eLinkSmart T8

eLinkSmart T8 Fingerprint Door Knob Lock User Manual

Model: T8

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your eLinkSmart T8 Fingerprint Door Knob Lock. Please read this manual thoroughly before installation and use to ensure proper function and security.

Image 1.1: eLinkSmart T8 Fingerprint Door Knob Lock

The eLinkSmart T8 Fingerprint Door Knob Lock offers multiple unlocking methods for enhanced security and convenience. This image displays the sleek black design of the lock, featuring a fingerprint sensor on the exterior handle and a numeric keypad, alongside a smartphone demonstrating the lock's app control capabilities.

2. Product Overview

2.1 Key Features

- **4 Ways to Unlock:** Fingerprint, Passcode, Mobile App (Bluetooth), and Mechanical Key.
- **High Security Construction:** Made from durable Alloy Steel and Zinc.
- **Easy DIY Installation:** Designed for simple replacement of existing locks without extra drilling.
- **Long Battery Life:** Low power consumption provides up to 12 months of standby time.
- **Emergency Power:** Micro-USB port for temporary power via power bank if batteries deplete.

- **Anti-Peeping Passcode:** Allows entry of random digits before or after the actual code to protect privacy.
- **Passage Mode:** Allows the door to remain unlocked for convenient access during specific periods.

Image 2.1: Unlocking Methods

This image visually represents the four primary methods for unlocking the eLinkSmart T8: fingerprint recognition, control via a mobile application, entering a numerical passcode on the keypad, and using a traditional mechanical key. It highlights the versatility and convenience of the lock's access options.

2.2 Package Contents

Verify that all components are present before beginning installation:

- 1 x Front Handle
- 1 x Rear Handle

- 1 x Lock Latch
- 1 x Spindle
- 2 x Connecting Pipes
- 1 x Screwdriver and All Screws
- 1 x Strike Plate
- 1 x Strike Hole Cover
- 2 x Mechanical Keys
- 1 x User Manual (this document)

Image 2.2: Package Contents

This image displays all the items included in the eLinkSmart T8 Fingerprint Door Knob Lock package. It shows the front and rear handles, the lock latch, spindle, connecting pipes, a screwdriver with various screws, the strike plate and cover, and two mechanical keys, ensuring users can verify they have all necessary parts for installation.

3. Setup and Installation

The eLinkSmart T8 lock is designed for easy DIY installation, typically replacing an existing door knob without requiring additional drilling. A screwdriver is included for convenience.

3.1 Door Compatibility

- **Applicable Door Thickness:** 1-3/16" to 2-1/8" (30mm - 55mm).
- **Adjustable Lock Latch:** Compatible with backsets of 2-3/8" (60mm) and 2-3/4" (70mm).
- **Reversible Handle:** The door handle is reversible for both left and right-handed doors. No need to adjust screws to change handle direction.

Image 3.1: Installation Dimensions and Adjustable Latch

This image provides critical dimensions for the eLinkSmart T8 lock, including its overall length and width, and illustrates the adjustable lock latch mechanism. It shows how the latch can be set for either a 2-3/8 inch (60mm) or 2-3/4 inch (70mm) backset, facilitating compatibility with various door preparations.

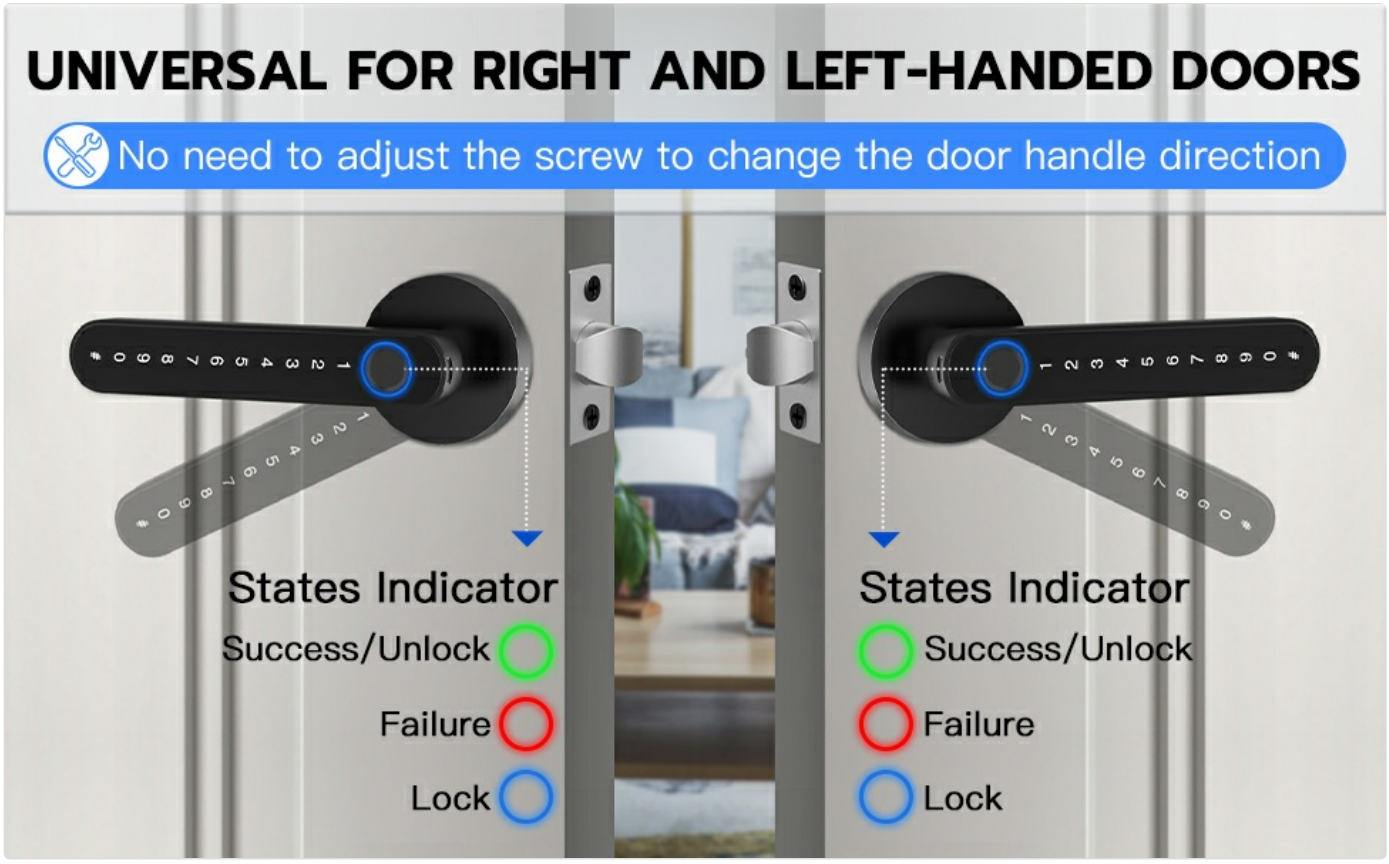

Image 3.2: Universal Handing

This image demonstrates the eLinkSmart T8 lock's universal design, showing it correctly installed on both a left-handed and a right-handed door. It highlights that no special adjustments are needed to change the handle direction, simplifying installation for various door configurations.

3.2 Installation Steps (General Guide)

1. **Prepare the Door:** Ensure your door meets the thickness and backset requirements. Remove any existing door hardware.
2. **Install the Latch:** Insert the lock latch into the door edge. Adjust the backset if necessary.
3. **Install the Exterior Handle:** Place the exterior handle assembly through the door, ensuring the spindle aligns with the latch mechanism.
4. **Install the Interior Handle:** Connect the interior handle to the exterior handle using the provided connecting pipes and screws.
5. **Insert Batteries:** Open the battery cover on the interior handle and insert 4 AAA batteries (not included), ensuring correct polarity.
6. **Test Functionality:** After installation, test all unlocking methods (fingerprint, passcode, key) to ensure the lock operates smoothly.

4. Operating Instructions

4.1 Fingerprint Unlocking

The T8 lock features an upgraded 3D fingerprint sensor with a capacity for up to 50 fingerprints.

1. **Enroll Fingerprints:** Refer to the mobile app instructions for adding new fingerprints. Typically, this involves placing your finger on the sensor multiple times from different angles.
2. **Unlock:** Place your enrolled finger on the fingerprint sensor. The lock will unlock in approximately 0.2 seconds if the fingerprint is recognized.

Image 4.1: Fingerprint Recognition

This image shows a user interacting with the eLinkSmart T8 lock by placing their finger on the integrated fingerprint sensor. This action initiates the biometric verification process, allowing for quick and secure keyless entry.

4.2 Passcode Unlocking

The lock supports up to 100 passcodes, including temporary ones.

1. **Set Passcodes:** Use the mobile app to create and manage permanent or temporary passcodes.
2. **Unlock:** Enter your passcode on the numeric keypad.
3. **Anti-Peeping Feature:** To enhance security, you can enter random digits before or after your actual passcode. For example, if your code is 123456, you can enter 987**123456**012. The lock will still recognize the correct sequence within the longer string.

Image 4.2: Passcode Entry

This image illustrates a user entering a numerical passcode on the eLinkSmart T8 lock's integrated keypad. The keypad allows for secure access using a memorized code, providing an alternative to fingerprint or app unlocking.

Image 4.3: Anti-Peeping Passcode

This diagram visually explains the anti-peeping passcode function, demonstrating how users can input extra random digits before or after their actual passcode. This feature helps prevent onlookers from discerning the correct code, enhancing security during manual entry.

4.3 App Control (Bluetooth)

The eLinkSmart T8 can be controlled via a mobile application (iOS and Android) using Bluetooth connectivity.

1. **Download App:** Search for the eLinkSmart app on your device's app store.
2. **Pair Device:** Follow the in-app instructions to pair your smartphone with the lock via Bluetooth.
3. **Unlock/Lock:** Use the app interface to remotely lock or unlock the door within Bluetooth range.
4. **Manage Users:** Add or delete fingerprints and passcodes for various users.
5. **View Records:** Access entry logs to monitor who has accessed the door.

Image 4.4: App Control Interface

This image displays a smartphone screen showing the eLinkSmart mobile application. The app interface allows users to monitor the lock's status, remotely lock or unlock the door, and manage user access settings, all via Bluetooth connectivity.

4.4 Mechanical Key Unlocking

In case of electronic failure or depleted batteries, the lock can always be opened using the provided mechanical keys.

1. **Locate Keyhole:** The keyhole is discreetly located on the exterior handle.
2. **Insert Key:** Insert the mechanical key and turn to unlock the door.

4.5 Passage Mode

The lock features a mode switch button on the interior handle to activate Passage Mode.

1. **Activate Passage Mode:** Press the mode switch button. The lock will remain unlocked, allowing free entry and exit without requiring a fingerprint or passcode.
2. **Deactivate Passage Mode:** Press the mode switch button again to return to normal locked mode.

Image 4.5: Passage Mode Button

This image shows the interior handle of the eLinkSmart T8 lock, with a focus on the mode switch button. This button allows users to easily toggle between standard locked mode and passage mode, where the door remains unlocked for convenient, temporary access.

5. Maintenance

5.1 Battery Replacement

The eLinkSmart T8 lock requires 4 AAA batteries (not included). It is designed for low power consumption, providing up to 12 months of standby time.

- The lock will provide a low battery warning when power is below 20%.
- Replace all 4 AAA batteries when the low battery warning is issued.
- Ensure correct polarity when inserting new batteries.

Image 5.1: Low Battery Indicator

This image illustrates the low battery warning system of the eLinkSmart T8 lock. It shows a visual representation of a battery icon with a red indicator, signifying that the battery level has dropped below 20% and requires replacement to ensure continuous operation.

5.2 Emergency Power

If the batteries completely deplete before replacement, you can use a power bank for temporary emergency power.

1. **Locate Micro-USB Port:** A Micro-USB port is available on the exterior handle for emergency power.
2. **Connect Power Bank:** Connect a power bank to the Micro-USB port using a compatible cable.
3. **Unlock:** Once temporary power is supplied, you can use your fingerprint or passcode to unlock the door.

Image 5.2: Emergency Unlock Options

This image details the emergency unlocking methods for the eLinkSmart T8 lock. It shows how to provide temporary power using a power bank connected to the Micro-USB port and also illustrates the use of the backup mechanical key, ensuring access even if the primary power source fails.

6. Troubleshooting

- **Fingerprint Not Recognized:**
  - Ensure your finger is clean and dry.
  - Try different angles or re-enroll your fingerprint in the app.
  - Ensure the fingerprint sensor is clean.
- **Keypad Not Responding:**

- Check battery level. Replace batteries if low.
- Use emergency power via a power bank.
- Ensure no debris is obstructing the keypad.

- **Lock Not Responding (No Power):**
  - Replace batteries immediately.
  - Use the emergency Micro-USB power port with a power bank.
  - Use the mechanical backup key.
- **Difficulty Understanding Audio Prompts:**
  - The audio volume may be low or garbled. Refer to the app for visual confirmation of lock status.
- **Lock Does Not Engage/Disengage Properly:**
  - Check for proper installation of the latch and handles. Ensure no screws are loose.
  - Verify door alignment and that the strike plate is correctly positioned.

7. Specifications

Feature	Detail
Brand	eLinkSmart
Model Name	T8
Lock Type	Fingerprint, Passcode, Smart, Keypad Handle
Unlocking Methods	Fingerprint, App (Bluetooth), Passcode, Mechanical Key
Material	Alloy Steel, Zinc
Color	Black
Product Dimensions (L x W x H)	6.3 x 2.6 x 2.6 inches
Item Weight	2 Pounds
Applicable Door Thickness	1-3/16" to 2-1/8" (30mm - 55mm)
Adjustable Latch	2-3/8" (60mm) or 2-3/4" (70mm)
Fingerprint Capacity	Up to 50
Passcode Capacity	Up to 100
Batteries Required	4 x AAA (not included)
Battery Life	Approx. 12 months standby time
Controller Type	iOS, Android
Connectivity Protocol	Bluetooth

8. Warranty and Support

eLinkSmart provides comprehensive customer support for your T8 Fingerprint Door Knob Lock:

- **12-Month Free Trial Time:** This period allows for hassle-free replacement or refund.
- **Lifetime Technical Support:** Free technical assistance is available for the product's lifespan.

For any queries or support needs, please contact eLinkSmart directly. Contact information is typically provided with the product packaging or through the official eLinkSmart website.

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Question

Example: How do I reset this device or fix this error?

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