Aoxun G37026

Aoxun 6X8 FT Resin Outdoor Storage Shed Instruction Manual

Model: G37026

1. Introduction

The Aoxun 6X8 FT Resin Outdoor Storage Shed is designed to provide a secure and durable storage solution for your outdoor items. Constructed from recyclable polypropylene and reinforced with galvanized steel, this shed offers excellent resistance to UV exposure, humidity, and temperature fluctuations. Its well-ventilated design and sloping roof ensure optimal conditions inside, preventing stuffiness and efficiently directing water away. This manual will guide you through the assembly process, operational features, and maintenance tips to ensure the longevity and functionality of your shed.

Figure 1: Aoxun 6x8 FT Resin Outdoor Storage Shed with doors open, showcasing its spacious interior suitable for various items including a bicycle and garden tools.

2. Safety Information

Please read and understand all safety warnings and instructions before beginning assembly or using the shed. Failure to follow these guidelines may result in injury or damage to the product.

- **Foundation:** Ensure the shed is installed on a level, solid foundation to prevent structural instability. A plywood base over a brick or concrete foundation is recommended for optimal stability.
- **Weather Conditions:** This shed is designed to withstand wind resistant grade 6 (24-30mph) and maximum snow thickness tolerance of 6 inches. In severe weather conditions, such as strong winds or heavy snowfall, take extra precautions to secure the shed and clear snow from the roof to prevent damage.
- **Assembly:** Assembly may require 2-4 individuals and is estimated to take approximately 3-5 hours. Always wear appropriate safety gear, such as gloves and eye protection, during assembly.
- **Storage:** Do not store flammable materials or hazardous chemicals inside the shed. Ensure proper ventilation when storing items that may emit fumes.
- **Children and Pets:** Keep children and pets away from the assembly area. Ensure the shed is securely locked

when not in use to prevent unauthorized access.

3. Parts List

Before beginning assembly, verify that all parts listed in the packaging are present and undamaged. Refer to the included parts diagram for identification. If any parts are missing or damaged, please contact Aoxun customer support.

Figure 2: Various shed panels and components laid out on a green surface, indicating readiness for assembly.

4. Setup & Assembly Instructions

Follow these step-by-step instructions for proper assembly of your Aoxun storage shed. It is highly recommended to watch the official installation tutorial video for visual guidance.

4.1. Official Installation Tutorial Video

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Video 1: Installation Tutorial for Aoxun 6x8 Storage Shed. This video provides a detailed visual guide for the entire assembly

process.

4.2. Step-by-Step Assembly

1. **Prepare the Base:** Ensure your chosen location has a solid, level foundation. Measure and lay out the floor panels according to the diagram in your printed manual.

Figure 3: Initial layout of shed floor panels on a prepared surface.

2. **Install Window and Vents:** Carefully remove the protective film from the window panel. Insert the transparent window pane and secure the window frame. Attach the top vent to the designated roof panel.

Figure 4: Installation of the transparent window pane into a shed wall panel.

3. **Assemble Wall Panels:** Connect the wall panels using the provided connectors and screws. Ensure all connections are secure. Use a rubber hammer to gently tighten parts for easy installation.

Figure 5: Two shed wall panels being joined together, illustrating the interlocking design.

4. **Construct Roof Frame:** Assemble the galvanized steel roof frame components. Do not fully tighten all bolts (specifically E08 bolts) in the early stages; wait until all components are installed before final tightening.

Figure 6: Assembly of the internal roof support structure, showing the metal beams and connection points.

5. **Install Roof Panels:** Carefully place the resin roof panels onto the assembled roof frame. Ensure they align correctly with the structure.
6. **Attach Doors and Latches:** Install the French doors onto the shed frame. Secure the door hinges and attach the lockable metal bolt and other latch mechanisms.

Figure 7: The Aoxun 6x8 FT Resin Outdoor Storage Shed with its doors closed, showcasing the finished exterior.

5. Operating Instructions

Your Aoxun storage shed is designed for ease of use and versatility.

- **Door Operation:** The shed features French doors that open wide for easy access. Simply pull the handles to open and push to close.
- **Locking Mechanism:** The door can be securely locked using the integrated metal bolt. For added security, a padlock (not included) can be attached.
- **Ventilation:** The window and top vent facilitate natural lighting and air circulation, preventing stuffiness and odors. Ensure these are not obstructed for optimal airflow.
- **Storage Capacity:** The spacious interior is ideal for storing a variety of items, including garden tools, bicycles, patio furniture, garbage cans, and lawn mowers. You can also customize the interior with your own shelving for enhanced organization.

Figure 8: Interior view of the shed demonstrating its large capacity and potential for customized storage solutions.

6. Maintenance

Regular maintenance will help prolong the lifespan of your Aoxun storage shed.

- **Cleaning:** The polypropylene resin material is easy to clean. Use a mild soap and water solution with a soft cloth or sponge to wipe down surfaces. Avoid abrasive cleaners or harsh chemicals that could damage the material.
- **Roof Maintenance:** The sloping roof is designed to efficiently direct rainwater, snow, and debris away. Periodically check the roof for any accumulation of leaves or heavy snow and clear it to prevent excessive load on the structure.
- **Structural Integrity:** Regularly inspect the shed for any loose screws or connections, especially after severe weather. Tighten as necessary to maintain stability.
- **UV Protection:** The shed is designed to withstand UV exposure, but prolonged direct sunlight can still affect the material over many years. Consider placing the shed in a shaded area if possible to maximize its lifespan.

Figure 9: Close-up of the shed roof demonstrating its waterproof resin panel and efficient water runoff design.

7. Troubleshooting

If you encounter any issues with your Aoxun storage shed, refer to the following common troubleshooting tips:

- **Missing Parts:** Before assembly, carefully check all boxes against the parts list in your manual. If any parts are missing, contact Aoxun customer support immediately.
- **Difficulty Assembling:** Ensure you have at least 2-4 individuals assisting with assembly, as recommended. Verify that all parts are correctly oriented and that you are using the correct hardware for each step. A rubber hammer can be used to gently tap components into place if they are tight.
- **Instability/Flimsiness:** A stable and level base is crucial for the shed's overall stability. Ensure your foundation is completely flat and firm. Double-check all screws and connections to ensure they are fully tightened.
- **Door Misalignment:** If doors do not close properly, check that the shed is on a level surface. Adjust hinges or frame connections as needed to ensure proper alignment.

8. Specifications

Feature	Specification
Brand	Aoxun
Model Number	G37026
Color	Gray
Product Dimensions	72"D x 48"W x 77"H
Base Material	Resin
Frame Material	Polypropylene Resin Plastic
Water Resistance Level	Waterproof
Door Style	French Doors
Assembly Required	Yes
Max. Wind Resistant Grade	6 (24-30mph)
Max. Snow Thickness Tolerance	6 inches

Figure 10: Detailed dimensions of the Aoxun 6x8 FT Resin Outdoor Storage Shed.

9. Warranty & Support

For warranty information, product support, or to inquire about replacement parts, please contact Aoxun customer service directly. Refer to your purchase documentation or the Aoxun brand store on Amazon for contact details.
Visit the Aoxun Store: Aoxun Store

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