

Yaheetech YT-00139009

Yaheetech 5-Tier Adjustable Metal Storage Shelving Unit Instruction Manual

Model: YT-00139009

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Yaheetech 5-Tier Adjustable Metal Storage Shelving Unit. This heavy-duty unit is designed to offer versatile storage solutions for various environments, including garages, pantries, workshops, and more. Please read these instructions carefully before assembly and use to ensure safe and proper installation and operation.





Image: The Yaheetech 5-Tier Adjustable Metal Storage Shelving Unit.

2. SAFETY INFORMATION

Important Safety Precautions:

- **Weight Limit:** Do not exceed the maximum load capacity of 386 lb (175 kg) per tier. The total weight capacity for the unit is 1930 lb (875 kg). Overloading can cause structural failure and injury.
- **Assembly Caution:** Exercise caution during assembly. Wear gloves to protect hands from sharp edges. A rubber mallet is recommended for assembly to prevent damage to components (not included).
- **Stability:** Ensure the shelving unit is stable and level after assembly. Use the included anti-slip footpads for extra stability. For maximum safety, especially with heavy loads or in areas prone to movement, consider anchoring the unit to a wall (anchoring hardware not included).
- **Children and Pets:** Keep children and pets away from the shelving unit during assembly. Do not allow children to climb on or play with the shelves once assembled.
- **Placement:** Place the unit on a flat, stable surface. Avoid placing it in high-traffic areas where it could be easily bumped or tipped.
- **Material Handling:** Be aware that MDF boards can be susceptible to moisture. Avoid prolonged exposure to water

or high humidity.

3. PACKAGE CONTENTS

Before beginning assembly, please verify that all parts are present and undamaged. If any parts are missing or damaged, contact customer service.

- Vertical Posts (Uprights)
- Horizontal Beams (Long and Short)
- MDF Boards (5 pieces)
- Fixed Connection Plates (for splitting into two smaller units, if desired)
- Anti-slip Footpads
- Pair of Gloves
- Instruction Manual

Tools Recommended (Not Included): Rubber Mallet

4. SPECIFICATIONS

Material	Powder-coated Iron Frame & MDF Boards
Color	Black
Overall Dimensions	28" L × 12" W × 60" H (70 cm L × 30 cm W × 152 cm H)
Number of Tiers	5
Max. Load Capacity Per Tier	386 lb (175 kg)
Total Weight Capacity	1930 lb (875 kg)
Item Weight	19.7 lb (8.9 kg)
Assembly Required	Yes (Boltless)
Care Instructions	Wipe with Dry Cloth

5-TIER BOLTLESS STORAGE SHELF

MAXLOAD: **330LB**(PER SHELF)



Image: Product dimensions and maximum load capacity per shelf. Note: The image states 330lb per shelf, while specifications state 386lb. Always adhere to the lower stated weight limit for safety.

5. SETUP AND ASSEMBLY

The Yaheetech 5-Tier Storage Shelving Unit features a boltless design for quick and easy assembly. A rubber mallet is highly recommended to ensure components are securely fitted.

Assembly Steps:

- 1. Prepare Components:** Lay out all components on a clean, flat surface. Ensure you have all parts as listed in the "Package Contents" section. Wear the provided gloves to protect your hands.
- 2. Assemble Vertical Posts:** Connect the vertical posts (uprights) by sliding the interlocking tabs into the slots. Use a rubber mallet to gently tap them into place for a secure fit. If assembling two smaller units, use the fixed connection plates to join the shorter vertical posts.

3. **Attach Horizontal Beams:** For the bottom shelf, connect the horizontal beams (long and short) to the vertical posts. The beams have tabs that fit into the keyhole slots on the posts. Ensure all four beams for a single shelf level are securely in place. Use a rubber mallet to tap them down until they are flush and firm.
4. **Place MDF Board:** Once the frame for a shelf level is assembled, carefully place an MDF board onto the horizontal beams. Ensure it sits flat and securely within the frame.
5. **Repeat for Remaining Shelves:** Repeat steps 3 and 4 for the remaining four shelves. The height of each shelf is adjustable; you can choose the desired height by selecting different keyhole slots on the vertical posts.
6. **Attach Anti-slip Footpads:** Once all shelves are assembled, attach the anti-slip footpads to the bottom of the vertical posts. These provide additional stability and protect your floor.

10-min Easy to Assemble

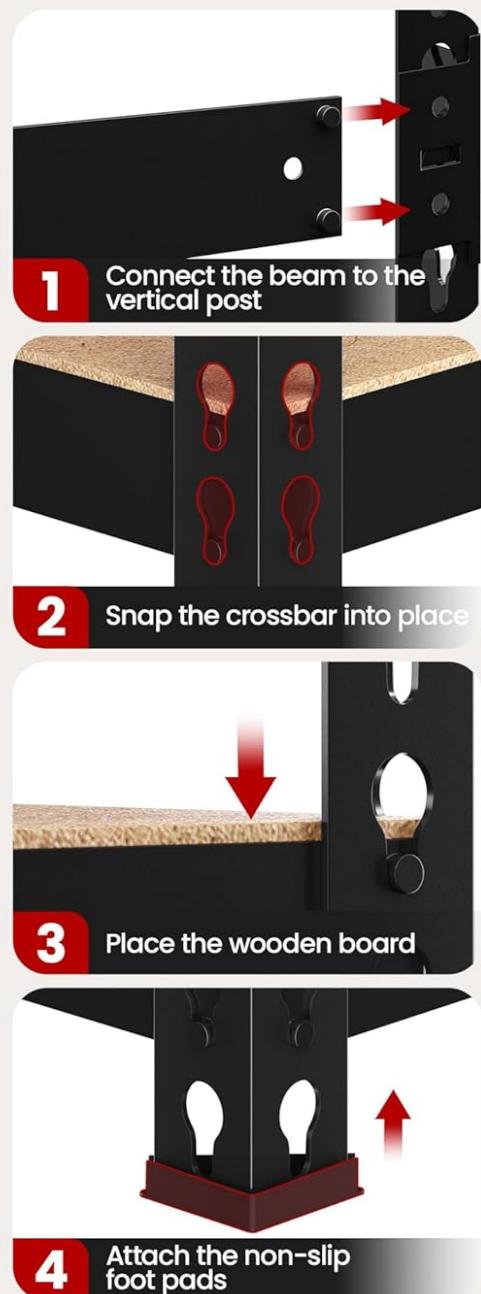


Image: Visual guide for the 10-minute boltless assembly process.



Image: The shelving unit can be assembled as a single tall unit or two shorter, workbench-style units.

6. OPERATING INSTRUCTIONS

Adjusting Shelf Height:

The shelves are fully adjustable to accommodate items of various sizes. To adjust a shelf:

1. Remove all items from the shelf you wish to adjust.
2. Carefully lift the MDF board out of its position.
3. Disengage the horizontal beams from the vertical posts by gently tapping them upwards with a rubber mallet or by hand.
4. Reattach the horizontal beams to the desired keyhole slots on the vertical posts, ensuring they are level and securely seated.
5. Place the MDF board back onto the newly positioned beams.

Loading the Shelves:

- Distribute weight evenly across each shelf to prevent stress on individual points.
- Place heavier items on lower shelves to improve overall stability of the unit.
- Do not exceed the maximum load capacity of 386 lb (175 kg) per tier or the total weight capacity of 1930 lb (875 kg) for the entire unit.



Image: Example of custom-fit shelving with adjustable heights.

7. MAINTENANCE

- **Cleaning:** Wipe the metal frame and MDF boards with a dry cloth to remove dust and debris. Avoid using abrasive cleaners or harsh chemicals that could damage the finish.
- **Moisture Protection:** The MDF boards are susceptible to moisture. Avoid prolonged exposure to water or high humidity to prevent warping or damage. If spills occur, wipe them immediately.
- **Regular Inspection:** Periodically check all connections to ensure they remain secure. If any part becomes loose, gently tap it back into place with a rubber mallet.
- **Load Management:** Regularly review the items stored on the shelves to ensure the weight limits are not exceeded and weight is distributed evenly.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shelving unit feels unstable or wobbly.	Not all beams are fully seated. Unit is not on a level surface. Weight is unevenly distributed.	Use a rubber mallet to ensure all horizontal beams are securely tapped into the vertical posts. Relocate the unit to a level surface or use shims under the footpads to level it. Rearrange items to distribute weight evenly, placing heavier items on lower shelves. Consider anchoring the unit to a wall for added stability.

Problem	Possible Cause	Solution
Difficulty assembling beams into posts.	Tabs not aligned correctly. Insufficient force applied.	Ensure tabs are perfectly aligned with the keyhole slots before tapping. Use a rubber mallet to gently but firmly tap the beams into place. Avoid using a metal hammer directly, as it can damage the metal.
MDF boards sag or warp.	Exceeding weight limit. Exposure to moisture.	Reduce the weight on the affected shelf. Ensure no single shelf exceeds 386 lb (175 kg). Avoid placing the unit in damp environments. If exposed to moisture, dry immediately. Replace damaged MDF boards if necessary.

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact Yaheetech customer service directly. Refer to the contact information provided with your purchase or visit the official Yaheetech website. You can visit the Yaheetech store for more products and information: [Yaheetech Store](#)

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