## Jusgym DR04

# Jusgym 3-Tier Dumbbell Rack

Model: DR04

## Introduction

Thank you for choosing the Jusgym 3-Tier Dumbbell Rack. This heavy-duty, adjustable weight rack is designed to organize your home gym, providing a stable and versatile storage solution for dumbbells, kettlebells, barbells, and weight plates. Please read this manual carefully before assembly and use to ensure proper setup and safe operation.




Image: The Jusgym 3-Tier Dumbbell Rack fully assembled and loaded with dumbbells, kettlebells, and weight plates, demonstrating its storage capacity and H-frame structure.

## Safety Information

- Always ensure all bolts and nuts are securely tightened before placing weights on the rack.
- Do not exceed the maximum weight capacity of 1200 lbs (544 kg).
- Place the rack on a flat, stable, and level surface to prevent tipping.
- Keep children and pets away from the rack during assembly and use.
- Inspect the rack regularly for any signs of wear, damage, or loose components. Do not use if damaged.
- Use caution when loading and unloading weights to avoid injury.

## Package Contents

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

customer support.

- Main Frame Components (Vertical supports, horizontal beams)
- 3 Tiers/Shelves
- Adjustable Corner Irons
- Adjustable Bar Spacers (4 per tier)
- Rubber End Caps (for feet)
- Hardware (Bolts, Nuts, Washers)
- Assembly Tools (Wrench)
- Instruction Manual

## Setup and Assembly

Assembly is straightforward and requires minimal tools, which are included. Follow these steps for a stable and sturdy structure.

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. **Assemble Main Frame:** Connect the vertical support beams to the base frames using the provided hardware. Loosely tighten bolts initially.
3. **Attach Tiers:** Secure the three tiers to the main frame. The tiers can be adjusted for height and angle using the corner irons. For angled storage, position the corner irons to create a 10-degree incline. For flat storage (e.g., kettlebells), ensure the tiers are horizontal. Loosely tighten bolts.
4. **Adjust Width (Optional):** Each tier has four screw holes and two adjustable bar spacers. Customize the bar spacing from 2.6 inches to 7.5 inches to accommodate different dumbbell sizes. Loosely tighten.
5. **Install Rubber End Caps:** Place the rubber end caps onto the feet of the rack to protect your floor and enhance stability.
6. **Final Tightening:** Once all components are in place and the desired height, angle, and width adjustments are made, systematically tighten all bolts securely. Ensure the rack is balanced and sturdy.




Image: Detailed view illustrating the adjustable angled tiers (up to 10 degrees) and the adjustable width feature (2.6 to 7.5 inches) for various dumbbell sizes.




Image: A diagram showing the overall dimensions of the rack: 48.39 inches in length, 36.54 inches in height, and an 18.7-inch depth, with a total footprint of 6.28 sq. ft.

## Operating and Usage

The Jusgym 3-Tier Dumbbell Rack offers versatile storage options for various fitness equipment.

- **Dumbbell Storage:** Utilize the adjustable angled position for easy access and secure storage of dumbbells. The adjustable width allows you to fit dumbbells of different sizes, from 0-100 lbs.
- **Kettlebell, Yoga Ball, and Yoga Block Storage:** Adjust the tiers to a horizontal position for stable storage of kettlebells, yoga balls, and yoga blocks.
- **Barbell and Weight Plate Storage:** The rack includes dedicated posts for storing 1-inch or 2-inch weight plates and barbells.




Image: Illustration demonstrating the adjustable height and width capabilities of the rack, allowing for customized storage of various dumbbell sizes, from narrow to broad configurations.

## Maintenance

Regular maintenance ensures the longevity and safety of your dumbbell rack.

- **Cleaning:** Wipe down the rack periodically with a damp cloth to remove dust and sweat. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Inspection:** Routinely check all bolts, nuts, and connections to ensure they remain tight. Re-tighten any loose hardware.
- **Rubber End Caps:** Verify that the rubber end caps are securely in place and not worn, as they protect your floor and prevent slipping.
- **Structural Integrity:** Inspect the steel frame for any signs of bending, cracks, or rust. If significant damage is observed, discontinue use and contact customer support.




Image: Close-up details highlighting the rack's construction: 1.2mm steel thickness, non-slip rubber end caps for floor protection, and a durable powder-coated finish.

## Troubleshooting

If you encounter any issues with your dumbbell rack, refer to the following common solutions:

- **Rack feels wobbly:** Ensure all bolts are fully tightened. Check that the rack is on a level surface. Adjust the rubber end caps if necessary to stabilize.
- **Weights do not fit:** Verify that the adjustable bar spacers are set to the correct width for your specific weights. Adjust as needed.
- **Difficulty assembling:** Review the assembly steps carefully. Ensure components are oriented correctly before tightening. Loosely assemble all parts first, then tighten.

## Specifications

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|---|---|
| **Model** | DR04 |
| **Brand** | Jusgym |
| **Colour** | Black |
| **Material** | Alloy Steel |
| **Maximum Weight Capacity** | 1200 Pounds (544 kg) |
| **Product Dimensions (L x W x H)** | 159 cm x 47.5 cm x 92.8 cm (62.6 in x 18.7 in x 36.5 in) |
| **Item Weight** | 45.04 Pounds (20.43 kg) |
| **Frame Type** | Rectangular Frame |
| **Number of Tiers** | 3 |

## Warranty and Support

The Jusgym 3-Tier Dumbbell Rack is backed by a one-year warranty. This warranty covers manufacturing defects and ensures your satisfaction with the product.
Should you encounter any issues, require assistance with assembly, or have questions regarding your product, please do not hesitate to contact us. You can reach our customer support team via email or through the Amazon messaging system. We are committed to resolving all concerns promptly and ensuring a seamless experience.

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