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> Aoxun Outdoor Storage Shed (64 Cu.Ft, Model PS405WH01) - Instruction Manual

Aoxun PS405WH01

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Comprehensive guide for assembly, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the Aoxun Outdoor Storage Shed. This manual provides detailed instructions for the safe assembly, operation, and maintenance of your 64 Cu.Ft vertical storage shed. Please read this manual thoroughly before beginning assembly or use to ensure proper function and longevity of your product. Keep this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

Adherence to these safety guidelines is crucial for preventing injury and damage to the product.

- Always follow the assembly instructions carefully.
- Ensure all components are securely fastened before use.
- Keep children and pets away from the shed during assembly and while in use.
- Do not exceed the weight limit of the shed.
- Always use caution when opening and closing the doors.
- Wear appropriate safety gear (gloves, eye protection) during assembly.
- Assemble on a level, stable surface.
- This product is designed for storage purposes only. Do not use it as a dwelling or play structure.

3. PACKAGE CONTENTS

Your Aoxun Outdoor Storage Shed is shipped in three packages. Please verify all parts are present before beginning assembly. Refer to the included parts list in your physical manual for specific component identification.

Note: Additional partition boards are sold separately and are not included in the standard package.



Figure 3.1: Example of shed components and hardware. Refer to your physical manual for a complete list.

4. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Aoxun
Model Number	PS405WH01
Color	White
Material	Resin (Multi-wall panels)
Product Dimensions (D x W x H)	29.72"D x 52.36"W x 75"H
Internal Capacity	64 Cu.Ft

Item Weight	138.9 Pounds
Water Resistance Level	Waterproof
Door Style	Magnetic door, Four-door design (convertible to two-door)
Assembly Required	Yes (Approx. 30-60 minutes for 2-3 people)

Multiple Layers of Movable Plates Can Be Added

* Please Note: The tool room does not have partition board.



Figure 4.1: Product dimensions and internal capacity.

5. SETUP AND SITE PREPARATION

1. **Choose a Location:** Select a flat, level, and stable surface for the shed. Ensure adequate clearance around the shed for door operation and maintenance. Consider drainage to prevent water accumulation around the base.
2. **Clear the Area:** Remove any debris, rocks, or vegetation from the chosen site.
3. **Foundation (Recommended):** While the shed includes a floor, placing it on a solid foundation (e.g., concrete slab,

treated wood platform) is recommended for optimal stability and longevity, especially on uneven ground.

4. **Unpack Components:** Carefully unpack all boxes and lay out the components. Identify each part using the parts list provided in your physical manual.

6. ASSEMBLY INSTRUCTIONS

Assembly typically requires 2-3 people and takes approximately 30-60 minutes. A hand-held screwdriver is recommended over a power drill to prevent stripping screw holes. Refer to the detailed step-by-step instructions and diagrams in your physical assembly manual for precise guidance.

Key Assembly Steps:

1. **Base Assembly:** Connect the floor panels securely. The widened anti-toppling bottom design enhances stability.
2. **Wall Panel Installation:** Attach the side and back wall panels to the base. Ensure panels are correctly oriented and interlocked.
3. **Door Frame Assembly:** Install the door frames and hinges.
4. **Door Installation:** Mount the four individual doors. The innovative four-door design allows for flexible configuration. Use the provided connection bars to convert to a two-door mode if desired.
5. **Roof Installation:** Securely attach the roof panels.
6. **Locking Mechanisms:** Install the double lock design, top metal buckle, and double door suction system.

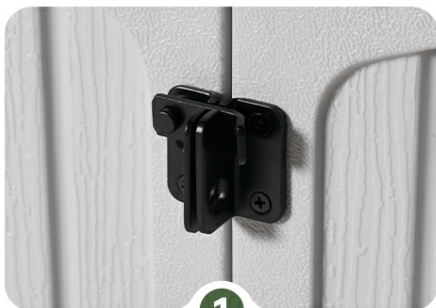
Four Openable Doors

- Fittings come with upper and lower door connection strips

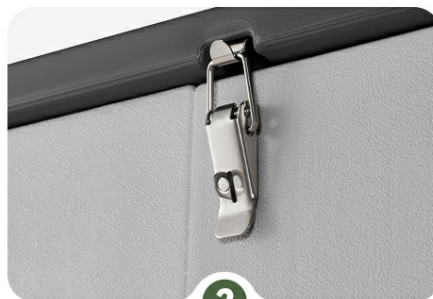


Figure 6.1: The shed with its four doors open, illustrating the flexible access.

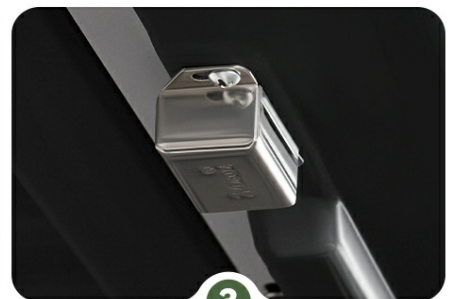
Multi-wall Resin Panels



Upper and Lower Double Lockable Design



Top Metal Buckle Design



Magnetic Door Suction

7. OPERATION

7.1 Opening and Closing Doors

- The shed features four individual doors. To open, disengage the magnetic door suction and any locks.
- If using the two-door configuration (with connection bars), both upper or both lower doors will open simultaneously.
- To close, ensure all items are clear of the door path and gently push the doors until the magnetic suction engages.

7.2 Securing the Shed

- Utilize the double lock design for enhanced security. A padlock (not included) can be added to the top metal buckle.
- The double door suction system helps keep doors closed even without a padlock.

7.3 Internal Storage Configuration

- The shed is designed to accommodate multiple layers of movable partition boards (sold separately).
- These boards can be adjusted to create flexible storage solutions for various items, from small tools to larger equipment.



Figure 7.1: Example of internal organization with optional shelving.

8. MAINTENANCE

- **Cleaning:** The high-quality resin material is durable and easy to clean. Wipe surfaces with a damp cloth and mild soap. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **UV Resistance:** The material has excellent UV resistance to prevent fading over time. Regular cleaning helps maintain its appearance.
- **Door Mechanisms:** Periodically check door hinges, latches, and magnetic suction for proper function. Lubricate hinges if necessary.
- **Structural Integrity:** Annually inspect all screws and connections to ensure they remain tight. Re-tighten if any looseness is detected.
- **Drainage:** Ensure the area around the shed remains clear of debris to allow for proper water drainage.



Figure 8.1: The shed's resin construction offers anti-UV and waterproof protection.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doors do not close properly or are misaligned.	Uneven assembly, loose hinges, or an unlevel foundation.	Verify the shed is on a level surface. Check and tighten all hinge screws. Ensure all wall panels are correctly seated.
Water inside the shed.	Improper assembly, damaged seals, or extreme weather conditions.	Ensure all panels and the roof are securely fastened and sealed according to instructions. Check for any cracks or damage to the resin. Ensure proper drainage around the shed. Water may enter if doors are opened during rain.
Shed feels unstable or wobbly.	Unlevel ground, loose base connections, or missing anti-toppling features.	Confirm the shed is placed on a completely level surface. Re-check all base and wall panel connections for tightness. Ensure the widened anti-toppling bottom design is correctly assembled.
Screws stripping during assembly.	Over-tightening with power tools.	Use a hand-held screwdriver and tighten screws only until snug. Avoid excessive force.

10. WARRANTY INFORMATION

Aoxun products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Aoxun website. Keep your purchase receipt as proof of purchase for any warranty claims.

11. CUSTOMER SUPPORT

If you encounter any issues during assembly or operation, or if you have questions about your Aoxun Outdoor Storage Shed, please contact Aoxun customer support. Refer to the contact information provided in your product packaging or on the official Aoxun website for assistance.

Online Resources: For additional support, FAQs, and product information, visit the [Aoxun Store on Amazon](#).



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