

Yaheetech YT-00073058

Yaheetech Horizontal Barbell Bumper Plate Rack Holder Olympic Bar Storage Rack YT-00073058 User Manual

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe assembly, operation, and maintenance of your Yaheetech Horizontal Barbell Bumper Plate Rack Holder. This rack is designed to organize and store Olympic-sized barbell bumper plates and Olympic bars, featuring a mobile design with wheels and a handle for convenient relocation.



Image 1: Overall view of the Yaheetech Horizontal Barbell Bumper Plate Rack Holder.

Key Features:

- **Dimension:** 37 x 13 x 11 inches (LxWxH).
- **Max. Capacity:** 300 Lb (136 kg).
- **Material:** Powder-coated steel frame for resistance to sweat, moisture, and rust.
- **Plate Slots:** Includes 4 slots, each approximately 5.5 inches wide, to accommodate various bumper plate sizes.
- **Mobility:** Equipped with two 2.6-inch diameter rolling wheels and a sweat-resistant handle for easy movement.
- **Bar Holders:** Two vertical holders for Olympic bars.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembling or using the product. Failure to follow these instructions may result in injury or damage to the product.

- **Weight Limit:** Do not exceed the maximum weight capacity of 300 Lb (136 kg). Overloading can cause structural failure and injury.
- **Assembly:** Ensure all bolts, nuts, and components are securely tightened before use. Periodically check for tightness.
- **Stable Surface:** Always place the rack on a flat, stable, and level surface to prevent tipping.
- **Children and Pets:** Keep children and pets away from the rack during assembly and use.

- **Moving the Rack:** When moving the rack, ensure plates and bars are securely seated. Use the handle and wheels for controlled movement. Avoid sudden stops or turns when heavily loaded.
- **Inspection:** Before each use, inspect the rack for any signs of damage, loose parts, or wear. Do not use if damaged.
- **Proper Loading:** Distribute weight evenly across the plate slots to maintain balance and stability.

3. PACKAGE CONTENTS

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

- Main Frame (1)
- Plate Dividers (4)
- Vertical Bar Holders (2)
- Handle Assembly (1)
- Wheels (2)
- Hardware Pack (Bolts, Washers, Nuts, Wrenches)

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your barbell bumper plate rack.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Check against the package contents list.
2. **Attach Wheels:** Secure the two wheels to the designated points on one end of the main frame using the provided bolts and wrenches. Ensure they are firmly attached and can rotate freely.
3. **Install Handle:** Attach the handle assembly to the opposite end of the main frame. Align the holes and secure with the appropriate bolts, washers, and nuts. Tighten securely.
4. **Insert Plate Dividers:** Slide the four plate dividers into their respective slots on the main frame. These should fit snugly to create the plate storage sections.
5. **Mount Bar Holders:** Attach the two vertical bar holders to the main frame, typically near the wheeled end. Secure them with the provided hardware.
6. **Final Check:** Once all components are assembled, double-check all bolts and nuts to ensure they are fully tightened. Gently rock the rack to confirm stability.



Image 2: Close-up view of the rack's handle, designed for comfortable grip during movement.



Image 3: Detail of the vertical Olympic bar holders and one of the rolling wheels.

5. OPERATING INSTRUCTIONS

This section details how to properly load and move your Yaheetech Barbell Bumper Plate Rack.

- **Loading Plates:** Carefully place bumper plates into the designated slots. It is recommended to load heavier plates towards the center or bottom of the rack for better stability. Distribute weight as evenly as possible across the four slots.

- **Storing Bars:** Insert Olympic barbells vertically into the two bar holders. Ensure the bars are fully seated and stable.
- **Moving the Rack:** To move the rack, grasp the handle firmly. Tilt the rack slightly to engage the wheels, lifting the non-wheeled end off the ground. Roll the rack to your desired location. Avoid dragging the rack without using the wheels.
- **Placement:** Always position the rack on a flat, stable surface away from high-traffic areas to prevent accidental tipping.



Image 4: The rack fully loaded with bumper plates and barbells, showcasing its storage capacity.



Image 5: A closer look at bumper plates neatly organized within the rack's slots.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your plate rack.

- **Cleaning:** Wipe down the steel frame with a damp cloth to remove dust and sweat. Avoid abrasive cleaners that could damage the powder coating.
- **Hardware Check:** Periodically (e.g., monthly) inspect all bolts, nuts, and connections. Tighten any loose hardware to maintain structural integrity.
- **Wheel Inspection:** Check the wheels for any debris or damage that might impede smooth rolling. Clean as necessary.
- **Rust Prevention:** The powder-coated steel is resistant to rust, but prolonged exposure to high humidity or moisture should be avoided. If scratches occur, touch up with rust-inhibiting paint.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your plate rack.

Problem	Possible Cause	Solution
Rack feels unstable or wobbly	Loose hardware; uneven weight distribution; uneven floor surface.	Tighten all bolts and nuts. Redistribute plates evenly. Move rack to a level surface.
Wheels do not roll smoothly	Debris in wheel mechanism; damaged wheel.	Clean wheels and axles. Inspect for damage; replace if necessary.
Difficulty moving the rack when loaded	Overloaded; wheels not fully engaged; rough surface.	Reduce weight if exceeding capacity. Ensure rack is tilted to engage wheels. Move on a smoother surface.

8. SPECIFICATIONS

Detailed technical specifications for the Yaheetech Horizontal Barbell Bumper Plate Rack Holder.



Image 6: Dimensional diagram of the plate rack, illustrating key measurements.

Specification	Detail
Model Number	YT-00073058
Brand	Yaheetech
Product Dimensions (LxWxH)	37 x 13 x 11 inches (93.98 x 33.02 x 29.97 cm)
Item Weight	7.7 kg (approximately 17 lbs)
Maximum Weight Capacity	300 Lb (136 kg)
Material	Powder-coated Steel Frame, Plastic Iron Alloy Steel
Number of Plate Racks	4
Wheel Diameter	2.6 inches
Color	Black

9. WARRANTY AND SUPPORT

Yaheetech products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Yaheetech website. If you have any questions, require technical assistance, or need to report missing/damaged parts, please contact Yaheetech customer support through the retailer where the product was purchased or via the contact information provided on the official Yaheetech website.

- Online Support:** Visit www.yaheetech.shop (or your regional Yaheetech website) for FAQs and contact options.
- Customer Service:** Refer to your purchase receipt or product packaging for direct customer service contact details.