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## AECOJOY 3 x 7 Ft Horizontal Bike Sheds & Outdoor Storage

# AECOJOY Storage Shed User Manual

Model: 3 x 7 Ft Horizontal Bike Sheds & Outdoor Storage

## INTRODUCTION

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This manual provides comprehensive instructions for the assembly, operation, and maintenance of your AECOJOY 3 x 7 Ft Horizontal Bike Shed. Designed for outdoor storage, this metal cabinet offers a secure and protected space for various items, including bicycles, lawnmowers, and other garden equipment. Please read this manual thoroughly before beginning assembly or use to ensure safe and efficient operation.



Image: The AECOJOY storage shed with its doors open, revealing ample interior space for a bicycle and various garden tools, demonstrating its storage capacity.

## SAFETY INFORMATION

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Adherence to safety guidelines is crucial during assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Always follow the assembly instructions carefully.
- Use appropriate tools and safety equipment, such as gloves and eye protection, when handling components.
- Exercise caution when handling metal panels, as edges may be sharp.
- Do not exceed the weight limit of the shed. Distribute weight evenly inside.
- Keep children and pets away from the assembly area to prevent accidents.
- Ensure the shed is anchored securely to the ground to prevent tipping in strong winds.

## SETUP AND ASSEMBLY

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The AECOJOY storage shed is designed for user-friendly assembly. Detailed instructions and diagrams are provided to guide you through each step. While the process is straightforward, careful attention to detail is essential for proper construction and long-term stability.

### Before You Begin:

- **Site Preparation:** Choose a level, stable surface for installation. A concrete slab or a well-compacted gravel base is recommended. Ensure adequate drainage.
- **Unpacking:** Carefully unpack all components and verify against the parts list provided in the separate assembly manual.
- **Tools Required:** Gather necessary tools such as a screwdriver, wrench, and possibly a drill for pre-drilled holes.

### Assembly Steps:

1. **Base Frame Assembly:** Assemble the base frame according to the provided diagrams, ensuring all corners are square and secure.
2. **Wall Panel Installation:** Attach the wall panels to the base frame, following the numerical sequence in the assembly guide. Pay close attention to the orientation of each panel.
3. **Roof Assembly:** Construct the roof frame and attach the roof panels. The sloping roof design is crucial for water runoff.
4. **Door Installation:** Install the sliding doors, ensuring they operate smoothly along their tracks. Secure the latch mechanism.
5. **Final Fastening:** Double-check all bolts, screws, and fasteners to ensure they are tightened securely.



Image: Detailed views highlighting the shed's stable interior structure, the robust latch mechanism for security, and the effective sloping roof design for water drainage.

## OPERATING INSTRUCTIONS

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Your AECOJOY storage shed provides versatile outdoor storage. Its design allows for efficient organization and protection of your belongings.

- **Capacity:** With a footprint of 22.5 square feet, the shed can accommodate various items. It is designed to store up to 5 bikes, 4 regular lawnmowers, or 3 snowmobiles, depending on their size and configuration.
- **Door Operation:** The shed features smooth-gliding sliding doors. To open, gently slide the doors along their tracks. Ensure the path is clear to prevent obstruction.
- **Security:** Utilize the integrated latch mechanism to secure the doors when the shed is not in use. For enhanced security, a padlock (not included) can be added to the latch.
- **Ventilation:** The shed is designed with appropriate ventilation to minimize condensation. Ensure vents are not obstructed.

Regular maintenance will extend the lifespan and preserve the appearance of your AECOJOY storage shed.

- **Cleaning:** Periodically clean the exterior with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized coating.
- **Rust Prevention:** The shed features a galvanized coating and an automotive-grade anti-rust process to resist rust, oxidation, and moisture. Inspect the shed annually for any signs of wear or damage to the coating and address promptly.
- **Door Tracks:** Keep the sliding door tracks clear of debris to ensure smooth operation. Lubricate tracks with a silicone-based spray if needed.
- **Fasteners:** Periodically check all bolts and screws for tightness, especially after severe weather conditions. Tighten any loose fasteners to maintain structural integrity.



Image: The AECOJOY shed showcasing its durable construction and the advanced anti-rust treatment applied to its metal surfaces, designed to prevent corrosion.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your storage shed. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Doors do not slide smoothly.	Debris in tracks, misaligned tracks, or lack of lubrication.	Clean tracks thoroughly. Check for proper alignment and adjust if necessary. Apply a silicone lubricant to the tracks.
Water leakage inside the shed.	Improperly sealed seams, damaged roof panel, or inadequate site drainage.	Inspect all seams and apply silicone sealant if needed. Check roof panels for damage. Ensure the shed is on a level surface with good drainage.
Shed feels unstable or wobbly.	Loose fasteners, uneven ground, or insufficient anchoring.	Tighten all bolts and screws. Ensure the ground is level. Securely anchor the shed to the ground using appropriate anchors (not included).

## SPECIFICATIONS

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Key specifications for the AECOJOY Storage Shed:

# Product

## Dimension.

Extra-large Interior Space, Far Beyond the Traditional 3x5 shed. With a Footprint of 22.5 Square Feet, It can Easily Accommodate 4 Kid's Bicycles.



High Quality Product



Image: A technical diagram illustrating the precise measurements of the shed, including its overall length, width, and height, and the internal square footage.

**Brand:** AECOJOY

**Model:** 3 x 7 Ft Horizontal Bike Sheds & Outdoor Storage

**Product Dimensions:** 96.52 x 203.48 x 141.99 cm (approximately 38 x 80 x 56 inches)

**Footprint:** 22.5 Sq.Ft

**Material:** Alloy Steel (Galvanized)

**Color:** Black

**Door Style:** Sliding Doors

**Water Resistance Level:** Waterproof

**Wind Resistance:** Approximately 60 Mph

**Ultraviolet Light Protection:** 99%

**WARRANTY AND SUPPORT**

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AECOJOY is committed to providing excellent customer service and support for your product.

- **Warranty:** Your AECOJOY Storage Shed comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.
- **Customer Service:** We offer lifelong customer-friendly service available 24/7. Our expert technical team is ready to assist you with any questions or issues you may encounter.
- **Missing or Damaged Parts:** If you find that parts are missing from your package or if any panels are bent or damaged upon arrival, please contact our customer service team immediately. Provide images of the damage, and we will work to provide a solution.
- **Assembly Manual:** If the installation manual was not included in your package, please contact us, and we will send you an electronic document manual.
- **Contact Information:** For support, please refer to the contact details provided on the product packaging or the official AECOJOY website.