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Aivituvin AIR98

Aivituvin AIR98 Outdoor Storage Shed Instruction Manual

Model: AIR98

1. PRODUCT OVERVIEW

The Aivituvin AIR98 Outdoor Storage Shed is designed to provide a durable and versatile storage solution for your outdoor space. Featuring a robust metal frame and wooden construction, it offers stability and water resistance to protect your belongings. The customizable interior with adjustable shelves allows for flexible organization of various items, from gardening tools to outdoor equipment.



Image 1: Aivituvin AIR98 Outdoor Storage Shed in Off-White, showcasing its design and color.

2. SAFETY INFORMATION

WARNING: This product is heavy and requires proper assembly. Use appropriate tools and assistance when handling heavy components to prevent injury.

- Always wear appropriate safety gear, including gloves and eye protection, during assembly.
- Ensure the assembly area is clear of obstructions and provides sufficient space.
- Do not attempt to assemble alone. Two people are recommended for safe and efficient setup.
- Place the shed on a level, stable surface to ensure structural integrity and proper door operation.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed in the instruction manual are present and undamaged. The package typically includes:

- Metal frame components
- Wooden panels for walls, doors, and shelves
- Raised wooden floor sections
- Hardware kit (screws, hinges, latches, magnetic catches)
- Instruction manual

Some parts may have pre-drilled holes for easier assembly. The wood and metal components are designed for durability and stability.

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Video 1: Overview of the wood and metal frame components for the storage shed.

4. SETUP AND ASSEMBLY

Follow the step-by-step instructions provided in your included manual. A drill with a screwdriver attachment is highly recommended due to the number of screws. Ensure all panels are correctly oriented (up-down, inside-outside, left-right) and that pre-drilled holes align.

4.1. Frame Assembly

1. Begin by assembling the robust metal frame, ensuring all connections are secure.
2. Attach the base frame components, which will support the raised wooden floor.

4.2. Panel and Floor Installation

1. Secure the wooden wall panels to the metal frame using the provided hardware.
2. Install the raised wooden floor sections. This design helps prevent water ingress.
3. Attach the sloped roof, ensuring it is properly sealed to prevent water accumulation.



STRONG METAL IRON FRAME

Strong enough to withstand any weather, not easily deform and collapse



Metal Iron 

Image 2: Detail of the strong metal iron frame, highlighting its robust construction.

Better Than Metal

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

Ours: Wood and metal frame structure
Others: Very thin metal sheet



Image 3: Visual comparison illustrating the durability of the wood and metal frame structure.

4.3. Shelf Installation

The interior features adjustable shelves. Determine your desired shelf heights and secure them to the designated points on the frame. The shelves are half the depth of the shed, allowing for storage of taller items.

4.4. Door Installation

1. Attach the door panels to the hinges. It is recommended to attach the top door panel to the bottom door panel with the provided board first to ensure proper alignment before mounting to the frame.
2. Install the black metal handles and the lockable latches.



FOUR OPENABLE DOORS

The left and right doors can be joined or separated

4 ACCESS AREAS



Image 4: The shed features four openable doors, offering multiple access points.

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Video 2: Demonstrates the assembly process and the shed's interior capacity.

5. OPERATING INSTRUCTIONS

5.1. Door Operation

- The shed features four doors (two upper, two lower) that can be opened independently or as a combined unit.
- To open a single door, disengage its latch and pull the handle.
- To open both doors on one side simultaneously, ensure the connecting board is in place and disengage the latches.

- Magnetic catches are located inside the doors to help keep them closed when not latched.

5.2. Shelf Adjustment

The shelves can be adjusted to different heights to accommodate items of varying sizes. Simply reposition the shelf supports to the desired level and secure the shelves.



PRODUCT DIMENSION

Storage box size:

4.6x2.4 FT

Storage capacity:

51 CU.FT

Shelf weight capacity:

44 LBS



Image 5: Detailed product dimensions and interior storage capacity.

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Video 3: Demonstrates the adjustable shelves and interior organization of the storage cabinet.

6. MAINTENANCE

- **Wood Care:** While the shed features a water-resistant design, applying a wood sealer or paint is recommended if the unit will be exposed to direct, harsh weather conditions to prolong its lifespan and maintain its appearance.
- **Hardware Check:** Periodically inspect all screws, hinges, and latches to ensure they are tight and

functioning correctly. Tighten any loose hardware as needed.

- **Cleaning:** Clean the shed with a damp cloth and mild soap. Avoid harsh chemicals that could damage the wood or metal finish.
- **Water Drainage:** Ensure the sloped roof and raised floor remain clear of debris to allow for proper water drainage.

7. TROUBLESHOOTING

- **Door Alignment:** If doors do not align perfectly or stay closed, check the installation of hinges and latches. Adjust as necessary. Ensure the shed is on a level surface.
- **Water Leakage:** In cases of heavy rain, minor leakage might occur, especially around the roof seams. Applying a sealant or caulk to the roof joints can improve waterproofing.
- **Shelf Stability:** If shelves appear to bow or are unstable, ensure they are correctly seated on their supports and that all screws are tightened.

8. SPECIFICATIONS

Feature	Detail
Brand	Aivituvin
Model Number	AIR98
Color	Off-White
Material	Metal, Wood
Product Dimensions (D x W x H)	29" x 55" x 67"
Item Weight	57 Pounds
Door Width	27.5 Inches
Door Height	64 Inches
Chamber Depth	29 Inches
Style Name	Modern
Door Style	French Doors
Water Resistance Level	Waterproof
Required Assembly	Yes
Base Material	Wood
Top Material Type	Asphalt roof
Frame Material	Metal

9. WARRANTY AND SUPPORT

For warranty information, customer support, or to purchase replacement parts, please contact Aivituvin customer service directly. Refer to the contact details provided in your product packaging or visit the official Aivituvin website.