



Security at Fingertips

# User Manual

## TL100

Fingerprint Lock With Touch Keypad

# Product Overview

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## TL100

### Fingerprint Lock With Touch Keypad

TL100 is an anti-theft fingerprint lock with touch keypad, which use robust and safe anti-theft mortise with one latch and two deadbolt, so that you can lock the deadbolt from both inside and outside for more security. It provides various access for your convenience - fingerprint/password/card/mechanical key. Meanwhile, TL100 has voice guide function that lets you know the operation status and how to operate each step for easier and more convenient use.

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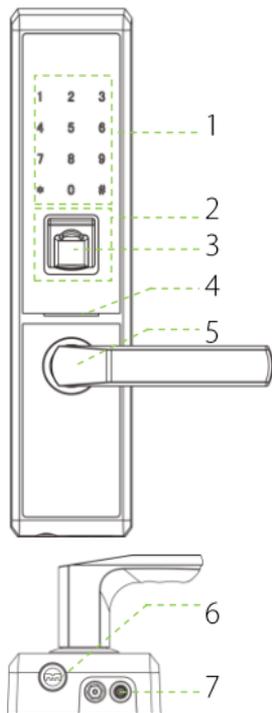
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# Read Before Use

## Safety Caution

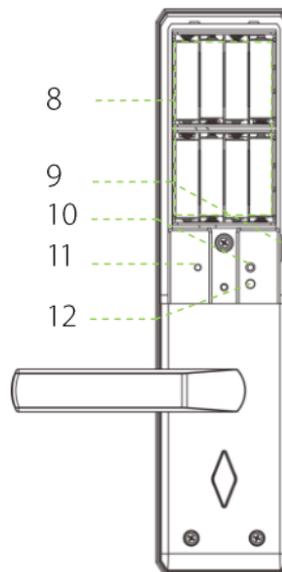
1. The factory setting for all new locks can be opened by ANY fingerprints.
2. Please register at least one administrator for the new installed lock. The lock cannot register any normal users and temporary users without an administrator.
3. The lock is equipped with mechanical keys for manually unlocking. Please keep the mechanical keys in the safe place.
4. To power on the lock, eight alkaline AA batteries (not included) are required.  
Non-alkaline and rechargeable batteries ARE NOT RECOMMENDED.
5. Do not remove batteries when the lock is in working state.
6. Please replace the battery soon when the lock prompts the voice of low battery.
7. There are 10 seconds stand-by time limits for all setting operations, without any activity within the time limits, the lock will automatically shut off.
8. Keep your fingers clean when using this lock.

# Structure



- 1 Keypad
- 2 Card Detection Area
- 3 Fingerprint Sensor
- 4 LED
- 5 Handle
- 6 Mechanical Key Hole
- 7 9V battery Interface
- 8 Battery Area
- 9 USB Port
- 10 Pairing Button ★
- 11 Reset Button
- 12 Indicator Light ★

**Note:** ★ is optional.



# Basic Function

## User Introduction

Group	Verification Mode	Function	Capacity
Administrator	Fingerprint	Register / Delete User, Open The Door, Enable Normal Open	Max.100
	Password		1
Normal User	Fingerprint	Open The Door	Max.100
	Password		1
	ID Card		Max.100
Temporary User	Fingerprint	Open The Door	Max.100
	ID Card		

**Note:** 1) The fingerprint / card capacity of Max.100 is for all three groups totally.

2) The length of password is 6 digits.

# Initialization

Initializing the lock means all data will be deleted and restored to factory default setting.

**Operation steps:** Press the reset button on the back body of the lock, then touch the keypad to power on the lock, and holding the reset button for 5 seconds until the lock prompts the voice.

# Random Password

Random password = random digits + correct password + random digits.

Users may enter any random digits in front of and behind the correct password to create random password to open the door.

For example: If the correct password is 123456, the random password can be 89123456807, 1234562363, 389123456, etc.

## Voice Guide

TL100 has the voice guide function that lets you know the operation status and how to operate each step for easier and more convenient use.

## Normal Open

Normal Open mode is to keep door always unlocked, which is fit for meeting room and some places free to in or out.

## User Data Synchronization

The user data can be downloaded / uploaded via U-disk from one lock to other locks, it will help users to save time in some repeated registrations.

## Low Battery Warning

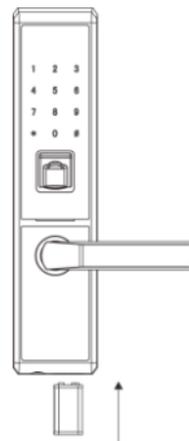
Sound and LED blink warning will be prompted if the battery is low and has to be replaced. The device will be out of battery in approx. 100 operations after the warning.

**Note:** Access to operation steps is not allowed in low battery status.

## 9V External Battery

9V external battery is used to open doors in emergency.

E.g. Locks with no power.



# Emergency Mechanical Key

Please operate the lock with mechanical key if one of below situation occurs:

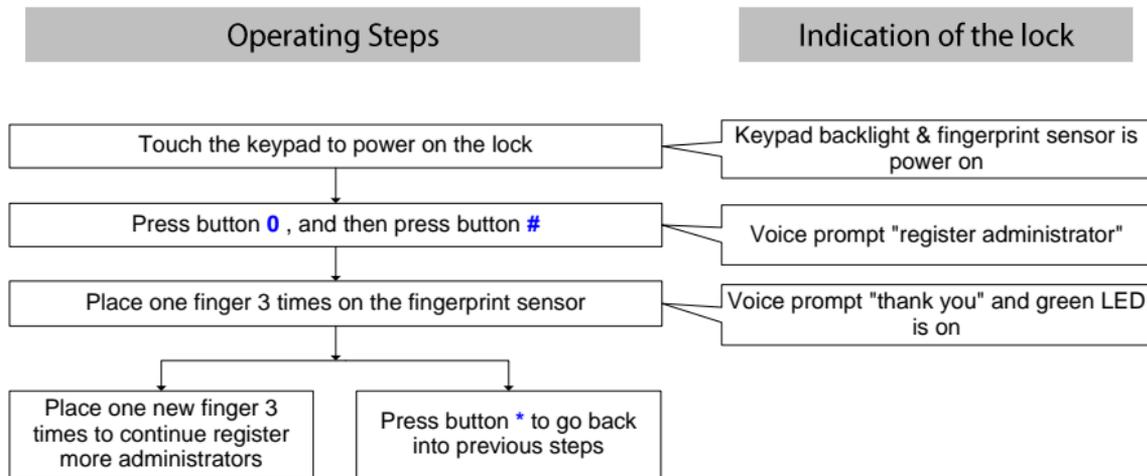
- Forgot password
- Electronic malfunction

**Note:** Keep the mechanical key in a safe place.

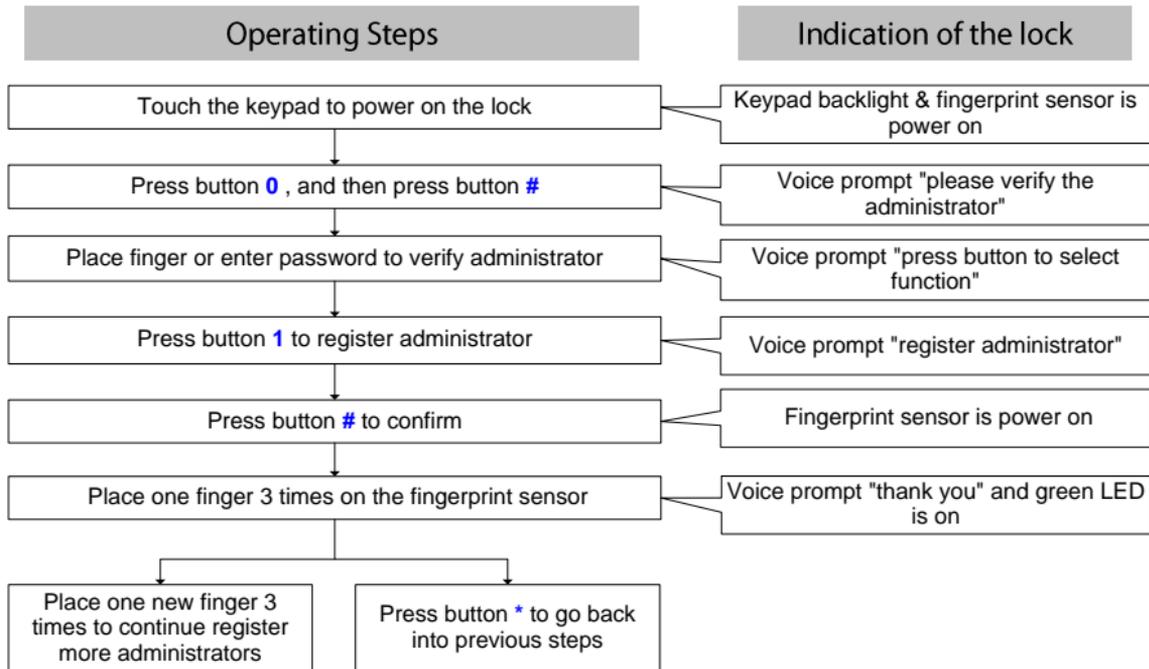


# How To Use

## Register First Administrator Fingerprint

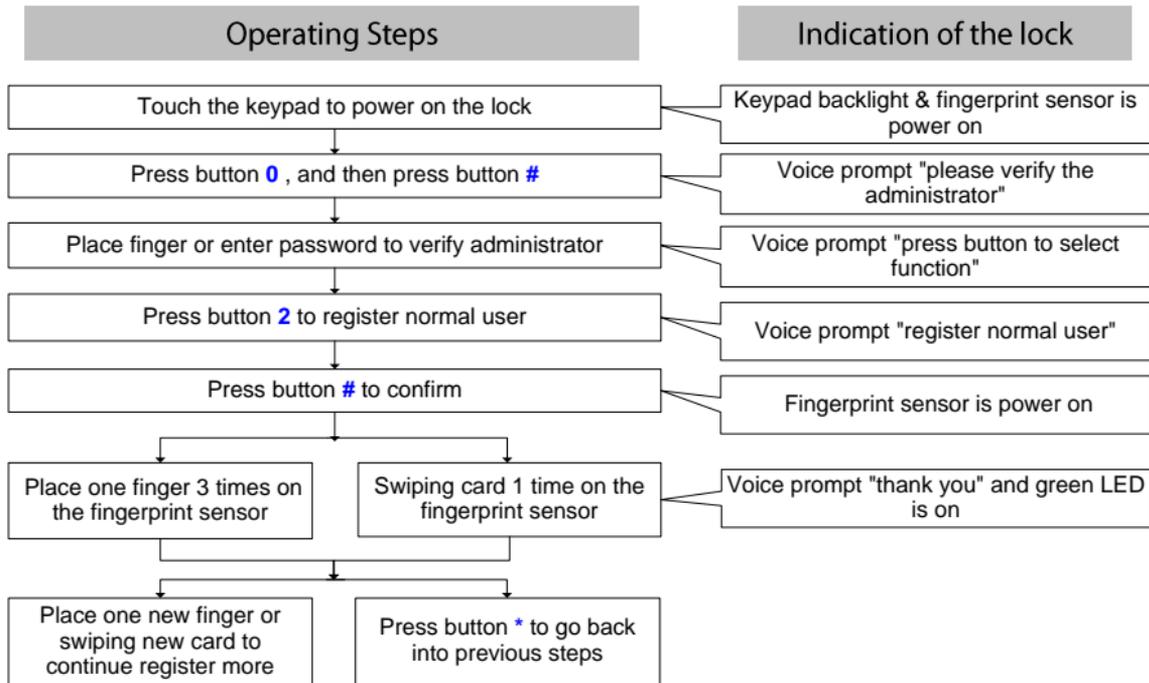


# Register Other Administrator Fingerprints



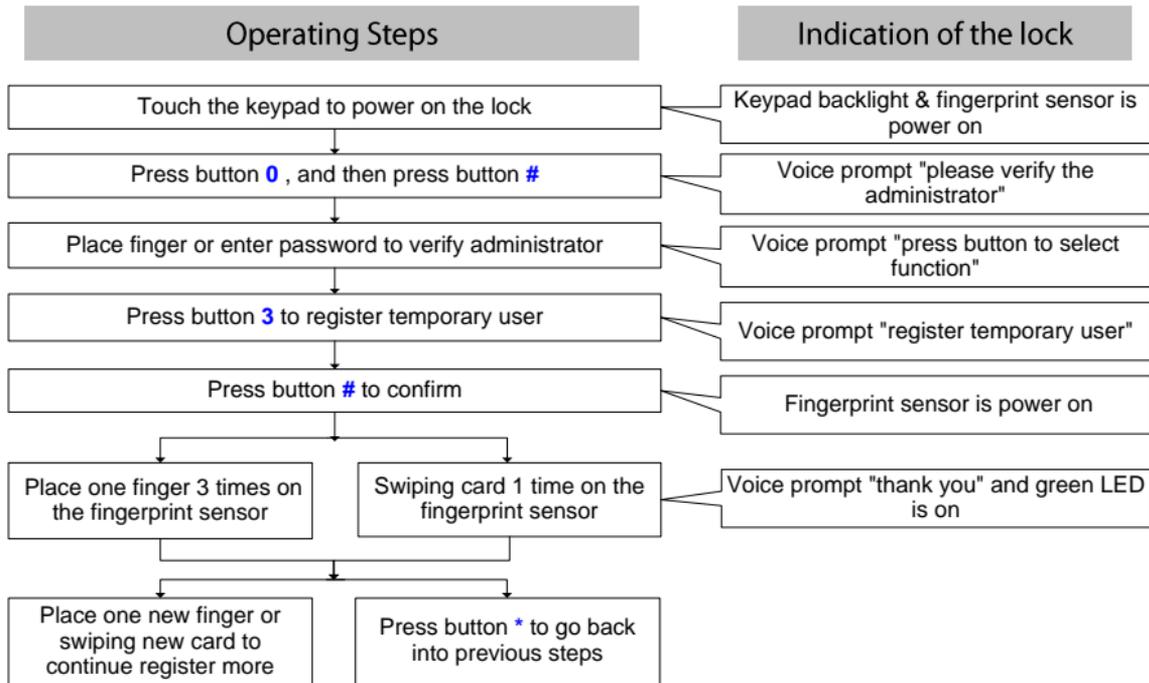
**Note:** If you verify administrator by password, please end with button #.

# Register Normal User Fingerprint/Card



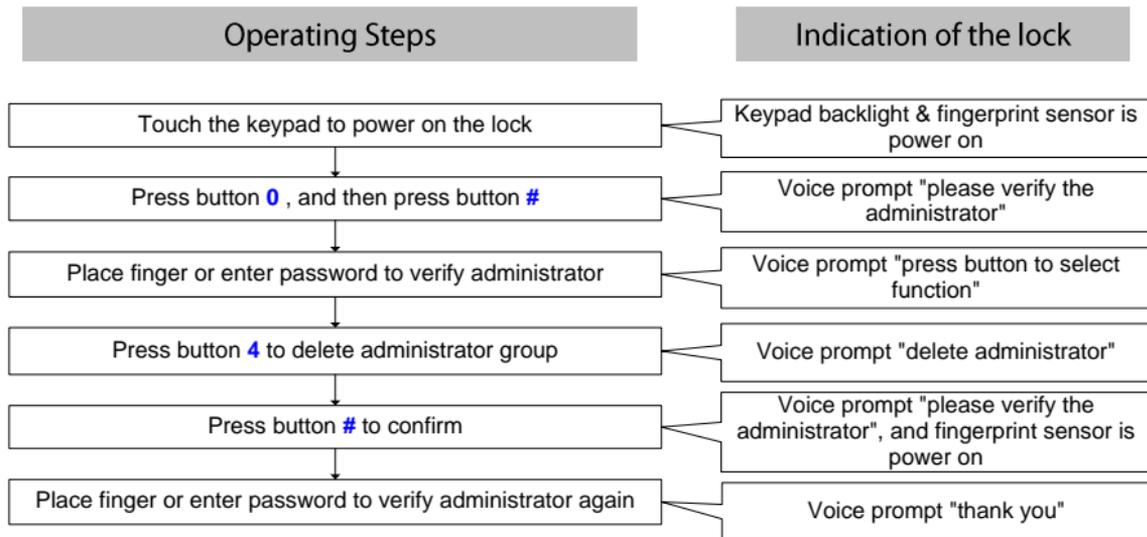
**Note:** If you verify administrator by password, please end with button #.

# Register Temporary User Fingerprint/Card



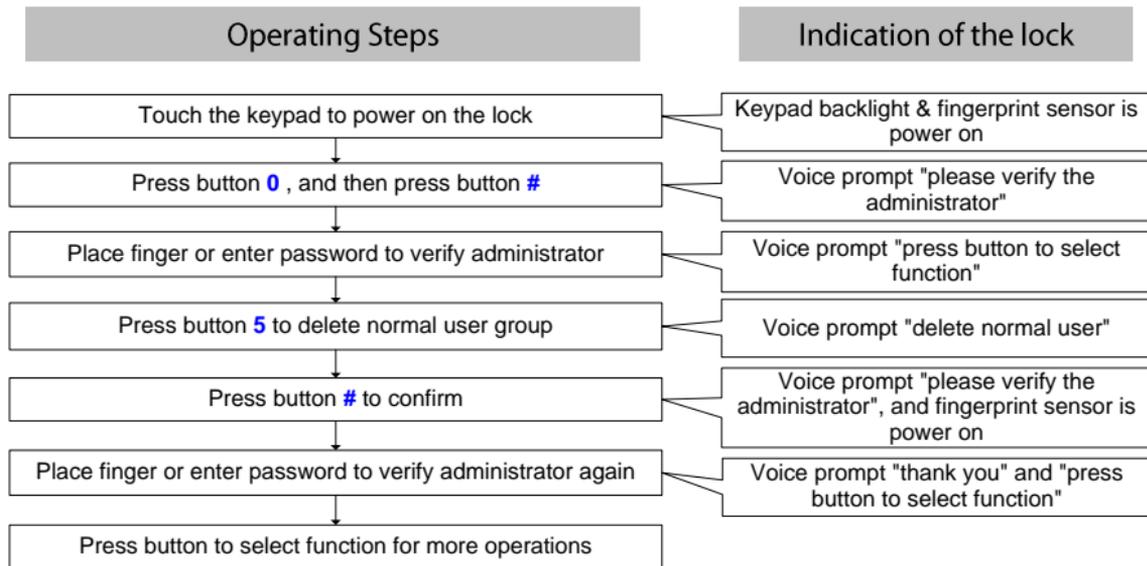
**Note:** If you verify administrator by password, please end with button #.

# Delete Administrator Group



- Note:**
- 1) All delete operations are only valid for group.
  - 2) Administrator password is not deleted in above operations.
  - 3) If you verify administrator by password, please end with button #.

# Delete Normal User Group

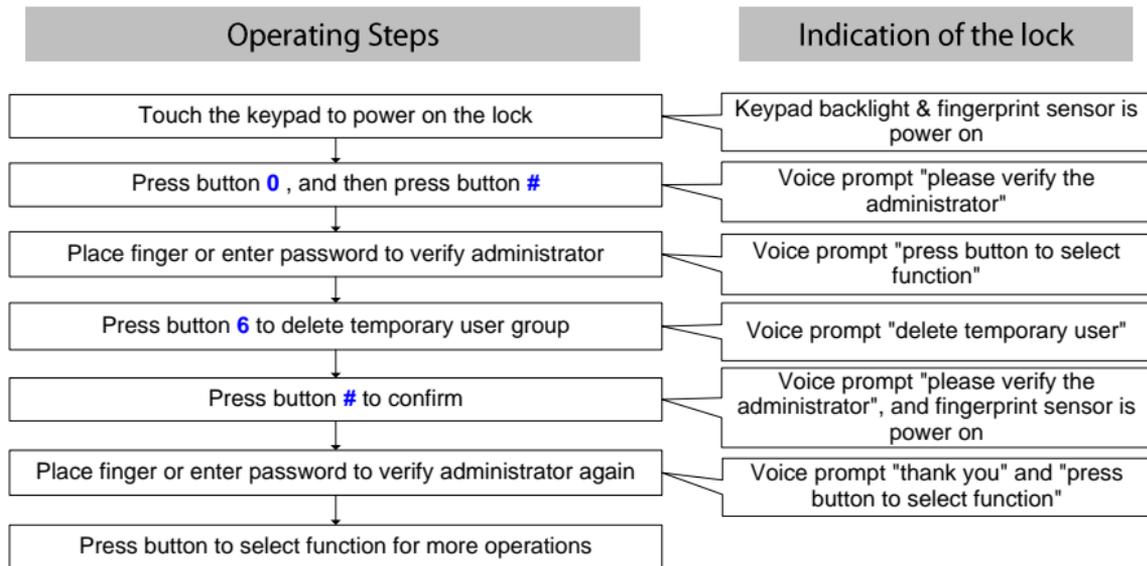


**Note:** 1) All delete operations are only valid for group.

2) Normal user password is not deleted in above operations.

3) If you verify administrator by password, please end with button #.

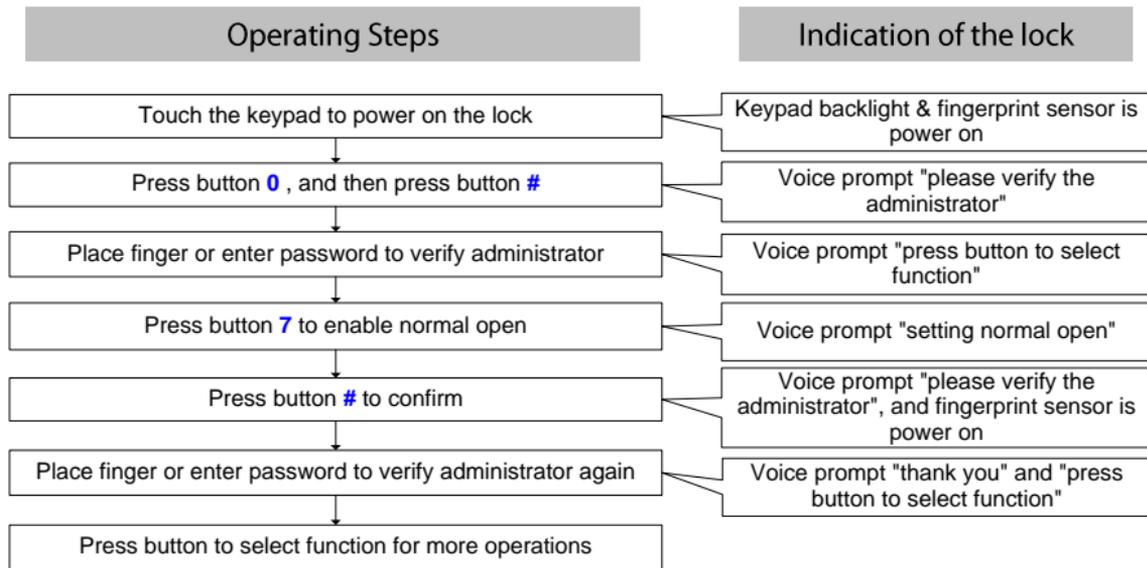
# Delete Temporary User Group



**Note:** 1) All delete operation is only valid for group.

2) If you verify administrator by password, please end with button #.

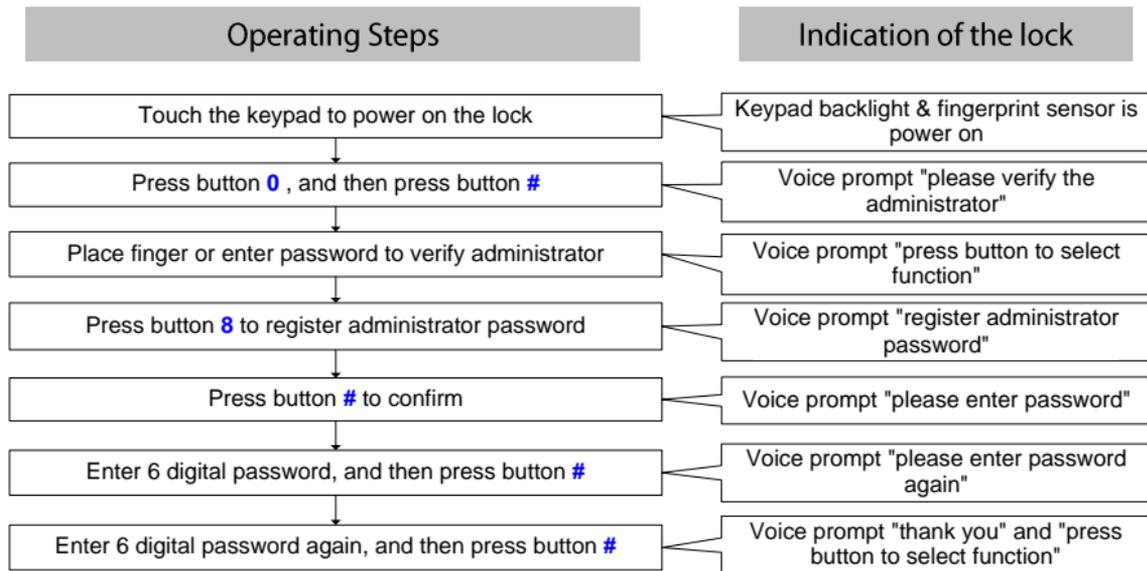
# Enable Normal Open



**Note:** 1) To disable normal open, please use any registered fingerprint / card / password to unlock the door.

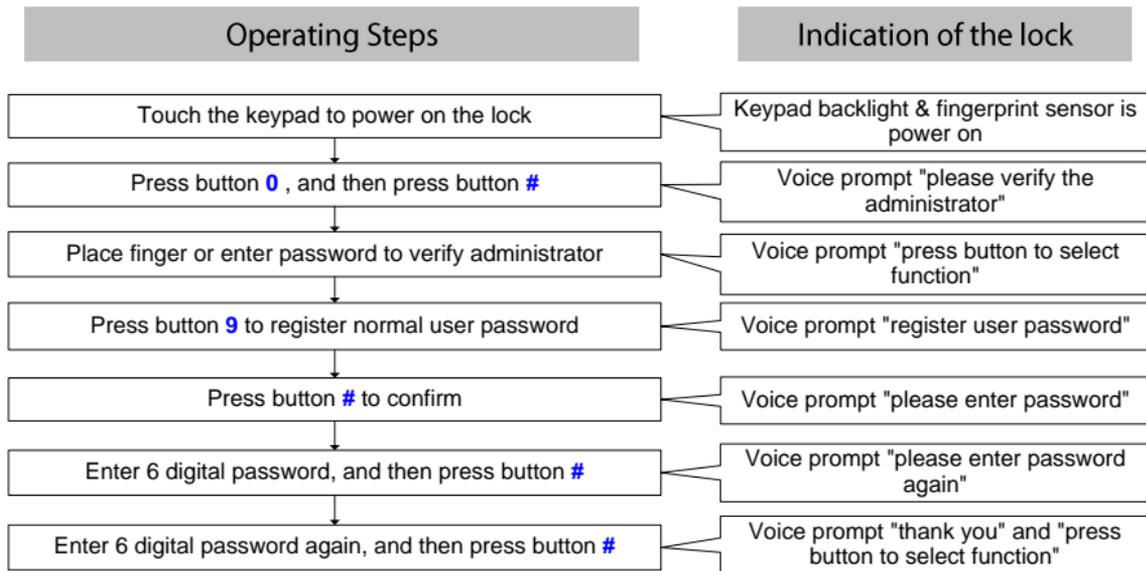
2) If you verify administrator by password, please end with button #.

# Register Administrator Password



- Note:**
- 1) To modify administrator password, follow the above operations.
  - 2) Only 1 administrator password is available.
  - 3) If you verify administrator by password, please end with button #.

# Register Normal User Password

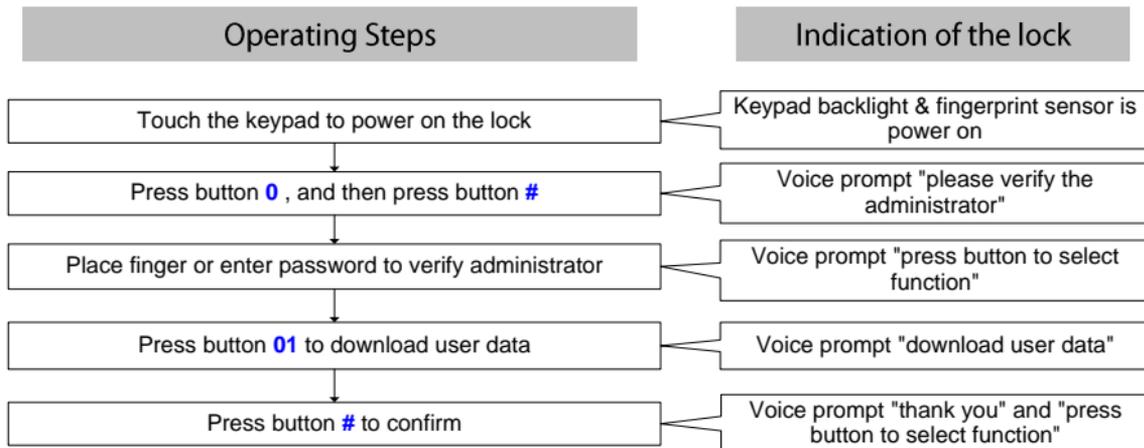


**Note:** 1) To modify normal user password, follow the above operations.

2) Only 1 normal user password is available.

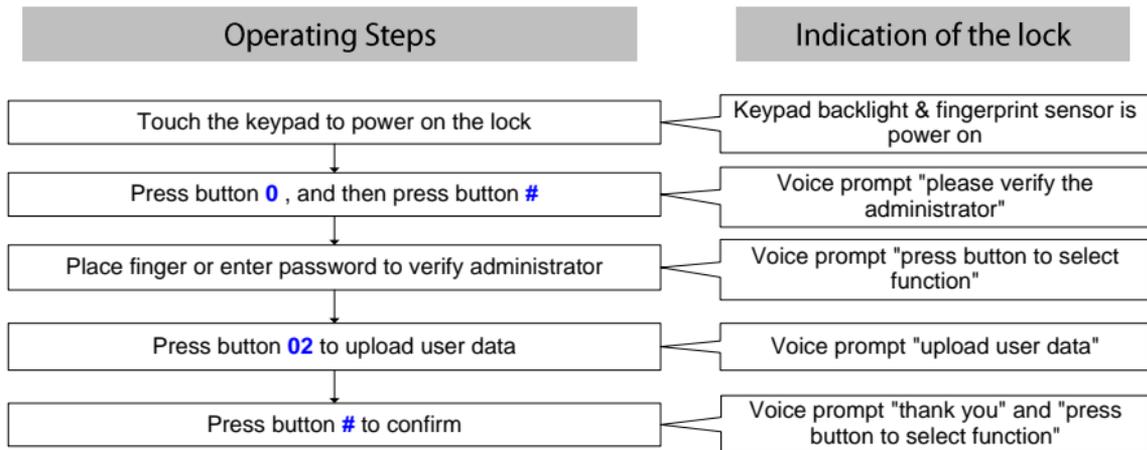
3) If you verify administrator by password, please end with button #.

# Download User Data



- Note:** 1) Please connect the lock with U-disk before performing the above operations.  
2) If you verify administrator by password, please end with button #.

# Upload User Data

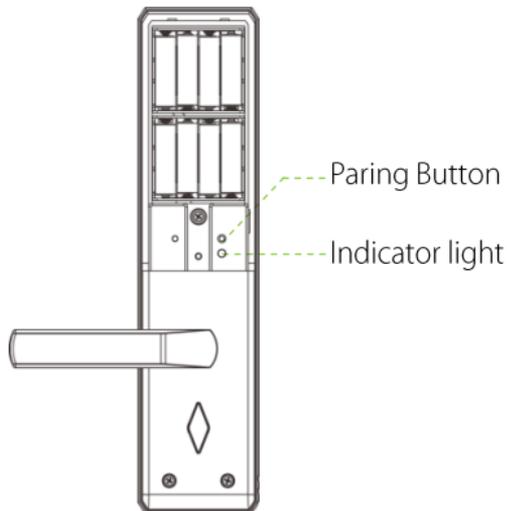


- Note:** 1) Please connect the lock with U-disk before performing the above operations.  
2) If you verify administrator by password, please end with button #.

# Optional Function

## Remote Control ★

Remote Control is an optional function. One remote control device is included in the lock package. A maximum of 4 remote control devices can be registered. Please purchase separately.



Remote Control Device

## Operating Steps:

Press the unlock button on the remote control device, and hold it for 3 seconds to open the door until “Thank you” voice notification is prompted.

- Note:** 1. When lock is powered on, above unlock operation is not available.  
2. The valid straight-line distance is up to 10 meters.

## Register Steps:

Step 1: Press and hold the pairing button until the indicator light blinks one time.

Step 2: Press the unlock button, the indicator light will keep blinking.

Step 3: Press the pairing button again, the indicator light will turn off.

Step 4: Press the unlock button again, the indicator light will keep fast blinking. When the indicator light stops blinking, the registration is finished.

- Note:** If the remote control device is lost, please press and hold the pairing button to clear all registrations.



#24,Shambavi Building, 23rd Main,Marenahalli,  
JP Nagar 2nd Phase, Bangalore - 560078  
Phone: 91-8026090500 | Email : sales@esslindia.com  
[www.esslsecurity.com](http://www.esslsecurity.com)