

CXWXC RS-100

CXWXC RS-100 Bike Repair Stand User Manual

Model: RS-100

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your CXWXC RS-100 Bike Repair Stand. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

PRODUCT FEATURES

- **360-Degree Rotatable Clamp:** The clamp features a lever for secure bike holding and can rotate 360 degrees, allowing access to all parts of the bicycle.
- **Height Adjustable Body:** The stand's height is adjustable to ensure a comfortable working position for various users and bike sizes.
- **Durable Alloy Barrel Construction:** Constructed from lightweight, corrosion-resistant alloy, designed to support bikes up to 60 pounds.
- **Front Wheel Stabilizer:** Includes an adjustable rod to prevent the front wheel from swiveling during maintenance.
- **Stable Triangular Base:** Features a super steady triangular base with anti-skid rubber feet to prevent movement and protect floor surfaces.
- **Magnetic & Rotatable Tool Tray:** A detachable tray with a magnetic strip helps organize small parts and tools, preventing loss.

SETUP INSTRUCTIONS

Follow these steps to assemble your CXWXC RS-100 Bike Repair Stand:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify all components are present according to the packing list.
2. **Extend Legs:** Unfold the tripod legs of the stand until they are fully extended and stable. Ensure the quick-release levers are securely tightened.
3. **Install Top Clamp:** The top clamp assembly may require attachment to the main vertical pole. Secure it using the provided screw and ensure it is firmly in place.
4. **Attach Tool Tray:** Position the tool tray onto the designated slot on the vertical pole. It should slide down and rest

securely.



Image: The CXWXC Bike Repair Stand showing its dimensions and how it folds for storage. The stand is shown both fully extended and collapsed, highlighting its compact design.



Image: A close-up view of the magnetic tool tray attached to the CXWXC Bike Repair Stand, holding various small tools and parts. The tray is designed to keep components organized during maintenance.

OPERATING INSTRUCTIONS

Proper use of the bike repair stand ensures stability and ease of maintenance:

1. **Adjust Height:** Loosen the quick-release lever on the main vertical pole to adjust the stand to your desired working height. Re-tighten the lever securely.
2. **Open Clamp:** Use the clamp lever to open the jaws of the bike clamp.
3. **Mount Bicycle:** Carefully lift your bicycle and position a frame tube (e.g., top tube or seat post) within the clamp jaws. Ensure the bike is balanced before tightening.
4. **Secure Clamp:** Close the clamp lever firmly to secure the bicycle. The clamp's 360-degree rotation allows you to adjust the bike's angle as needed.

5. **Use Front Wheel Stabilizer:** Attach the adjustable front wheel stabilizer rod between the handlebars and the seat post or main frame to prevent the front wheel from turning during work.



Image: A detailed view of the 360-degree rotatable clamp mechanism on the CXWXC Bike Repair Stand, illustrating its flexibility for positioning the bicycle.



Image: The CXWXC Bike Repair Stand with a bicycle mounted, showing the front wheel stabilizer rod in use to prevent the handlebars and front wheel from moving.



Image: A mountain bike securely held in the CXWXC Bike Repair Stand, demonstrating the stand's stability and ability to hold a bike at various angles for maintenance.

MAINTENANCE

To ensure the longevity and optimal performance of your CXWXC RS-100 Bike Repair Stand, follow these maintenance guidelines:

- **Cleaning:** Wipe down the stand with a damp cloth after each use to remove dirt, grease, and grime. Avoid abrasive cleaners that could damage the finish.
- **Lubrication:** Periodically apply a small amount of lubricant to the moving parts, such as the quick-release mechanisms and the clamp screw, to ensure smooth operation.
- **Inspection:** Regularly inspect all bolts, nuts, and quick-release levers for tightness. Ensure the rubber feet are intact and providing adequate grip. Check the clamp jaws for wear and tear.
- **Storage:** When not in use, fold the stand and store it in a dry, clean place to prevent corrosion and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Stand feels unstable or wobbly.	Legs not fully extended or quick-release levers not tightened. Uneven surface.	Ensure all three legs are fully extended and locked. Verify quick-release levers are securely tightened. Place the stand on a flat, level surface.
Bike slips in the clamp.	Clamp not tight enough. Clamp jaws are dirty or worn.	Re-tighten the clamp lever. Clean the clamp jaws. If jaws are excessively worn, consider replacement.

Problem	Possible Cause	Solution
Front wheel rotates freely during maintenance.	Front wheel stabilizer not installed or not secured properly.	Install the front wheel stabilizer rod between the handlebars and the frame/seat post and ensure it is adjusted to the correct length and secured.
Difficulty adjusting height or rotating clamp.	Mechanisms are stiff or dirty.	Clean and lubricate the quick-release mechanisms and rotating parts.

SPECIFICATIONS

Feature	Detail
Model Number	RS-100
Brand	CXWXC
Material	Alloy
Color	Champagne Blue
Item Weight	6.26 Kilograms
Load Capacity	60 Pounds
Base Type	Triangle
Special Features	360-degree rotating clamp, height-adjustable body, front wheel stopper, triangular base with rubber feet
Required Assembly	Yes

WARRANTY AND SUPPORT

The CXWXC RS-100 Bike Repair Stand is designed for durability and performance. For specific warranty details, please refer to the product packaging or contact CXWXC customer support directly. Keep your purchase receipt for warranty claims.

For technical assistance or inquiries, please visit the official CXWXC website or contact their customer service department.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question