

# User Manual

Model No.: SF043A (V2.0)

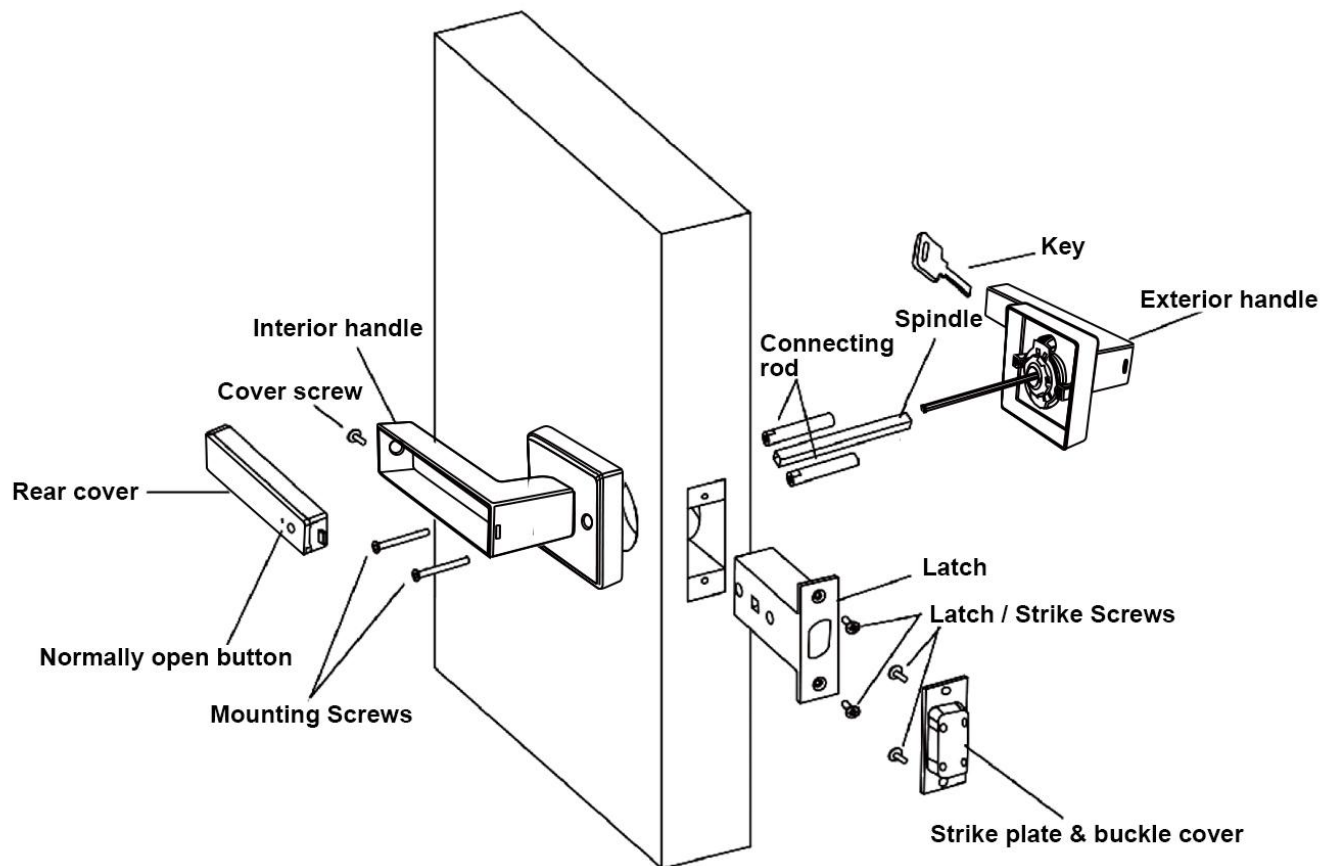


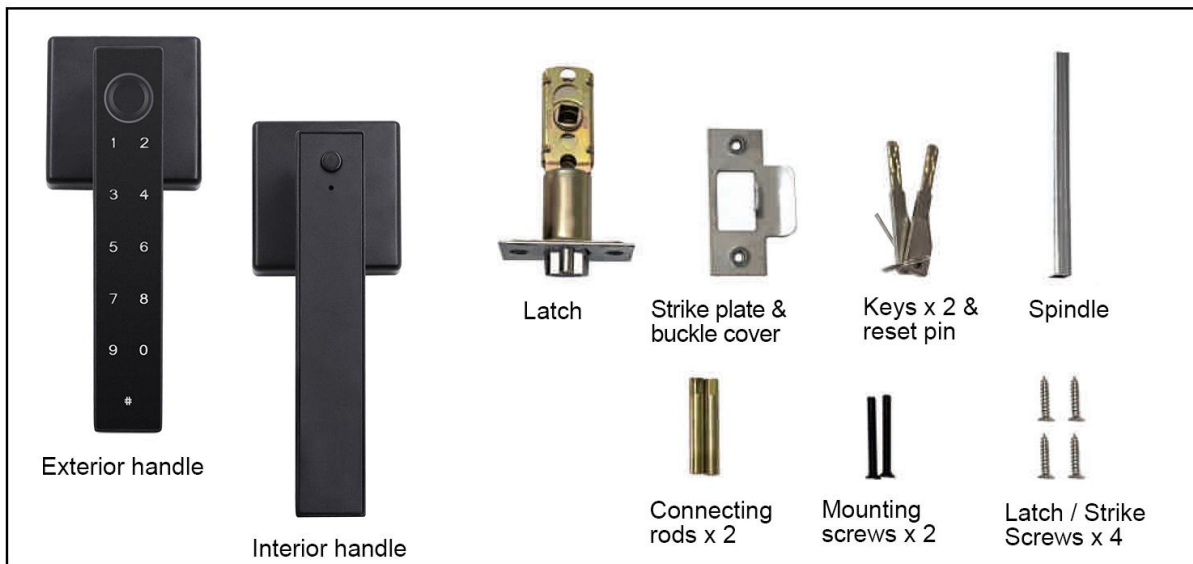
**IMPORTANT:** Read the instructions carefully before operating the appliance and keep them for future reference.

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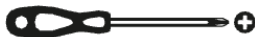
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# What's in the Box?





TOOL REQUIRED:



USE OF A POWERED SCREWDRIVER IS NOT RECOMMENDED

## Batteries

Smart lock requires 4 AAA batteries to be purchased separately, using only new and non-rechargeable AAA Alkaline batteries for the best results.



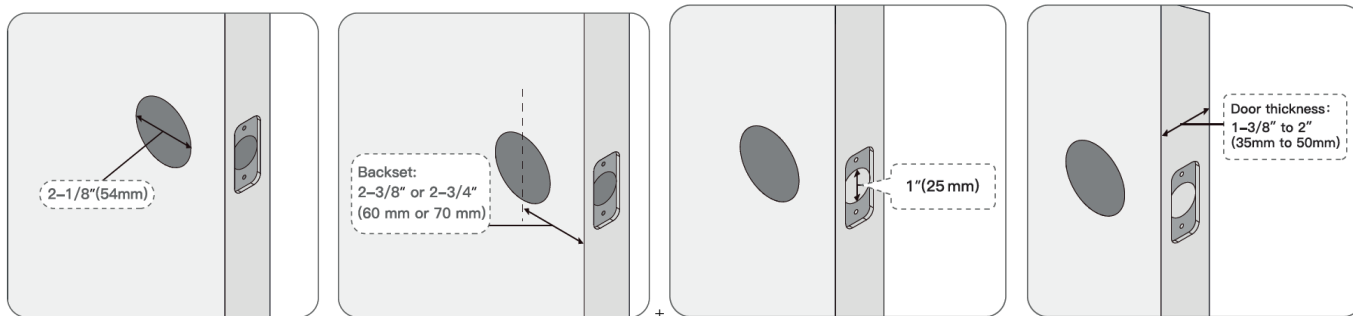
**DO NOT mix new batteries with used batteries.**

# Installation Guide

## 1. Prepare the door and check dimensions

Measure to confirm:

- ◆ Door hole in the door is 2-1/8" (54mm).
- ◆ Backset is either 2-3/8" or 2-3/4" (60 or 70mm).
- ◆ Latch hole in the door is 1" (25mm).
- ◆ Door thickness is between 1-3/8" and 2" (35mm to 50mm).



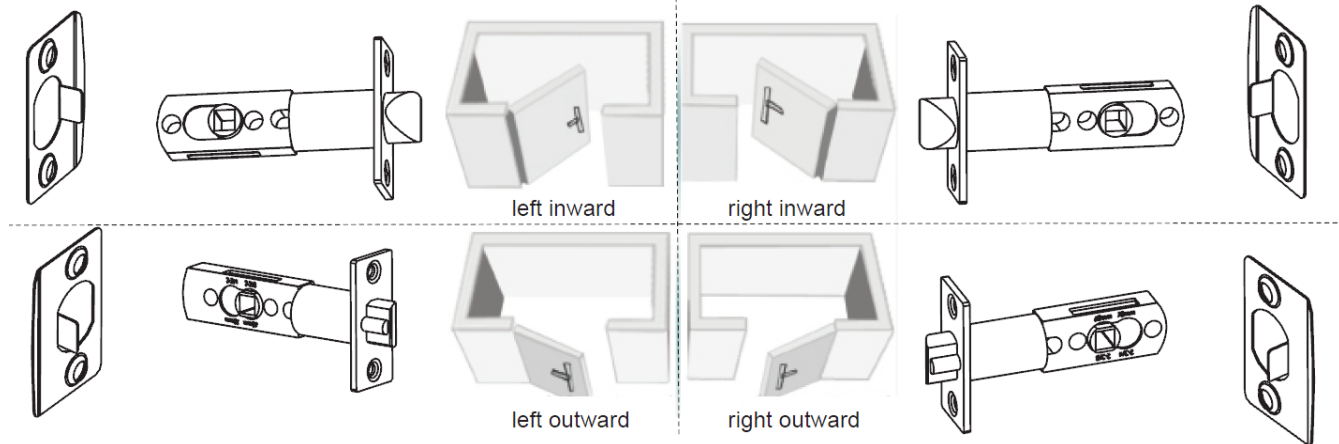
If your door does not have a ready-made lock mounting hole, you need to complete the additional hole-drilling work yourself.



**DO NOT** install this product if your door thickness is out of range.

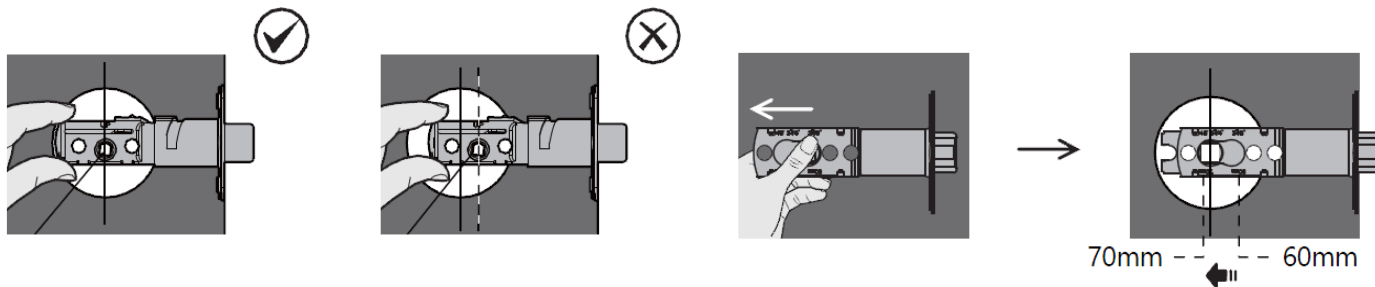
## 2. Install the latch and strike plate

- Please refer the follow picture to adjust the direction of strike plate and latch.



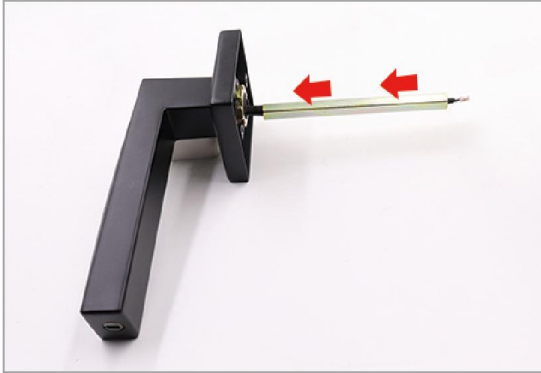
In most cases, the existing strike plate is ready to be used. You may store the plate in box for future use.

- Adjust the latch, make sure the square-shaped hole is centered.

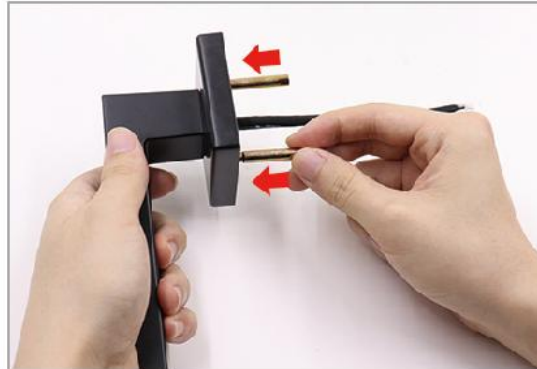


### 3. Install the door lock

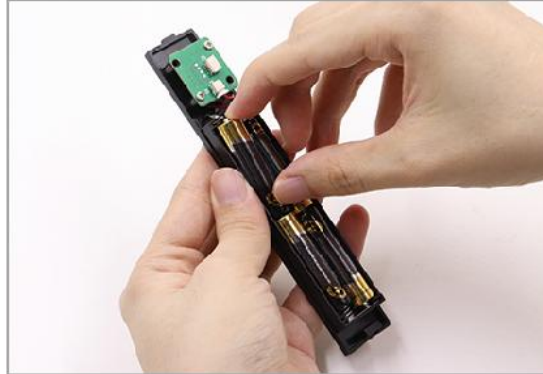
STEP 1. Route the wire through the spindle.



STEP 2. Install connecting rod



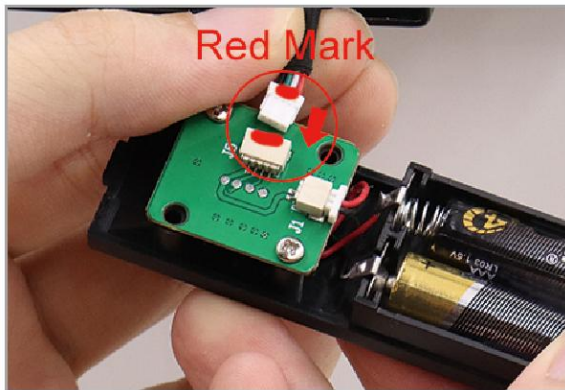
**STEP 3.** Remove the screw of interior handle and then pull out the cover. Insert 4 AAA brand new batteries according to positive and negative pole.



**STEP 4.** Insert exterior handle into latch and fix the door handle.



STEP 5. Connect door lock circuit board port, you will hear a beeping beep, keypad of exterior handle lights up.



If you do not hear the prompt sound after installation, please check whether the battery is installed in the wrong direction.

STEP 6. Tighten the screws securing the battery cover.



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



## 4. Important! Check after Installation

Please perform the following test before installing the app. If at any step you encounter problems, please refer to the **Trouble Shooting** section of this manual.

1. Always test with door open.
2. Enter default passcode "#123456#", your lock should be unlocked by turning the exterior handle.
3. Any fingerprint can unlock it.
4. Use key to test the exterior knob, your lock should be unlocked by turning the exterior handle
5. Test the interior knob. The bolt should move smoothly in and out.
6. Close the door and check if the latch properly inserts into the strike plate on the door frame.



Congratulations! Next you can set up the mobile application.

# Tuya Smart APP

## Operation Manual

### Voice Control

3 voice platform(s) activated. [Go to Voice Integration](#)



Amazon Alexa



Google Assistant



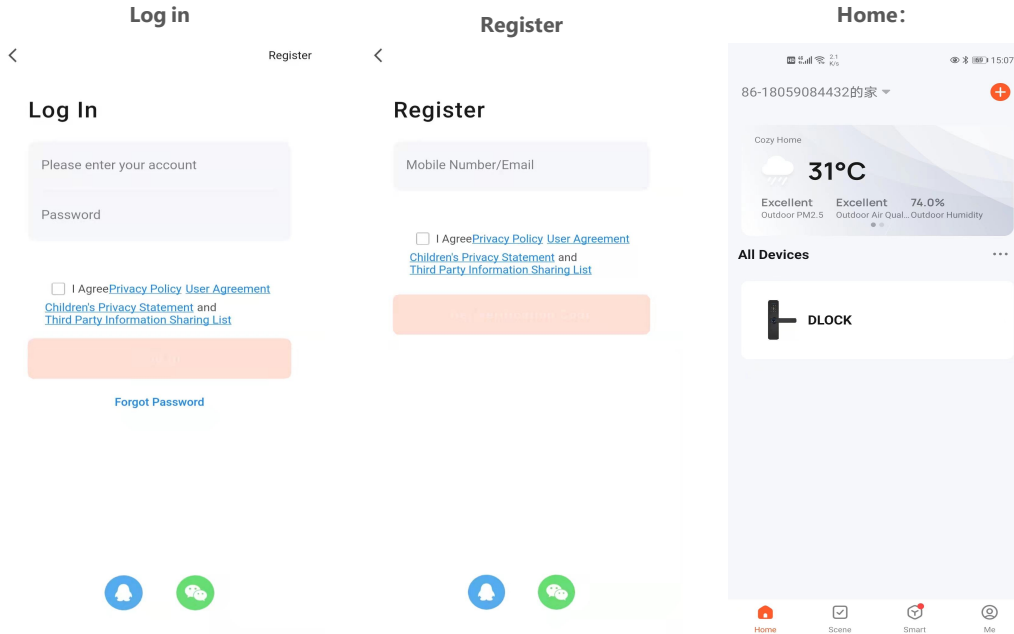
Download Now

### Note:

- 1.Please scan the QR code on the left with your mobile phone to do wnload it or search TuyaAPP directly with your mobile phone to download it.
- 2.Adding door lock TUyaAPP must be done in the initialized state.
- 3.To initialize the door lockplease press and hold the door lock rear panel setting key for 9 seconds or delete it directly in the mobile APP.

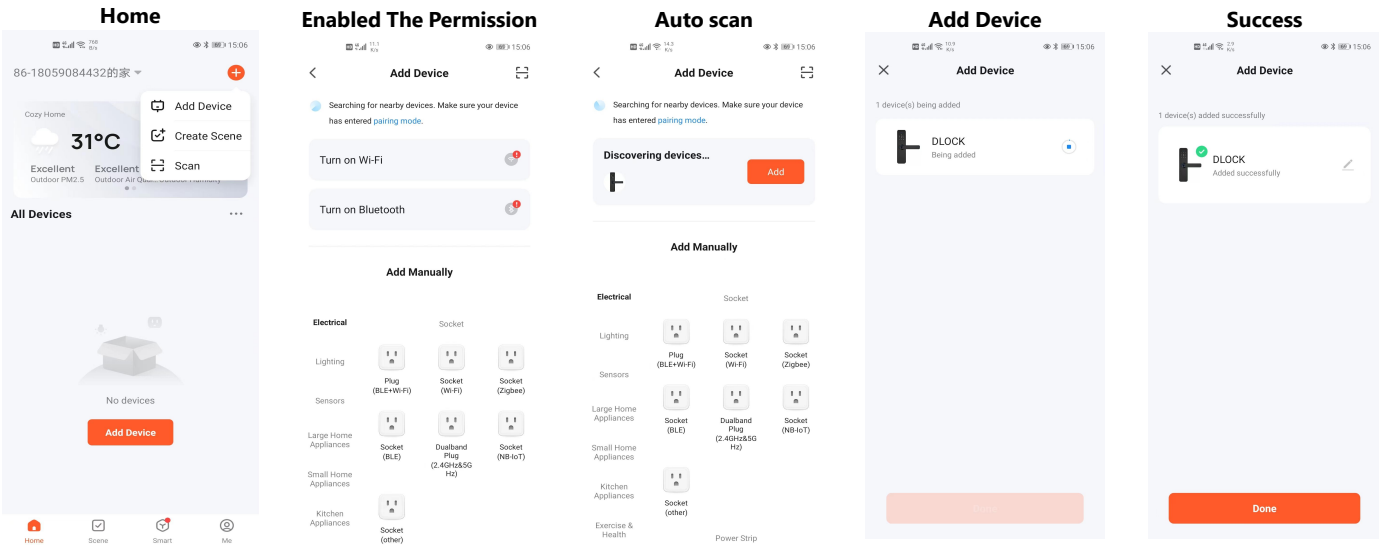
# 1. Login

Open the APP and enter the login interface. Sign up with an email address or mobile number. Log in with a third-party account,such as Google, Apple, WeChat, or Tencent QQ.



## 2. Add smart lock device

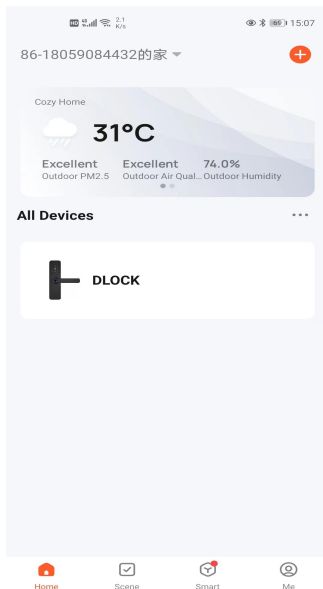
Mobile phone system settings need to turn on Wi-Fi, bluetooth, positoning permission. Click the “Add Device” button, then will serching for nearby devices. Make sure your device has entered pairing mode.(Please click # 8 # on the door lock to enter the TuyaAPP.)



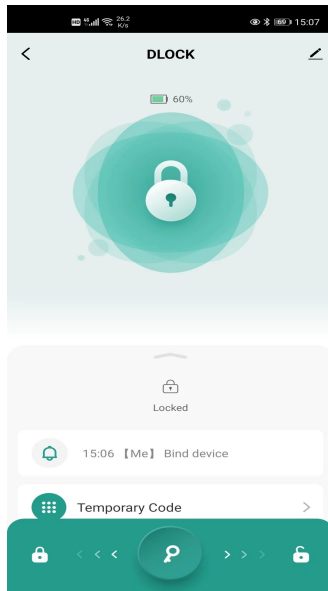
### 3. Device Management

The list view can display all the added devices and support device list order change.  
To click into the device management page.(Device Status, Temporary Code, Member Management, Key Management, Device Setting, Device Log)

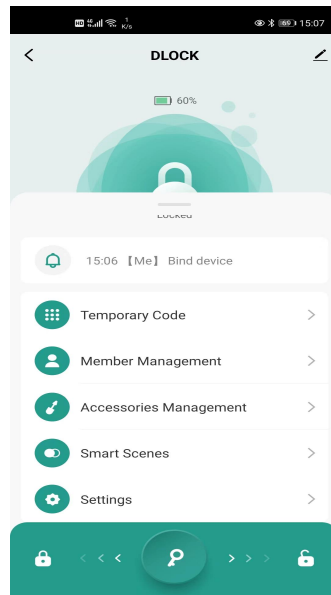
**List View:**  
display all devices



**Device Status:**  
battery, latch, connect



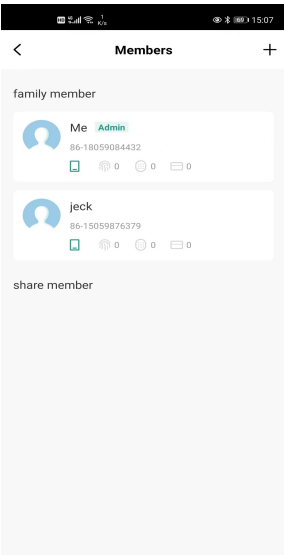
**Device Operation:**  
Code, member, setting, control



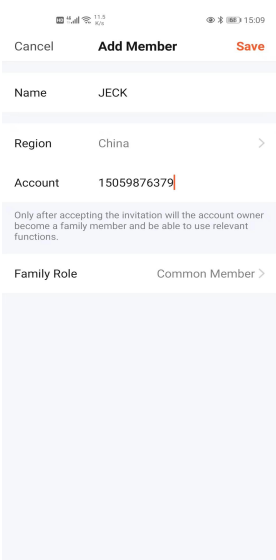
## 4. Member Management

You can add a member to the home, or remove a member from the home scenario. In the home scenario, you can assign a different role to home members according to permission requirements.

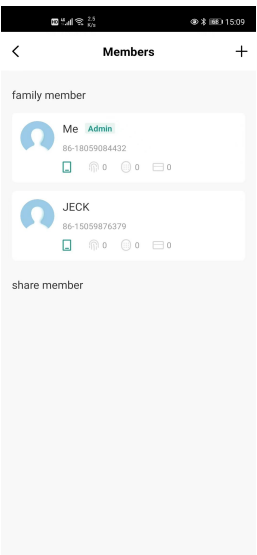
**Member MGMT:**  
member list, add member



**Add Member:**  
enter account numbers



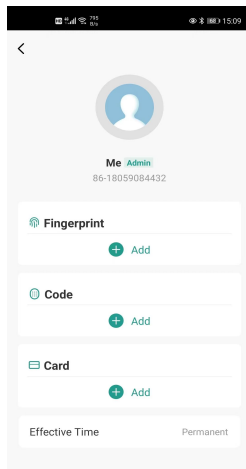
**Success:**



## 5. Pass Management

Smart locks offer convenient, keyless access to your home, whether by fingerprint, access card or password. It supports to manage one's pass on “Member Management” page.

**Pass List:**  
fingerprint, password, access card

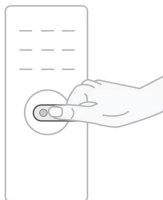


**Add Fingerprint:**  
click the button to start

<

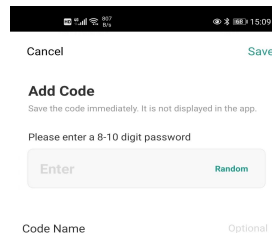
**How to Add Fingerprint**

To add a fingerprint, place a finger on the fingerprint recognition area several times.



Add

**Add Password:**  
enter number, name

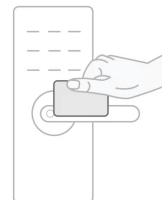


**Add Access Card:**  
click the button to start

<

**How to Add Card**

Place the card on the recognition area shown in the figure. Remove the card when prompted. If the card is not added in 30 seconds, the card fails to be added.



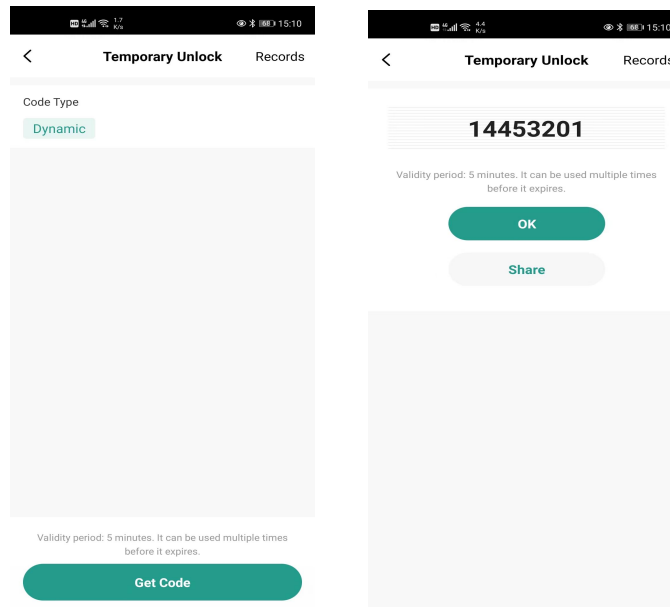
Add

## 6. Temporary Code

Smart lock can assign temporary permissions to meet a user's diversified demands in daily life, social activities, and business management. It supports the creation of temporary passwords.

### Dynamic:

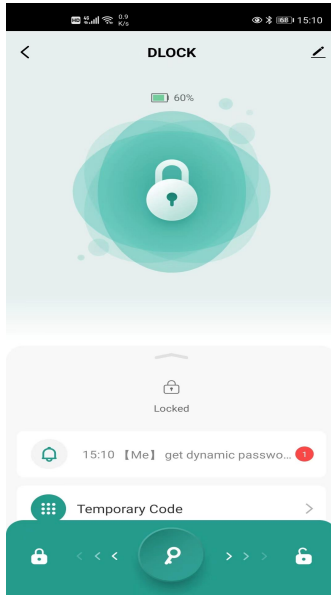
Validity period: 5 minutes



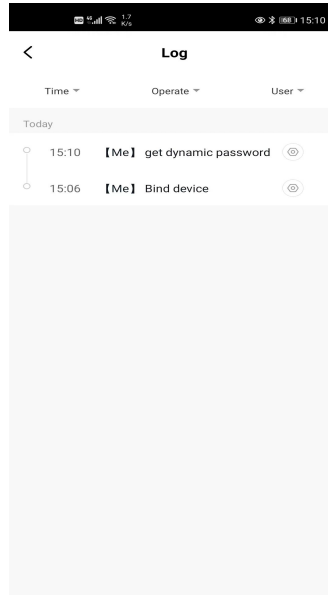
## 7. Device Log

As a housekeeper, the smart lock can inform a user of everything that is happening at the door. An alarm is triggered if there is any anomaly. For example, when someone enters the wrong password too many times, picks the lock, or the battery is low.

**Entry:**  
The bell icon

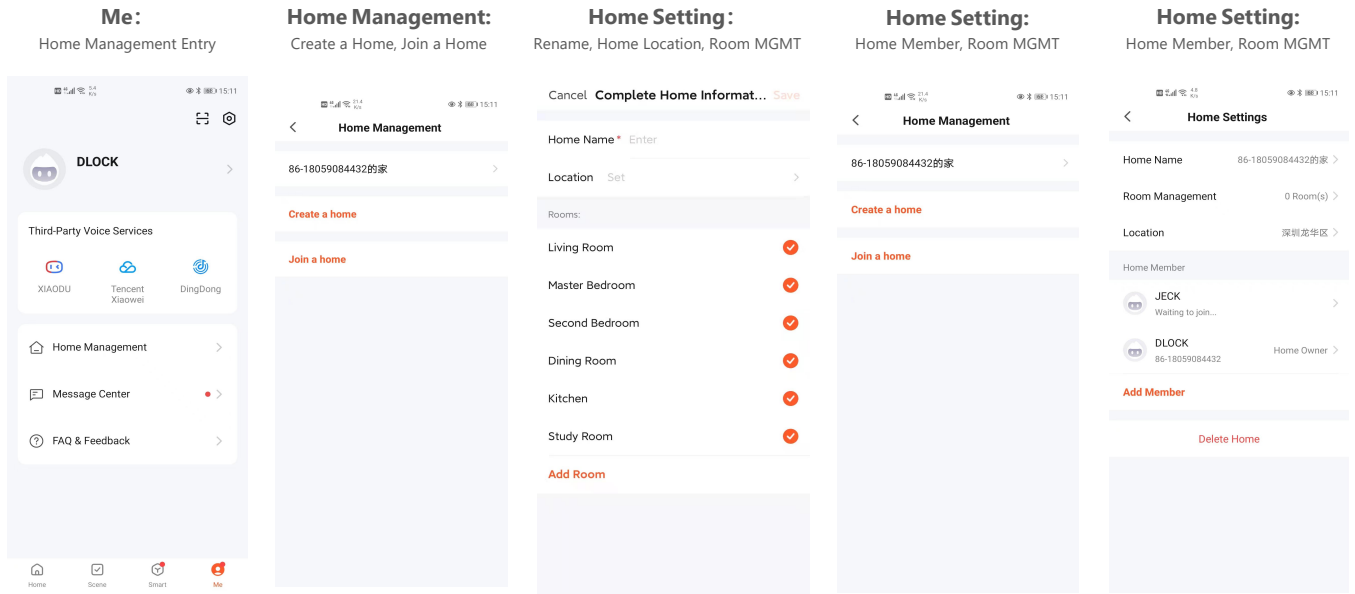


**Log:**  
alarm, operation, bulletin



## 8. Home Management

Share smart home access with family members and establish member-specific access permissions.



# Other Settings

## 1. Open Passage Mode Setting

- The Open Passage Mode lets anyone open the door without any need for a passcode etc., and is great in case of temporary large gatherings and many guests.



Press the button for 2 seconds in the rear handle and the lock will make a “drip” sound to turn on the mode.

**Note:** The front keypad will not work in the normal open passage mode, the fingerprint and password input is disabled, without any response (no audible alert).

### ● Cancel Open Passage Mode

Press the button for 2 seconds in the rear handle, and the door lock will make a "drip" sound to cancel the normal open mode.

## 2. Low Battery Alarm & Emergency Unlock

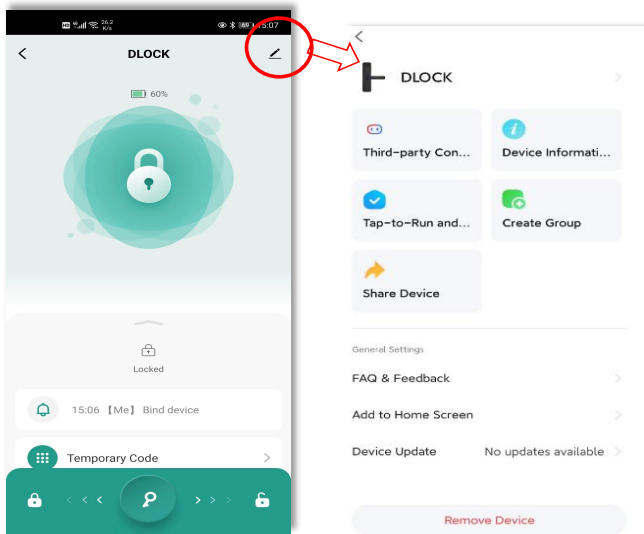
- When the voltage is lower than 4.8V, the product will alarm for low power. When activating the keypad or fingerprint sensor, the light will flash with beeps sound alert. Please replace the battery as soon as possible.
- If there is no power at all, you can temporarily supply power through the TYPE-C interface.



## 3. Factory Reset / Delete Admin



**Way 1:** Please use the included reset pin, strung with the keys, to hold the Reset button for 9 seconds, then release the reset button, the product will be restored to factory settings.



**Way 2:** The user is running the app near the door lock. Click the Setting button in the top right corner of the door lock on the homepage. After entering the door lock device page, click the "Remove device" to reset the device.

## Trouble Shooting

**Q: After the door lock is installed, there is no response or abnormal behavior.**

**A:** Please check as follows:

- ① Check the battery installation direction and make sure that the battery has sufficient power.
- ② Make sure the battery cover is in place.
- ③ The connecting screws are not tensed/balanced enough. Please refer to the installation instructions.

**Q: What prompt will I receive when the battery is low?**

**A:** You will get an alarm as "battery is low, please replace" when the remaining unlock times counts below 50, this is also reminded on your App. Remember to change the battery in time.

**Q: What should I do if the battery is totally dead?**

A: There is a TYPE-C port at the front handle. You can use this interface to temporarily power the door lock through a power bank. Then please change the battery in time.

**Q: I lost my phone, how to reset the door lock as soon as possible for safety?**

A: In this case, we recommend that you perform a factory reset and set a new administrator password.

**Q: The fingerprint recognition success rate is different from what the manual says.**

A: When entering the fingerprint, please try to move the position of the fingertip slightly every time you enter the fingerprint, so that you can enter a larger fingerprint area. Please try to cover areas that are frequently used.

## Important Safeguard

- Keep at least one key out of the door for emergency.
- When sending a user code, always double-check that you are sending it to the correct recipient.
- Dispose of used batteries according to local laws and regulations.
- When the battery is out of power, you can unlock the door with key, or supply the lock with power through the USB port and use fingerprint or password to unlock it. Prevent water and liquids from getting into the lock's electric parts or battery compartment.
- Replace batteries immediately as soon as you are warned.

**CAUTION:** Prevent unauthorized entry. Since anyone with access to the interior assembly can factory reset the door knob, routinely check the administrator code to ensure they have not been altered without your knowledge.