K Knowbody Y8L112

K Knowbody Metal Garage Shed 13x20 FT Instruction Manual

Model: Y8L112

Introduction

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your K Knowbody Metal Garage Shed (Model: Y8L112, 13x20 FT). Please read all instructions carefully before beginning assembly and retain this manual for future reference. Proper assembly and maintenance are crucial for the longevity and safe operation of your shed.

Safety Information

Foundation Requirements: For maximum stability, it is strongly recommended to build a concrete foundation and use the included anchors to permanently secure the shed. If installation is planned on a soft surface (such as dirt, soil, or gravel), separate heavy-duty auger anchors must be purchased. A length of at least 30 to 36 inches (75-90 cm) is recommended to ensure deep and secure ground grip, well below the frost line.
Assembly Personnel: This project requires 3-5 individuals for safe and efficient assembly.
General Safety: Always wear appropriate personal protective equipment (PPE) during assembly, including gloves and eye protection. Be aware of sharp edges on metal components. Keep children and pets away from the assembly area.

Component List

Your K Knowbody Metal Garage Shed kit includes all pre-drilled panels, a full steel frame, skylights, windows, and a robust ground anchor kit. A detailed parts list with labels is provided in the physical instruction manual included with your product. Please verify all components are present and undamaged before beginning assembly.

Assembly Instructions

Follow the step-by-step instructions provided in the physical manual. The following visual aids are available to assist with the assembly process.

General Assembly Overview

Your browser does not support the video tag.

Video: FammyLoft 20x13 FT Metal Garage Shed - Provides a comprehensive overview of the shed assembly process.

Detailed Installation Steps

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Video: Installation of Metal Garage Shed - Detailed step-by-step guide for installing the metal garage shed.

3D Assembly Demonstration (13x20 FT Model)

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Video: 13x20 Metal Garage 3D Assembly Demo - A 3D animated demonstration of the assembly process for the 13x20 FT model.

Product Features and Structure



Image: Product dimensions and key features including clear 4-pane window and DIY roof panel installation for brighter interiors.

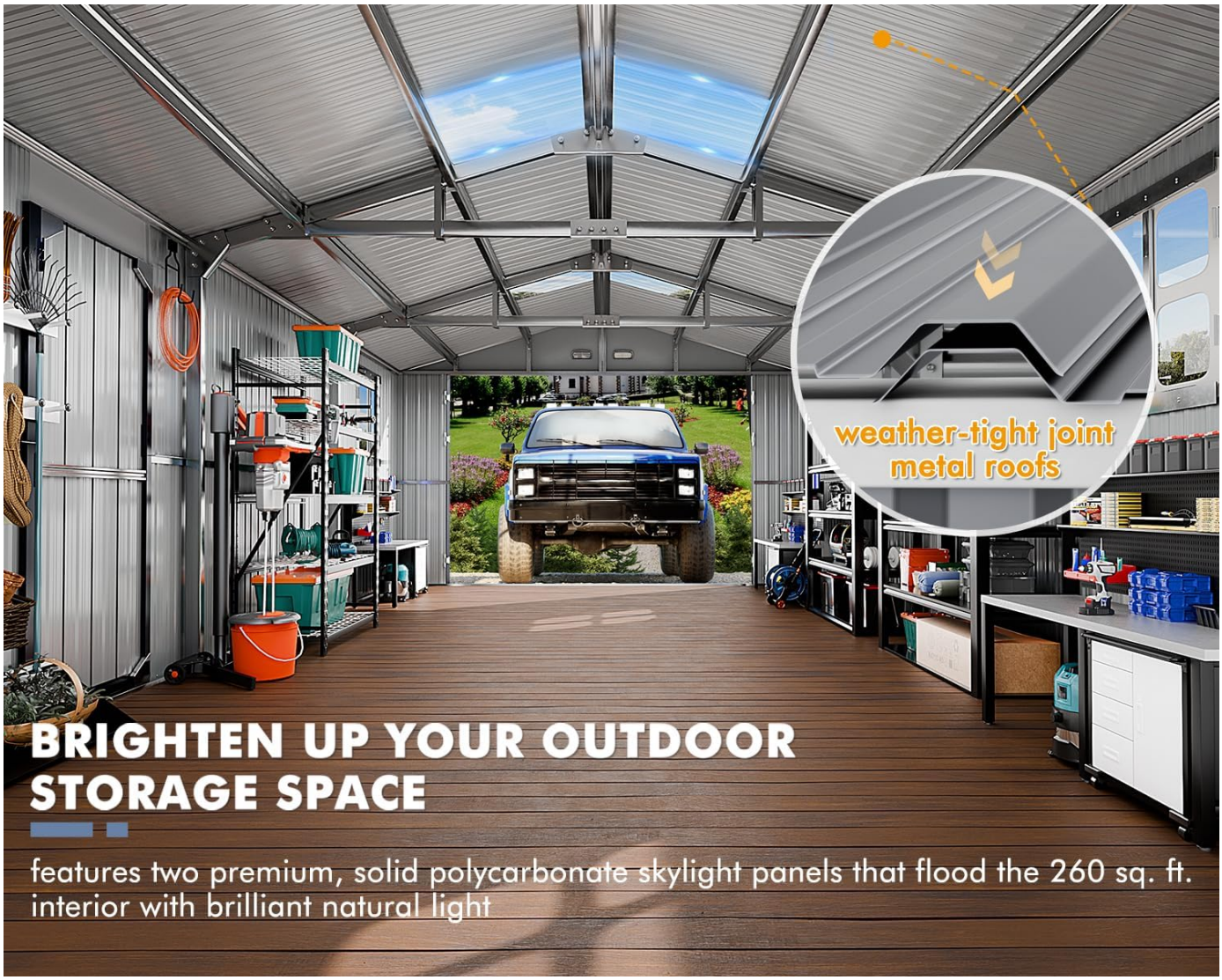


Image: Interior view of the shed highlighting two premium, solid polycarbonate skylight panels that flood the interior with natural light.



Image: Detailed features including enhanced corner structure, ultra-reinforced truss system, fortress security lock, 4-pane window, and skylight roof.



Image: Illustration of the dual-core frame and internal truss system, emphasizing structural strength against snow and wind.

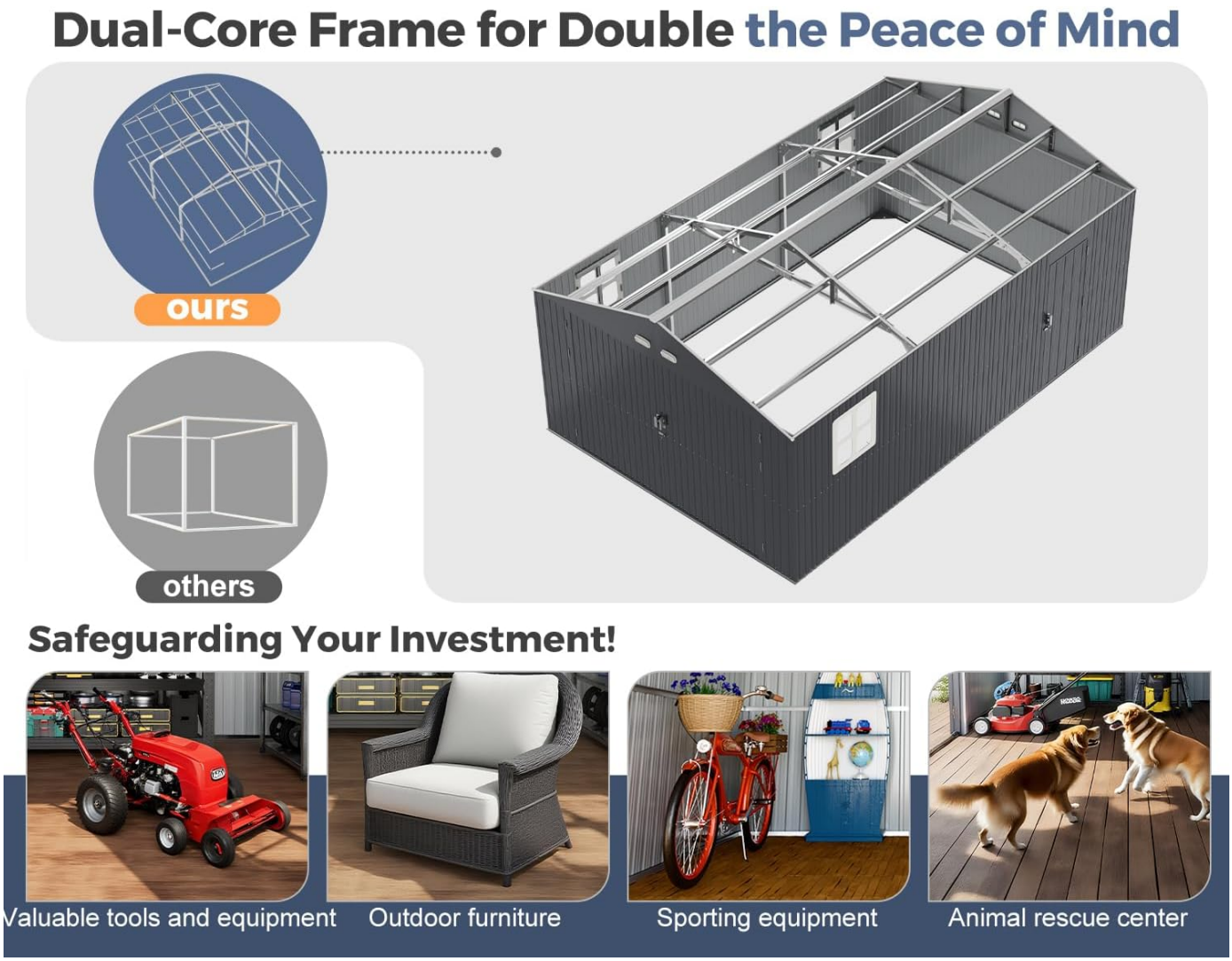


Image: Various ground types compatible with the shed installation, such as concrete slab, asphalt foundation, level ground, floating slab, and trench footing.

Operating Instructions

Your K Knowbody Metal Garage Shed is designed for ease of use and security.

- **Dual-Entry Doors:** The shed features a wide, lockable front double door for large items and a separate, lockable side door for quick walk-in entry. Ensure doors are properly closed and locked when not in use to secure belongings.
- **Ventilation:** The 4 ventilation windows ensure constant airflow, preventing moisture and mustiness. Keep them clear of obstructions for optimal air circulation.
- **Skylights:** The transparent polycarbonate skylight panels provide natural light. No specific operation is required for the skylights, but ensure they remain clean for maximum light transmission.

Maintenance

Regular maintenance will extend the life of your metal garage shed.

- **Cleaning:** Periodically clean the exterior panels with mild soap and water. Avoid abrasive cleaners that could damage the galvanized steel finish.
- **Fastener Check:** Annually inspect all screws and bolts for tightness. Re-tighten any loose fasteners to maintain structural integrity.
- **Rust Prevention:** Although constructed from 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 Check:** Ensure ventilation windows are free from debris to maintain proper airflow.

Troubleshooting

- **Leaking:** If leaks occur, particularly around skylights or panel joints, inspect the seals and fasteners in those areas. Ensure all screws are tight and that the plastic protective gaskets (if applicable) are correctly seated.
- **Door Alignment:** If doors do not close perfectly, check the base frame for levelness and ensure all frame components are securely fastened. Minor adjustments to hinges or frame connections may be necessary.
- **Panel Alignment:** During assembly, if holes are not aligned, gently stretch or adjust the panel to match the pre-drilled holes. Do not force screws, as this can strip threads or damage panels.

Specifications

Feature	Detail
Brand	K Knowbody
Model Number	Y8L112
Product Dimensions	237"D x 151"W x 148"H (13x20 FT)
Floor Area	245 Square Feet
Item Weight	580 Pounds
Material	Galvanized Steel
Frame Material	Galvanized Steel
Door Style	Lockable Double Doors
Door Width	9.5 Feet
Door Height	6.62 Feet
Water Resistance Level	Water Resistant
Assembly Required	Yes

Warranty and Support

Warranty information for your K Knowbody Metal Garage Shed is typically included in the product packaging. Please refer to the documentation provided with your purchase for specific warranty terms and conditions. For technical support, missing parts, or any questions regarding your product, please contact K Knowbody customer service directly. Contact details can usually be found on the product packaging or the brand's official website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Can the small door on the K Knowbody Y8L112 Metal Garage Shed be placed on the other side of the shed in the opposite corner?

The provided manual for the K Knowbody Y8L112 Metal Garage Shed describes the shed as having "Dual-Entry Doors" which include "a wide, lockable front double door for large items and a separate, lockable side...

Read full answer

Where can I obtain the engineering drawings for the K Knowbody Y8L112 Metal Garage Shed to satisfy the Florida Okaloosa County Permit Department requirements?

To obtain official engineering drawings or stamped plans for the K Knowbody Y8L112 Metal Garage Shed, you must contact the manufacturer's customer support directly. These documents are typically not included in the standard assembly...

Read full answer