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## Packing List

Open the product package. Check that the following accessories are included.

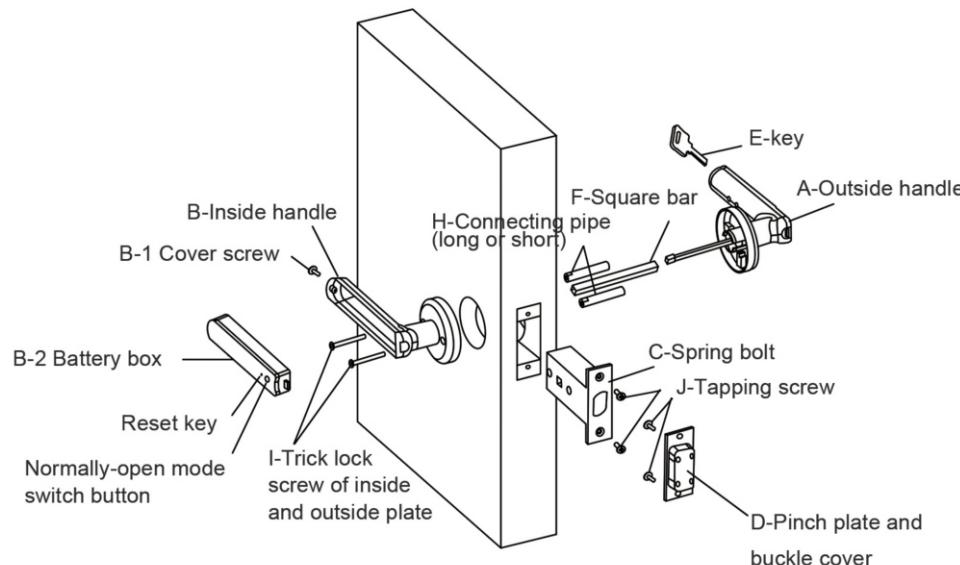


Diagram of Door Lock Installation

## Installation Steps

### STEP 1:



Pass the square along the wire

### STEP 2:



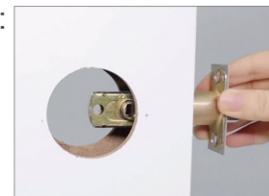
Choose the screw of the corresponding length according to the thickness of the door and tighten the screws

### STEP 3:



Open the battery cover to install the battery

### STEP 4:



Install the deadbolt

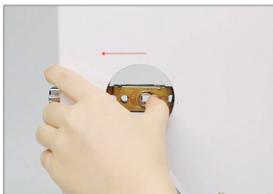
### Attention:



1. Pay attention to the direction of the lock tongue when you installing



## Indoor Smart Lock Operation Guide



2. The hole position can be adjusted according to the door lock position

STEP 5:



Install and fix the door handle

STEP 6:



Connect door lock circuit board port

STEP 7:



Tighten the screws securing the battery cover



OUTSIDE  
INSIDE  
After completing the above steps, the door lock installation is complete

### Part I: Operation instructions of the smart lock

The first three fingerprint users registered are administrators after the initialization of the smart lock, all other registered users are common users. If an administrator has been registered in the smart lock, you have to verify the administrator before adding or deleting users. When the smart lock is not registered with any users, every fingerprint can open the lock. Unregistered fingerprints can't open the lock once there is one user is registered.

#### 1. Unlocking:

Verification success → green light  
Verification failure → red light

#### 2. Lock:

Auto-lock in 5 seconds after unlocking

#### 3. Add fingerprints (the first 3 registered users are administrators by default, all other users are common users):

press the setting button around 1s → blue light blinks → verify the administrator (no administrator, any fingerprint) → blue light is always on → press the new fingerprint you want to enter 5 times, the successful entry flashing green light, failure flashing red light, exit the setting automatically once the setting is completed;

#### 4. Resetting

Long press the setting button for 8 seconds → the blue light flashes, the red light flashes after 8 seconds and a green light appears to indicate successful resetting. All registered fingerprints will be deleted and the smart lock will be automatically removed from the App at the same time;

## 5. Free Passage Mode.

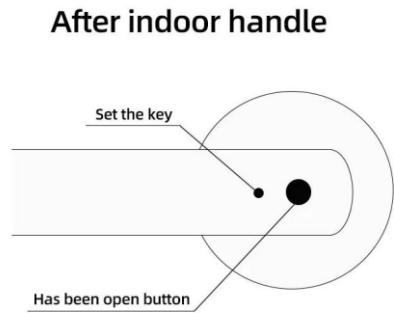
Turn on Free Passage Mode

Press the Free Passage button for 1 second → the pink light flashes, and the green light is on shortly which indicates the free passage mode is turned on;

Turn off Free Passage Mode

Option 1: Press the Free Passage button for 1 second → the pink light flashes, and the blue light is on shortly which indicates that the free passage mode is turned off;

Option 2. Verify the registered fingerprint, the system defaults to turn off the free passage mode;



## Part II: Operation instructions of the App

### Introduction of App

The "Tuya Smart" App is a smart device management App provided by Tuya to end-users. You can conveniently configure and control your purchased smart home products, configure your favorite scenes and automation solutions, share your smart devices with your family and friends, and enjoy the fun of whole-house intelligence. You can share your smart devices with your family and friends, and

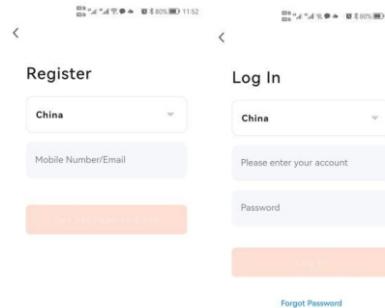
enjoy the fun of whole-house intelligence.

Download App: Search "Tuya Smart" in mobile application market or "Apple Store" or scan the following QR code to download it.

This document takes Tuya Smart App as an example to explain functions of the APP in detail.



### I.APP registration and login

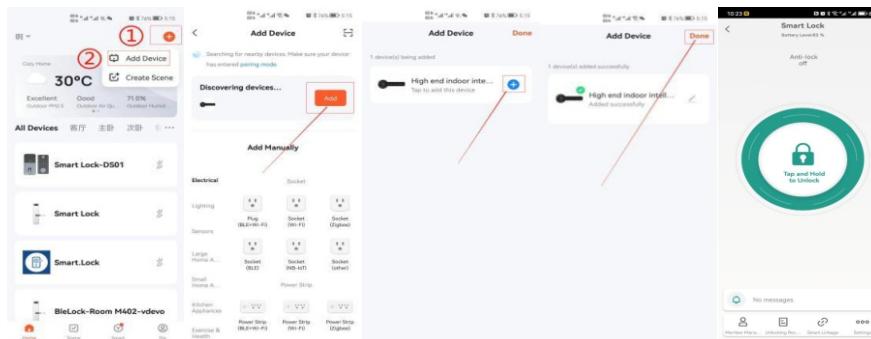


APP registration: If you don't have an APP account, you can choose to register an account or log in via SMS verification code.

Click "Create New Account", you will enter the account registration page. Follow the instructions to get the SMS verification code and set the password.

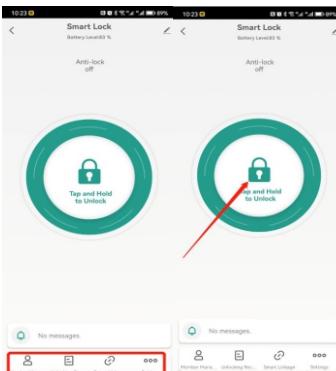
If you already have an account, you can click "Sign in with existing account" to sign in APP, and the login method supports password, verification code and social account.

### II.Add Bluetooth Smart Lock (Bluetooth of cell phones must be turned on)



1. Click the "Add Device" icon on the home page of APP.
2. Touch the reading area of fingerprints to wake up the smart lock, wait for the App to discover the device and press "Add", press the "+" icon to add the device.
3. Wait for the device to be added. If the App goes to the home page of smart lock, this indicates the smart lock is added to the App successfully.

### III.The Homepage of Bluetooth Smart Lock



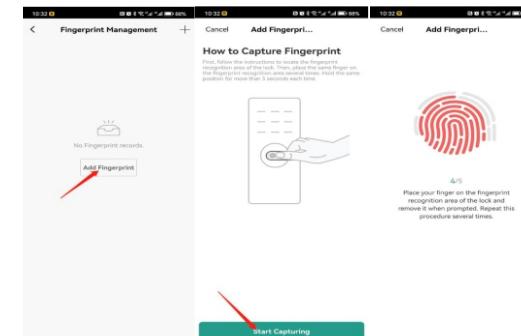
1. There are, "Member Management", "Unloc Record", "Smart Scene", "Settings" at the bottom of the homepage. The name of the device and the battery are displayed on the Top of the homepage.
2. The Bluetooth connection status is displayed at the center of the homepage. If the device is connected, you can long-press it to unlock the device. Please make sure that the Bluetooth of phone is turned on, the App has access to the Bluetooth, and the distance between the phone and the smart lock is within 5 meters. If the Bluetooth isn't connected, it will show "Can't connect the Bluetooth", you can not unlock the smart lock through the APP.

### IV.Fingerprint Management

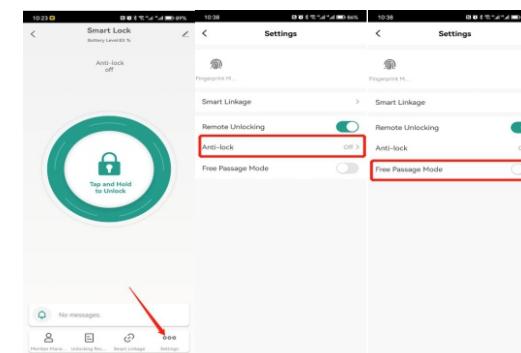
1. Tap the "Setting" at the bottom of the home page, tap "fingerprint management" and tap "Add Fingerprint" and select the user for this fingerprint.
2. Tap "Start Capturing", the blue light stays on, place your fingerprint on the reading area and

leave it until the green light turns on. The light changes to the blue color, place your fingerprint on the reading area again and leave it until the green light turns on, do this 5 times totally until the blue light turns off, which means the fingerprint is added.

3. You can add fingerprints for yourself or other users to add fingerprints on the App.
4. The light becomes green, means the verification of Fingerprint is right. If the verification fails, the light becomes red.



### V.A Setting of Free Passage Mode and Anti-lock

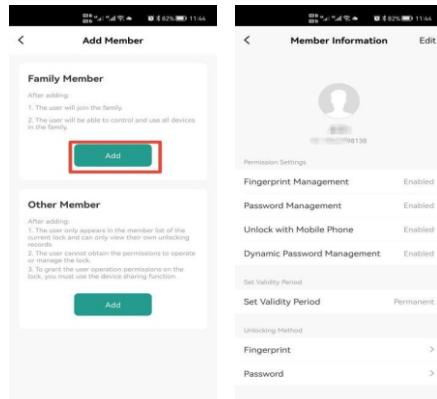


1. Tap the "Setting" at the bottom of the home page, you can turn on or off the Anti-lock. When the Anti-lock turns on, only the administrator (first 3 fingerprints registered) can unlock the door, other users cannot unlock the door. The Anti-lock will be turned off automatically once the administrator unlocks the door.

2. Tap the "Setting" at the bottom of the home page, you can turn on or off the "Free Passage Mode". When the Free Passage mode is turned on, every fingerprint can unlock the door no matter whether this fingerprint is registered or not. The Free Passage Mode will be turned off automatically once the administrator unlocks the door. You can press the Free Passage Button around 1s to turn on or off the Free Passage Mode.

Note: The "Anti-lock" and "Free Passage Mode" can't be turned on at the same time. The Free Passage Mode will be turned off automatically once the Anti-lock is turned on. When you turn on the Free Passage Mode, the Anti-lock will be turned off automatically.

### VI.Member Management - Family Member Management



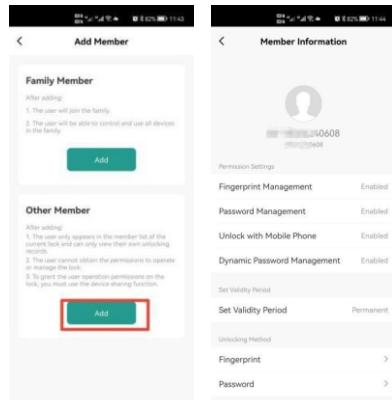
1. Validity period: Once the family member is added, the family member always has permissions to use the smart lock until the administrator removes the member.

2. Unlocking ways: the administrator can decide the type of permission the member can access; as shown in the figure, if the administrator disable all the unlocking permissions of the member, the member can't add new unlocking permissions on the APP but the member still can use the registered unlocking permissions before the administrator disabling the member's permission.

### 3. Adding or deleting the unlocking permission

The administrator can add or delete the unlocking permissions for all family members on the App once the Bluetooth is connected.

## VII.Member Management - Other Member Management



1. Validity period: The administrator can select permanent validity or select the limited period by date and time for the other members.

2. Unlock ways: the administrator can enable different type of permission for the other member to unlock the door. As shown in the figure, if the administrator disable all unlocking permissions

of the other member, then the user can't add new unlocking permissions on the APP but the member still can use the registered unlocking permissions before the administrator disabling the member's permission.

3. After adding a other member, the administrator has to tap the other member added and tap "Share" to input the account of the other member to grant access to this account. The shared device will be removed automatically from the APP of the user when the sharing is expires.

## VIII.Unlocking Records

You can check out the unlocking records on the App. When the door lock is connected to the App, the unlocking records will be displayed on the APP in real time, otherwise the record will be only updated when the smart lock is connected to the App.

## IX.Resetting

1. Make sure the Bluetooth is connected and then reset the smart lock. Tap the "Edit" icon at the top right corner of the homepage, tap "Remove Device" and select "Disconnect and wipe data". All unlocking permissions will be deleted.

Note: If you reset the smart lock on the App when the Bluetooth is not connected, all registered unlocking permissions are still able to unlock the door and the smart lock can't be added by other App. If the Bluetooth of the phone is turned on, the App will connect the smart lock automatically and then all unlocking permissions will be deleted right away and the smart lock can be added to the App again.

2. Long press the setting button for 8 seconds → the blue light flashes, the red light flashes after 8 seconds and a green light appears to indicate successful resetting. All registered fingerprints will be deleted and the smart locked will be automatically removed from the App at the same time.

## X. Product technical parameters

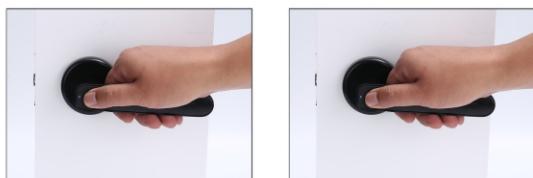
NO	Function	Description	Detailed description
1	Unlocking ways	Fingerprint + Tuya Smart App	Auto-lock in 5 seconds after Fingerprint unlocking.
2	Number of Administrators	3	The first registered fingerprints are administrators by default
3	Number of users	47 persons	Total fingerprint capacity 50 groups (including administrator)
4	Low voltage alarm	4.5V ±0.2V	When the voltage is lower than 4.5V, the red light will keep flashing 5 times. Please replace batteries in time.

5	Static current	$\leq 50\mu\text{A}$	
6	Working current	$>120\text{mA}$	
7	Power voltage	$6\text{V}\pm 0.3\text{V}$	Four AAA dry batteries (please choose high-quality alkaline 1.5V batteries). Please replace new batteries within one year in order to prevent battery leakage.
8	Emergency power supply	5VDC	USB type C interface (when the battery is dead, you can use the emergency power to open the lock)
9	Operating temperature	$-25^\circ\text{C} \sim 70^\circ\text{C}$	
10	Working humidity	20%~90%RH	

Warm tip: Please keep your mechanical key outside of home for use in case of emergency or malfunction!

## Two Ways to Unlock

### 1. Fingerprint Unlock



Press the fingerprint sensor on the handle. If fingerprint verification succeeds, the indicator light will turn green and the lock

### 2. Key Unlock - Emergency Unlock



## 3. Lock Automatically



The lock will automatically lock 3s later after unlocked.

## Other Settings

### Reset and Delete All the Users

#### STEP 1:



Long press the reset key on the inside handle with the pin for 9s, at the same time the indicator will blink blue.

#### STEP 2:



Till the indicator blinks red light, release the reset key and the indicator will turn green, which means resetting successfully.

## Free Passage Mode

In Free Passage Mode, you can open the lock from outside without input fingerprint.

### 1.Turn ON Free Passage Mode



Long press the Free Passage Mode switch button on the inside handle for 1s, while the indicator blinks pink light. Release the button and the indicator will turn green light then off, which means success.

### 2.Turn OFF Free Passage Mode



Do the same as 1) to exit Free Passage Mode

## Emergency Unlock

Emergency Opening Method When the Battery is Powered Off



Plug the Type-C power cord into the connector

Press the registered administrator fingerprint

Unlocking is successful

## Useful Tips

1. Keep at least one key out of the door for emergency.
2. When the battery is low, the indicator will blink red light. The rest power could only be used for about 50 times.
3. When the battery is out of power, you can unlock the door with key, or supply the lock with power through the Type-C port and use fingerprint or password to unlock it.
4. Use alkaline batteries to prevent the damage by battery leakage. Batteries must be replaced every 2 years.

## Product Parameters

1. Number of fingerprints: 30
2. Power supply: 4 AAA alkaline batteries

## After-Sales Service

If you have any problem during installation or operation, please contact us.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.