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› [Yaheetech 5-Tier Heavy Duty Garage Storage Shelf Instruction Manual \(Model YA-00110364\)](#)

Yaheetech YA-00110364

Yaheetech 5-Tier Heavy Duty Garage Storage Shelf Instruction Manual

Model: YA-00110364

1. INTRODUCTION

Product Overview

This manual provides detailed instructions for the assembly, operation, and maintenance of your Yaheetech 5-Tier Heavy Duty Garage Storage Shelf. Designed for robust storage, this shelving unit features a durable metal frame and five adjustable MDF shelves, suitable for various environments such as garages, workshops, basements, and utility rooms.

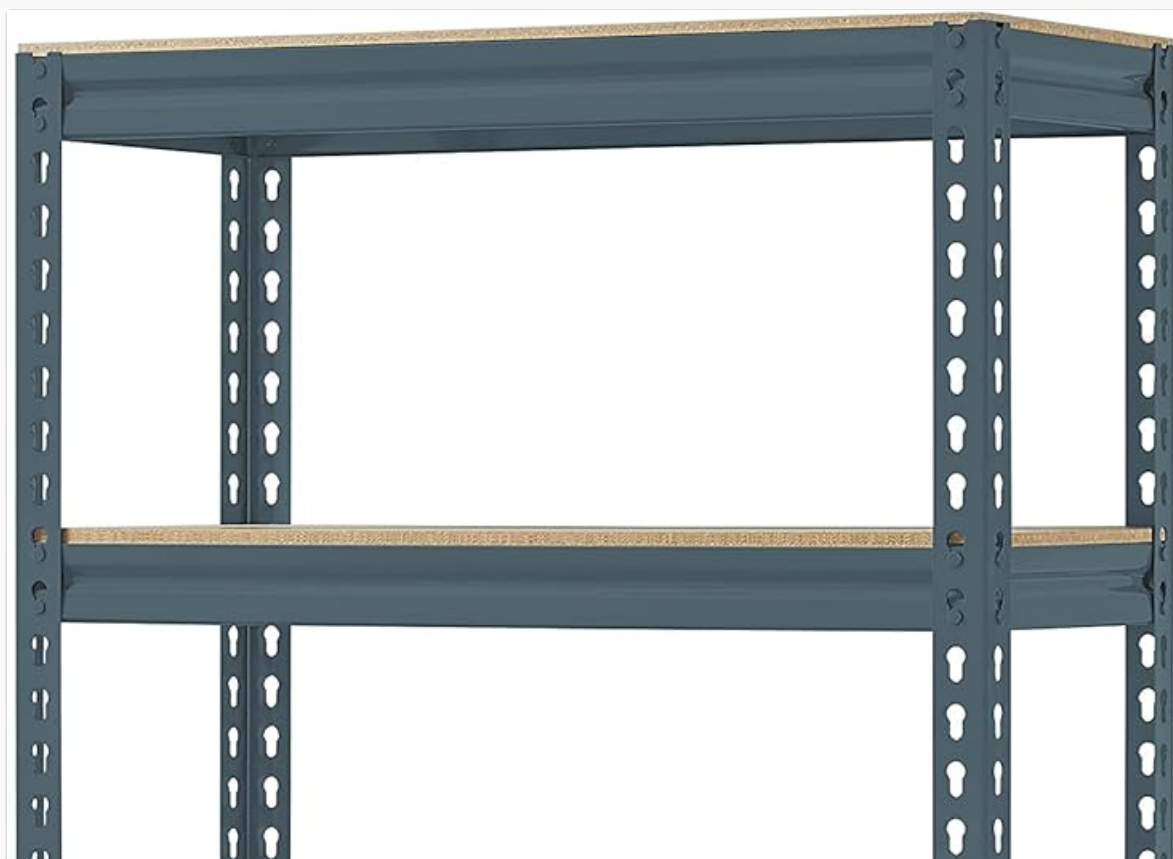




Figure 1: Fully assembled Yaheetech 5-Tier Heavy Duty Garage Storage Shelf.

Safety Information

Please read and understand all safety warnings and instructions before assembly and use. Failure to follow these instructions may result in injury or product damage.

- **Do not stand on the shelf.** This product is designed for storage, not as a step stool or ladder.
- **Do not exceed the maximum load capacity per shelf (150 kg) or the total unit capacity (750 kg)** Distribute weight evenly across shelves.
- Ensure the shelving unit is assembled on a flat, stable surface.
- Wear appropriate personal protective equipment (e.g., gloves) during assembly to prevent cuts or pinches.
- Keep children and pets away from the assembly area.

- Periodically check all connections to ensure they remain secure.

2. COMPONENTS

The Yaheetech 5-Tier Heavy Duty Garage Storage Shelf includes the following main components:

- **Metal Upright Posts:** Vertical support beams with keyhole slots for shelf adjustment.
- **Metal Crossbeams:** Horizontal supports that form the frame for each shelf.
- **MDF Shelf Boards:** Five medium-density fiberboard panels that rest on the crossbeams.
- **Plastic Feet:** Protective caps for the bottom of the upright posts to prevent floor damage.



Figure 2: Overview of the shelving unit's key features and components, including adjustable shelf height, keyhole slot connections, MDF boards, and protective feet.

3. SETUP (ASSEMBLY INSTRUCTIONS)

This shelving unit features a boltless design for easy assembly. A rubber mallet (not included) is recommended to

secure connections.

1. **Prepare the Area:** Clear a spacious, flat, and stable area for assembly. Unpack all components and verify against the parts list (if provided with the physical product).
2. **Assemble the Base Frame:** Connect two short upright posts to two long crossbeams using the keyhole slots. Ensure the wider edges of the crossbeams face upwards to support the MDF boards. Gently tap with a rubber mallet to secure the connections.
3. **Attach Additional Upright Posts:** Connect the remaining upright posts to the base frame, forming the full height of the unit. Ensure all connections are firm.
4. **Install Shelf Crossbeams:** For each shelf level, attach two long and two short crossbeams to the upright posts at your desired height. The keyhole slots allow for flexible positioning. Ensure all connections are fully seated and secure.
5. **Insert MDF Boards:** Place the MDF shelf boards onto the assembled crossbeams for each level. Ensure they sit flush within the frame.
6. **Attach Plastic Feet:** Place the plastic protective feet onto the bottom of each upright post.
7. **Final Check:** Once assembled, gently shake the unit to ensure stability. If any part feels loose, re-tap the connections with a rubber mallet.



Figure 3: Close-up view illustrating the boltless assembly mechanism using keyhole slots and tabs.



Figure 4: Close-up view of the plastic foot, designed to protect flooring from scratches.

4. OPERATING (USAGE GUIDELINES)

Shelf Adjustment

The shelves can be adjusted to different heights to accommodate items of various sizes. To adjust a shelf, carefully remove the MDF board, then detach the crossbeams from the upright posts. Reattach the crossbeams at the desired height and replace the MDF board. Ensure all connections are secure after adjustment.



Figure 5: Diagram showing the adjustability of the shelf heights using the keyhole slots on the upright posts.

Load Capacity

Each individual shelf has a maximum load capacity of 150 kg (330 lbs). The entire unit has a total maximum load capacity of 750 kg (1650 lbs). To maintain stability and prevent damage, distribute weight evenly across the shelves. Avoid placing excessively heavy items on a single point or shelf.

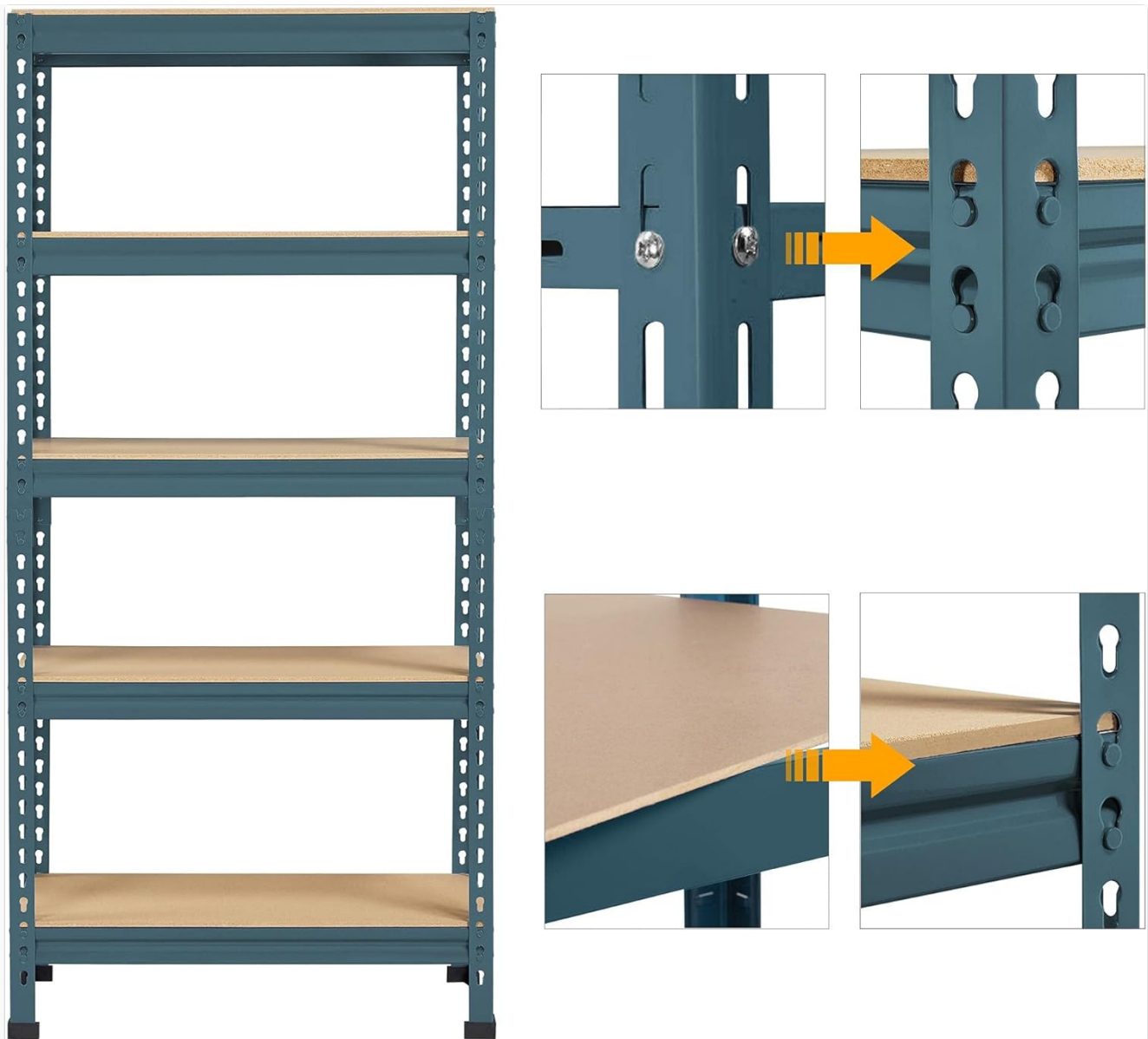


Figure 6: Visual representation of the shelf dimensions (150cm H x 70cm W x 30cm D) and the 150 kg load capacity per shelf.

Versatile Use

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

- **Garage:** Store tools, automotive supplies, and heavy equipment.
- **Workshop:** Organize materials, parts, and project supplies.
- **Basement/Storage Room:** Keep seasonal items, boxes, and bulk goods tidy.
- **Kitchen/Pantry:** Store large appliances, food supplies, or cookware.
- **Office/Home:** Use as a robust bookshelf or for general storage.

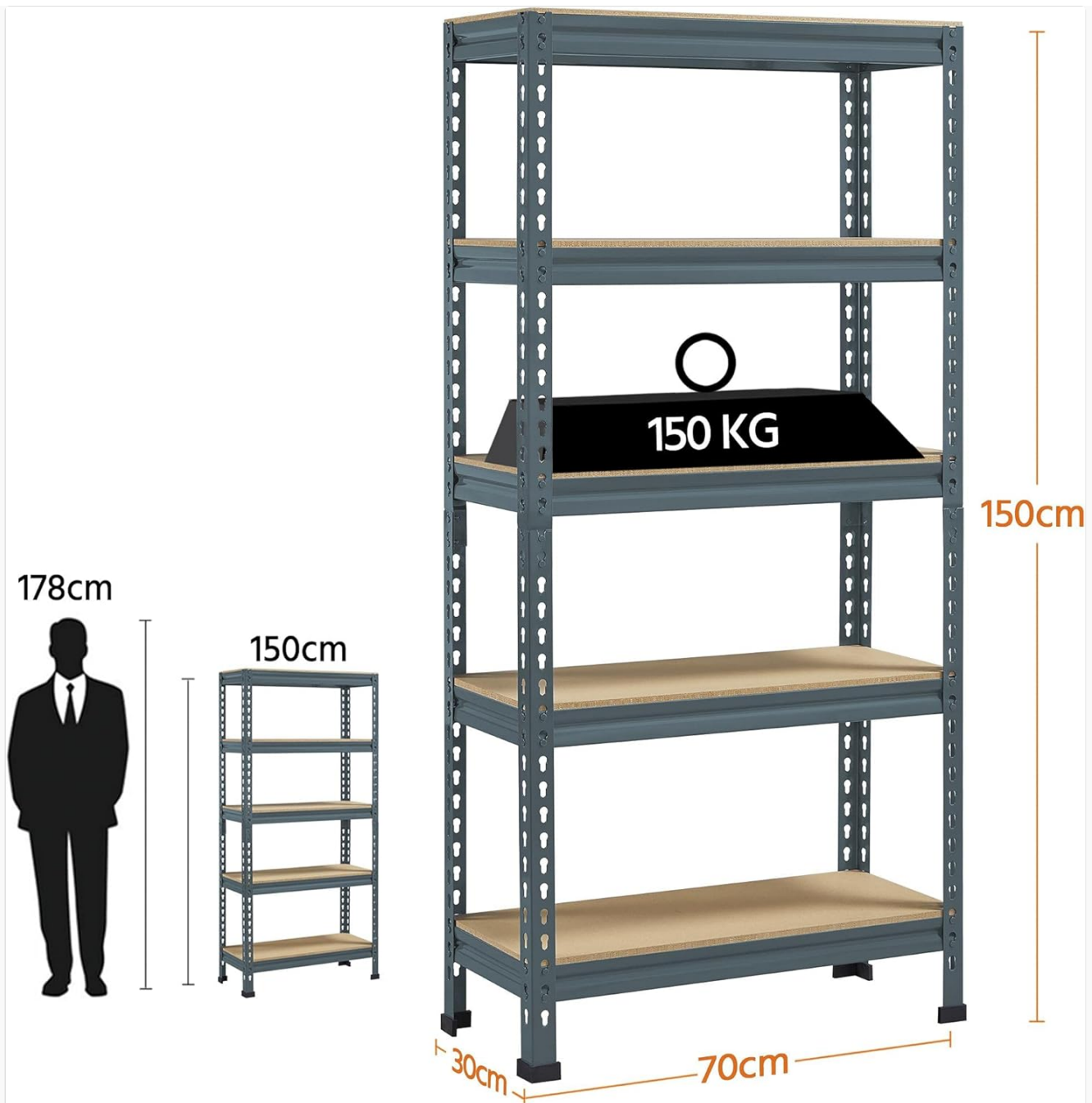


Figure 7: The shelving unit utilized in a kitchen for storing various items, demonstrating its versatility.



Figure 8: The shelving unit integrated into a modern living space, showcasing its adaptability beyond industrial settings.

5. MAINTENANCE

- **Cleaning:** Wipe the metal frame with a damp cloth and mild detergent. Dry thoroughly. For the MDF boards, use a dry or slightly damp cloth; avoid excessive moisture to prevent swelling.
- **Inspection:** Periodically check all connections and components for any signs of wear, damage, or loosening. Tighten any loose connections with a rubber mallet if necessary.
- **Environment:** Store the shelving unit in a dry environment to prevent rust on the metal frame and moisture damage to the MDF boards.

6. TROUBLESHOOTING

- **Unit is unstable/wobbly:**
 - Ensure all crossbeams are fully seated into the keyhole slots. Use a rubber mallet to tap them firmly into place.

- Verify the unit is on a flat and level surface.
- Ensure weight is distributed evenly across the shelves.
- **Difficulty assembling parts:**
 - Some components may require a firm tap with a rubber mallet to fit securely. Avoid using excessive force that could bend parts.
 - Ensure components are oriented correctly before attempting to connect them.
- **MDF boards have an odor:**
 - New MDF boards may emit a slight odor. This typically dissipates over time in a well-ventilated area.

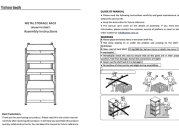





7. SPECIFICATIONS

Brand	Yaheetech
Model Number	YA-00110364
Color	Neptune Blue
Dimensions (L x W x H)	70 x 30 x 150 cm
Weight Capacity per Shelf	150 kg (330 lbs)
Total Weight Capacity	750 kg (1650 lbs)
Number of Shelves	5
Material	Metal frame, 8mm MDF boards
Assembly Required	Yes (Boltless design)
Special Features	Stable, Anti-slip feet, Adjustable shelf height

8. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product data. For details regarding warranty coverage, technical support, or replacement parts, please contact Yaheetech customer service directly through their official website or the retailer where the product was purchased.



	<p>Yaheetech Metal Storage Rack Assembly Instructions (Model 610867)</p> <p>Detailed assembly instructions for the Yaheetech Model 610867 Metal Storage Rack. Learn how to safely and correctly assemble your heavy-duty shelving unit with step-by-step guidance and part identification.</p>
	<p>Yaheetech 5-Tier Home Organization Furniture Unit Assembly Guide</p> <p>Comprehensive assembly instructions and safety information for the Yaheetech 5-Tier Home Organization Furniture Unit, a versatile shelving solution for home organization.</p>
	<p>Yaheetech 591761 Multi-Shelf Storage Unit Assembly Instructions and Care Guide</p> <p>Comprehensive assembly instructions, safety guidelines, and care information for the Yaheetech 591761 multi-shelf storage unit. Includes parts list, step-by-step diagrams, and wall anchoring advice.</p>
	<p>Yaheetech 610957 10x10 ft Heavy-Duty Pop-Up Canopy Tent Installation Guide</p> <p>Comprehensive installation and assembly guide for the Yaheetech 610957 10x10 ft Heavy-Duty Commercial Instant Pop-Up Canopy Tent. Learn how to safely set up, adjust height, and secure your canopy for optimal stability.</p>
	<p>Yaheetech 614097 Stackable Dog Crate with Divider - Installation Manual</p> <p>Detailed installation manual for the Yaheetech 614097 stackable dog crate. Provides step-by-step assembly instructions, parts list, and important safety information for setting up your heavy-duty pet cage.</p>
	<p>Yaheetech 593027/593028 Assembly Instructions and User Guide</p> <p>Detailed assembly instructions and user guide for Yaheetech products 593027 and 593028, covering safety, parts, assembly steps, and maintenance for home furniture.</p>

