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> prezlock Smart Fingerprint Padlock Model 4897105790037 User Manual

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Model: 4897105790037

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your prezlock Smart Fingerprint Padlock. Please read this guide thoroughly to ensure proper use and to maximize the lifespan of your device. This padlock offers a convenient and secure keyless entry solution using biometric fingerprint recognition or an alternative shackle press pattern.

2. PRODUCT OVERVIEW

The prezlock Smart Fingerprint Padlock is a compact, lightweight, and rechargeable security device designed for various applications such as luggage, backpacks, and gym lockers. It features a fast biometric sensor and a durable metal construction.



Image 2.1: The prezlock Smart Fingerprint Padlock, showcasing its sleek design in Rose Gold.

Key Features:

- **Biometric Fingerprint Recognition:** Unlocks in approximately 0.7 seconds.
- **Fingerprint Capacity:** Stores up to 24 unique fingerprints.
- **Alternative Opening Method:** Supports a user-defined Shackle Press Pattern (SPP).
- **Compact and Lightweight:** Weighs approximately 1.6 ounces and measures less than 2 inches.
- **USB Rechargeable:** Long-lasting lithium battery provides thousands of openings per charge.
- **Durable Construction:** Built with lightweight alloy metal for rigidity and security.

Your Finger is the Key

0.7 seconds to unlock

24 Fingerprints can be stored



Lightweight & Compact

1.6 Ounce, 2 Inches



Long Lasting & No Worry

1000 Openings per full charge

Image 2.2: Visual representation of the padlock's quick fingerprint unlock, compact size, and USB charging capability.

3. SETUP INSTRUCTIONS

3.1 Initial Charging

Before first use, fully charge the padlock. Connect the provided Micro USB cable to the charging port on the padlock and to a standard USB power source (e.g., computer, wall adapter). The LED indicator will show charging status.



Image 3.1: The padlock connected to a Micro USB cable for charging.

3.2 Registering the Master Fingerprint

1. Ensure the padlock is unlocked. If locked, press the shackle to wake it up.
2. Locate the small reset button (often on the side or bottom). Use the provided resetting tool or a thin pin to press and hold this button for approximately 5 seconds until the blue LED blinks rapidly.
3. Place your chosen finger on the fingerprint sensor. Lift and place your finger repeatedly (at least 5-10 times) from different angles until the green LED illuminates, indicating successful registration. This finger will be the master fingerprint.
4. Test the master fingerprint by placing it on the sensor. The padlock should unlock.

3.3 Adding Additional Fingerprints

1. With the padlock unlocked, press and hold the reset button until the blue LED blinks rapidly.
2. Place the *master fingerprint* on the sensor. The green LED will illuminate.
3. Immediately place the *new finger* you wish to register on the sensor. Lift and place repeatedly (at least 5-10 times) from different angles until the green LED illuminates, confirming successful registration.
4. Repeat for up to 23 additional fingerprints.

4. OPERATING INSTRUCTIONS

4.1 Unlocking with Fingerprint

To unlock the padlock, simply place a registered finger on the fingerprint sensor. The padlock will unlock within approximately 0.7 seconds if the fingerprint is recognized.

4.2 Locking the Padlock

To lock the padlock, simply push the shackle down until it clicks into place. The padlock will automatically lock.

4.3 Deleting All Fingerprints (Factory Reset)

To delete all registered fingerprints and restore factory settings:

1. Ensure the padlock is unlocked.
2. Press and hold the reset button for approximately 10 seconds until the red LED blinks rapidly, then release.
3. All fingerprints are now deleted. You will need to re-register a master fingerprint to use the biometric function.

4.4 Setting and Using the Shackle Press Pattern (SPP)

The Shackle Press Pattern (SPP) provides an alternative method to unlock the padlock using a sequence of short and long presses on the shackle. This can be useful if fingerprint recognition is temporarily difficult (e.g., wet fingers).

Alternative Way to Open

Shackle Press Pattern (SPP)

a self-set sequence of presses on the shackle to open the lock



Image 4.1: The padlock shackle, used for the alternative Shackle Press Pattern (SPP) unlocking method.

1. **Entering SPP Setup Mode:** With the padlock unlocked, press the shackle (Button 2, as indicated in some instructions) for a specific duration (refer to the detailed instructions provided with your product for exact timing, as this can vary). A blinking blue LED should appear.
2. **Authenticating:** Place your master fingerprint on the sensor. The green LED will appear.
3. **Setting the Pattern:** Create your desired sequence of short presses (less than 1 second) and long presses (more than 1 second) on the shackle. The padlock will provide feedback (e.g., LED flashes) for each press.
4. **Confirming the Pattern:** Repeat the pattern to confirm. A green LED indicates successful SPP registration.
5. **Using SPP:** To unlock using SPP, wake the padlock by pressing the shackle, then input your registered shackle press pattern.

5. MAINTENANCE

5.1 Charging

The padlock is equipped with a rechargeable lithium battery. When the battery is low, the LED indicator may flash red or behave differently during operation. Recharge the padlock using the provided Micro USB cable. A full charge can last up to 12 months or thousands of openings.

5.2 Cleaning

Wipe the padlock with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components. Keep the fingerprint sensor clean for optimal performance.

6. TROUBLESHOOTING

- **Padlock does not unlock with fingerprint:**

- Ensure your finger is clean and dry.
- Try placing your finger on the sensor from different angles.
- Ensure the battery is charged.
- If multiple fingerprints are registered, try another registered finger.
- If issues persist, consider re-registering your fingerprint or performing a factory reset.

- **Difficulty setting up Shackle Press Pattern (SPP):**

- Refer to the specific instructions that came with your product for precise timing and button identification (Button 1 vs. Button 2, if applicable).
- Ensure you are in the correct setup mode (blinking blue LED after initial press).
- Confirm authentication with the master fingerprint before attempting to input the pattern.
- Practice the short and long presses to ensure consistency.

- **Padlock is unresponsive:**

- The battery may be depleted. Connect the padlock to a charger.
- Perform a factory reset if charging does not resolve the issue.

7. SPECIFICATIONS

Brand	prezlock
Model Number	4897105790037
Lock Type	Biometric
Material	Metal
Item Dimensions (L x W x H)	1.69 x 1.69 x 0.75 inches
Item Weight	1.6 Ounces
Battery Type	Lithium Polymer (Rechargeable)
Included Components	Prezlock, Micro USB cable, Resetting tool

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official prezlock website. Keep your purchase receipt for warranty claims.