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› CXWXC Magnetic Bicycle Stationary Stand User Manual

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Model: Magnetic Bicycle Stationary Stand

1. INTRODUCTION

The CXWXC Magnetic Bicycle Stationary Stand provides a convenient solution for indoor cycling, allowing you to continue your training regardless of weather conditions. This trainer converts your outdoor bicycle into a stationary exercise bike, offering a stable and adjustable resistance workout experience. It is designed for easy setup and storage, making it suitable for various home environments.

INDOOR EXERCISE

Indoor/6 Levels/Most Bikes

INDOOR BIKE TRAINER



Image 1.1: The CXWXC Magnetic Bicycle Stationary Stand in use for indoor exercise.

2. PACKAGE CONTENTS

Please verify that all components are present in the package before proceeding with assembly:

- 1 x CXWXC Bike Trainer Stand
- 1 x Quick Release Skewer

- 1 x Front Wheel Riser Block
- 1 x User Guide & Setup Tools

3. COMPATIBILITY

The CXWXC bike trainer is compatible with a wide range of bicycles. Ensure your bicycle meets the following specifications:

- **Wheel Size:** Fits bike tire sizes 26", 27.5", 28", and 700C wheels.
- **Axle Type:** Compatible with bikes featuring a quick release structure and bikes with bolts on the rear wheels. A quick release skewer and a thru-axle adapter are included for broad compatibility.

Suitable for 26-29" or 700c wheels



26 " Bike Tire

29 " Bike Tire



Image 3.1: The trainer accommodates various wheel sizes, including 26-inch, 29-inch, and 700C.

4. SETUP INSTRUCTIONS

Follow these steps to correctly set up your CXWXC Magnetic Bicycle Stationary Stand:

4.1. Preparing the Trainer

1. Unfold the trainer stand and ensure it forms a stable pyramid structure on a flat surface.

2. Place the front wheel riser block under your bicycle's front wheel to level the bike and enhance stability during use.

4.2. Axle Installation

Depending on your bicycle's rear wheel axle type, install either the quick release skewer or the thru-axle adapter.

New Version: Included a **Quick Release Skewer** and a **Thru-axle Adapter**

- A** If you have a quick release skewer on your bicycle, just replace quick release skewer (A) to use our bike trainer.



- B** If you have a thru axle on your bicycle, just replace thru axle adapter (B) to use our bike trainer.

1. Check which kind of thread pitch your original axle use, 1.0/1.5/1.75. choose the size you need



2. Measure your thru-axle to verify its length 160-178mm (you can use the spacers)

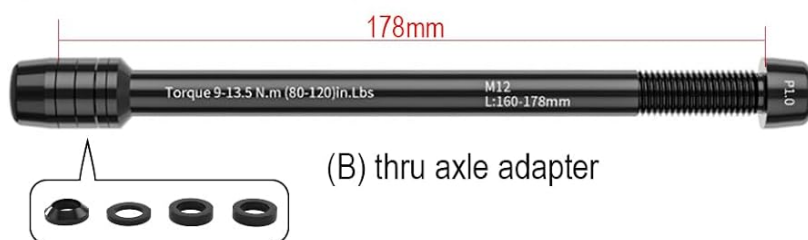


Image 4.1: Quick Release Skewer (A) and Thru-Axle Adapter (B) options for bicycle compatibility.

4.2.1. Quick Release Skewer (A)

- If your bicycle has a quick release skewer, replace it with the provided quick release skewer (A). This ensures a secure fit within the trainer's clamping mechanism.

4.2.2. Thru-Axle Adapter (B)

- If your bicycle uses a thru-axle, replace it with the appropriate thru-axle adapter (B).
- First, check the thread pitch of your original axle (e.g., 1.0, 1.5, 1.75).
- Measure your thru-axle to verify its length, typically between 160-178mm. Select the corresponding adapter size.

4.3. Mounting the Bicycle

Carefully position your bicycle onto the trainer, aligning the rear axle with the trainer's clamping mechanism.

4.4. Adjusting the Resistance Unit

Once the bike is securely mounted, adjust the resistance unit to ensure proper contact with the rear tire.

1. Locate the black screw on the resistance unit (main flywheel).
2. Turn the black screw to tighten the resistance unit until the drive roller makes firm contact with the bicycle tire. The magnetoresistive component should touch the tire.
3. Ensure the tire is centered on the drive roller.



Image 4.2: Detail of the resistance unit, showing the main flywheel, drive roller, and adjustment screw.

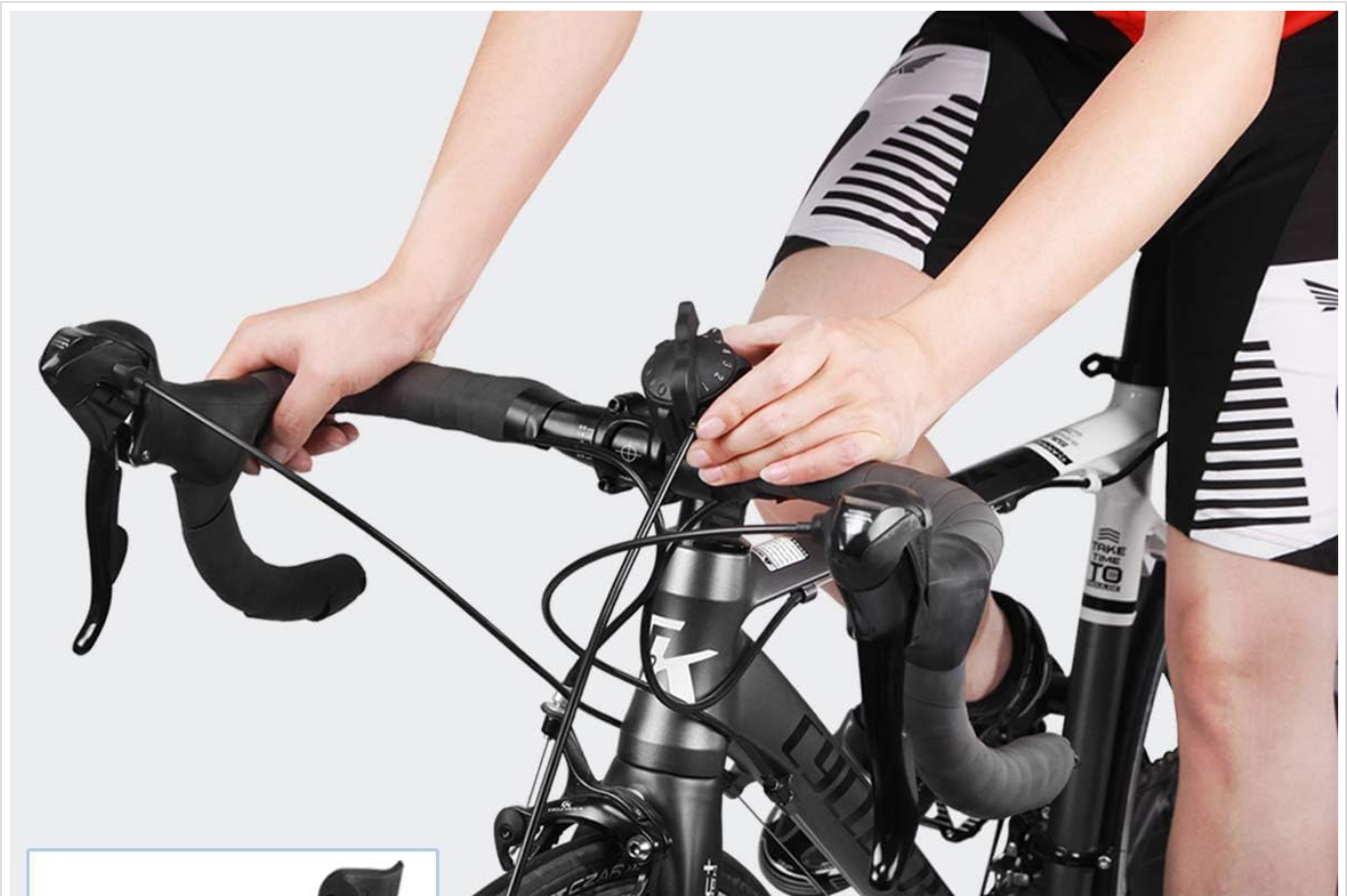
5. OPERATING INSTRUCTIONS

The CXWXC trainer offers adjustable resistance for varied workout intensities.

5.1. Adjusting Resistance Levels

The trainer features a handlebar-mounted drive-by-wire device that allows you to change resistance levels directly from your handlebars.

- There are 6 adjustable magnetic resistance levels.
- Rotate the dial on the handlebar controller to switch between resistance levels (Lv1 to Lv6) to match your desired intensity and speed.





SPEED & POWER

Lv1	60km/h	398.87w	Lv4	60km/h	641.51w
Lv2	60km/h	442.08w	Lv5	60km/h	705.72w
Lv3	60km/h	542.83w	Lv6	60km/h	730.44w



Lv1-2



Lv3-4



Lv5-6

5.2. Noise Considerations

While the trainer is designed for smooth operation, certain factors can affect noise levels:

- **Tire Type:** Using smooth tires is recommended to minimize vibration and noise. Mountain bike (MTB) tires with aggressive treads will generate significantly more noise due to their design. If using MTB tires, be aware of increased noise.
- **Surface:** Placing a carpet or mat under the trainer can help reduce indoor resonance and dampen sound.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your bike trainer:

- **Cleaning:** Wipe down the trainer frame and resistance unit with a damp cloth after each use to remove sweat and dust. Avoid using abrasive cleaners.
- **Inspection:** Periodically check all bolts and connections to ensure they are tight and secure.
- **Tire Condition:** Inspect your bicycle tire for wear, especially if using the trainer frequently. Replace worn tires as needed.
- **Storage:** When not in use, the trainer can be folded for compact storage. Store in a dry, cool place away from direct sunlight.

7. TROUBLESHOOTING

If you encounter issues with your CXWXC bike trainer, refer to the following common problems and solutions:

7.1. Excessive Noise

- **Cause:** Rough or knobby bicycle tires (e.g., MTB tires).
- **Solution:** Replace your bicycle's rear tire with a smooth, slick tire designed for road use. This significantly reduces noise and vibration.
- **Cause:** Insufficient tire pressure or improper contact with the roller.
- **Solution:** Ensure your tire is inflated to the recommended pressure. Adjust the resistance unit's black screw to ensure firm, even contact between the tire and the drive roller.
- **Cause:** Trainer placed on a hard, resonant surface.
- **Solution:** Place a mat or carpet under the trainer to absorb vibrations and reduce noise.

7.2. Instability During Use

- **Cause:** Trainer not fully unfolded or placed on an uneven surface.
- **Solution:** Ensure the trainer's legs are fully extended and locked, forming a stable pyramid structure. Use on a flat, level surface.
- **Cause:** Bicycle not securely clamped.
- **Solution:** Double-check that the quick release skewer or thru-axle adapter is properly installed and securely clamped into the trainer's mechanism.

7.3. Resistance Controller Issues

- **Cause:** Handlebar grip for the resistance switch is loose.
- **Solution:** Ensure the handlebar grip is tightened securely. If it remains loose, consider using zip ties or additional shims to secure it firmly to the handlebars.

- **Cause:** Cable from controller to resistance unit is snagged or damaged.
- **Solution:** Inspect the cable for any kinks or damage. Ensure it is routed safely and not interfering with moving parts.

8. SPECIFICATIONS

Feature	Specification
Brand	CXWXC
Model Name	Magnetic Bicycle Stationary Stand
Material	Iron
Frame Material	Iron
Resistance Mechanism	Magnetic
Number of Resistance Settings	6
Compatible Wheel Sizes	26, 27.5, 28, 29 Inches, 700C
Load Capacity	330 Pounds
Included Components	Bike trainer, Quick release skewer, Front wheel riser block, User guide & setup tools

9. WARRANTY AND SUPPORT

The CXWXC Magnetic Bicycle Stationary Stand comes with a 1-year warranty. For any product issues, advice, or dissatisfaction, please contact our customer service team. We are committed to resolving any problems to ensure your satisfaction.

Please refer to the contact information provided with your purchase documentation or visit the official CXWXC website for support.

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

Anonymous

Email

you@example.com

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