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› [Yaheetech 5-Tier Adjustable Metal Shelving Unit Instruction Manual \(Model B0D83YXPBP\)](#)

Yaheetech B0D83YXPBP

Yaheetech 5-Tier Adjustable Metal Shelving Unit Instruction Manual

Model: B0D83YXPBP

1. INTRODUCTION

Thank you for choosing the Yaheetech 5-Tier Adjustable Metal Shelving Unit. This heavy-duty utility rack is designed for versatile storage solutions in various environments such as garages, workshops, kitchens, and offices. Its boltless design allows for easy assembly and adjustable shelves to accommodate items of different sizes. Please read this manual thoroughly before assembly and use to ensure safe and correct installation and operation.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, such as gloves, during assembly to prevent injuries.
- Ensure all components are present and undamaged before beginning assembly. Do not use damaged parts.
- Assemble the unit on a flat, stable surface.
- Do not exceed the maximum weight capacity per shelf (386 lb / 175 kg). Distribute weight evenly.
- Secure the shelving unit to a wall if there is any risk of tipping, especially in areas with children or pets, or if storing heavy items on upper shelves.
- Keep children and pets away from the assembly area.
- Avoid climbing on the shelving unit.
- For optimal stability, place heavier items on lower shelves.

3. PARTS LIST

Please verify that all the following components are included in your package:

1. Upright Posts (Vertical Supports)
2. Long Support Beams (Horizontal for length)
3. Short Support Beams (Horizontal for width)
4. MDF Boards (Shelves)
5. Rubber Foot Pads (for bottom of upright posts)
6. Connectors (for joining upright posts if assembling as two smaller units)

7. Gloves (for assembly)

A rubber mallet (not included) is recommended for smoother assembly.

4. SETUP AND ASSEMBLY

The Yaheetech shelving unit features a boltless design for straightforward assembly. Follow these steps carefully:

4.1. Preparation

- Clear a spacious area for assembly.
- Lay out all components and verify against the parts list.
- Put on the provided gloves.

4.2. Assembling the Frame

1. Attach the rubber foot pads to the bottom of each upright post.
2. Begin by connecting two upright posts using one long support beam and one short support beam for the bottom shelf. Ensure the tabs on the beams align with the keyhole slots on the posts. Gently tap with a rubber mallet to secure.
3. Repeat this process to create the rectangular base frame for the first shelf.
4. Continue adding upright posts and beams to form the desired height and number of shelves. The keyhole slots allow for height adjustment in 1.5-inch increments.
5. If assembling two smaller units, use the provided connectors to join the upright posts at the desired height.



Image: Key features of the shelving unit, highlighting adjustable height, galvanized surface, and boltless assembly.

MORE DETAILS



The Galvanized Surface



Easy Assembly

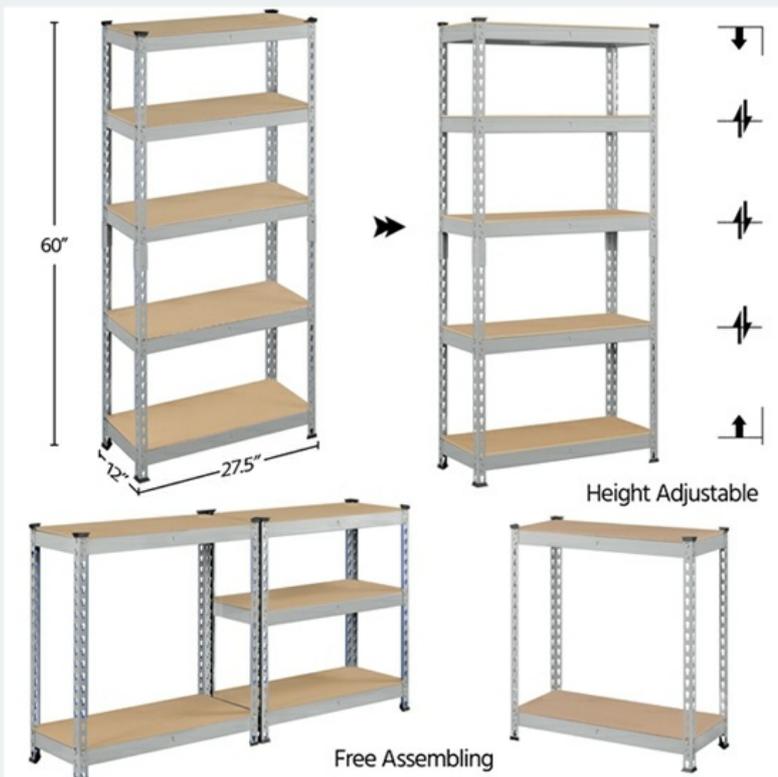


Non-Slip Scratch-Resistant Pads

Image: Detailed view of the galvanized surface, boltless connection, and protective foot pads.

4.3. Installing MDF Boards

1. Once the frame for a shelf is complete, carefully place an MDF board onto the support beams. Ensure it sits flush and securely within the frame.
2. Repeat for all desired shelves.



Adjustable Shelves & Changeable Design

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

Image: Demonstrates adjustable shelves and various assembly configurations, including a full-height unit and two workbench-style units.

5. OPERATION AND USAGE

The Yaheetech shelving unit offers flexibility for various storage needs:

5.1. Adjusting Shelf Height

- To adjust a shelf, first remove any items from it.
- Carefully lift the MDF board and then detach the support beams from the upright posts by gently tapping upwards with a rubber mallet.
- Reattach the support beams at the desired height by aligning the tabs with the keyhole slots and tapping them securely into place.
- Place the MDF board back onto the re-positioned support beams.

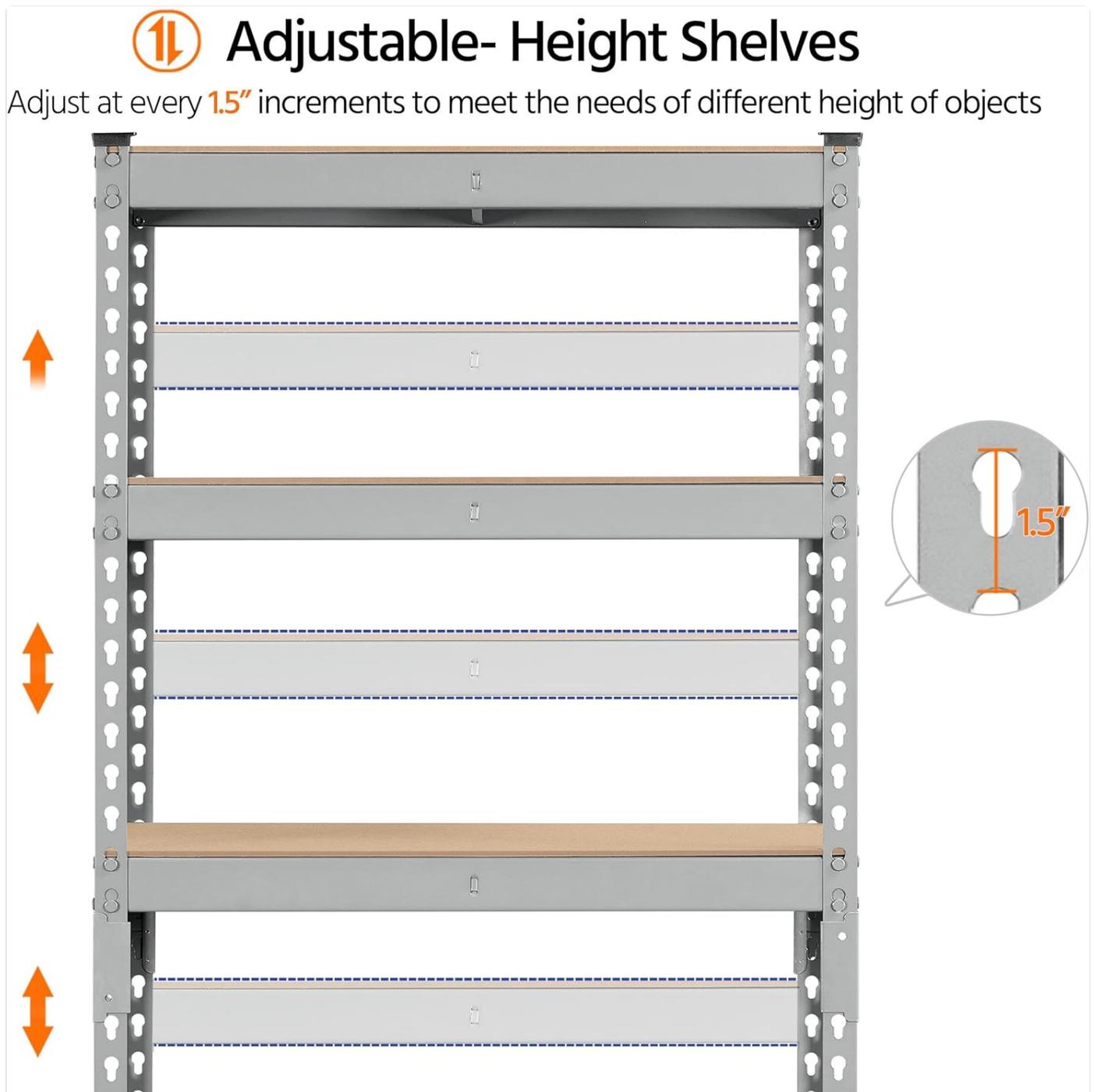


Image: Illustration of the 1.5-inch increment height adjustment mechanism for shelves.

5.2. Versatile Configurations

This shelving unit can be assembled in multiple ways to suit your space and storage requirements:

- **Tall Unit:** Assemble all five tiers vertically for maximum storage height.
- **Workbench Style:** The unit can be split into two smaller, shorter units (e.g., a 3-tier and a 2-tier) to function as workbenches or lower storage racks.



Image: Examples of the shelving unit configured as a tall 5-tier unit and as two separate workbench-style units.



Image: Various assembly options and the maximum load capacity per shelf.

5.3. Recommended Uses

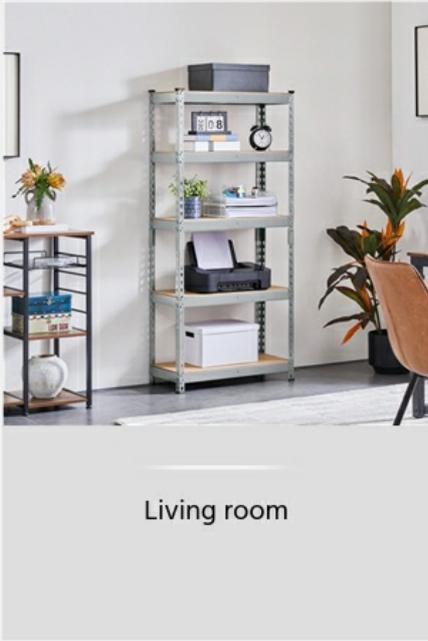
This shelving unit is suitable for a wide range of applications:

- **Garage:** Store tools, automotive supplies, and heavy equipment.
- **Kitchen/Pantry:** Organize food items, small appliances, and cookware.
- **Warehouse/Storage Room:** Efficiently store inventory or bulk items.
- **Office/Study:** Keep documents, books, and office supplies tidy.
- **Living Room:** Display decorative items or store household essentials.

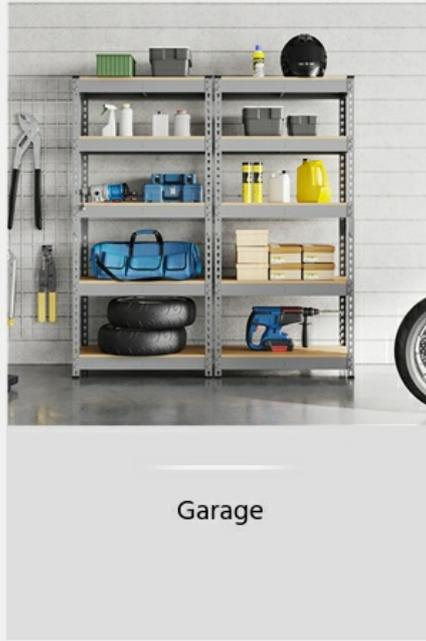


Image: Shelving unit in a garage, demonstrating its utility for storing tools and equipment.

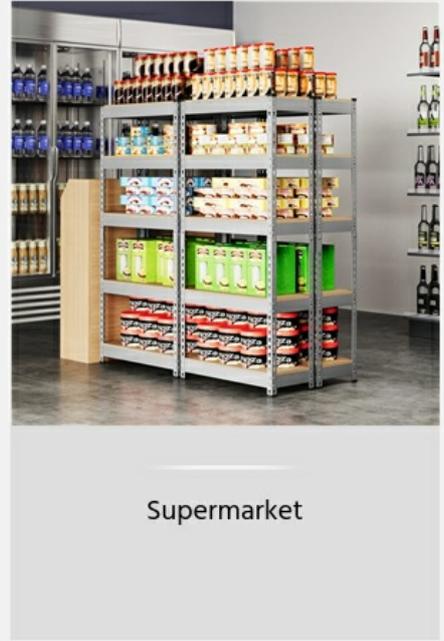
MULTIPLE USES



Living room



Garage



Supermarket

Image: Examples of the shelving unit's multiple uses in a living room, garage, and supermarket.

6. MAINTENANCE

Proper care will extend the life of your Yaheetech shelving unit:

- **Cleaning:** Wipe the metal frame and MDF boards with a dry cloth to remove dust and debris. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Periodically check all connections to ensure they remain secure. Re-tap with a rubber mallet if any beams feel loose.
- **Load Management:** Always adhere to the maximum weight capacity per shelf. Overloading can cause damage to the unit and pose a safety risk.
- **Environment:** While the galvanized surface offers some protection, avoid prolonged exposure to excessive moisture or extreme temperatures to prevent potential damage to the MDF boards.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Shelves are wobbly or unstable.	Beams not fully seated in keyhole slots; uneven floor.	Ensure all beams are securely tapped into place with a rubber mallet. Check that the unit is on a level surface. Adjust foot pads if necessary.
Difficulty inserting beams into slots.	Misalignment; burrs on metal.	Ensure correct orientation of beams and posts. Use a rubber mallet to gently tap into place. If burrs are present, carefully file them down (wear gloves).

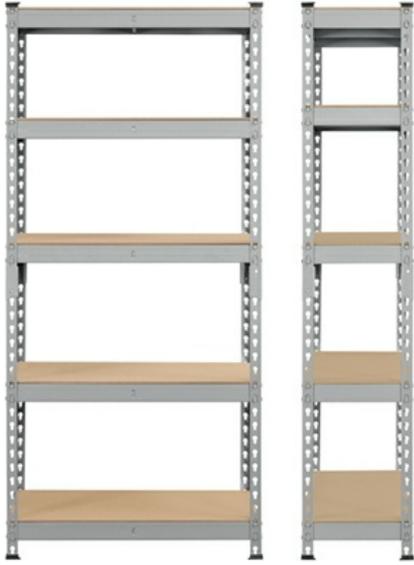
Problem	Possible Cause	Solution
MDF boards do not fit.	Incorrect frame dimensions; boards placed incorrectly.	Double-check that the long and short support beams are correctly installed for the intended dimensions. Ensure the MDF board is placed flush within the frame.
Unit appears crooked after assembly.	Uneven assembly; floor not level.	Loosen connections slightly, adjust the frame to be square, then re-secure all beams. Ensure the floor is level.

8. SPECIFICATIONS

Key specifications for the Yaheetech 5-Tier Adjustable Metal Shelving Unit:

Feature	Detail
Material	Galvanized Steel Frame, MDF Boards
Overall Dimensions (per unit)	27.5" W x 12" D x 60" H (approx. 69.85 cm W x 30.48 cm D x 152.4 cm H)
Number of Tiers	5
Max. Weight Capacity (per shelf)	386 lb (175 kg)
Adjustable Shelf Height	Yes, in 1.5" increments
Assembly Type	Boltless
Special Features	Anti-skid Rubber Pads, Changeable Design (can be split into two units)
Item Weight (per unit)	20.8 lbs (9.43 kg)

SPECIFICATIONS



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

Image: Product specifications table.

5-TIER BOLTLESS STORAGE SHELF

MAX LOAD: **386 lb**
(PER SHELF)



Image: Dimensions and load capacity details.

9. SUPPORT

For further assistance, questions, or to explore other Yaheetech products, please visit the official Yaheetech store:

[Visit the Yaheetech Store on Amazon](#)

