

## CyclingDeal KP-453

# CyclingDeal 2-Bike Vertical Hanger Parking Rack (Model KP-453)

Instruction Manual

## INTRODUCTION

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This manual provides detailed instructions for the assembly, operation, and maintenance of your CyclingDeal 2-Bike Vertical Hanger Parking Rack, Model KP-453. This free-standing bicycle storage solution is designed to securely hold two bicycles, optimizing space in garages or apartments without requiring wall mounting.

## SAFETY INFORMATION

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- Ensure all components are securely fastened before placing bicycles on the rack.
- Do not exceed the maximum weight capacity of 55 lbs (25kg) per bike or 110 lbs (50kg) total.
- Place the stand on a flat, stable surface to prevent tipping.
- Keep children and pets away from the stand during bike placement and removal.
- Regularly inspect the stand for any signs of wear, damage, or loose connections.

## PRODUCT FEATURES

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- **Free-Standing Design:** No drilling into walls required, offering flexibility to move the rack.
- **High Capacity:** Sturdy enough to hold two bikes, with a maximum capacity of 55 lbs (25kg) per bike, totaling 110 lbs (50kg).
- **Tilting Cradles:** Adjustable bike holders tilt to accommodate various bike frame geometries, including sloping top tubes.
- **Adjustable Height:** Cradles can be bolted at different machined holes on the vertical tube to adjust height. The distance between the two hooks is also adjustable to fit most common bike frames.
- **Durable Construction:** Made from powder-coated heavy-duty steel for stability and anti-rust properties.

- **Space-Saving Base:** The specially designed "Y" shape base minimizes floor space usage while providing extreme stability.
- **Non-Scratch Design:** Cradles are designed to protect your bike's frame from scratches.

## PACKAGE CONTENTS

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The CyclingDeal 2-Bike Vertical Hanger Parking Rack includes all necessary components for assembly. Please verify all parts are present before beginning assembly.

- Vertical support poles
- Base components
- Adjustable bike cradles (2 sets)
- Assembly hardware (screws, bolts, nuts)
- Assembly tools

## ASSEMBLY INSTRUCTIONS

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Follow these steps to assemble your bike parking rack. It is recommended to sort screws by length before starting, as some may have subtle differences.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out. Verify all items listed in the Package Contents section are present.
2. **Assemble the Base:** Connect the base components to form the stable "Y" shape. Secure them using the provided hardware. Ensure all connections are tight.
3. **Attach Vertical Poles:** Connect the vertical support poles. Some models may have multiple sections that fit together. Secure any connecting points with the appropriate hardware.
4. **Install Bike Cradles:** Attach the two sets of bike cradles to the vertical pole. These cradles are designed to be bolted onto machined holes.
5. **Adjust Cradle Height:** Position the cradles at desired heights along the vertical pole. The height can be adjusted by selecting different machined holes. Ensure both cradles are securely fastened at your chosen positions.
6. **Final Check:** Double-check all screws and bolts to ensure they are tightened securely. The stand should feel stable and rigid.

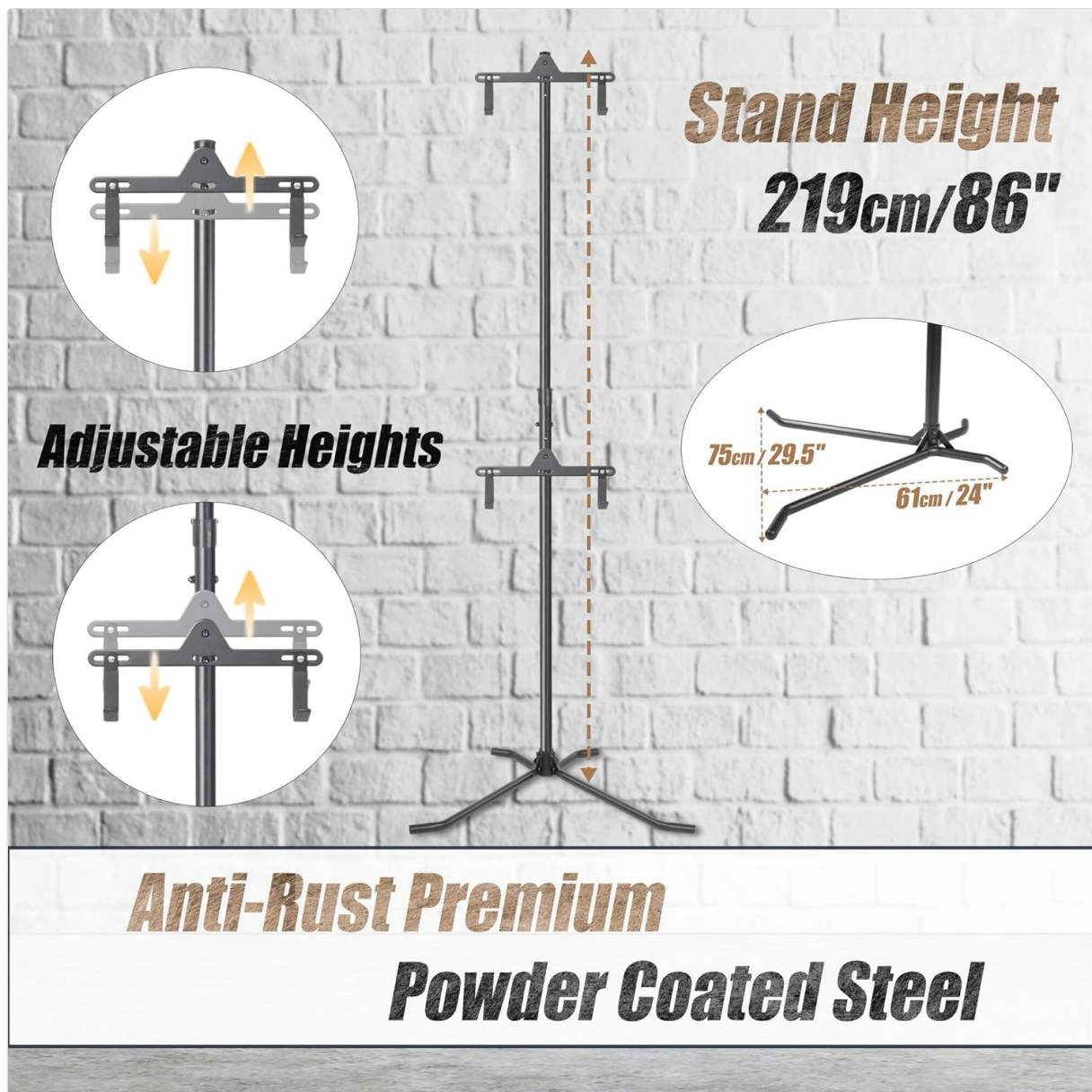


Image: Stand dimensions and adjustable height mechanism.

## OPERATION

Using your CyclingDeal 2-Bike Vertical Hanger Parking Rack is straightforward. Follow these guidelines for safe and effective use:

- **Placing a Bike:** Lift your bicycle and position its top tube onto the adjustable cradles. The cradles are designed to tilt, allowing for various frame shapes. Ensure the bike is balanced and resting securely on both cradle arms.
- **Weight Considerations:** The rack supports up to 55 lbs (25kg) per bike. For heavier adult bikes, especially those with numerous accessories (e.g., crates, water bottle holders, commuter bags), lifting and positioning may require significant upper body strength. Consider removing heavy accessories before hanging.
- **Removing a Bike:** Carefully lift the bike off the cradles. Ensure you have a firm grip and maintain balance, especially with heavier bikes.
- **Adjusting Cradles:** If your bike's frame geometry makes it difficult to hang, adjust the tilt of the cradles or the distance between the hooks to achieve a stable fit.



Image: Two bikes stored on the vertical hanger rack.



**Up to 55lbs / 25kg Per Bike**

Image: Close-up of a bike on a cradle, showing weight capacity.



Image: Highly adjustable arms for different bike frames.



Image: Non-scratch design cradles.

## MAINTENANCE

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To ensure the longevity and continued performance of your bike rack, follow these maintenance tips:

- **Regular Cleaning:** Wipe down the stand with a damp cloth to remove dust and dirt. Avoid abrasive cleaners.
- **Inspect Connections:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary.
- **Check Cradles:** Inspect the bike cradles for any wear or damage to the protective coating. Replace if significant wear is observed to prevent scratching your bike frame.
- **Rust Prevention:** While the stand is powder-coated for anti-rust properties, avoid prolonged exposure to extreme moisture to maintain its finish.

## TROUBLESHOOTING

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- **Stand Instability:** If the stand feels wobbly, ensure it is placed on a level surface. Double-check that all assembly hardware is fully tightened.
- **Difficulty Hanging Bikes:** Adjust the height and tilt of the cradles to better suit your bike's frame

geometry. For bikes with many accessories, temporarily removing some items may ease the process. Ensure you are within the 55 lbs (25kg) per bike weight limit.

- **Scratches on Bike Frame:** Verify that the non-scratch padding on the cradles is intact. If damaged, contact customer support for replacement parts.

## SPECIFICATIONS

<b>Model Number</b>	KP-453
<b>Part Number</b>	CD-KT48
<b>Material</b>	Alloy Steel
<b>Finish Type</b>	Powder Coated
<b>Color</b>	Black
<b>Item Weight</b>	13.8 lbs (6.28 kg)
<b>Item Dimensions (L x W x H)</b>	54 x 5 x 10 inches (approximate assembled dimensions)
<b>Load Capacity</b>	110 lbs (50 kg) total; 55 lbs (25 kg) per bike
<b>Base Type</b>	Leg (Y-shape)
<b>Required Assembly</b>	Yes

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Official product video demonstrating the features and use of the CyclingDeal 2-Bike Storage Rack, Model KP-453.

## WARRANTY AND SUPPORT

CyclingDeal provides a **lifetime warranty** for this product, reflecting confidence in its quality and durability. For any questions, concerns, or warranty claims, please contact CyclingDeal customer support through their official channels or the retailer where the product was purchased.