REIBII B0D9M1WP59

REIBII 2400LBS 5-Tier Heavy Duty Storage Shelves Instruction Manual

Model: B0D9M1WP59

1. Introduction

Thank you for choosing the REIBII 2400LBS 5-Tier Heavy Duty Storage Shelves. This versatile shelving unit is designed to provide robust and adjustable storage solutions for various environments, including garages, pantries, closets, kitchens, basements, warehouses, and offices. With a total load capacity of 2400 lbs, it offers exceptional durability and flexibility to organize your space efficiently.
Please read this manual thoroughly before assembly and use to ensure proper installation and safe operation.

2. Product Features

- **Dimensions:** 72" H x 35.55" W x 16" D, providing ample storage space.
- **High Load Capacity:** Each of the 5 shelves can hold up to 480 lbs, with a total unit capacity of 2400 lbs.
- **Adjustable Shelving:** Shelf heights are vertically adjustable to accommodate items of various sizes.
- **DIY Free Combination:** The unit can be separated into two independent sections, allowing for use as two smaller shelves or a workbench.
- **Durable Construction:** Features thickened uprights with 1.4mm rolled edges for enhanced stability and reduced deformation. Crafted from high-strength premium cold-rolled steel.
- **Thickened MDF Boards:** Equipped with 5mm high-density MDF boards (820kg/m³) for superior load-bearing and resistance to warping or sinking.
- **Easy Assembly:** Boltless interlocking design allows for quick assembly, typically within 10 minutes, with no extra tools required beyond what is provided.

3. Package Contents

Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Metal Uprights (Vertical Support Beams)
- Horizontal Beams (for shelf support)
- 5mm Thick MDF Boards (5 pieces)
- Support Rods (for each shelf)
- Plastic Foot Caps
- Coupling Pins (for splitting into two units)
- Rubber Mallet
- Work Gloves
- Instruction Manual

4. Safety Information

- Always wear the provided work gloves during assembly to protect your hands from sharp edges.
- Ensure the shelving unit is assembled on a flat, stable surface.
- Do not exceed the maximum load capacity of 480 lbs per shelf or 2400 lbs total for the unit.
- Distribute weight evenly on each shelf. Place heavier items on lower shelves for stability.
- Avoid climbing or standing on the shelves.
- Secure the shelving unit to a wall using appropriate anchors if there is any risk of tipping, especially in areas with children or pets.
- Keep small children and pets away from the assembly area.

5. Setup and Assembly

The REIBII shelving unit features a boltless interlocking design for straightforward assembly. A rubber mallet and gloves are included to assist with the process.

1. **Prepare the Base:** Attach the plastic foot caps to the bottom ends of the vertical uprights. Connect the bottom horizontal beams to the uprights, ensuring the tabs are fully inserted into the keyhole slots. Use the rubber mallet to gently tap them into place for a secure fit.
2. **Build the Frame:** Continue adding vertical uprights and horizontal beams to form the desired height and width of your shelving unit. Ensure all connections are tight and secure.
3. **Insert Support Rods:** For each shelf level, place the support rods across the horizontal beams. These rods provide additional strength and stability for the MDF boards.
4. **Place MDF Boards:** Carefully lay the 5mm MDF boards onto the assembled frame and support rods for each shelf level.
5. **Finalize Connections:** Double-check all connections, ensuring that all tabs are fully seated in their respective keyhole slots. Use the rubber mallet to tap any loose connections.

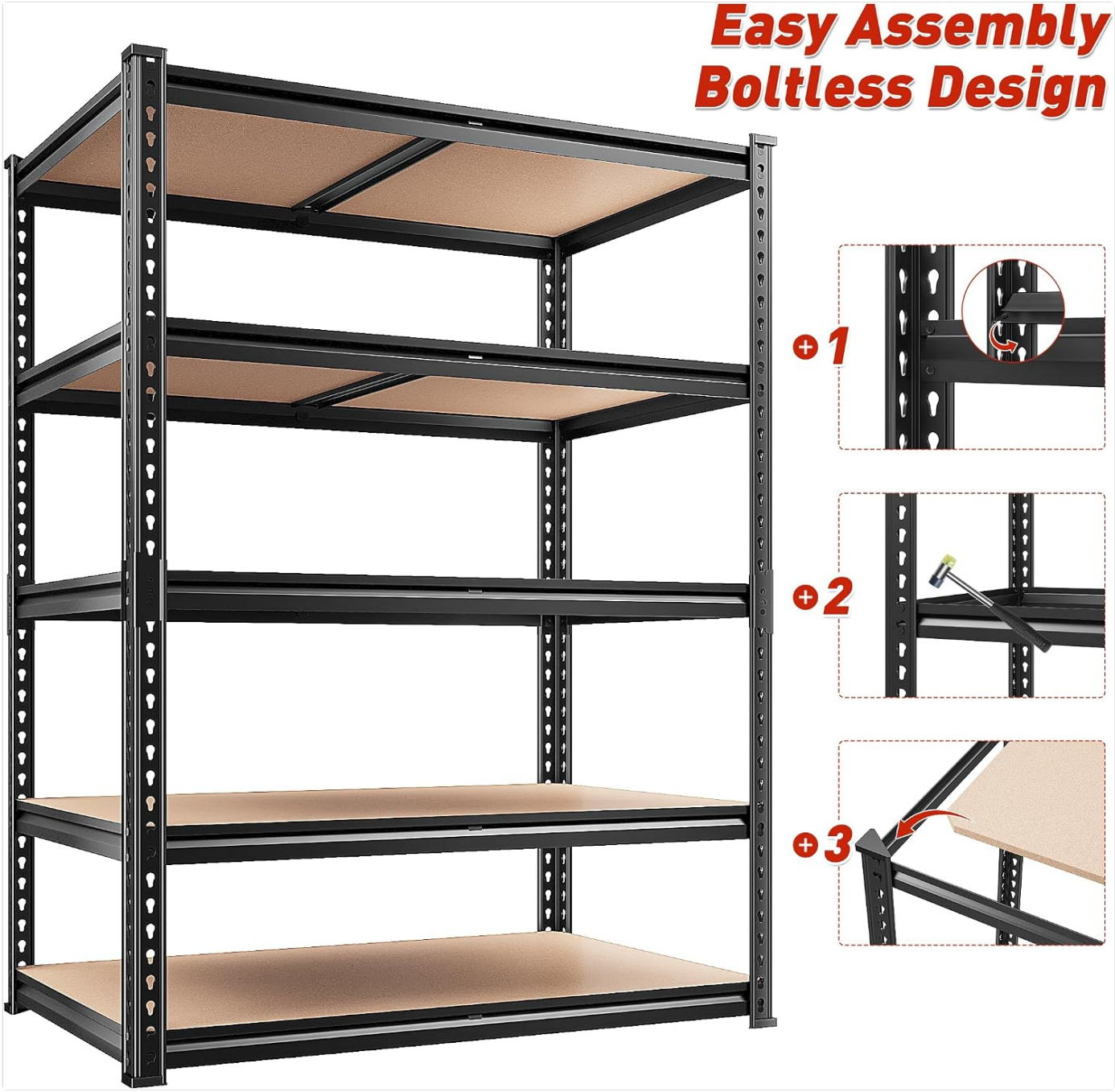


Figure 5.1: Easy Assembly Steps

Video 5.1: Detailed 10-Minute Assembly Guide

6. Operating Instructions

6.1 Adjusting Shelf Height

The shelves can be adjusted to different heights to suit your storage needs. To adjust a shelf, carefully remove any items from the shelf. Disengage the horizontal beams from the vertical uprights by gently tapping them upwards with the rubber mallet. Re-position the beams to the desired height and re-secure them by tapping them down into the keyhole slots. Then, replace the support rods and MDF board.

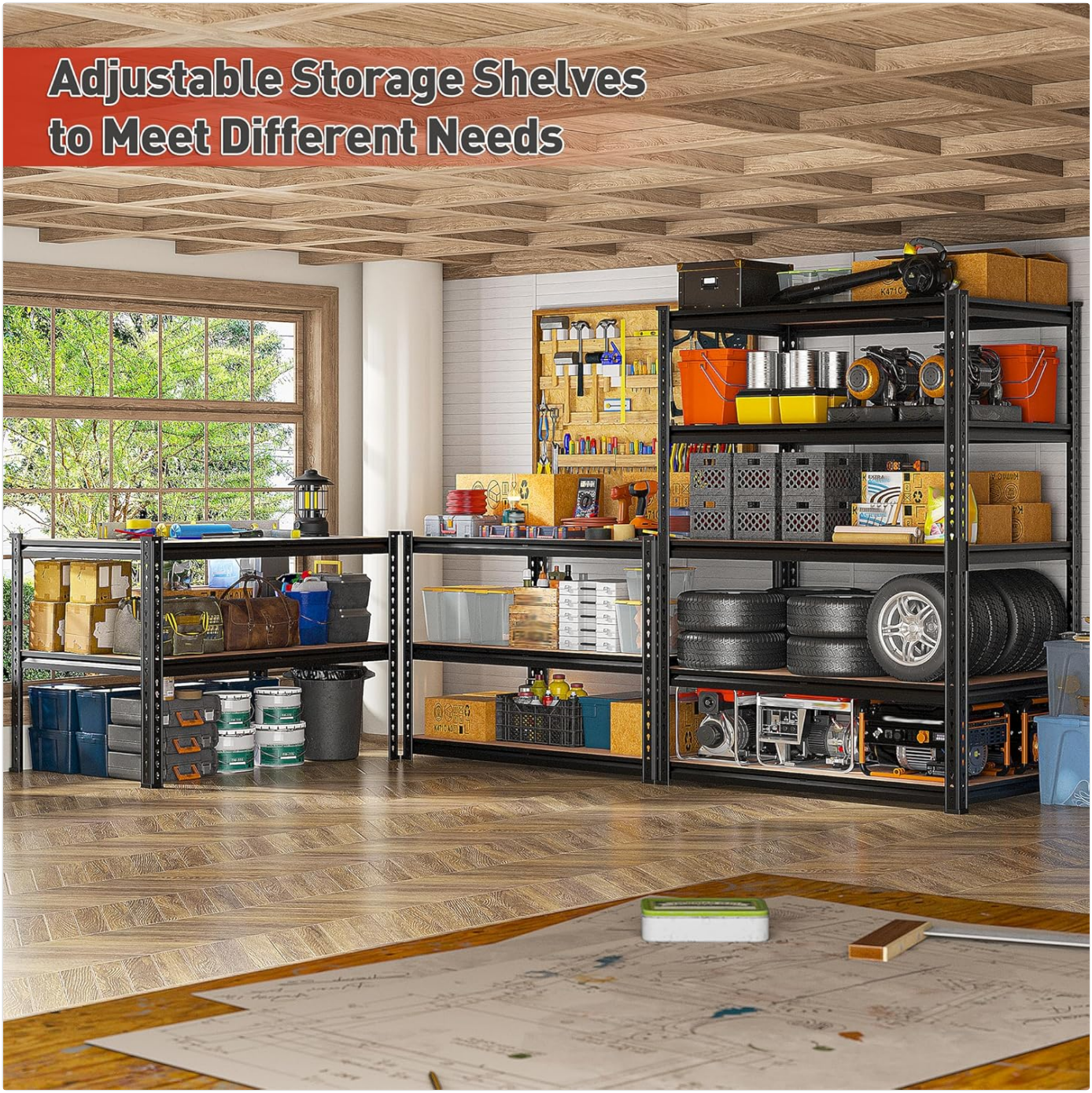


Figure 6.1: Adjustable Storage Shelves

6.2 Splitting into Two Independent Units

The 5-tier shelving unit can be separated into two smaller, independent units (e.g., a 3-tier and a 2-tier unit, or two workbench-height units). To do this, locate the designated splitting point on the vertical uprights (usually indicated by a connecting piece). Separate the uprights at this point and use the provided coupling pins to connect the top sections of the lower unit and the bottom sections of the upper unit, creating two stable, shorter units.



Figure 6.2: Splitting the Unit into Two

Video 6.1: Multipurpose Storage Shelves in Use

Video 6.2: Garage, Basement, Pantry, Kitchen Usage Examples

7. Maintenance

- **Cleaning:** Wipe down metal surfaces with a damp cloth and mild detergent. Dry thoroughly to prevent rust. For MDF boards, use a dry or slightly damp cloth; avoid excessive moisture.
- **Inspection:** Periodically check all connections to ensure they remain secure. Re-tap any loose beams with the rubber mallet.
- **Load Management:** Regularly review the items stored on the shelves to ensure weight distribution is even and does not exceed the stated capacity.

8. Troubleshooting

8.1 Difficulty during Assembly

If you encounter difficulty inserting beams into slots or achieving a flush fit, ensure you are using the provided rubber mallet to firmly tap the connections into place. Sometimes, a more robust mallet than the included one may be beneficial for stubborn connections, as noted by some users. Ensure the tabs are correctly oriented before tapping.

8.2 Instability after Assembly

If the unit feels unstable, re-check all beam connections to ensure they are fully seated. Verify that the unit is on a level surface. If instability persists, consider securing the unit to a wall using appropriate wall anchors (not included) to prevent tipping.

9. Specifications

Feature	Detail
Brand	REIBII
Model Number	B0D9M1WP59
Material	Metal (Cold-rolled steel), MDF Boards
Color	Black
Product Dimensions	16"D x 35.55"W x 72"H
Number of Shelves	5
Shelf Weight Capacity	480 lbs per shelf
Total Weight Capacity	2400 lbs
Assembly Required	Yes
Special Features	Heavy-duty Construction, Height-adjustable, Space Saving, Convertible to Workbench

10. Warranty and Support

Specific warranty information is not provided within this manual. For details regarding warranty coverage, returns, or technical support, please refer to the product listing on the retailer's website or contact REIBII customer service directly through their official channels. Keep your purchase receipt as proof of purchase.

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.

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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.

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