

AECOJOY 16323GR

AECOJOY 12' x 10' Metal Storage Shed Instruction Manual

Model: 16323GR

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the AECOJOY 12' x 10' Metal Storage Shed. This extra-large steel yard shed, with approximately 116 Sq.Ft of usable land, is designed for versatile outdoor storage, accommodating vehicles, tools, or serving as a dedicated workspace. Its robust construction and galvanized coating ensure durability and resistance to various weather conditions. This manual provides essential information for the proper assembly, operation, and maintenance of your new storage shed.

For any assistance, our expert technical team is available to provide remote support.



Image 1.1: The AECOJOY 12' x 10' Metal Storage Shed in an outdoor setting.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) during assembly, including gloves and eye protection.
- Ensure the assembly area is clear of obstructions and hazards.
- Work with at least two people for safe and efficient assembly, especially when handling large or heavy panels.
- Do not assemble in high winds or severe weather conditions.
- Secure the shed to a stable foundation immediately after assembly to prevent uplift in windy conditions.
- Keep children and pets away from the assembly area.
- Be aware of sharp edges on metal panels and handle with care.

3. PACKAGE CONTENTS

Your AECOJOY Metal Storage Shed package includes all necessary metal panels, frame components, hardware (screws, washers), and an assembly manual. Please verify all parts are present and undamaged before beginning assembly. If any parts are missing or damaged, refer to the 'Warranty and Support' section for assistance.

Important: Do not discard the packaging until the shed is fully assembled and you have verified all parts, as barcodes on the box may be required for part replacement.

4. SETUP AND ASSEMBLY

The assembly process is designed to be user-friendly, with detailed manuals and tutorials provided. While the instructions are primarily visual, careful attention to detail is crucial for proper alignment and stability.

4.1 Site Preparation and Foundation

It is highly recommended to build the shed directly on its intended foundation to avoid breakage or damage from moving it later. Ensure your chosen foundation is flat, level, and squared to facilitate proper fitting of all components.

Consider the following flooring options for your shed:

- **Concrete Slab:** Provides a very stable and durable base.
- **Plywood Deck:** A common choice, especially when built on a leveled frame.
- **Plastic Polymer Small Pea Gravel:** Offers good drainage and a stable surface.



Image 4.1: Recommended flooring selections for your shed.

4.2 Assembly Steps

Follow the step-by-step diagrams in the provided assembly manual. Pay close attention to the orientation of panels and the correct placement of hardware. The shed's enhanced metal plates contribute to its stability, but panels can be flimsy before the full frame is installed, so handle with care to prevent bending.

AUTOMOTIVE GRADE ANTI-RUST PROCESS

No mold and rust; effectively avoid oxygen contact with the material, reducing the possibility of mold and rust.



Image 4.2: Product dimensions for planning your setup.

Product Dimension.

Total floor storage area reaches **116 square feet**, making it one of the less common large-sized storage sheds on the market, capable of accommodating most outdoor vehicles, tools, or even being transformed into a dedicated outdoor workspace or a deluxe pet room.



High Quality Product



116 Sq.Ft



Image 4.3: Details of the shed's stable interior structure, secure latch, and sloping roof design.

The shed is equipped with matching screws. Additional screws are provided to account for any installation issues or lost hardware.

Note on Riveting: While the shed comes with screws, if you are in a particularly windy area, you may consider pop-riveting for added security, though this is not standard procedure and may affect warranty.

4.3 Securing the Shed

The shed includes four anchor points, one at each corner, with thin corner brackets. For areas prone to high winds or severe storms, it is strongly recommended to reinforce these anchor points or use additional anchoring methods to prevent the shed from lifting off its foundation.

5. OPERATING YOUR STORAGE SHED

Your AECOJOY storage shed features lockable doors, providing security for your stored items. The latch design makes the outdoor shed more secure. While the shed is designed with lockable doors, a separate padlock is required to fully secure the shed as one is not included.



Image 5.1: The shed with doors open, showcasing its ample storage capacity.

The spacious interior of 116 Sq.Ft allows for organized storage of various outdoor vehicles, tools, and equipment. You can add wood slats or shelves to further customize the interior storage space.

6. MAINTENANCE

The AECOJOY storage shed is constructed with galvanized metal and features an automotive-grade anti-rust process, ensuring resistance to rust, oxidation, and moisture. This design minimizes the possibility of mold and rust by effectively preventing oxygen contact with the material.

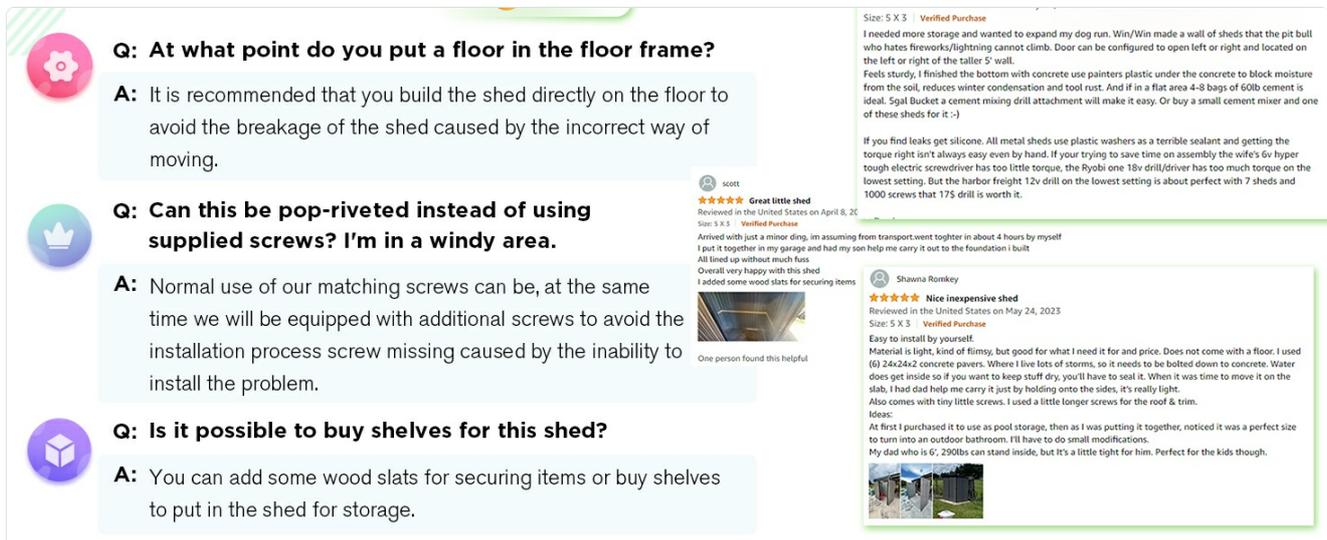


Image 6.1: The shed's automotive-grade anti-rust process for enhanced durability.

To maintain the shed's condition:

- Regularly inspect the shed for any signs of wear, damage, or loose fasteners.
- Clean the exterior periodically with mild soap and water to remove dirt and debris. Avoid abrasive cleaners.
- Ensure proper drainage around the shed to prevent water accumulation at the base.
- While the galvanized coating provides excellent protection, consider applying a silicone sealant to screw holes and panel seams if you experience any leakage, especially in areas with heavy rainfall.

7. TROUBLESHOOTING

This section addresses common issues you might encounter during or after assembly.

7.1 Assembly Challenges

- **Missing Parts:** If you find parts are missing, contact customer service immediately. Keep your product packaging as barcodes may be required for verification.
- **Instructions Not Straightforward:** The assembly instructions are primarily visual. If you encounter difficulties, refer to online tutorials or contact our technical support team for remote assistance.
- **Bent Panels:** If a panel is bent or the package is broken upon arrival, please contact customer service with images of the damage.

7.2 Post-Assembly Issues

- **Water Leakage:** While the shed is designed to be weather-resistant, water entry can occur through screw holes or panel seams if not properly sealed. Ensure all washers are adequately tightened and consider applying an external silicone sealant to vulnerable areas.
- **Gaps at the Bottom:** Gaps can occur if the foundation is not perfectly flat or squared. Sealing these gaps with appropriate outdoor sealant is recommended to prevent water entry.
- **Wind Resistance Concerns:** The shed is designed to withstand winds up to approximately 70 mph. However, proper anchoring to a solid foundation is critical. If you experience high winds, ensure the shed is securely fastened to prevent uplift.

8. SPECIFICATIONS

Feature	Detail
Brand	AECOJOY
Model Number	16323GR
Color	Gray
Material	Metal (Galvanized Steel)
Product Dimensions (D x W x H)	117.5" x 138" x 77.6"
Item Weight	210 Pounds
Floor Storage Area	Approx. 116 Sq.Ft
Door Style	French Doors
Assembly Required	Yes

9. WARRANTY AND SUPPORT

AECOJOY is committed to providing impeccable service. Your AECOJOY Metal Storage Shed comes with **at-year warranty** from the date of purchase.

We offer **lifelong customer-friendly support available 24/7**. If you have any questions, require remote assistance, or encounter issues such as missing parts or damaged components, please do not hesitate to contact our customer service team. We are prepared to assist you at any time to ensure your satisfaction.

For support, please have your model number (16323GR) and purchase information ready.



Image 9.1: AECOJOY's commitment to quality and customer support.

