

CXWXC RS-100

CXWXC Bike Workstand (Model RS-100) Instruction Manual

Comprehensive guide for the assembly, operation, and maintenance of your CXWXC Bike Workstand.

1. PRODUCT OVERVIEW

The CXWXC Bike Workstand (Model RS-100) is an adjustable and foldable bicycle repair stand designed for convenient maintenance. Constructed from durable alloy, it offers stability and ease of use for various bicycle repair tasks.

Key Features:

- **360-Degree Rotatable Clamp:** Securely holds your bike and allows for full rotation to access all parts.
- **Height Adjustable Body:** Ensures a comfortable working height, reducing strain during maintenance.
- **Durable Alloy Construction:** Lightweight, corrosion-resistant, and capable of supporting bikes up to 60 pounds.
- **Front Wheel Stabilizer:** An included rod prevents the front wheel from swiveling during work.
- **Super Steady Triangle Base:** Provides excellent stability with rubber feet to prevent slipping and floor scratches.
- **Integrated Tool Tray:** A convenient tray for organizing small parts and tools.



Figure 1: Fully assembled CXWXC Bike Workstand.

2. PACKAGE CONTENTS

Verify that all components are present before proceeding with assembly:

- Main Workstand Assembly (including vertical pole and base)
- Bike Clamp Head
- Tool Tray
- Front Wheel Stabilizer Rod
- Assembly Hardware (pre-installed or in a small bag)

3. SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your workstand for use:

1. **Unfold the Base:** Carefully spread the three legs of the workstand base until they form a stable triangle. Ensure the locking mechanism (if present) is engaged to secure the legs.
2. **Adjust Height:** Loosen the quick-release lever on the vertical pole. Extend the pole to your desired working height. Tighten the quick-release lever firmly to secure the pole.
3. **Attach Clamp Head:** If not pre-attached, insert the bike clamp head onto the top of the vertical pole. Secure it using the provided bolt and knob, ensuring it is tight and stable.
4. **Install Tool Tray:** Position the tool tray at a convenient height on the vertical pole and secure it with its clamp.



Figure 2: Workstand dimensions and folded configuration for storage.



Figure 3: Close-up of the 360-degree rotatable clamp and folding mechanism.

4. OPERATING INSTRUCTIONS

Proper use of the workstand ensures safety and efficiency during bike maintenance:

1. Mounting the Bicycle:

- Open the clamp jaws by turning the knob or operating the quick-release lever.
- Carefully lift your bicycle and position either the top tube or the seat post within the clamp jaws.
- Close the clamp jaws and tighten the knob/lever until the bike is held securely without excessive force that could damage the frame.

2. **Adjusting Bike Angle:** Loosen the quick-release lever on the clamp head to rotate the bicycle to the desired angle (360 degrees). Re-tighten the lever firmly once the desired position is achieved.

3. **Using the Front Wheel Stabilizer:** Attach the front wheel stabilizer rod between the workstand's main pole and the

bicycle's handlebars or front fork to prevent the front wheel from turning during maintenance. Adjust its length as needed.

4. **Utilizing the Tool Tray:** Place small tools, nuts, bolts, or other components in the compartments of the tool tray for easy access and to prevent loss.



Figure 4: A bicycle securely mounted on the workstand, ready for maintenance.



Figure 5: Close-up of the integrated tool tray and the front wheel stabilizer rod.



Figure 6: The front wheel stabilizer rod attached to prevent wheel movement.

5. MAINTENANCE

To ensure the longevity and optimal performance of your CXWXC Bike Workstand, regular maintenance is recommended:

- **Cleaning:** Wipe down the workstand 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 silicone-based lubricant to the moving parts, such as the quick-release mechanisms and the clamp rotation points, to ensure smooth operation.
- **Inspection:** Regularly check all bolts, nuts, and quick-release levers for tightness. Ensure the rubber feet are intact and not worn, replacing them if necessary to maintain stability.
- **Storage:** When not in use, fold the workstand for compact storage in a dry, clean area to prevent corrosion and damage.

6. TROUBLESHOOTING

Refer to this section for solutions to common issues:

Problem	Possible Cause	Solution
Workstand is unstable.	Legs not fully extended or locked; uneven surface.	Ensure legs are fully spread and locked. Place on a flat, level surface. Check rubber feet for wear.
Bike slips in clamp.	Clamp not tightened sufficiently; dirty clamp jaws.	Tighten clamp knob/lever more firmly. Clean rubber jaws of the clamp.
Difficulty adjusting height or rotation.	Quick-release levers too tight; lack of lubrication.	Loosen quick-release levers. Apply lubricant to moving parts as per maintenance instructions.

7. SPECIFICATIONS

Feature	Detail
Model Number	RS-100
Brand	CXWXC
Material	ALLOY
Load Capacity	60 Pounds
Item Weight	12.77 pounds (5.81 Kilograms)
Package Dimensions	39.29 x 7.24 x 6.54 inches
Special Features	360-degree rotatable clamp, durable alloy barrel, super steady triangle base, front wheel stabilizer.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact CXWXC customer service directly. Keep your purchase receipt for warranty claims.

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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