

## U-MAX 16325GR

# U-MAX 7x3 Lean-to Metal Storage Shed Instruction Manual

Model: 16325GR

Brand: U-MAX

## 1. INTRODUCTION

The U-MAX 7x3 Lean-to Metal Storage Shed is designed for versatile outdoor storage, offering a weatherproof solution for various items. This manual provides essential information for safe assembly, operation, and maintenance of your shed. With a footprint of 22.5 sq. ft., it can accommodate items such as up to 5 bikes, 4 regular lawnmowers, or 3 snowmobiles. Its upgraded metal plates contribute to a sturdy and resilient structure, weighing 79 lbs and capable of withstanding severe weather conditions with exceptional wind resistance of approximately 60 mph. The galvanized coating ensures resistance to rust, oxidation, and moisture, preventing leakage.

## 2. SAFETY INFORMATION

- Always wear appropriate safety gear, including gloves and eye protection, during assembly.
- Ensure the shed is assembled on a level, stable surface to prevent instability.
- Anchor the shed securely to the ground or an adjacent structure to prevent wind damage.
- Keep children and pets away from the assembly area.
- Do not store flammable liquids or hazardous materials inside the shed without proper ventilation and safety precautions.

## 3. PACKAGE CONTENTS

Your U-MAX 7x3 Lean-to Metal Storage Shed package includes all necessary metal panels, frame components, hardware (screws, bolts, latches), and assembly instructions. Please verify all parts are

present and undamaged before beginning assembly. Refer to the included parts list for a detailed inventory.

## 4. SETUP (ASSEMBLY INSTRUCTIONS)

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Follow these steps for a seamless installation. An expert technical team is available for remote assistance if needed.

### 4.1. Site Preparation

Choose a level, stable surface for the shed. It is recommended to build the shed directly on the floor to avoid breakage caused by moving it later.

### 4.2. Base Assembly

Assemble the base frame according to the detailed instructions provided. This forms the foundation of your shed.

### 4.3. Wall Panel Installation

Attach the side and back panels to the base frame. The upgraded metal panels are designed for enhanced stability.

### 4.4. Door Frame and Door Installation

Install the door frame and attach the doors. Ensure proper alignment for smooth operation. The shed features a lockable door mechanism for security.

### 4.5. Roof Assembly

Install the roof panels, ensuring they overlap correctly for weatherproofing. The sloping roof design facilitates rapid drainage to prevent water accumulation.

### 4.6. Anchoring

Secure the shed to the ground or an adjacent structure using appropriate anchors (not included) to enhance wind resistance.



Figure 1: Assembled U-MAX 7x3 Lean-to Metal Storage Shed with open doors.





## AUTOMOTIVE GRADE ANTI-RUST PROCESS

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

Figure 2: Shed in a backyard, showcasing its storage capacity for a bicycle and various tools.



Figure 3: Interior view of the shed with organized storage for tools and a bicycle.

Video 1: Horizontal Storage Shed Installation Video. This video demonstrates the assembly process for a horizontal storage shed, providing visual guidance for setting up the U-MAX Lean-to Shed.

Video 2: Triple Door Shed Outdoor Storage Shed. This video highlights the features and internal capacity of a similar outdoor storage shed, including its ventilation and sloping roof design.

## 5. OPERATING INSTRUCTIONS

- To open the shed, unlatch the door mechanism and pull the doors outwards.
- To close, push the doors firmly until they meet, then engage the latch. For added security, a padlock (not included) can be used with the integrated latch.
- Ensure items are stored in a way that does not obstruct the doors or ventilation.

## 6. MAINTENANCE

- Regularly inspect the shed for any loose screws or damaged panels. Tighten fasteners as needed.
- Clean the exterior with mild soap and water to maintain its appearance and prevent dirt buildup.
- Ensure the roof remains clear of heavy snow or debris to prevent structural strain. The sturdy roof can withstand 6 inches of snow.
- Check ventilation openings periodically to ensure they are not blocked, maintaining air circulation inside and outside.

## 7. TROUBLESHOOTING

- **Doors not closing properly:** Check if the shed is level. Adjust the base or door hinges if necessary. Ensure no items inside are obstructing the doors.
- **Water leakage:** Verify all panels are correctly installed and screws are tightened. Check roof panel overlap and seal any gaps with appropriate sealant if needed. The galvanized coating and sloping roof are designed to prevent leakage.
- **Shed instability:** Ensure the shed is properly anchored to a solid foundation.

## 8. SPECIFICATIONS

Feature	Specification
Brand	U-MAX
Model	16325GR
Color	Dark Grey
Material	Metal (Galvanized Steel)
Product Dimensions	38"D x 80.11"W x 55.9"H

Item Weight	79 Pounds
Assembly Required	Yes
Water Resistance Level	Waterproof
Wind Resistance	Approximately 60 mph
Storage Capacity	22.5 sq. ft.

## 9. WARRANTY AND SUPPORT

The U-MAX 7x3 Lean-to Metal Storage Shed comes with a 1-year support warranty. Lifetime customer-friendly support is available 24/7. For assistance, please contact U-MAX customer service.