

Trelock U5 Mini Flex 2232025910

Trelock U5 Mini Flex Bicycle U-Lock

Model: 2232025910

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1. INTRODUCTION

Thank you for choosing the Trelock U5 Mini Flex Bicycle U-Lock. This manual provides essential information for the correct installation, operation, and maintenance of your new U-lock. Please read these instructions carefully before using the product to ensure optimal security and longevity.



Image 1: The Trelock U5 Mini Flex Bicycle U-Lock. This image shows the black U-lock with the Trelock logo and 'U5 Mini Flex' text on the crossbar. The hardened steel shackle is visible, connecting to the locking mechanism.

2. SAFETY INFORMATION

- Always ensure the lock is properly engaged and secured before leaving your bicycle unattended.
- Do not attempt to force the lock open if the key is stiff or the mechanism is jammed. Refer to the troubleshooting section.
- Keep keys in a safe place and consider registering your key number with Trelock for key replacement services.
- Regularly inspect the lock for any signs of damage or wear. Discontinue use if the lock appears compromised.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present:

- 1x Trelock U5 Mini Flex U-Lock
- 1x ZB 401 Holder
- Keys (typically 2, check packaging)

4. SETUP

4.1 First Use and Key Handling

1. Insert one of the provided keys into the lock cylinder.
2. Turn the key to unlock the shackle. The shackle should detach from the crossbar.
3. Remove the shackle and then re-insert it into the crossbar, ensuring it clicks into place.
4. Turn the key to the locked position and remove it. The lock is now ready for use.

4.2 Installing the ZB 401 Holder

The ZB 401 holder allows for convenient transport of your U-lock on your bicycle frame.

1. Identify a suitable location on your bicycle frame (e.g., seat tube, down tube) that does not obstruct pedaling or other components.
2. Attach the ZB 401 holder to the frame using the provided straps or mounting hardware. Ensure it is securely fastened and does not move during riding.
3. Slide the U-lock into the holder until it clicks into place. Verify that the lock is firmly held and does not rattle.
4. To remove the lock, press the release button on the holder and pull the lock out.

5. OPERATING INSTRUCTIONS

5.1 Locking Your Bicycle

1. Position your bicycle next to a fixed object (e.g., bike rack, lamppost).
2. Insert the key into the lock cylinder and turn it to the unlock position.
3. Remove the shackle from the crossbar.
4. Pass the shackle through the bicycle frame (and ideally a wheel) and around the fixed object.
5. Re-insert both ends of the shackle firmly into the crossbar until you hear a click.
6. Turn the key to the locked position and remove it. Gently pull on the shackle to ensure it is securely locked.

5.2 Unlocking Your Bicycle

1. Insert the correct key into the lock cylinder.
2. Turn the key to the unlock position.
3. Pull the shackle out of the crossbar.
4. Remove the shackle from around your bicycle and the fixed object.
5. You can re-insert the shackle into the crossbar and lock it for transport, or store it in the ZB 401 holder.

6. MAINTENANCE

To ensure smooth operation and extend the life of your Trelock U-lock:

- **Lubrication:** Periodically apply a small amount of lock lubricant (e.g., graphite-based or silicone-free spray) into the keyhole and the shackle insertion points. Operate the lock several times after lubrication to distribute it evenly.
- **Cleaning:** Wipe the lock body and shackle with a damp cloth to remove dirt and grime. Avoid harsh chemicals that could

damage the protective coating.

- **Storage:** When not in use, store the lock in a dry environment to prevent rust and corrosion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is stiff or hard to turn	Dirt/debris in cylinder, lack of lubrication	Apply lock lubricant into the keyhole and gently work the key. Do not force the key.
Shackle does not release or insert smoothly	Dirt/debris in shackle holes, lack of lubrication, shackle misalignment	Clean shackle ends and insertion points. Apply lubricant. Ensure shackle is aligned correctly before inserting.
Lock does not engage/disengage	Internal mechanism issue, incorrect key	Ensure you are using the correct key. If the issue persists after lubrication, contact Trelock support.

8. SPECIFICATIONS

- **Brand:** Trelock
- **Model:** U5 Mini Flex
- **Model Number:** 2232025910
- **Color:** Black
- **Size:** 83-178 mm (internal dimensions of shackle)
- **Shackle Diameter:** Ø 15 mm
- **Material:** Hardened Steel
- **Lock Type:** Pin tumbler
- **Security Level:** 15 out of 18 (Trelock scale)
- **Included Components:** U-lock, ZB 401 Holder
- **Product Dimensions (LxWxH):** 22 x 14.3 x 3.5 cm
- **Item Weight:** 1.45 kg
- **Recommended Use:** Cycling

9. WARRANTY & SUPPORT

Trelock products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Trelock website. For technical support, spare parts, or key replacement services, please contact Trelock customer service directly. Keep your purchase receipt and key number in a safe place as they may be required for warranty claims or service requests.

