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K Knowbody US-SS330-GY-1210

K Knowbody 12x10 FT Resin Storage Shed User Manual

Model: US-SS330-GY-1210

Thank you for choosing K Knowbody. Please read this manual carefully before assembly and use.

1. Important Safety Information

Please read and understand all safety warnings and instructions before assembling or using this storage shed. Failure to follow these instructions may result in injury or property damage.

- **Assembly:** Assembly requires 2 people. Install on a firm, level concrete slab or sturdy wood platform. Follow assembly guide for proper anchoring and foundation requirements. Check foundation clearance before assembly.
- **Weight Capacity:** Maximum weight capacity is 1000 pounds. Do not exceed this limit.
- **Handling:** Handle heavy components with care during assembly to prevent injury.
- **Anchoring:** Ensure the shed is properly anchored to the ground to prevent it from being moved by strong winds.
- **Ventilation:** Do not block the air vents. Proper ventilation helps reduce moisture buildup inside the shed.
- **Children:** Keep children away from the assembly area. Do not allow children to play inside or around the shed unsupervised.
- **Flammable Materials:** Do not store flammable liquids or materials inside the shed.

2. Product Overview

The K Knowbody 12x10 FT Resin Storage Shed is designed for organizing lawn and garden equipment, tools, and other outdoor essentials. It features durable 14mm resin panels, a reinforced 21-gauge galvanized metal frame, a non-slip floor, skylight, side window, air vents, and lockable double doors.

Key Features:

- Spacious 12x10 FT interior (approx. 109.88 sq ft base footprint).
- Reinforced 21-gauge galvanized/powder-coated metal support frame.
- 14 mm thick polypropylene resin wall panels with wood-grain texture.
- Textured, slip-resistant floor included.

- Sloped roof for rainwater runoff.
- Clear side window and transparent roof skylight for natural light.
- Two built-in air vents for airflow.
- Wide double doors (64.57 W x 74.02 H in) with padlock-ready latch.



Figure 2.1: Exterior dimensions of the 12x10 FT Resin Storage Shed. Key measurements include 114.17" width, 135.58" depth, and 101.18" height. The double door opening is 64.57" wide and 74.02" high.

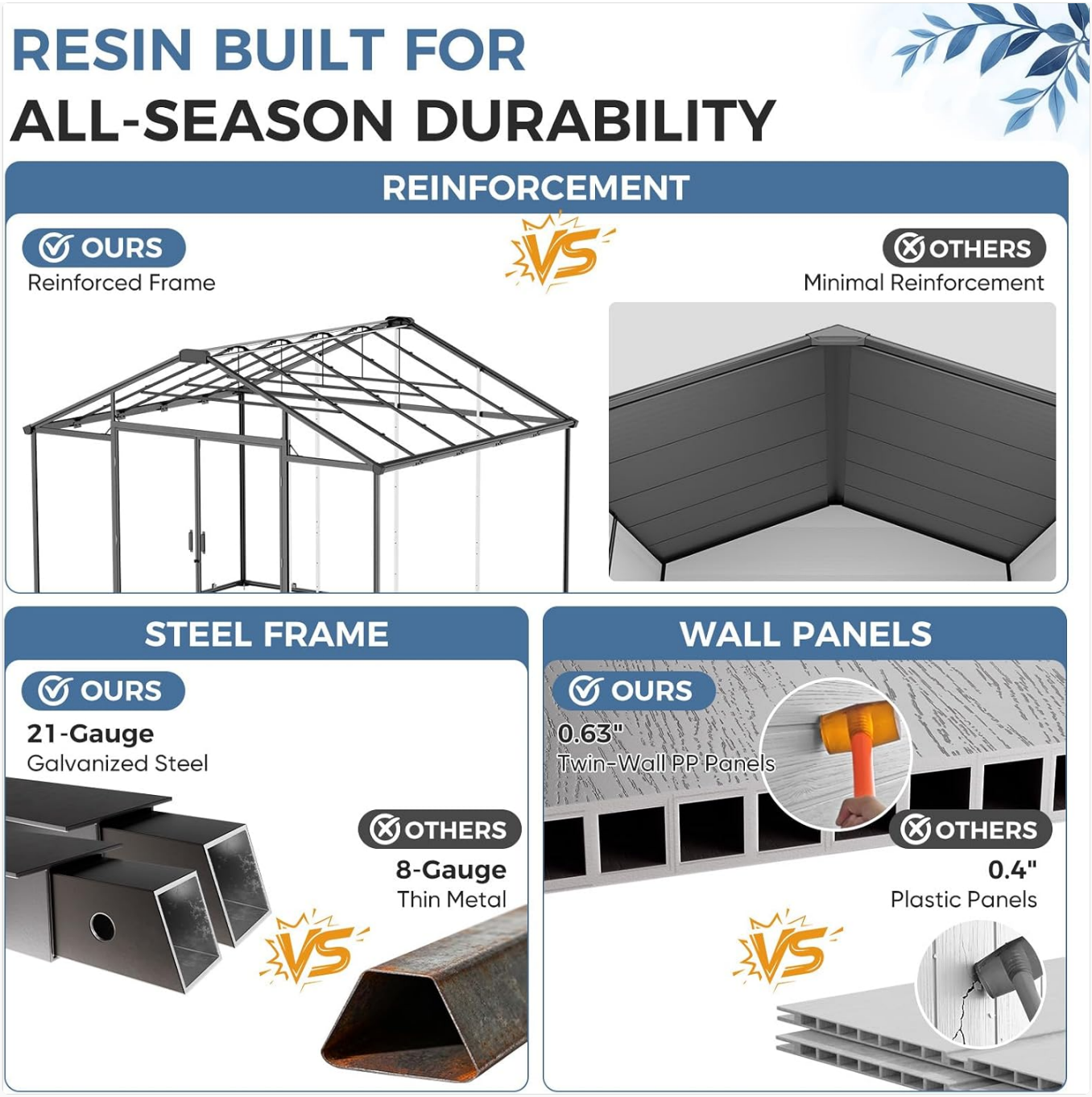


Figure 2.2: Illustration highlighting the reinforced frame, 21-gauge galvanized steel, and 0.63" (14mm) twin-wall PP resin panels for enhanced durability compared to typical sheds.

3. Setup and Assembly

The K Knowbody 12x10 FT Resin Storage Shed is designed for modular assembly. We recommend two adults for efficient and safe installation. The shed is shipped in 6 cartons, which may arrive separately.

3.1 Site Preparation

1. **Choose a Location:** Select a flat, stable, and properly leveled area for the shed.
2. **Foundation:** A solid, level wood deck or concrete base is recommended for optimal stability and long-term performance. Ensure the foundation is clear of debris.
3. **Clearance:** Ensure adequate space around the shed for assembly and future access.



Figure 3.1: Overview of the Smart Modular Assembly process: 1. Prepare foundation, 2. Assemble floor panels, 3. Install side and rear walls, 4. Install front wall panels, 5. Install roof panels, 6. Install and secure doors. Pro Tip: 2 adults, 4-8 hours recommended.

3.2 Assembly Guide

Follow the detailed instructions provided in the separate assembly manual included with your shed. The general steps are outlined below:

1. **Unpack Components:** Carefully unpack all boxes and identify all parts against the parts list in your assembly manual.
2. **Assemble Floor:** Connect the floor panels according to the instructions, ensuring they are securely interlocked.
3. **Construct Walls:** Attach the wall panels to the floor and to each other, following the modular plug-in structure.
4. **Install Roof Frame:** Assemble the metal roof frame structure.
5. **Install Roof Panels:** Secure the roof panels to the roof frame, ensuring proper overlap for weather resistance.
6. **Attach Doors:** Install the double doors and ensure they open and close smoothly. Attach the padlock-ready latch.
7. **Anchoring:** Secure the shed to the ground using appropriate anchors for your foundation type. For soft surfaces (soil/lawn), use 30-36 inch heavy-duty ground anchors. For hard surfaces (concrete/wood deck), use expansion anchors or suitable bolts.

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Video 3.1: Official K Knowbody 12x10 FT Resin Storage Shed Assembly Guide. This comprehensive video provides step-by-step visual instructions for the entire assembly process, from foundation preparation to door installation.

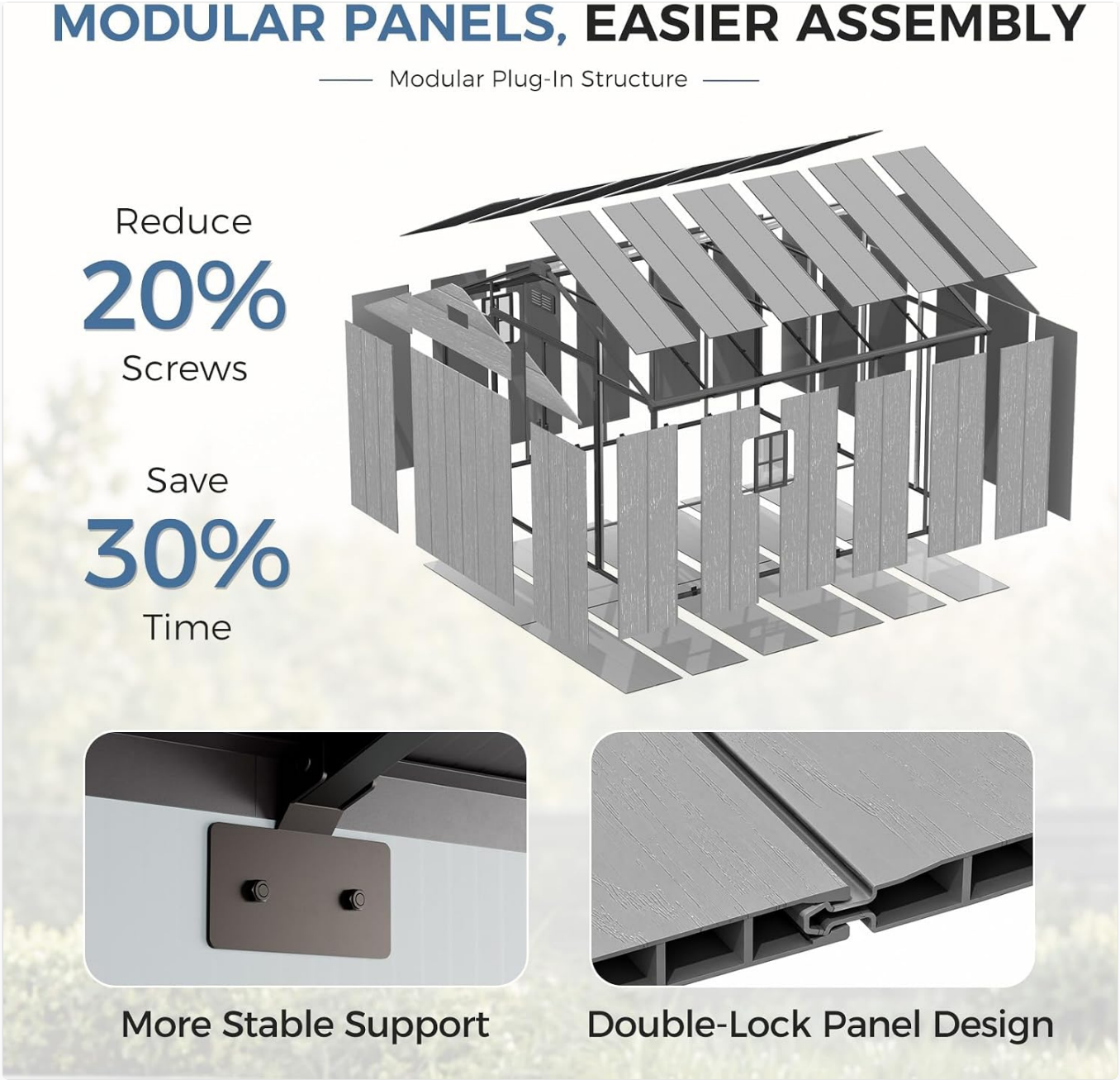


Figure 3.2: Illustration of the modular plug-in structure, which reduces the number of screws and assembly time. Features include stable support brackets and a double-lock panel design for secure connections.



Figure 3.3: The included heavy-duty floor features an anti-slip surface, helps block ground moisture, and provides a stable base for heavy outdoor gear.

4. Operating Instructions

Your K Knowbody storage shed is designed for convenient and secure storage of your outdoor items.

4.1 Accessing the Shed

- **Double Doors:** The shed features wide double doors for easy access, especially for larger items like riding mowers or wheelbarrows.
- **Locking Mechanism:** The doors are equipped with a padlock-ready latch. For security, attach a padlock (not included) to secure your belongings.

4.2 Interior Features

- **Natural Light:** The transparent roof skylight and clear side window allow natural sunlight into the interior, making it easier to find and organize items without artificial lighting during the day.
- **Ventilation:** Two built-in air vents (front and rear) encourage airflow to help reduce stuffiness and trapped moisture. Ensure these vents are not obstructed.
- **Storage:** Utilize the spacious interior for organizing lawn equipment, garden tools, bikes, patio gear, and more. Consider adding shelving units (not included) for optimal organization.



Figure 4.1: The wide double doors provide easy access for large equipment such as riding lawn mowers, heavy tools, and other outdoor gear.



Figure 4.2: The interior benefits from natural light through the side window and translucent roof panel. A visible air vent helps maintain smooth internal airflow.



Figure 4.3: The spacious interior offers flexible storage solutions for lawn equipment, bikes, garden tools, and can be configured as a backyard workshop.

5. Maintenance

Your K Knowbody resin storage shed is designed for low maintenance and all-weather protection. Regular, simple care will ensure its longevity and appearance.

5.1 Cleaning

- **Exterior:** Clean the exterior resin panels with mild soap and water using a soft cloth or sponge. Rinse thoroughly with clean water. Avoid abrasive cleaners or scrub brushes that could scratch the surface.
- **Interior:** Sweep or vacuum the interior floor as needed to remove dirt and debris.
- **Roof:** Periodically check the roof for accumulated leaves, branches, or other debris that could impede water runoff. Clear as necessary.

5.2 General Care

- **Ventilation:** Ensure the air vents remain clear and unobstructed to promote proper airflow and reduce condensation.
- **Door Operation:** Periodically check that the double doors open and close smoothly. If needed, lubricate hinges with a silicone-based spray.
- **Anchoring:** Inspect the ground anchors or bolts periodically to ensure they remain secure, especially after severe weather.
- **Weather Protection:** The shed is waterproof, UV resistant, and rust-free, providing all-weather protection.

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Video 5.1: Demonstration of the shed's excellent waterproof performance and sturdy frame. This video shows water beading and running off the shed's surfaces, highlighting its weather resistance.

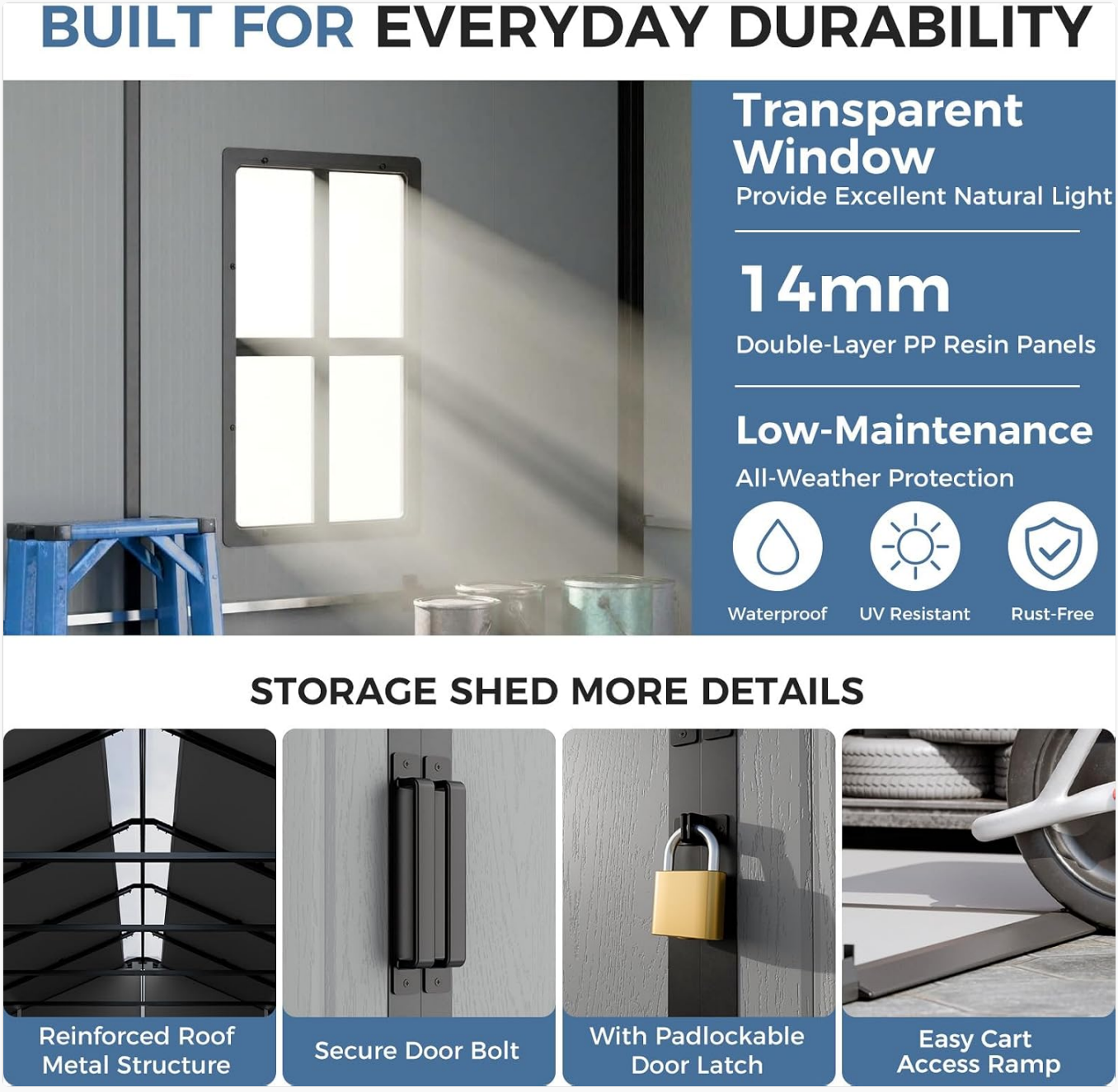


Figure 5.1: The shed is built for everyday durability with a transparent window for natural light, 14mm double-layer PP resin panels, and low-maintenance features including waterproof, UV resistant, and rust-free materials.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Water leakage inside shed	Improper panel installation, damaged seals, obstructed roof drainage, uneven foundation.	Check all panel connections and ensure they are properly interlocked. Inspect roof for cracks or gaps. Clear roof of debris. Ensure shed is on a level foundation.
Doors do not close properly	Uneven foundation, misaligned hinges, obstruction.	Verify the shed is on a level surface. Adjust door hinges if necessary. Check for any debris blocking the door path.
Condensation inside shed	Poor ventilation, high humidity.	Ensure air vents are clear and unobstructed. Avoid storing wet items inside. Consider using a desiccant if humidity is a persistent issue.
Shed feels unstable	Improper anchoring, uneven foundation.	Ensure the shed is securely anchored to the ground according to instructions. Verify the foundation is level and stable.

7. Specifications

Feature	Detail
Brand	K Knowbody
Model Number	US-SS330-GY-1210
Color	Gray
Material	Aluminum, Resin (Polypropylene)
Product Dimensions (D x W x H)	114.3"D x 138.5"W x 101.2"H (Exterior)
Base Footprint	138.58"D x 114.17"W
Floor Area	Approx. 109.88 sq ft
Item Weight	507 pounds
Door Width	64.57 inches
Door Height	74.02 inches
Wall Panel Thickness	14 mm
Frame Material	21-Gauge Galvanized/Powder-Coated Metal
Water Resistance Level	Waterproof
Weight Capacity Maximum	1000 pounds
Number of Cartons	6 (may arrive separately)

8. Warranty Information

K Knowbody provides a **2-Year Manufacturer Warranty** for this product. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or contact customer support.

9. Customer Support

If you have any questions about your K Knowbody 12x10 FT Resin Storage Shed, require assistance with assembly, or need to make a warranty claim, please contact us.

- **Contact Us:** For prompt support, please contact us through Amazon Buyer-Seller Messaging.
- **Online Resources:** Visit the K Knowbody Store on Amazon for additional product information and support.



Figure 9.1: K Knowbody Support & Service details, including contact information, shipping, and assembly assistance.

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