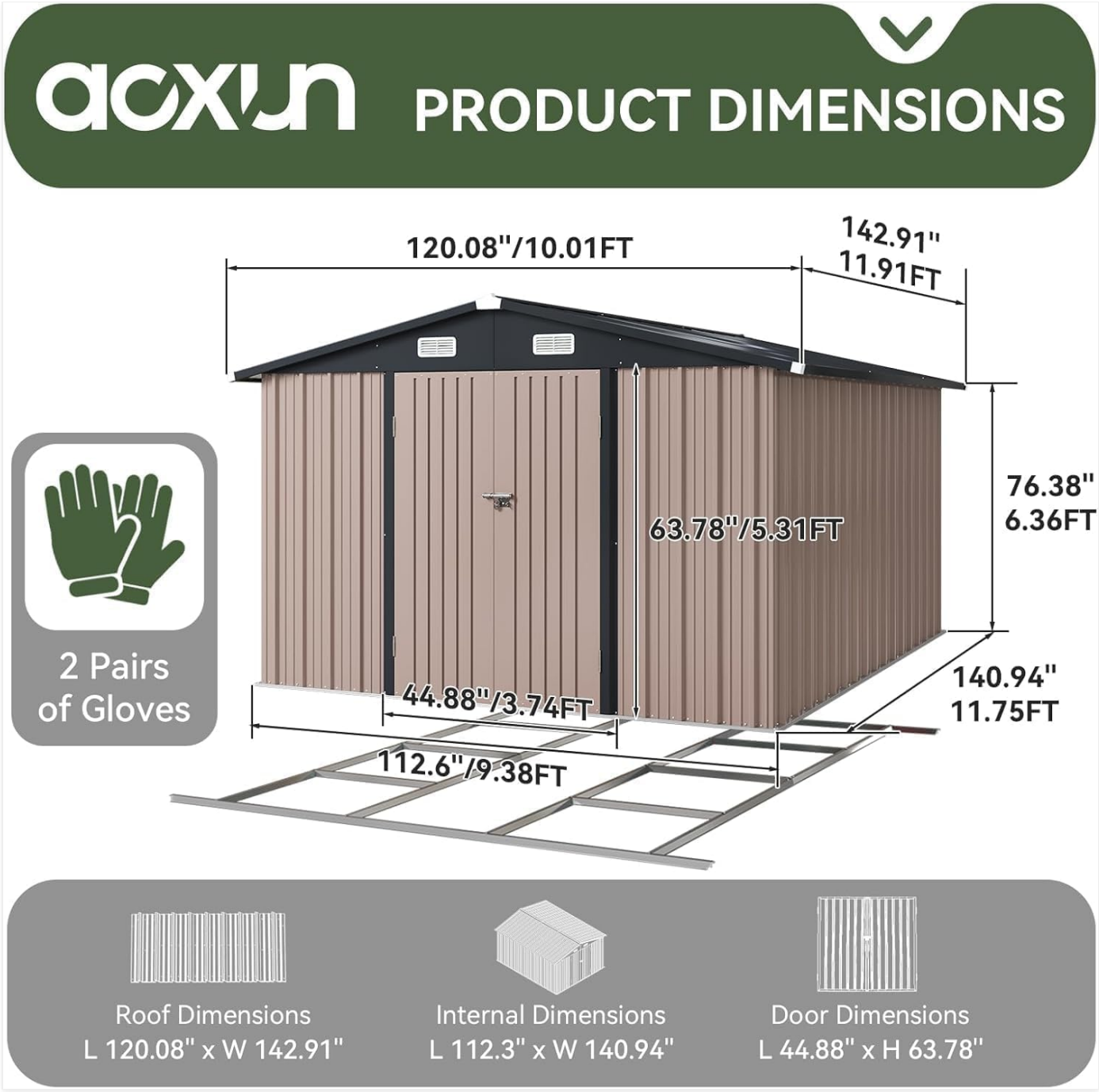


Figure 8: Detailed product dimensions including roof, internal, and door measurements.

Warranty and Support

For any questions, concerns, or issues regarding your Aoxun storage shed, please refer to the following information.

Return Policy

The product is eligible for a 30-day return policy, allowing for refunds or replacements. Please refer to your purchase platform's specific return guidelines for detailed instructions.

Customer Support

For assistance with missing parts, assembly questions, or product defects, please contact Aoxun Direct, the seller of this product. You can typically find their contact information through your purchase order details on the platform where you bought the shed.

When contacting support, please have your model number (G37038BR07A-YF-AX-4.1) and purchase date readily

available.

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