

WACASA Y8L112-1320-BW-YZ-C

WACASA 13x20 FT Metal Garage Shed Instruction Manual

Model: Y8L112-1320-BW-YZ-C

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INTRODUCTION

Thank you for choosing the WACASA 13x20 FT Metal Garage Shed. This instruction manual provides detailed guidance for the safe and efficient assembly, operation, and maintenance of your new outdoor storage solution. Please read this manual thoroughly before beginning assembly and retain it for future reference.

This robust 13x20ft metal building offers 260 sq. ft. of vast storage, perfectly suited as a protective car garage, a creative workshop, or a central hub for all your outdoor storage needs. It features an impressive 8 ft peak clearance and an oversized double-door entrance for effortless maneuvering of vehicles or large equipment. Crafted from heavy-duty (23 gauge), multi-coated galvanized steel with a double-reinforced internal truss and beam system (18 Gauge), it is engineered for year-round peace of mind against extreme weather. Four strategically placed polycarbonate skylight panels and integrated vents ensure a naturally lit and well-ventilated interior. Smart dual-entry with lockable anti-theft hardware provides ultimate access and security.

SETUP & ASSEMBLY

Proper assembly is crucial for the stability and longevity of your WACASA Metal Garage Shed. Follow these steps carefully. It is highly recommended to have at least two people for assembly.

1. Foundation Installation

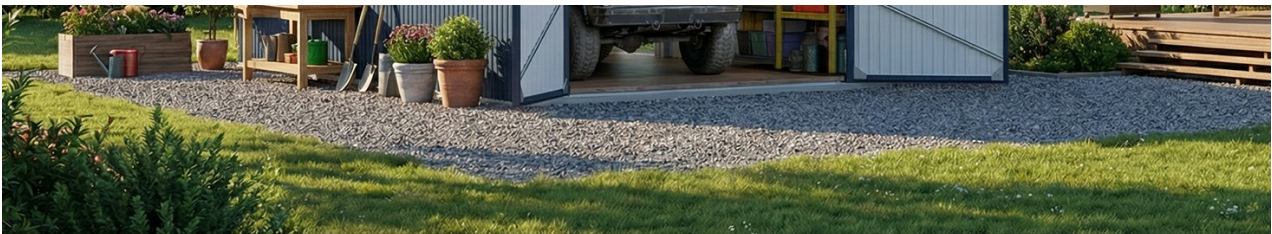
For rock-solid, permanent stability, securing this shed to a concrete foundation using the provided anchors is highly advised. For installation on non-paved ground (like soil or gravel), the separate purchase of heavy-duty auger anchors is required. To ensure a secure grip that bypasses the frost line and prevents shifting, we specify anchors of at least 30-36 inches (75-90 cm) in length.



Figure 1: Shed dimensions and compatible ground surfaces for installation.

2. Frame Assembly

Assemble the base frame first, ensuring it is square and level. Then proceed with the vertical and roof frame components. The shed features an ultra-reinforced truss system for enhanced stability.



CONSTRUCTED WITH **18-22 GAUGE THICK GALVANIZED STEEL** AND A **SCIENTIFICALLY REINFORCED DESIGN**

The strength of the garage goes far beyond what you see, providing the most reliable structural protection for your property.



Figure 2: Interior view of the shed frame, highlighting the reinforced truss system.

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Video 1: Detailed guide on how to set up the frame components.

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Video 2: 3D assembly demonstration of the 13x20 Metal Shed frame.

3. Wall Panel Installation

Attach the wall panels to the assembled frame. Ensure all panels are securely fastened. The shed includes four polycarbonate skylight panels and four integrated vents for natural light and ventilation.

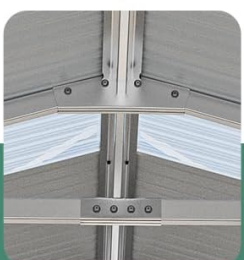
STORAGE THAT WORKS AS HARD AS YOU DO



- ✓ Customizable Natural Light & Ventilation
- ✓ Industrial-Grade Reinforced Frame (18 Gauge):
- ✓ All-Weather Protection:
- ✓ Spacious 260 Sq. Ft. Interior
- ✓ Wide-Access Double Doors
- ✓ Complete Kit & Hassle-Free Assembly
- ✓ Enhanced Security
- ✓ Aesthetically Pleasing Design



Enhanced corner structure



Enhanced frame structure



4-Pane window



4 air vents



Door with lock

Figure 3: Overview of shed features, including the reinforced frame, skylights, and air vents.

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Video 3: General assembly instructions for a carport, applicable to wall panel installation.

4. Roof Installation

Install the roof panels, ensuring proper overlap and secure fastening to maintain weatherproofing. The shed features weather-tight joint metal roofs.



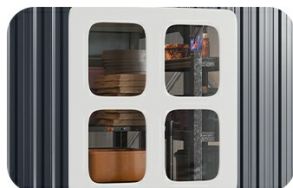
- ✓ Fortress Frame
- ✓ Sunlit Space
- ✓ Solid Steel



Metal Roof Joint Close-up



Enhanced corner structure



4 pane window



4 integrated vents

Figure 4: Interior view showcasing the skylights and roof structure.

5. Door Assembly

Assemble and install the dual-entry doors. Both the wide front double door and the separate personal side door are fully lockable with included anti-theft hardware.

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Video 4: Instructions on how to assemble the door components.

OPERATING INSTRUCTIONS

Your WACASA Metal Garage Shed is designed for versatile use. To operate the doors, unlock the anti-theft hardware and swing them open. The oversized double-door entrance allows for easy entry and exit of vehicles and large equipment. The separate side door provides convenient walk-in access. Ensure doors are securely closed and locked when not in use to protect contents.



Figure 5: The shed with its doors open, demonstrating ample space for vehicles.

MAINTENANCE

To ensure the longevity and optimal performance of your metal garage shed, regular maintenance is recommended:

- **Cleaning:** Periodically clean the exterior panels with mild soap and water to remove dirt and debris. Avoid abrasive cleaners that could damage the galvanized steel finish.
- **Fastener Check:** Annually inspect all screws, bolts, and connections to ensure they remain tight. Re-

tighten any loose fasteners to maintain structural integrity.

- **Rust Prevention:** Although made from multi-coated galvanized steel, inspect for any signs of rust, especially in areas where the coating might be scratched. Touch up any affected areas with rust-inhibiting paint.
- **Ventilation:** Keep the integrated vents clear of obstructions to ensure proper airflow and prevent moisture buildup inside the shed.
- **Door Operation:** Lubricate door hinges and latches periodically to ensure smooth operation. Check for proper door alignment and adjust if necessary.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Shed feels unstable:** Ensure the shed is anchored correctly to a suitable foundation. Check all frame connections and fasteners for tightness.
- **Water leakage:** Inspect roof and wall panel overlaps for proper sealing. Ensure all screws are tight and consider applying a silicone sealant to critical joints if leakage persists.
- **Doors not closing properly:** Check door hinges for damage or misalignment. Ensure the ground beneath the doors is level and free of obstructions. Adjust door alignment screws if available.
- **Condensation inside:** Ensure vents are clear and unobstructed. Proper ventilation is key to preventing condensation.

SPECIFICATIONS

Feature	Detail
Brand	WACASA
Model Number	Y8L112-1320-BW-YZ-C
Material	Alloy Steel (Frame), Metal (Panels)
Color	Black-Blue
Dimensions (L x W x H)	240 x 100 x 156 inches (13x20x8.5 feet)
Floor Area	260 Square Feet
Item Weight	580 Pounds
Frame Type	Tubular, Ultra-Reinforced Truss System (18 Gauge)
Panel Gauge	23 Gauge Multi-Coated Galvanized Steel
Water Resistance Level	Water Resistant
Assembly Required	Yes

WARRANTY & SUPPORT

For any questions, concerns, or warranty claims regarding your WACASA Metal Garage Shed, please contact WACASA customer support directly. Refer to your purchase documentation for specific warranty terms and contact details. We are committed to providing excellent customer service and support.