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› [Aivituvin](#) /

› Aivituvin Outdoor Storage Cabinet Trash Can Storage Shed Model AIR105 User Manual

Aivituvin AIR105

Aivituvin Outdoor Storage Cabinet Trash Can Storage Shed User Manual

Model: AIR105

Brand: Aivituvin

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Aivituvin Outdoor Storage Cabinet. Please read these instructions thoroughly before beginning assembly and retain them for future reference. This outdoor storage cabinet is designed to provide secure and weather-resistant storage for various outdoor items, including trash cans, gardening tools, and accessories.



Figure 1: Aivituvn Outdoor Storage Cabinet, Light Brown.

2. SAFETY INFORMATION

To ensure safe use and prevent injury or damage, please observe the following safety guidelines:

- Always assemble this product on a flat, stable surface.
- Keep away from heat sources and open flames.
- Do not expose to extreme weather conditions without proper sealing or protection.
- Be cautious when handling heavy components during assembly. It is recommended to have at least two people for assembly.
- Keep tools and equipment away from the shed when not in use to prevent accidents.
- Always follow the manufacturer's instructions for safe and proper usage.
- Ensure the shed is securely anchored to prevent tipping, especially in windy conditions.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all parts are present and undamaged. Refer to the included parts list in your packaging. Typical components include:

- Wooden panels (sides, back, doors, shelves, floor)
- Metal frame components
- Plastic roof panel
- Hardware kit (screws, hinges, latches, handles, magnetic catches)
- Assembly instructions

Note: Some extra screws are typically included in the hardware kit.

4. ASSEMBLY INSTRUCTIONS

Assembly typically requires 2-4 hours for one person. A drill with a screwdriver attachment is highly recommended due to the number of screws. Follow the step-by-step diagrams provided in your package. Pay close attention to the orientation of panels (up-down, inside-outside, left-right) and pre-drilled holes.

4.1 Key Assembly Tips:

- **Foundation:** Ensure the shed is placed on a level, stable surface. Consider using concrete blocks to elevate the shed and protect the wooden floor from ground moisture.
- **Panel Orientation:** Carefully check each panel for its correct orientation before fastening. Pre-drilled screw locations may be subtle.
- **Door Assembly:** To simplify door installation, attach the top door panel to the bottom door panel using the provided board first. This ensures proper alignment before mounting the combined door units to the frame.
- **Roof Installation:** Be sure to locate and correctly install the clear vinyl weatherproofing strip for the roof to ensure water resistance.



Sturdy Metal Frame

Adds strength and prevents warping

OURS



Metal Frame



Easy Broken

OTHERS



Figure 2: Overview of the shed's construction materials: solid wood panels, a robust metal frame, and a waterproof plastic roof.

MULTI-FUNCTIONAL STORAGE SHED

Convenient storage for your various outdoor tools



Garbage Cans Room



Tool Room



Figure 3: The internal metal frame provides structural integrity.

5. OPERATION

5.1 Accessing the Interior:

- **Front Doors:** The shed features two front doors equipped with metal handles and a latch for secure closure. To open, disengage the latch and pull the handles.
- **Top-Opening Lid:** For quick access to items stored in the upper section, the shed includes a top-opening lid. Lift the lid to access the interior from above.

Insulate From Wind & Rain

- Pitched roof reduces stress area
- No gaps to ensure no water seepage
- Groove prevents water accumulation



Figure 4: Metal handles and latch for secure door closure.



Figure 5: Magnetic catches help keep doors tightly closed.

5.2 Interior Organization:

The shed comes with two removable shelves and offers four adjustable height options, allowing you to customize the interior space to suit your storage needs. This flexibility is ideal for organizing tools, bins, or accommodating larger items like two 32-gallon garbage cans or snow blowers.



MULTI-FUNCTIONAL STORAGE SHED

Convenient storage for your various outdoor tools



Figure 6: Interior configured for tools and garbage cans, highlighting adjustable shelves.



Figure 7: Adjustable shelves allow for flexible storage configurations.



Figure 8: Removable wooden floor panels for easy cleaning and access.

6. MAINTENANCE AND CARE

Proper maintenance will extend the life of your outdoor storage cabinet.

- **Wood Care:** The shed is constructed from fir wood. To enhance durability and weather resistance, especially if exposed to direct weather, consider applying a wood sealer or paint. This will help prevent warping and extend the lifespan of the wood.
- **Waterproofing:** The shed features a leak-proof sloped plastic roof designed to keep water out. For added protection, particularly in areas with heavy rainfall, inspect the roof and seams periodically. Applying silicone caulking to internal seams can further prevent water ingress.
- **Cleaning:** Clean the exterior and interior surfaces with a damp cloth. Avoid harsh chemicals that may damage the wood finish.
- **Hardware:** Periodically check all screws and hardware to ensure they are tight. Lubricate hinges and latches as needed.

PLASTIC ROOF WITH SUPPORTING

Maintain shape and sturdiness

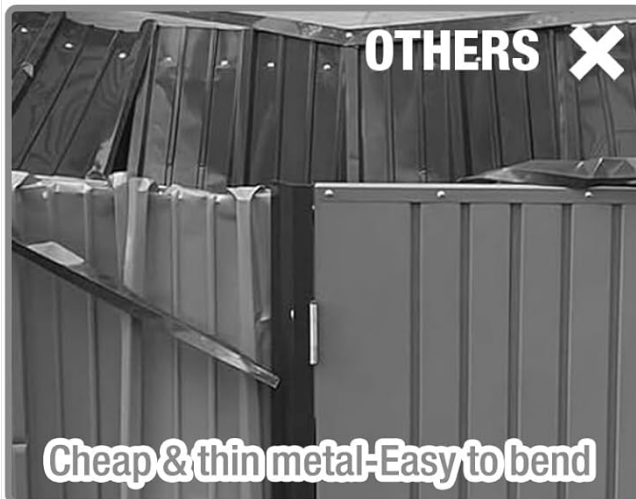


Figure 9: The waterproof plastic roof protects contents from rain and snow.

Better Than Resin/Metal

Wood and metal frame structure is more durable, firm than resin or metal

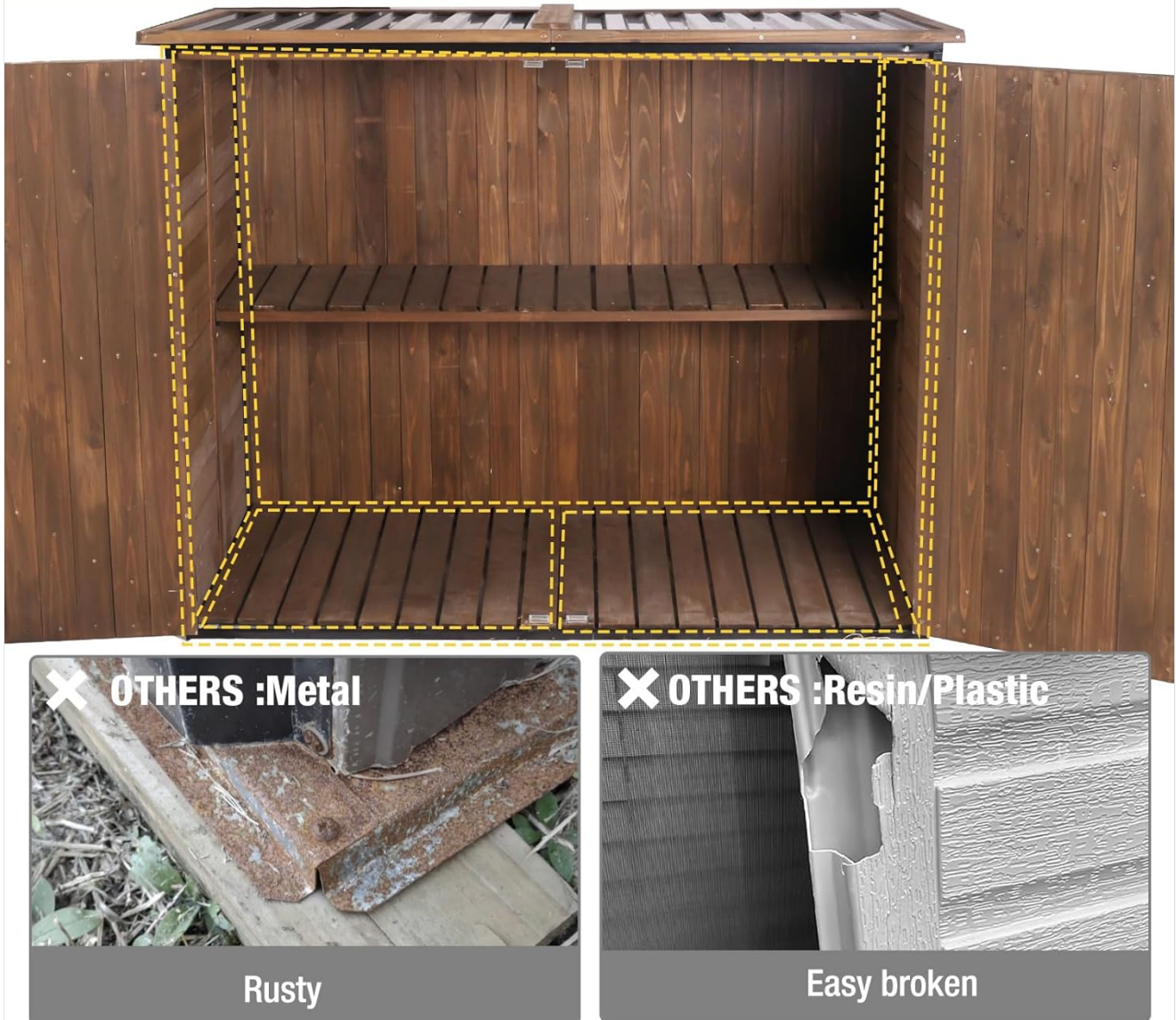


Figure 10: The wood and metal frame construction offers enhanced durability compared to resin or thin metal alternatives.

7. TROUBLESHOOTING

7.1 Doors Do Not Close Properly:

If the doors do not close smoothly or appear to bow out, this may indicate an issue with frame alignment or door fit. Ensure the shed is on a perfectly level surface. Recheck all assembly steps, particularly those involving the door hinges and frame connections, to confirm correct installation and alignment. Adjust hinges if necessary to achieve proper closure.

7.2 Water Leakage:

If water is found inside the shed, inspect the roof and all seams. Ensure the weatherproofing strip on the roof is correctly installed and intact. Apply silicone sealant to any gaps or joints, especially around the roof edges and where panels meet, to improve water resistance.

7.3 Flimsy Latches:

The provided latches are functional. If you require enhanced security or find the latches to be insufficient, consider

replacing them with more robust aftermarket latches.

8. SPECIFICATIONS

Feature	Detail
Brand	Aivituvin
Model Number	AIR105
Color	Light Brown
Material	Fir, Metal
Product Dimensions (D x W x H)	27.6"D x 50"W x 41"H
Item Weight	97 Pounds
Interior Space	33.3 cu. ft.
Door Style	Double Hinged Doors
Water Resistance Level	Waterproof
Assembly Required	Yes

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or customer support, please refer to the documentation included with your product or contact Aivituvin customer service directly through their official website or the retailer where the product was purchased. Please have your model number (AIR105) and purchase date available when contacting support.