

AECOJOY 16329GR0811

AECOJOY Outdoor Open-Sided Metal Storage Shed User Manual

Model: 16329GR0811

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1. PRODUCT OVERVIEW

The AECOJOY Outdoor Open-Sided Metal Storage Shed is a versatile 2-in-1 solution designed for outdoor storage and covered space. This model (16329GR0811) combines a secure, lockable storage shed with an attached hardtop metal pergola gazebo, offering approximately 15 sq. ft. of covered area in addition to the enclosed storage. It is constructed from premium galvanized steel, ensuring durability and protection against various weather conditions.

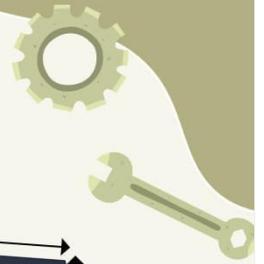


Figure 1.1: The AECOJOY 5' x 3' Outdoor Open-Sided Metal Storage Shed, showcasing its dual functionality as a storage unit and a covered outdoor space.

2. KEY FEATURES

- **2-in-1 Storage Design:** This unit features a lockable enclosed shed for secure storage of tools and equipment, alongside an open-sided covered area suitable for items like grills, lawn mowers, or bicycles, or as a relaxation spot.
- **Robust Construction:** Made from premium galvanized steel, the shed offers enhanced durability and stability.
- **Superior Weather Protection:** Upgraded metal panels provide wind resistance up to 54 MPH. The galvanized coating ensures resistance to rust, oxidation, and moisture, offering year-round protection.
- **Snow Load Capacity:** The hardtop attached gazebo is tested to withstand 6 lbs/sq.ft of snow, ensuring reliable performance in winter conditions.
- **Sloping Roof Design:** Engineered to prevent the accumulation of rain and snow, facilitating natural drainage.
- **Easy Access & Security:** Features a lockable door for the enclosed storage section, equipped with sturdy hinges and a solid internal structure.

5X3 FT STORAGE SHED + 5X3 FT OPEN-SIDED SHED



Roof Dimension
117"x44"



Storage Shed Dimension
37.5"x54.2"



Open Sided shed Dimension
37.5"x56.9"



30 SQ.FT

Figure 2.1: Detailed dimensions of the 5x3 ft storage shed and the 5x3 ft open-sided covered area, illustrating the overall footprint and individual section sizes.

TWO-IN-ONE DESIGN



PLUS



Figure 2.2: Visual representation of the two-in-one design, highlighting the enclosed storage space and the adjacent open-sided covered area.



Figure 2.3: The sloping roof design, which effectively prevents water and snow accumulation, ensuring efficient drainage.

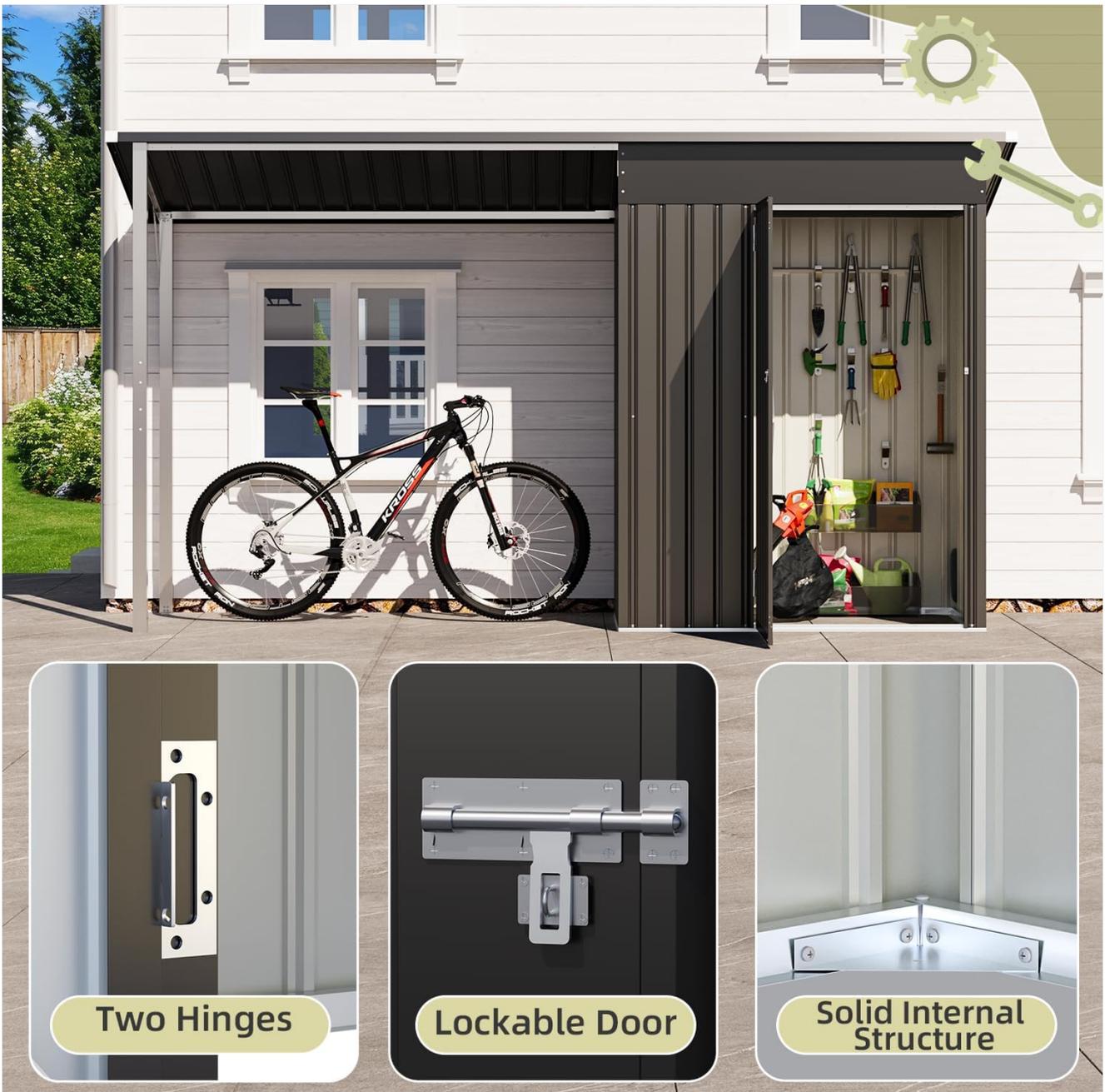


Figure 2.4: Details of the shed's door mechanism, including sturdy hinges, a robust lockable bolt, and the solid internal structure for enhanced security.

3. SETUP AND ASSEMBLY

Assembly of the AECOJOY Outdoor Open-Sided Metal Storage Shed is required. The product is designed for user-friendly installation, and AECOJOY provides comprehensive support to facilitate this process.

3.1. Assembly Process

- Refer to the detailed manual included with your product for step-by-step assembly instructions.
- Utilize the provided user-friendly guide and any available video tutorials for visual assistance during setup.
- Ensure all components are present and undamaged before beginning assembly.
- It is recommended to assemble the shed on a level surface to ensure stability and proper alignment.
- For any difficulties during assembly, remote support from the expert technical team is available.



Figure 3.1: The assembled shed, demonstrating the spacious interior of the storage unit and the utility of the open-sided covered area for items like bicycles.

4. OPERATING AND USAGE

The AECOJOY 2-in-1 storage shed offers flexible usage options for various outdoor needs.

4.1. Enclosed Storage Area

- Use the lockable enclosed space for secure storage of garden tools, power equipment, seasonal decorations, or other items requiring protection from weather and theft.
- Ensure the door is properly closed and locked when not in use to maintain security.

4.2. Open-Sided Covered Area

- The attached gazebo area is ideal for sheltering items that need frequent access or protection from sun and light rain, such as a grill, lawn mower, or children's bikes.
- This area can also serve as a shaded spot for relaxation or outdoor activities.



Figure 4.1: The shed and covered area in use during the evening, demonstrating its versatility for outdoor entertaining and storage.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your AECOJOY storage shed.

- **Cleaning:** Periodically clean the metal panels with a mild soap and water solution. Rinse thoroughly and dry to prevent water spots. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized coating.
- **Inspection:** Annually inspect all bolts, screws, and connections to ensure they are tight. Re-tighten if necessary. Check for any signs of rust or damage to the metal panels; address minor issues promptly to prevent further deterioration.
- **Drainage:** Ensure the sloping roof remains clear of debris (leaves, branches) to allow for proper water and snow runoff. Blockages can lead to water pooling and potential stress on the structure.
- **Door Mechanism:** Lubricate hinges and the lock mechanism periodically to ensure smooth operation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your storage shed.

6.1. Water Accumulation on Roof

- **Issue:** Water or snow is pooling on the roof instead of draining.
- **Solution:** Check for any debris (leaves, dirt) obstructing the roof's slope or gutters. Ensure the shed is installed on a level surface, as uneven ground can affect the roof's angle and drainage.

6.2. Door Sticking or Not Locking Smoothly

- **Issue:** The shed door is difficult to open, close, or lock.
- **Solution:** Inspect hinges and the lock mechanism for dirt or rust. Clean and apply a silicone-based lubricant. Check if the shed frame is square and level; minor adjustments to the base or re-tightening of frame bolts might be necessary.

6.3. Instability or Wobbling

- **Issue:** The shed feels unstable or wobbles.
- **Solution:** Ensure all assembly bolts and screws are securely tightened. Verify that the shed is placed on a firm, level foundation. If installed on soft ground, consider adding a more stable base.

If you encounter issues not listed here or require further assistance, please contact AECOJOY customer support. An expert technical team is available for remote support.

7. PRODUCT SPECIFICATIONS

Brand	AECOJOY
Model Number	16329GR0811
Color	Gray
Material	Metal (Galvanized Steel)
Product Dimensions (D x W x H)	37.6"D x 117"W x 64.2"H
Item Weight	100 Pounds
Style	3x5 Open-Sided Storage Sheds & Outdoor Storage
Top Material Type	Metal
Water Resistance Level	Waterproof
Assembly Required	Yes
Floor Area	30 Square Feet (Total)
Snow Load Capacity	6 lbs/sq.ft
Wind Resistance	Up to 54 MPH

8. WARRANTY AND SUPPORT

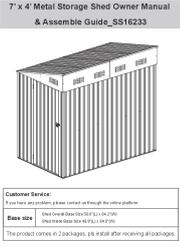
AECOJOY is committed to providing excellent customer service and support for your product.

- **Warranty:** This product comes with a 1-year warranty from the date of purchase.
- **Customer Support:** Enjoy lifetime 24/7 customer-friendly support.
- **Technical Assistance:** An expert technical team is available for remote support to assist with any assembly or operational queries.

For support, please refer to the contact information provided in your product packaging or visit the official AECOJOY store online: [AECOJOY Store](#).

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Related Documents

	<p>AECOJOY 6x4 Outdoor Metal Storage Shed Installation Guide (Model 16207GR)</p> <p>Comprehensive installation guide for the AECOJOY 6x4 outdoor metal storage shed (Model 16207GR). Includes parts list, assembly steps, safety precautions, and required tools for proper setup.</p>
	<p>AECOJOY 7' x 4' Metal Storage Shed Assembly Manual and Owner's Guide</p> <p>Comprehensive assembly instructions and owner's guide for the AECOJOY 7' x 4' Metal Storage Shed (Model SS16233). Includes parts lists, hardware details, safety precautions, and step-by-step assembly guidance.</p>
	<p>AECOJOY 3x7.5 Metal Storage Shed Installation Guide (Model SS16325GR)</p> <p>Detailed assembly instructions for the AECOJOY 3x7.5 metal outdoor storage shed, model SS16325GR. This guide includes a comprehensive parts list, essential safety precautions, and step-by-step instructions with textual descriptions of all assembly diagrams.</p>
	<p>AECOJOY Storage Shed Assembly Guide SS16334 - Outdoor Storage Solutions</p> <p>Comprehensive owner's manual and assembly guide for the AECOJOY SS16334 storage shed. Includes part lists, detailed assembly steps, care instructions, and rust protection tips.</p>