

[manuals.plus](#) /

› [AECOJOY](#) /

› [AECOJOY 5x3 FT Metal Lean-to Shed with Open-Sided Pergola \(Model 16329GR-1\) User Manual](#)

AECOJOY 16329GR-1

AECOJOY 5x3 FT Metal Lean-to Shed with Open-Sided Pergola User Manual

Model: 16329GR-1

1. INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your AECOJOY 5x3 FT Metal Lean-to Shed with Open-Sided Pergola. Please read this manual thoroughly before beginning assembly or use to ensure safe and correct operation.



Image 1: The AECOJOY 5x3 FT Metal Lean-to Shed with Open-Sided Pergola in an outdoor environment.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Always follow the assembly instructions carefully.
- Wear gloves to prevent injury from sharp edges during assembly.
- Do not attempt to assemble or move heavy components alone. Seek assistance.
- Secure the shed and gazebo combo to the ground using the included stakes or bolts to prevent tipping in windy conditions.
- Keep children and pets away from the assembly area.
- For any safety concerns, contact our 24/7 support team.

3. FEATURES

- **2-in-1 Design:** This unit combines a 5'x3' enclosed storage shed with a 5'x3' open-sided hardtop gazebo, offering 30 sq.ft of covered space. The tool shed can be installed on either the left or right side.

- **Durable Construction:** Constructed from premium galvanized steel for enhanced durability, resistance to rust, oxidation, and moisture.
- **Weather Protection:** Upgraded metal panels provide wind resistance up to 54 MPH. The hardtop attached gazebo is tested to withstand 6 lbs/sq.ft of snow.
- **Sloping Roof Design:** Facilitates rapid drainage to prevent water accumulation.
- **Lockable Storage:** The enclosed shed features a lockable door for secure storage of tools and equipment.



Image 2: Illustration of the product's two-in-one design, featuring an enclosed shed and an open pergola area.

SLOPING ROOF DESIGN



Image 3: Detail of the sloping roof design, engineered for efficient water drainage.

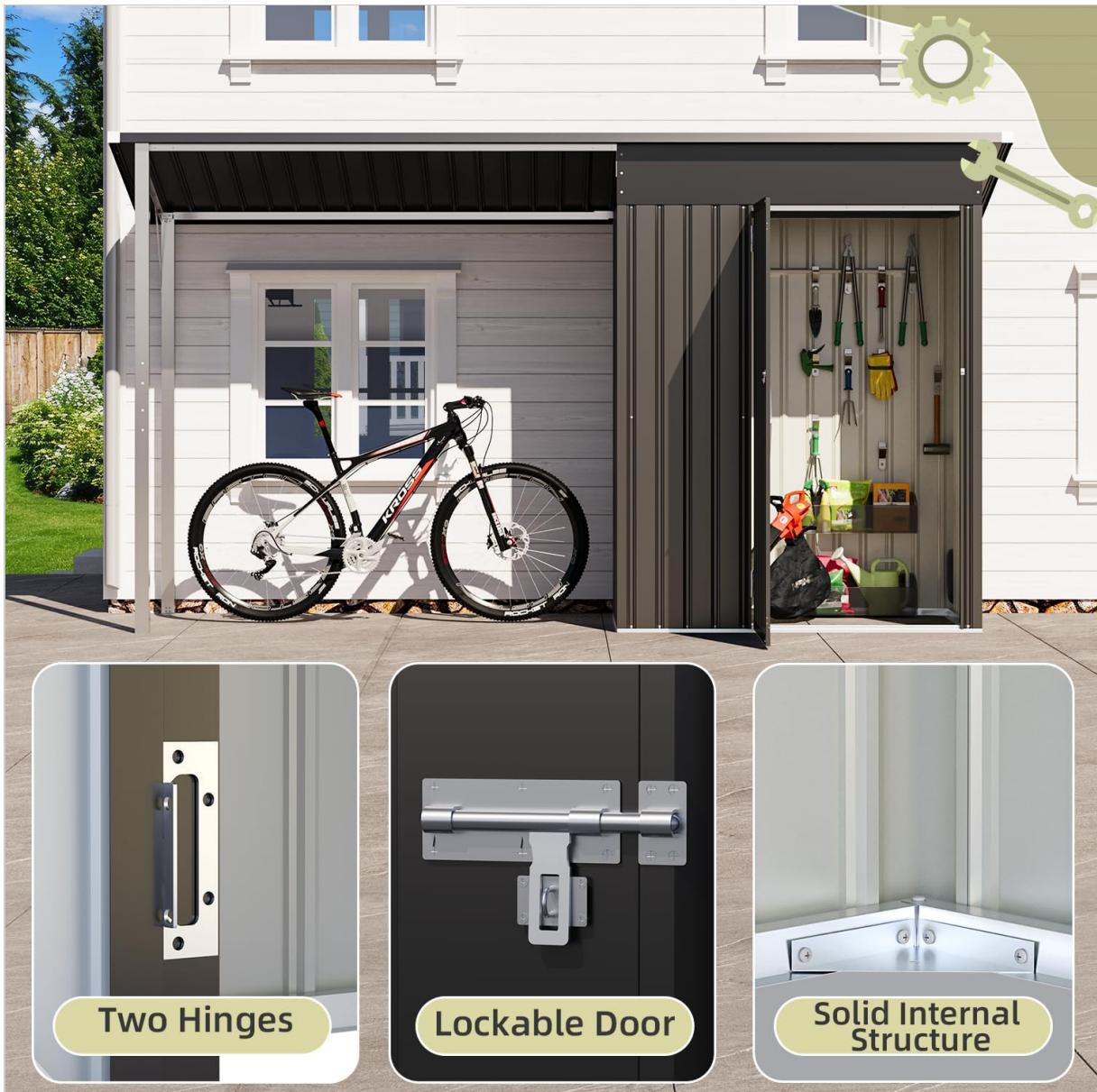


Image 4: Features of the shed door, including sturdy hinges and a lockable latch for security.

4. SETUP AND ASSEMBLY

Assembly of the AECOJOY Lean-to Shed is designed to be straightforward. A user-friendly guide, detailed manual, and step-by-step video tutorials are provided to assist with the setup process. An expert technical team is available for remote support if needed.

4.1 Site Preparation

- Choose a level and stable surface for installation.
- Ensure adequate clearance around the shed for assembly and future access.

4.2 Assembly Steps

1. Unpack all components and verify against the parts list in the provided manual.
2. Assemble the base frame according to the instructions.
3. Attach the wall panels, ensuring they are correctly oriented.
4. Install the roof structure, paying attention to the sloping design for drainage.
5. Mount the doors and install the locking mechanism.

6. Secure the entire structure to the ground using appropriate anchors.

Choose your favorite installation set, either left or right



Image 5: The shed offers flexible installation, allowing the enclosed storage unit to be positioned on either the left or right side of the pergola.

4.3 Assembly Video Guide

For a visual guide on assembly, please refer to the official video below:

Video 1: A detailed look at the AECOJOY Lean-to Storage Shed, demonstrating its features and potential configurations.

5. OPERATING INSTRUCTIONS

The AECOJOY Lean-to Shed and Pergola combo is designed for versatile outdoor use, providing both secure storage and a covered leisure area.

5.1 Storage Shed Usage

- Utilize the enclosed 5'x3' space for storing gardening tools, equipment, and other items that require protection from the elements and security.
- Ensure the door is properly closed and locked when not in use to protect contents.

- Consider adding shelving or organizers (not included) to maximize internal storage capacity.



Image 6: Interior view of the shed, illustrating its capacity for organizing various tools and supplies.

5.2 Pergola Area Usage

- The 5'x3' open-sided pergola area is ideal for placing a grill, lawn mower, kids' bikes, or creating a small outdoor seating area.
- The hardtop roof provides shade and protection from light rain.



Image 7: The shed and pergola combo positioned by a pool, demonstrating its use as a grilling station and outdoor living space.

5.3 Product Overview Video

Observe the product's features and functionality in the following video:

Video 2: An overview of a similar AECOJOY Outdoor Storage Shed & Hardtop Gazebo Combo (6x4FT model), showcasing its design and utility.

6. MAINTENANCE

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

- **Cleaning:** Clean the metal surfaces periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized coating.
- **Inspection:** Regularly inspect all bolts, screws, and connections to ensure they are tight. Re-tighten as necessary.
- **Drainage:** Ensure the roof and surrounding area are clear of debris to allow for proper water drainage.

- **Snow Removal:** While the roof is designed to withstand snow, heavy accumulation should be cleared to prevent excessive stress on the structure.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Wobbling/Instability:** Ensure the shed is installed on a level surface and all anchor points are securely fastened to the ground. Check all bolts and connections for tightness.
- **Water Leakage:** Verify that all roof panels are correctly overlapped and sealed according to the assembly instructions. Check for any damage to the panels or seals.
- **Difficulty Opening/Closing Doors:** Check for obstructions in the door tracks or hinges. Ensure the shed is level, as an uneven base can affect door alignment. Lubricate hinges if necessary.
- **Rust Spots:** Although made from galvanized steel, prolonged exposure to harsh conditions or damage to the coating can lead to rust. Address small rust spots promptly with rust-inhibiting paint or primer.

8. SPECIFICATIONS

Attribute	Detail
Brand	AECOJOY
Model Number	16329GR-1
Color	Taupe
Material	Metal (Galvanized Steel)
Product Dimensions	37.6"D x 117"W x 64.2"H
Floor Area	30 Square Feet (5'x3' shed + 5'x3' pergola)
Item Weight	100 Pounds
Water Resistance Level	Waterproof
Assembly Required	Yes

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"



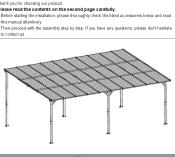
30 SQ.FT

Image 8: Dimensional diagram of the AECOJOY 5x3 FT Storage Shed + 5x3 FT Open-Sided Shed, indicating overall roof dimensions and individual component sizes.

9. WARRANTY AND SUPPORT

Your AECOJOY Lean-to Shed comes with a 1-year warranty. For any questions, concerns, or technical assistance, please contact our customer support team. We offer lifetime 24/7 customer-friendly support. Contact information can typically be found on the product packaging or the official AECOJOY website.

Related Documents - 16329GR-1

 <p>ASSEMBLY INSTRUCTIONS SS16403 12'x20' Attached Pergola</p> <p>Thank you for buying us. We are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page carefully. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. If you have any questions, please don't hesitate to contact us.</p> <p>1. Thank you for buying us. 2. You are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page. 3. Please read the contents on the second page carefully. 4. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. 5. Please contact us if you have any questions. 6. This guide only applies to the assembly of the pergola, while the box contains all the parts. 7. Our service is to provide you with the best service, while the box contains all the parts at the lowest price. 8. The pergola is a high-quality product, and we hope you will like it. 9. We are always here to help you if you have any questions. 10. This guide only applies to the assembly of the pergola, while the box contains all the parts. 11. This guide only applies to the assembly of the pergola, while the box contains all the parts.</p>	<p>AECOJOY 12'x20' Attached Pergola Assembly Instructions (Model SS16403)</p> <p>Detailed assembly instructions for the AECOJOY 12'x20' Attached Pergola (Model SS16403). This guide provides step-by-step instructions, parts lists, and important safety information for building your pergola.</p>
 <p>ASSEMBLY INSTRUCTIONS SS16401 8'x10' Attached Pergola</p> <p>Thank you for buying us. We are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page carefully. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. If you have any questions, please don't hesitate to contact us.</p> <p>1. Thank you for buying us. 2. You are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page. 3. Please read the contents on the second page carefully. 4. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. 5. Please contact us if you have any questions. 6. This guide only applies to the assembly of the pergola, while the box contains all the parts. 7. Our service is to provide you with the best service, while the box contains all the parts at the lowest price. 8. The pergola is a high-quality product, and we hope you will like it. 9. We are always here to help you if you have any questions. 10. This guide only applies to the assembly of the pergola, while the box contains all the parts. 11. This guide only applies to the assembly of the pergola, while the box contains all the parts.</p>	<p>AECOJOY SS16401 8'x10' Attached Pergola Assembly Instructions</p> <p>Comprehensive assembly instructions for the AECOJOY SS16401 8'x10' Attached Pergola, including parts list, safety guidelines, and step-by-step assembly procedures.</p>
 <p>ASSEMBLY INSTRUCTIONS SS16304BK 10'x14' Attached Pergola</p> <p>Thank you for buying us. We are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page carefully. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. If you have any questions, please don't hesitate to contact us.</p> <p>1. Thank you for buying us. 2. You are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page. 3. Please read the contents on the second page carefully. 4. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. 5. Please contact us if you have any questions. 6. This guide only applies to the assembly of the pergola, while the box contains all the parts. 7. Our service is to provide you with the best service, while the box contains all the parts at the lowest price. 8. The pergola is a high-quality product, and we hope you will like it. 9. We are always here to help you if you have any questions. 10. This guide only applies to the assembly of the pergola, while the box contains all the parts. 11. This guide only applies to the assembly of the pergola, while the box contains all the parts.</p>	<p>AECOJOY SS16304BK 10'x14' Attached Pergola Assembly Instructions</p> <p>Comprehensive assembly instructions for the AECOJOY SS16304BK 10'x14' attached pergola. Includes parts list, step-by-step guidance, safety precautions, and warranty information.</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>ASSEMBLY INSTRUCTIONS SS16438 10'x14' Freestanding Gazebo</p> <p>Thank you for buying our product. Please kindly check the parts listed below and read the manual carefully, then assemble them by hand. Please follow the steps in order and pay attention to the following:</p> <p>1. We are always here to help you if you have any questions. 2. Please read the contents on the second page carefully. 3. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. 4. Please contact us if you have any questions. 5. This guide only applies to the assembly of the gazebo, while the box contains all the parts. 6. Our service is to provide you with the best service, while the box contains all the parts at the lowest price. 7. The gazebo is a high-quality product, and we hope you will like it. 8. We are always here to help you if you have any questions. 9. This guide only applies to the assembly of the gazebo, while the box contains all the parts. 10. This guide only applies to the assembly of the gazebo, while the box contains all the parts.</p>	<p>Assembly Instructions for AECOJOY 10'x14' Freestanding Gazebo SS16438</p> <p>Step-by-step assembly instructions for the AECOJOY 10'x14' freestanding gazebo (model SS16438). Includes a detailed parts list and assembly guidance.</p>
 <p>ASSEMBLY INSTRUCTIONS SS16408 14'x8' Attached Pergola</p> <p>Thank you for buying us. We are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page carefully. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. If you have any questions, please don't hesitate to contact us.</p> <p>1. Thank you for buying us. 2. You are entitled to a new car warranty and driving customer service, and we have listed detailed steps in the second page. 3. Please read the contents on the second page carefully. 4. Before starting the installation, please thoroughly check the listed accessories below and read the instructions carefully. 5. Please contact us if you have any questions. 6. This guide only applies to the assembly of the pergola, while the box contains all the parts. 7. Our service is to provide you with the best service, while the box contains all the parts at the lowest price. 8. The pergola is a high-quality product, and we hope you will like it. 9. We are always here to help you if you have any questions. 10. This guide only applies to the assembly of the pergola, while the box contains all the parts. 11. This guide only applies to the assembly of the pergola, while the box contains all the parts.</p>	<p>AECOJOY 14'x8' Attached Pergola Assembly Instructions</p> <p>Detailed assembly instructions for the AECOJOY 14 ft. x 8 ft. attached pergola, including parts list, safety precautions, and step-by-step guidance for installation.</p>

