

Yaheetech YT-00139069

Yaheetech 5-Tier Heavy Duty Storage Shelves

Model: YT-00139069

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Yaheetech 5-Tier Heavy Duty Storage Shelves. Designed for versatile storage in various environments such as garages, pantries, closets, and warehouses, this unit offers robust construction and adjustable shelving to meet diverse organizational needs. Please read this manual thoroughly before assembly and use to ensure safe and correct installation and operation.





Figure 1: Assembled Yaheetech 5-Tier Heavy Duty Storage Shelves.

2. SAFETY INFORMATION

To prevent injury or damage to the product, adhere to the following safety guidelines:

- Always follow the assembly instructions provided in this manual.
- Do not overload shelves beyond their specified weight capacity. Each tier is designed to hold up to 386 lb (175 kg), with a total unit capacity of 1930 lb (875 kg).
- Utilize the anti-skid rubber pads to enhance stability and prevent the shelf unit from sliding or scratching floor surfaces.
- Keep the shelf unit away from direct heat sources or open flames.
- Avoid placing excessively heavy or sharp objects on the top shelf, especially if the unit is not

secured to a wall.

- Ensure the unit is placed on a flat, stable, and level surface.
- Keep children and pets away from the unit during assembly.

3. PACKAGE CONTENTS

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

- Steel Frame Components (vertical posts, beams, crossbars)
- 5 x CARB P2 MDF Boards (shelves)
- 8 x Anti-skid Rubber Foot Pads
- Assembly Instructions (this manual)
- Pair of Gloves (for handling components)

Note: A rubber mallet is recommended for smoother assembly but is not included.

4. SETUP AND ASSEMBLY

The Yaheetech storage shelves feature a boltless design for straightforward assembly. Follow these steps:

1. **Prepare the Area:** Clear a spacious, level area for assembly. Lay out all components and wear the provided gloves.
2. **Assemble the Base Frame:** Connect the horizontal beams to the vertical posts to form the base frame. Ensure the tabs on the beams align with the slots on the posts. Use a rubber mallet to gently tap them into place for a secure fit.
3. **Install Lower Shelves:** Once the base frame is stable, insert the crossbars into the designated slots on the beams. Place the MDF boards onto the crossbars to form the first shelf.
4. **Extend Vertical Posts:** Attach the next set of vertical posts to the top of the assembled posts using the fixed connection plates. Ensure a tight fit.
5. **Continue Adding Shelves:** Repeat steps 2 and 3 for the remaining tiers, connecting beams, crossbars, and MDF boards.
6. **Attach Foot Pads:** Once all shelves are in place, attach the anti-skid rubber foot pads to the bottom of the vertical posts.

10-min Easy to Assemble

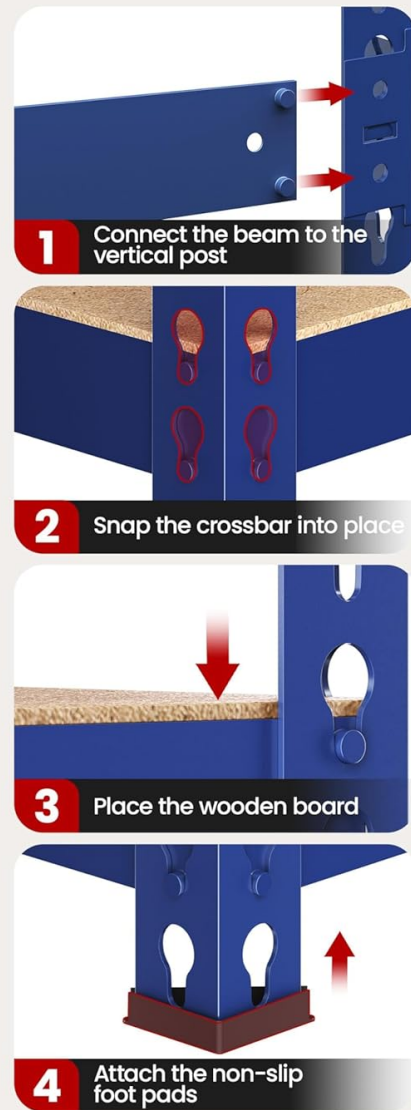


Figure 2: Step-by-step assembly guide.

Assembly Tip: The components are designed for a snug fit to ensure stability. If you encounter difficulty, a rubber mallet can help secure connections. Avoid using metal hammers directly on components to prevent damage.

5. OPERATING INSTRUCTIONS

Your Yaheetech storage unit offers flexibility in configuration:

- **Adjustable Shelves:** The 5 shelves are fully adjustable. You can reposition them at various heights along the vertical posts to accommodate items of different sizes. To adjust, carefully remove the MDF board and crossbars, then detach the beams from the vertical posts and reattach them at the desired height.
- **Changeable Design:** This unit can be assembled as a single tall 5-tier shelf or reconfigured into two shorter, separate units (e.g., a 3-tier and a 2-tier unit) to suit your space and storage requirements. Refer to the assembly diagram for alternative configurations.



Adjustable Shelves & Changeable Design

The 5 shelves of this rack are all adjustable. You can put this rack together into your needed form.

Figure 3: Adjustable shelves and changeable design options.

6. MAINTENANCE

To maintain the appearance and longevity of your storage shelves:

- **Cleaning:** Wipe the metal frame and MDF boards with a dry, soft cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish.
- **Inspection:** Periodically check all connections to ensure they remain secure. Re-tap any loose connections with a rubber mallet if necessary.
- **Load Distribution:** Distribute weight evenly across the shelves to prevent stress on any single point.

7. TROUBLESHOOTING

If you encounter issues during or after assembly, consider the following:

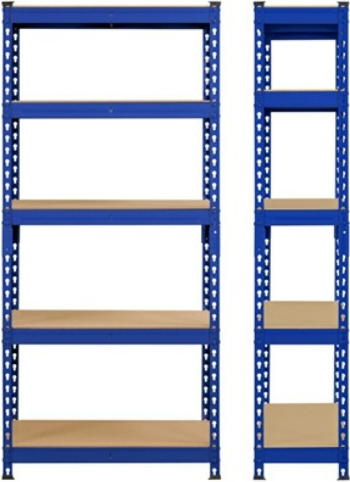
- **Unit Wobbles:** Ensure all beams and posts are fully seated and tapped securely into their slots. Verify the unit is on a level surface. The anti-skid foot pads should be firmly in place.
- **Difficulty Assembling:** The boltless design requires firm tapping to secure connections. A rubber mallet is highly recommended to ensure components fit snugly without bending the metal. If parts are misaligned, gently disassemble and realign before re-tapping.
- **Shelves Sagging:** Ensure weight is distributed evenly and that no single shelf exceeds its 386 lb capacity. The shelves are designed with a center support for stability.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	5-Tier Adjustable Standing Shelf
Model Number	YT-00139069
Material	Steel Frame, CARB P2 MDF Boards
Color	Blue
Overall Dimensions	28" W x 12" D x 60" H (71 cm W x 30.5 cm D x 152.4 cm H)
Number of Shelves	5
Max. Weight Capacity (per shelf)	386 lb (175 kg)
Total Weight Capacity	1930 lb (875 kg)
Item Weight	19.7 lb (8.9 kg)
Assembly Required	Yes (Boltless)
Special Features	Adjustable Shelves, Changeable Design, Anti-skid Foot Pads

SPECIFICATIONS



Material:	MDF
Color:	Blue
Overall dimension:	27.5 L x 12 W x 60 H
Max. weight capacity:	386 lb (Per Shelf)
Item Weight:	20.7lb

Figure 4: Product Specifications.

9. WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. Please refer to the retailer's return policy or contact Yaheetech customer support for warranty inquiries.

10. CUSTOMER SUPPORT

For further assistance, questions, or to report missing/damaged parts, please contact Yaheetech

customer support through their official website or the retailer where the product was purchased.

Visit the official Yaheetech store: [Yaheetech Store](#)