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› [Outsunny](#) /

› Outsunny 8 x 4FT Outdoor Storage Shed Instruction Manual

Outsunny 84H-118V00GN

Outsunny 8 x 4FT Outdoor Storage Shed Instruction Manual

Model: 84H-118V00GN

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Outsunny 8 x 4FT Outdoor Storage Shed. This galvanized metal shed is designed for outdoor use, offering waterproof storage for tools and equipment with integrated ventilation. Please read all instructions carefully before beginning assembly and retain this manual for future reference.



Image 1.1: Outsunny 8x4FT Outdoor Storage Shed (Green)

2. SAFETY INFORMATION

Always use gloves when handling components. Assembly requires 2-3 people. Ensure the shed is level and stable before use. Do not exceed the weight limit of 29 ft² (2.7 m²) on the floor. Keep children and pets away from the shed during assembly and while using heavy tools or equipment.

3. PACKAGE CONTENTS

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

- Galvanized steel panels (walls, roof, doors)
- Frame components (columns, beams)
- Hardware kit (screws, nuts, washers)

- Door latch and lock with keys
- Ventilation covers
- Installation gloves

4. SETUP AND ASSEMBLY

Assembly requires careful attention to detail and adherence to the following steps. It is recommended that 2-3 people participate in the assembly process.

4.1 Preparation

- **Choose a Level Site:** Select a flat, stable, and level area for the shed foundation. An uneven base can lead to misalignment and structural instability.
- **Gather Tools:** Prepare an electric drill, a ladder, and other tools as specified in the included manual.
- **Wear Gloves:** Always wear the provided installation gloves to protect your hands from sharp edges.
- **Remove Protective Film:** Many panels come with a thin plastic protective film. While time-consuming, it is crucial to remove this film from all panels before assembly to prevent moisture trapping and premature deterioration of the steel.
- **Avoid Windy Conditions:** Do not attempt assembly in windy weather, as panels can be difficult to control and may cause injury or damage.

4.2 Assembly Steps

1. **Assemble Columns First:** Begin by assembling the main support columns of the shed frame.
2. **Install Wall Panels:** Attach the wall panels from the bottom upwards. Ensure proper alignment of holes.
3. **Do Not Fully Tighten Screws:** For optimal alignment, do not fully tighten any screws until the entire shed structure is assembled. This allows for minor adjustments. Once all panels and frame parts are in place and aligned, proceed to tighten all screws securely.
4. **Attach Roof and Doors:** Follow the specific instructions in your manual for attaching the pent roof and double doors.

SAVE 1 HOUR

25% EFFICIENCY BOOST!



Image 4.1: Assembly in Progress, showing column and panel installation.

5. OPERATING INSTRUCTIONS

5.1 Accessing the Shed

The shed features double doors for easy access. To open, unlock the latch and pull the doors outwards. To close, ensure both doors are properly aligned and secure the latch. A lock and keys are included for added security.



Image 5.1: Double Lockable Doors for secure storage.

5.2 Ventilation

The shed is equipped with two ventilation slots located near the roof. These vents promote air circulation, which helps prevent odor buildup and keeps your stored tools and equipment dry. Ensure these vents remain unobstructed for optimal performance.



Image 5.2: Ventilation Vents for air circulation.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your storage shed.

- **Cleaning:** Periodically clean the exterior of the shed with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized finish.
- **Rust Inspection:** Although made of galvanized steel, inspect the shed annually for any signs of rust, especially around screw points or areas where the coating might be scratched. Address any rust promptly with appropriate rust-inhibiting paint.
- **Roof Care:** The pent roof design helps prevent water accumulation. Ensure the roof remains clear of heavy debris, leaves, or excessive snow. The shed has a snow-bearing capacity of 30 kg/m². In areas with heavy snowfall, consider clearing snow from the roof to prevent structural stress.
- **Door and Latch:** Lubricate door hinges and the latch mechanism periodically to ensure smooth operation.



Image 6.1: Snow-bearing capacity and structural support.

7. TROUBLESHOOTING

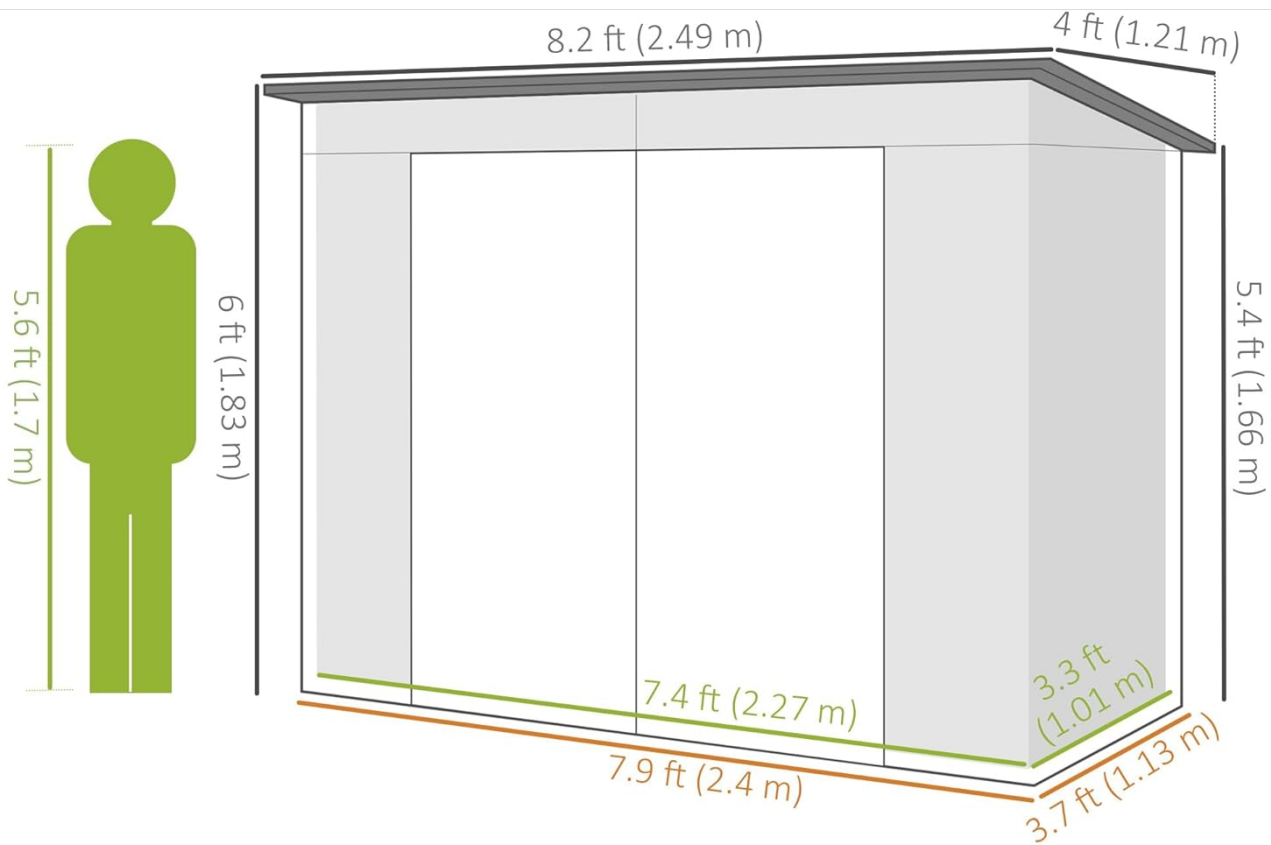
This section addresses common issues that may arise during assembly or use.

- **Screws Stripping:** If screws strip during assembly, it may be due to overtightening or thin metal. Use a hand screwdriver for final tightening to avoid stripping. If a screw is already stripped, consider using a slightly larger self-tapping screw or a rivet.
- **Flimsy Structure:** Ensure all screws are fully tightened after the entire structure is assembled. Verify that the shed is placed on a perfectly level and stable foundation. Proper anchoring to the ground is crucial for stability.
- **Holes Not Lining Up:** This is often caused by tightening screws prematurely. Loosen all screws in the affected section, realign the panels and frame components, and then retighten them evenly.
- **Difficulty Removing Plastic Film:** The protective plastic film can be stubborn. Try peeling it off slowly at an angle. For very difficult sections, a hairdryer on a low setting might help soften the adhesive, but proceed with caution to avoid damaging the panel finish.
- **Water Leakage:** Check that all roof panels are correctly overlapped and sealed. Ensure all screws are tight. Inspect

for any gaps or damage to the panels.

8. SPECIFICATIONS

Feature	Detail
Model Number	84H-118V00GN
Brand	Outsunny
Product Dimensions (Overall)	249 cm (W) x 121 cm (D) x 166-183 cm (H) / 98" (W) x 47.6" (D) x 65.4"-72" (H)
Inner Dimensions	227 cm (L) x 101 cm (W) / 89.4" (L) x 39.8" (W)
Floor Area	2.7 m ² (29 ft ²)
Material	Galvanized Steel (Alloy Steel Frame)
Colour	Green
Water Resistance Level	Waterproof
Item Weight	59.87 kg (132 lbs)
Assembly Required	Yes
Door Style	Double Doors
Door Width	150 cm
Door Height	162 cm
Chamber Height	166 cm
Chamber Depth	101 cm
Chamber Width	227 cm



Note:

Before purchasing this product, it is recommended to measure the foundation size first.

- Overall dimension
- Floor
- Inner storage

Floor space = 29 ft² (2.7 m²)

Image 8.1: Product Dimensions Diagram.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This product comes with a **90 Day Warranty Against Manufacturer Defects**. Please retain your proof of purchase for any warranty claims.

9.2 Customer Support

For assistance with assembly, missing parts, or any other inquiries, please contact Aosom Canada customer service:

- **Telephone:** 1-416-792-6088
- **Place of Business:** Markham, Ontario, CA

