

MOSHAY SD-2024-005

Moshay Adjustable Adult Bike Stabilizers User Manual

Model: SD-2024-005

INTRODUCTION

These Moshay Adjustable Adult Bike Stabilizers are engineered to provide enhanced stability for riders on bicycles with 24-29 inch wheels, including 700c models. Constructed from ultra-heavy steel, they offer robust support for riders up to 120 kg (250 pounds). This manual provides detailed instructions for installation, proper usage, maintenance, and troubleshooting to ensure a safe and stable riding experience.

PRODUCT FEATURES

- **Wide Compatibility:** Features fully adjustable brackets designed to fit most bicycle frames and shapes. Suitable for 24-29 inch (approximately 61-73.6 cm) wheels, including 700c bikes. *Note: Not suitable for e-bikes.*
- **Durable Construction:** Built with ultra-heavy steel and heavy-duty wheels, ensuring longevity and reliability for adult riders. Supports a maximum rider weight of 120 kg (250 pounds).
- **Enhanced Stability:** Designed with a wider stance between the two training wheels compared to conventional designs, offering superior stability to assist riders in learning or regaining balance safely.
- **High-Quality Wheels:** Equipped with high-quality rubber and aluminum alloy wheels, providing a smooth ride even on uneven or bumpy surfaces.
- **Frame Compatibility Considerations:** Please note that these stabilizers are not compatible with double suspension bikes, bikes equipped with a safety chain, or frames where the upper back is wider than 26mm or the lower back is wider than 30mm.

STRONGEST MOST DURABLE STABILIZER WHEELS



Designed for Adults To learn
how to balance again, or the
first time.



Suitable for individuals
for impairments

(Kit Does not include Bicycle)

Image: Moshay Adult Bike Stabilizers, highlighting their design for adults learning to balance or for individuals with impairments, emphasizing durability and suitability.

SETUP AND INSTALLATION

Follow these detailed steps for the correct installation of your Moshay Adjustable Adult Bike Stabilizers. Ensure you have the necessary tools, including a wrench and hex key.

Installation Video Guide

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Video: A comprehensive step-by-step guide demonstrating the installation process of the Moshay Adult Bike Stabilizers on bicycles with 24-28 inch wheels. This video covers all necessary steps for secure attachment.

Compatibility Check Video

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Video: An essential compatibility check to confirm if your bicycle frame is suitable for the Moshay Adult Bike Stabilizers. This video helps identify compatible threaded axles and standard frame types, while also showing incompatible quick-release axles or non-standard frames.

Step-by-Step Installation

1. **Prepare the Axle:** Remove the rear axle nut and any locking mechanisms from the rear bike frame. For the left side of the bicycle, it is not necessary to remove the rear wheel.
2. **Install Axle Extender:** Insert the washer and then the extension bolt onto the rear bike axle of the frame. Tighten it securely with a wrench.
3. **Assemble Brackets:** Determine the appropriate mounting hole on the main auxiliary bracket based on your wheel size. Insert the shoulder bolt through the wheel and secure it with a locking nut. Ensure to place the flat washer between the bracket and the locking nut.
4. **Attach Assembled Brackets:** Insert the rear axle extension bolt into the hole at the upper end of the main auxiliary bracket. Then, attach the assembled upper and lower brackets to the axle extender. Tighten them securely with a wrench.
5. **Adjust Height:** Adjust the height of the assembled bracket to ensure the bottom of the training wheel is approximately 0.7 inches (15mm) from the ground. Securely tighten the nut.
6. **Repeat for Other Side:** Repeat the entire process for the other side of the bicycle.

DESIGNED FOR ENHANCED CONVENIENCE!

Mounts to the Frame not to the Axle. •

Special Plastic coated U-bolts •
to protect the bike frame

Each side is 13 inches long •

Fits through all kinds •
of doorways



Image: Detailed view of the stabilizer's design, highlighting frame mounting (not axle), plastic-coated U-bolts for frame protection, and the 13-inch length of each side, designed to fit through standard doorways.

OPERATING INSTRUCTIONS

Once installed, the Moshay Adult Bike Stabilizers provide additional support for riders. Proper operation ensures safety and effectiveness.

- **Height Adjustment:** Ensure both stabilizer wheels are set to the correct height. The main bicycle wheel should slightly touch the ground, allowing the stabilizers to provide balance without lifting the main wheel too high.
- **Pre-Ride Check:** Always check all bolts and nuts for tightness before each ride. Loose components can compromise stability and safety.
- **Riding Surface:** For optimal safety and to build confidence, ride on relatively flat and even surfaces, especially during initial use.

MAINTENANCE

Regular maintenance will prolong the life of your Moshay Adult Bike Stabilizers and ensure continued safe operation.

- **Regular Inspection:** Routinely inspect all bolts, nuts, and connections for tightness. Tighten any loose fasteners immediately.
- **Cleanliness:** Keep the training wheels and brackets clean from dirt, mud, and debris. Wipe down with a damp cloth as needed.
- **Lubrication:** Apply a small amount of bicycle-specific lubricant to the wheel axles if you notice any squeaking or stiffness.
- **Storage:** Store the stabilizers in a dry place to prevent rust and corrosion when not in use or if removed from the bike.

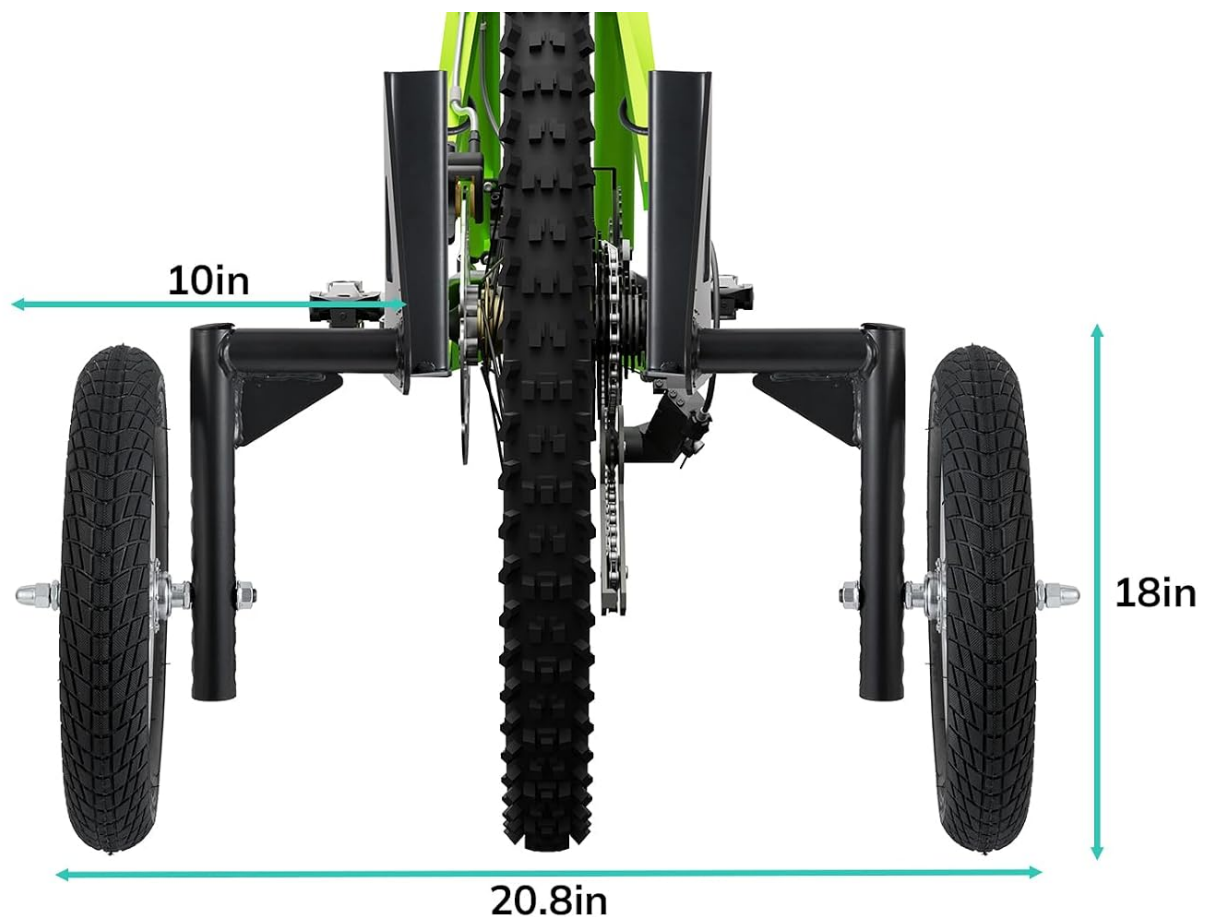
TROUBLESHOOTING

If you encounter any issues with your Moshay Adult Bike Stabilizers, refer to the following common problems and solutions:

- **Stabilizers are Wobbly or Unstable:** Ensure all bolts, especially those connecting to the bike axle and the adjustable brackets, are securely tightened. Re-check the height adjustment to ensure the main wheel is slightly off the ground (approx. 0.7 inches / 15mm).
- **Difficulty Turning:** If the training wheels are angled inwards or outwards due to an uneven frame, this can impede turning. Verify that your bike frame is compatible as per the compatibility section and that the installation is straight and even.
- **Bolts Stripping or Loosening:** Use appropriate tools and avoid over-tightening, which can strip threads. If threads are stripped, replacement parts may be needed. For added security on critical bolts, consider using a thread-locking compound.
- **Wheels Not Touching Ground Evenly:** Re-adjust the height of each stabilizer arm independently to ensure both wheels make consistent contact with the ground simultaneously when the bike is upright.
- **Product Appears Bent or Damaged:** Inspect the product for any signs of bending or damage upon arrival or after use. If significant damage is present, contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Brand	MOSHAY
Model Number	SD-2024-005
Material	Heavy-duty Steel, Aluminum Alloy (wheels)
Wheel Size Compatibility	24-29 inches (including 700c)
Maximum Rider Weight	120 kg (250 pounds)
Product Dimensions	42.29 x 35.29 x 20.7 cm
Product Weight	5.61 kg
Color	Silver



THE PERFECT TRAINING WHEELS FOR ADULTS!

Image: Moshay Adult Bike Stabilizers illustrating key dimensions including wheel width (10 inches), overall height (18 inches), and total width (20.8 inches).

WARRANTY AND SUPPORT

Moshay is committed to the quality of its products. We offer a lifetime warranty on the training wheels themselves, excluding normal wear and tear on tires and tubes.

For any warranty claims, technical support, or general inquiries, please contact Moshay customer service directly through the platform where you made your purchase. Please ensure you retain your proof of purchase for warranty validation.

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