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› Trelock FS380 Trigo Folding Lock User Manual

Trelock FS380 Trigo (Model 2232032008)

Trelock FS380 Trigo Folding Lock User Manual

Model: FS380 Trigo (2232032008)

INTRODUCTION

This manual provides detailed instructions for the proper use, installation, and maintenance of your Trelock FS380 Trigo Folding Lock. Please read this manual thoroughly before using the product to ensure optimal performance and security. The Trelock FS380 Trigo is a high-security folding lock designed for bicycles, offering a security level of 9 out of 18. It features hardened steel construction, a compact design, and an X-Move holder for convenient transport.

PRODUCT OVERVIEW

The Trelock FS380 Trigo folding lock consists of several hardened steel bars connected by special rivets, allowing it to fold compactly. It comes with a key and a mounting bracket for attachment to your bicycle frame.



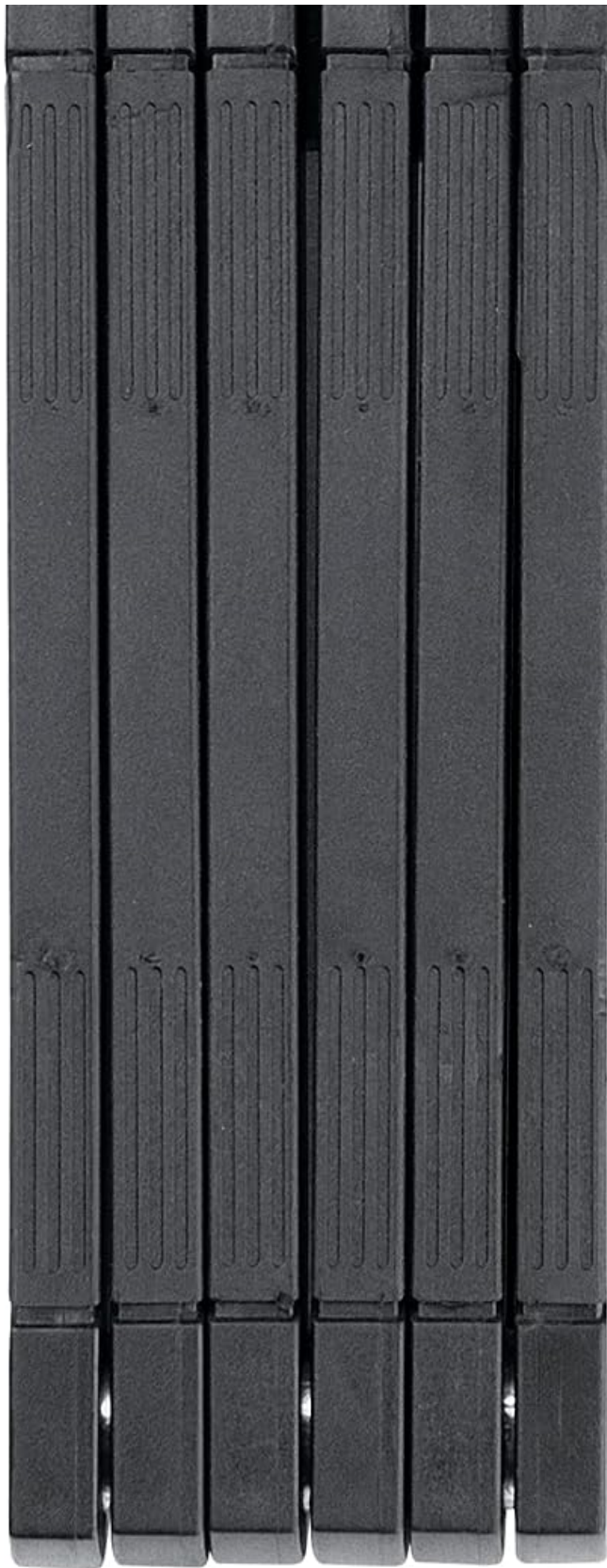


Figure 1: Trelock FS380 Trigo Folding Lock in its compact, folded state. The lock is black with the Trelock Trigo logo visible on the top segment.



Figure 2: Trelock FS380 Trigo Folding Lock fully extended, forming a hexagonal shape. This demonstrates the full length and flexibility of the lock bars.



Figure 3: Key features of the Trelock FS380 Trigo lock, including E-Bike security, hardened steel, 85 cm length, German engineering, cylinder guard, and anti-scratch coating.



Figure 4: The Trelock FS380 Trigo lock being attached to a bicycle frame using its X-Move holder. A security level indicator of 9 out of 18 is also shown.



Figure 5: The Trelock FS380 Trigo lock securely mounted on the frame of a bicycle, demonstrating its compact storage while riding.



Figure 6: Two keys for the Trelock FS380 Trigo lock, along with icons indicating key service availability, IN-X cylinder, and reversible key design.



Figure 7: Components of the Trelock X-Move holder for mounting the lock, including straps, screws, and rubber pads.

SETUP

Package Contents:

- Trelock FS380 Trigo Folding Lock (1 unit)
- Keys (number not specified, typically 2)
- X-Move Holder (mounting bracket)
- Mounting hardware (screws, straps, rubber pads)

Mounting the X-Move Holder:

The X-Move holder allows for convenient transport of the lock on your bicycle frame. It can be mounted using the included straps or by utilizing existing bottle cage mounts.

1. Strap Mounting:

- Identify a suitable location on your bicycle frame (e.g., down tube, seat tube) that does not interfere with pedaling or other components.
- Place the rubber pads between the holder and the frame to prevent scratches and ensure a secure fit.
- Thread the straps through the designated slots on the X-Move holder and around the bicycle frame.
- Tighten the straps securely until the holder is firmly attached and does not move.

2. Bottle Cage Mount Mounting:

- Align the X-Move holder with the existing bottle cage mounting holes on your frame.
- Use the provided screws (or suitable screws if not provided) to attach the holder to the frame. Ensure the

screws are tightened firmly.

Note: Ensure the holder is mounted in a way that the lock can be easily inserted and removed, and does not obstruct any moving parts or your riding posture.

OPERATING INSTRUCTIONS

Locking Your Bicycle:

1. Insert the key into the lock cylinder.
2. Turn the key to unlock the folding mechanism. The lock will expand.
3. Wrap the extended lock around your bicycle frame and a fixed object (e.g., a bike rack, lamppost). Ensure that both the frame and at least one wheel are secured.
4. Insert the end of the lock into the locking mechanism until it clicks securely.
5. Remove the key. The lock is now engaged.

Unlocking Your Bicycle:

1. Insert the key into the lock cylinder.
2. Turn the key to disengage the locking mechanism.
3. Pull the end of the lock out of the mechanism.
4. Fold the lock back into its compact form.
5. Store the folded lock in its X-Move holder on your bicycle.

Important: Always remove the key after locking to prevent accidental unlocking or loss.

MAINTENANCE

- **Lubrication:** Periodically lubricate the lock cylinder and the folding joints with a non-greasy lock lubricant (e.g., graphite-based or PTFE spray). This helps maintain smooth operation and prevents corrosion. Avoid using oil-based lubricants as they can attract dirt.
- **Cleaning:** Wipe down the lock with a damp cloth to remove dirt and grime. For stubborn dirt, a mild soap solution can be used. Ensure the lock is dry before storage.
- **Key Care:** Keep your keys clean and free of debris. Do not force the key if it feels stiff; apply lubricant to the cylinder. Store spare keys in a safe, accessible location.
- **Holder Check:** Regularly check the X-Move holder and its mounting straps/screws to ensure they are secure. Tighten if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is stiff or difficult to insert/turn.	Dirt or debris in the cylinder; lack of lubrication; bent key.	Apply lock lubricant to the cylinder. Clean the key. If the key is bent, use a spare key or contact Trelock for a replacement.

Problem	Possible Cause	Solution
Lock mechanism does not engage/disengage smoothly.	Dirt or corrosion in the folding joints; lack of lubrication.	Clean the lock and apply lock lubricant to all moving joints.
Lock holder is loose on the bicycle frame.	Mounting straps/screws are not tight enough.	Re-tighten the mounting straps or screws. Ensure rubber pads are correctly positioned.
Lost keys.	Keys misplaced or stolen.	Use your spare key. If no spare, contact Trelock customer service with your key number (if recorded) for key service.

SPECIFICATIONS

Feature	Detail
Brand	Trelock
Model Name	FS380 Trigo
Model Number	2232032008
Lock Type	Pin Tumbler
Security Level	9 of 18 (Trelock Security Scale)
Length (Extended)	850 mm (85 cm / 33.7 inches)
Material	Hardened Steel, Aluminum (for certain components)
Finish Type	Rubberised
Color	Black
Item Weight	100 Grams (3.53 ounces)
Dimensions (Folded)	10.31 x 5.43 x 1.81 inches (approx.)
Special Features	Key Service, Compact to transport, Includes X-Move holder, Hardened steel, Cylinder Guard, Anti-scratch

WARRANTY AND SUPPORT

Trelock products are manufactured to high quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Trelock website. Keep your purchase receipt as proof of purchase.

Key Service:

In case of lost keys, Trelock offers a key service. It is highly recommended to record your key number (usually found on the key itself or a small tag attached to the keys upon purchase) in a safe place. This number is essential for ordering replacement keys.

Customer Support:

For further assistance, technical support, or inquiries about replacement parts, please contact Trelock customer service through their official website or authorized distributors.

Disclaimer: *The manufacturer is not liable for any damage or loss caused by improper use, installation, or maintenance of the product. Always ensure your bicycle is securely locked to a fixed, immovable object.*