K Knowbody Y8L049-1015-YY2

K Knowbody 10x15x8.5 FT Metal Carport Instruction Manual

Model: Y8L049-1015-YY2

1. Product Overview

The K Knowbody 10x15x8.5 FT Metal Carport is a heavily reinforced structure designed for robust vehicle protection and outdoor storage. It features a durable steel roof and an enhanced base for superior strength and weather resistance. This carport is suitable for protecting various vehicles including cars, trucks, boats, and tractors, and can also serve as an outdoor workspace or storage shed.

- **Reinforced Construction:** Includes 2 longitudinal reinforcing crossbeams for enhanced strength and weather resistance.
- **Heavy-Duty Frame:** Constructed with larger 2x2" square galvanized steel poles with a 1.4mm/17 Gauge inner wall for superior metal strength and hardness.
- **Thick Metal Roof Panels:** Features 0.3mm/30 gauge metal roof panels for increased load-bearing capacity and weather resistance.
- **High Load Capacity:** Supports up to approximately 80 lbs/ft² of snow load.
- **Secure Anchoring:** Includes 6 heavy steel anchor kits for secure ground fixation, ensuring stability against severe weather conditions.

2. Safety Information

Always ensure the carport is properly anchored to the ground using the provided heavy steel anchor kits. Do not use in winds exceeding the manufacturer's recommended limits or under heavy snow loads without proper support. Always follow the assembly instructions for safe and secure setup.

3. Package Contents

Your K Knowbody Metal Carport is shipped in multiple boxes. Please verify all components against the parts list in your manual before beginning assembly. Expect staggered delivery of boxes. Key components include:

- Galvanized Steel Frame Components (poles, crossbeams, connectors)
- Metal Roof Panels
- Fasteners (bolts, nuts, screws)
- Heavy Steel Anchor Kits
- Sealing Tape (for roof panels)
- Assembly Tools (basic wrenches, hex keys)



Image: All components of the K Knowbody 10x15x8.5 FT Metal Carport laid out for assembly.

4. Setup / Assembly Instructions

Assembly typically requires 2 people and takes approximately 5-8 hours. Ensure you have adequate space and all tools ready before starting.

4.1. Frame Assembly

Begin by assembling the base frame and the arched roof supports. Connect the horizontal and vertical frame sections using the provided bolts and nuts. Ensure all connections are secure but do not fully tighten until the entire frame is upright and squared.

Your browser does not support the video tag.

Video: Detailed assembly steps for the K Knowbody Metal Carport frame.

4.2. Roof Panel Installation

Once the main frame is erected and stable, proceed with installing the metal roof panels. Start from one end and overlap each panel correctly to ensure proper water drainage. Secure each panel with the self-tapping screws provided. Apply sealing tape along the seams for enhanced waterproofing.

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Video: Step-by-step guide for installing the roof panels on the carport.

4.3. Anchoring the Carport

After the frame and roof are fully assembled, use the heavy steel anchor kits to firmly secure the carport to the ground. This is crucial for stability, especially in windy or snowy conditions. Ensure all bolts are tightened securely.



Image: The K Knowbody Metal Carport demonstrating its heavy ground fixation anchors for stability.

5. Operating Instructions

The K Knowbody Metal Carport provides reliable protection for your vehicles and equipment. When parking, ensure your vehicle is centered to maximize coverage. Be mindful of the carport's dimensions (173"L x 120"W x 100"H) to avoid accidental contact with the frame.

- **Vehicle Placement:** Position vehicles centrally to ensure maximum protection from sun, rain, and snow.
- **Clearance:** Always check vertical and horizontal clearance when entering or exiting the carport.
- **Weather Awareness:** While designed for snow and wind resistance, extreme weather conditions may require additional precautions or temporary removal of vehicles.

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Video: Various scenarios demonstrating the practical use of the carport for vehicle protection and outdoor activities.

6. Maintenance

Regular maintenance will extend the lifespan of your carport and ensure continued performance.

- **Periodic Inspection:** Annually inspect all bolts, nuts, and anchor kits for tightness. Re-tighten as necessary.
- **Roof Panel Check:** Periodically check roof panels for any signs of damage, loose screws, or compromised seals. Address any issues promptly to prevent leaks.
- **Cleaning:** Clean the roof and frame periodically to remove dirt, debris, and leaves. Use mild soap and water; avoid abrasive cleaners.
- **Snow Removal:** In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent excessive load, even though the carport is designed for significant snow resistance.

7. Troubleshooting

If you encounter any issues with your K Knowbody Metal Carport, refer to the following common solutions:

- **Leaks:** Check roof panel overlaps and sealing tape application. Ensure all roof screws are tight. Reapply sealing tape or caulk if necessary.
- **Instability/Wobbling:** Verify that all anchor kits are properly installed and tightened. Ensure all frame connections are secure.
- **Damaged Parts:** In case of damaged parts during assembly or use, contact K Knowbody customer support for assistance.

8. Specifications

Brand	K Knowbody
Model Number	Y8L049-1015-YY2
Product Dimensions	173"L x 120"W x 100"H
Material	Alloy Steel, Metal
Frame Material	Alloy Steel
Pole Material Type	Alloy Steel
Item Weight	374 pounds (170 Kilograms)
Color	Black
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	85-99%
Assembly Required	Yes

9. Warranty & Support

K Knowbody is committed to customer satisfaction. In the event of damaged parts during assembly, K Knowbody promptly replaces them. This product is eligible for 30-day easy returns.

- **Returns:** 30-day easy returns are available for this product.
- **Customer Support:** For any inquiries or assistance, please contact K Knowbody customer support.
- **Protection Plans:** Optional 3-Year Protection Plan and Complete Protect monthly plans are available for extended coverage.

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