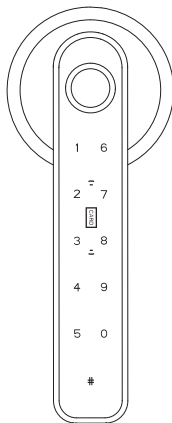
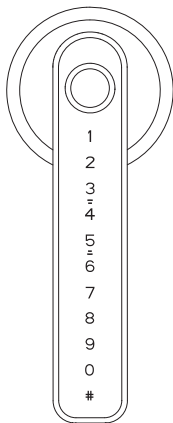


INSTRUCTION MANUAL



Installation Video



Setup Video

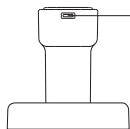
Before installing this product,
please read the user manual carefully and keep it for future reference.

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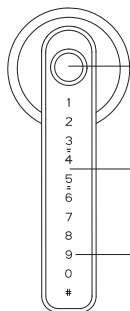
PRODUCT OVERVIEW

Front Handle



Type-C Power Port
(not for charging)

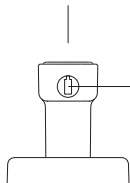
Single Row Password



Fingerprint Area

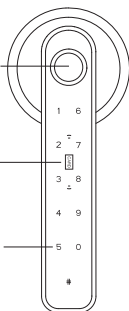
Card Area

Password Area



Keyhole

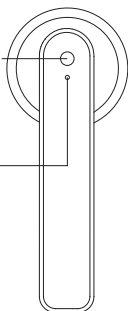
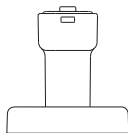
Double Row Password



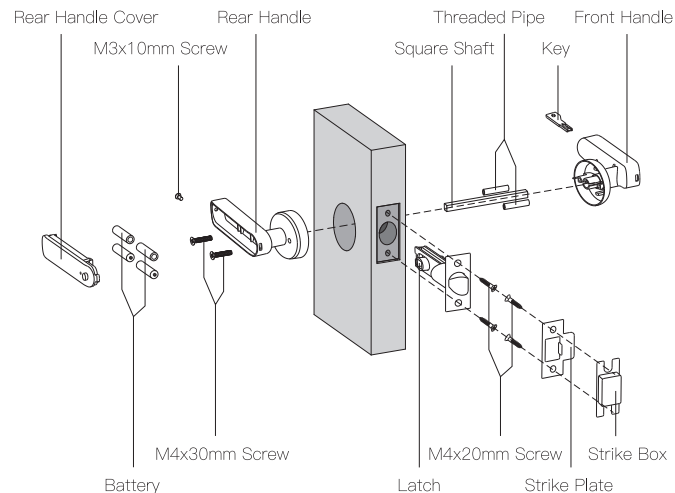
Free Passage
Button

Reset Button

Rear Handle



DOOR LOCK SCHEMATIC



Front Handle

x1



Rear Handle

x1



Latch

x1



Strike Box

x1



Strike Plate

x1



Square Shaft

x1



Screwdriver

x1



28/40mm Threaded Pipe

x4



M3x10mm Screw (Spare)

x1



M4x20/30mm Screw

x6



Key

x2



Card

x2



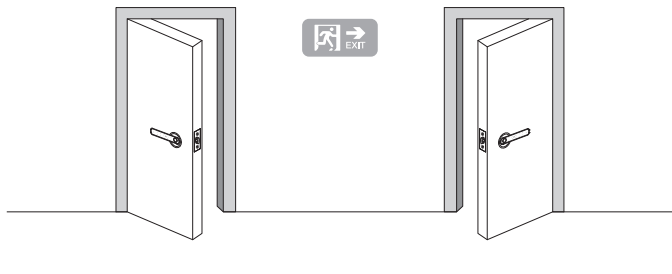
Upon unboxing, please check that all the above accessories are included.

INSTALLATION TUTORIAL

1. Door Opening Methods

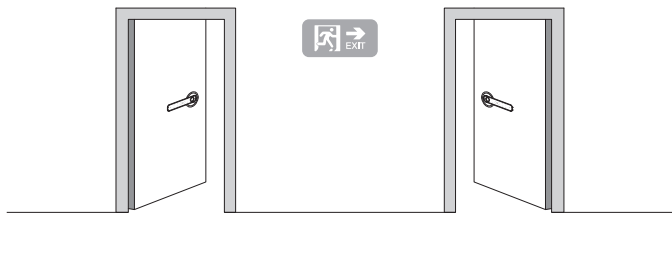
Left Outward Opening Door

Right Outward Opening Door



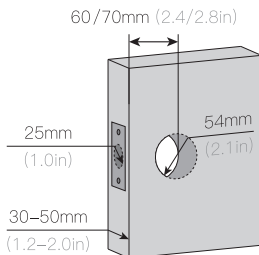
Left Inward Opening Door

Right Inward Opening Door



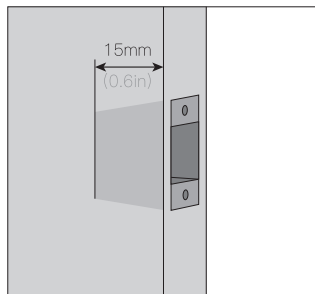
2. Drilling Diagram

Ensure the door thickness is 30–50mm, handle bore is 54mm, latch bore is 25mm, and the latch to bolt tilt back size is 60/70mm.

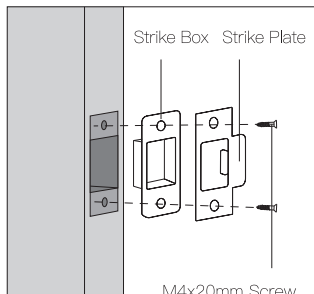


⚠ Suitable for door thickness 30–50mm, contact us if outside this range.

3. Installing the Strike Box and Strike Plate

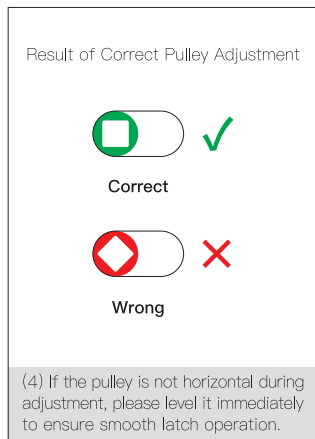
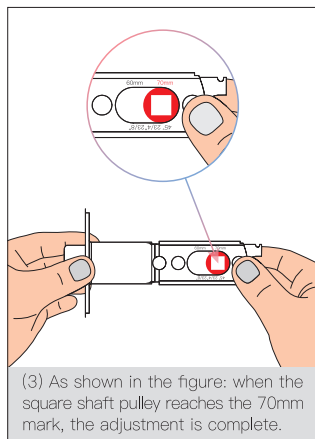
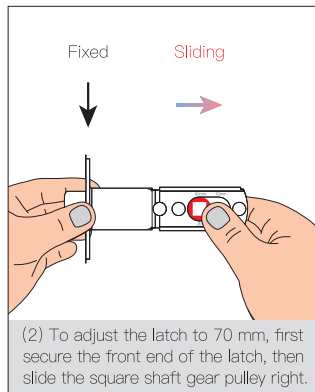
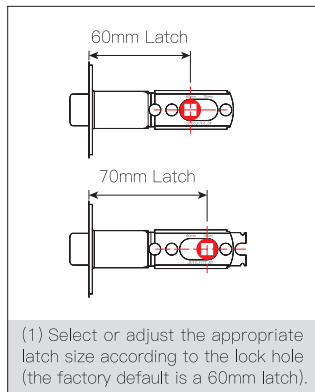


(1) Minimum 15mm door frame bore depth required for latch clearance.

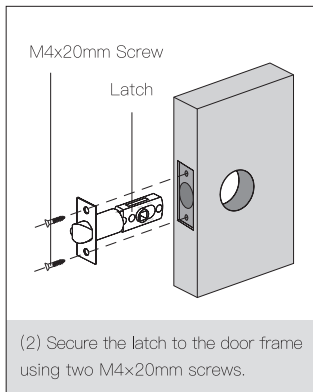
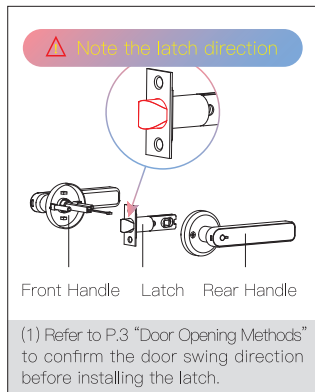


(2) Secure the strike box and strike plate to the door frame using two M4x20mm screws.

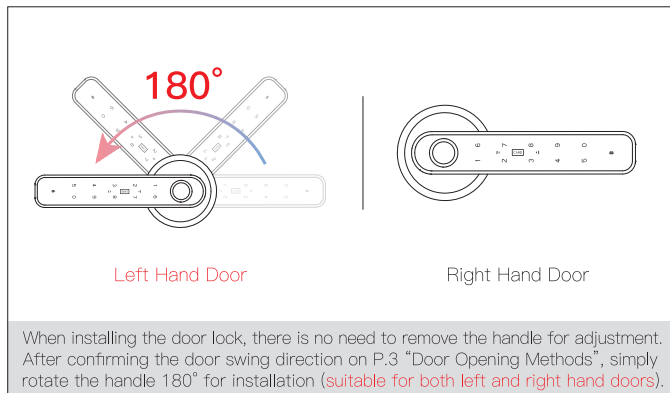
4. Adjust the Latch



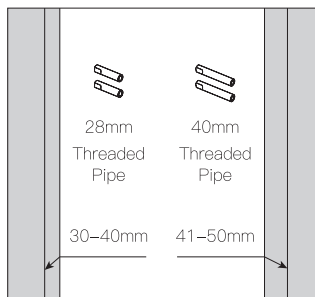
5. Install the Latch



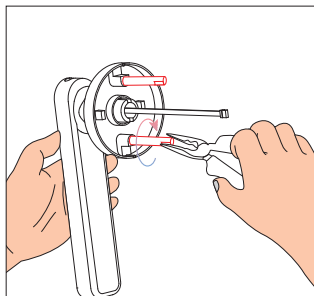
6. Adjust the Handle



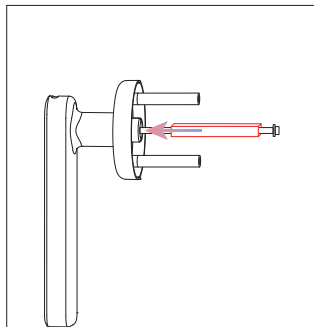
7. Install the Door Lock



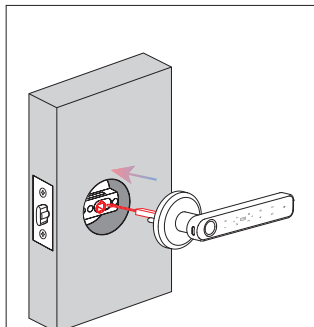
(1) Select the appropriate mounting threaded pipe according to the door thickness.



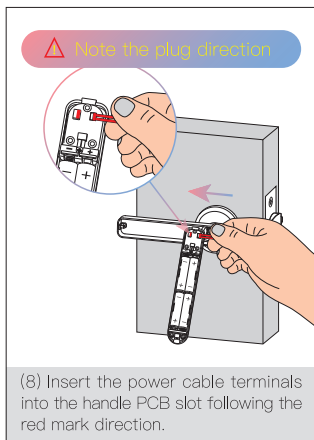
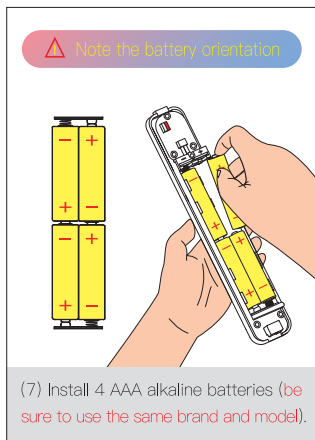
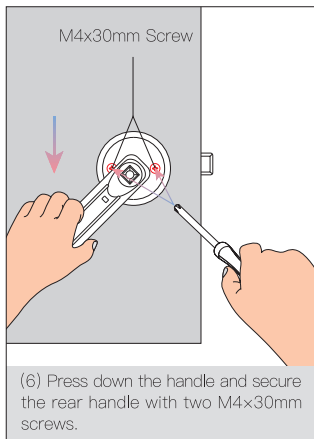
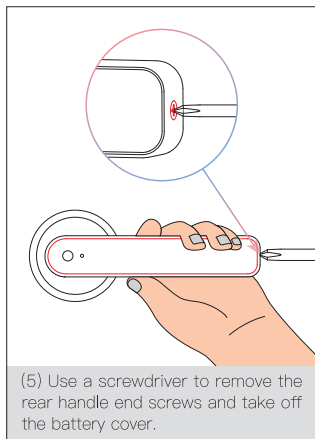
(2) Screw the two threaded pipes into the front handle posts and secure them with pliers.

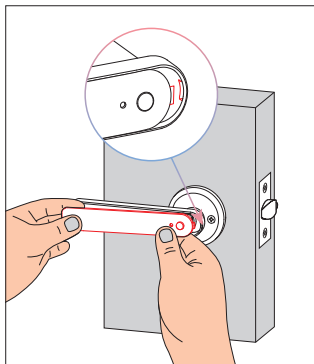


(3) Pass the front handle power cable through the square shaft and insert it into the handle hole.

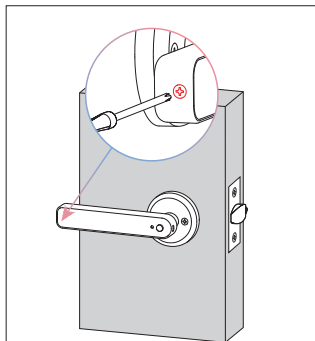


(4) Align with the door hole and pass the front handle through the latch pulley.





(9) Align the battery cover with the slot and snap it into place.



(10) Use a screwdriver to retighten the rear handle screws.

Precautions

- Ensure the power cable is not pinched or damaged during installation.
- The rotating parts of the lock must remain flexible and operate smoothly.
- The mechanical key is for emergency use, keep it in a safe place.
- Use 4 AAA batteries of the same brand, do not mix new and old batteries.
- Replace the batteries promptly when a low-voltage warning appears.
- This product is not waterproof, avoid exposure to direct sunlight or rain.
- Keep fingers clean and dry for accurate fingerprint recognition.
- Maintain a 5–10m distance from the lock when using the Bluetooth app.
- When pairing the app with the lock, wake the lock first to allow Bluetooth to detect the device successfully.

USING THE TUYA APP

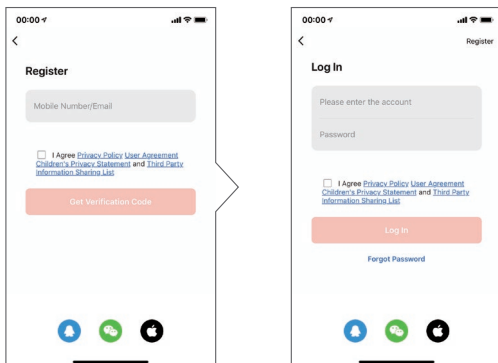


The Tuya App is a smart device manager that lets you control your smart home products, set personalized scenes and automation, and share devices with family and friends for a smart living experience.

App Download: Scan the QR code on the left, or search “Tuya” in the Android or Apple App Store.

※ This operation uses the “Smart Life” app as an example to demonstrate the door lock usage.

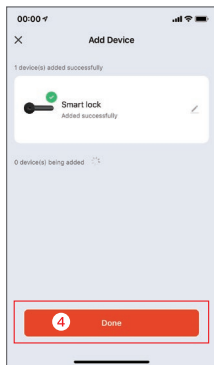
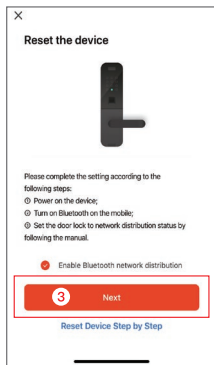
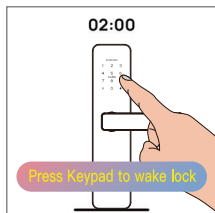
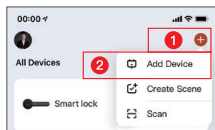
1. Register and Login



(1) New Users: Tap “Create New Account” to open the registration page, then follow the prompts to get the SMS code and set a login password.

(2) Existing Users: Tap “Use Existing Account” to log in, login is supported via password, verification code, or social accounts.

2. Add Bluetooth Door Lock (ensure Bluetooth is enabled on phone)

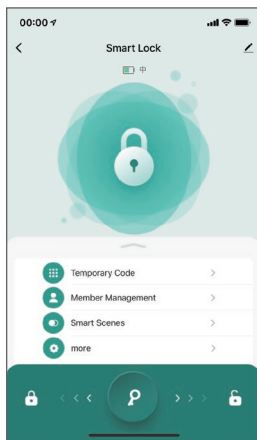


- (1) Open the app home page, then tap the “+” icon at the top right → “Add Device”.
- (2) Press the fingerprint to wake the door lock, then wait for the phone to detect the device.
- (3) Tap the door lock in the search results to complete adding it (If device is not automatically detected, add manually by selecting “Lock(BLE)”).



If pairing fails, restore factory settings and retry (see P.28 “Restore Factory Settings”).

3. Bluetooth Door Lock Home Page

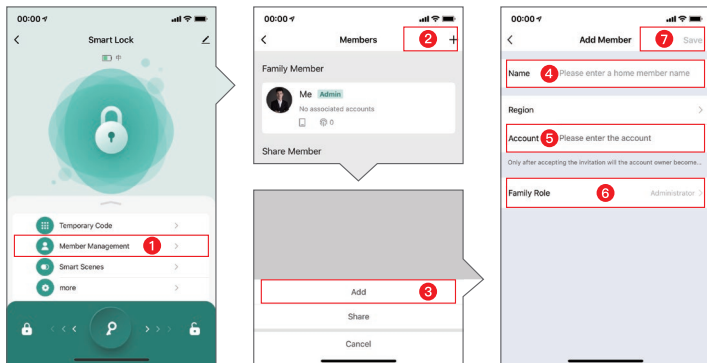


(1) The top of the home page shows the device name and current battery level. The bottom contains “Log”, “Temporary Code”, “Member Management”, “Smart Scenes” and “More” etc.

(2) When Bluetooth is connected, swipe right → to the “🔓” icon to unlock, and swipe left ← to the “🔒” icon to lock (recommended to operate within 5–10m).

(3) When Bluetooth is not connected, “Unable to connect Bluetooth” will be displayed (cannot enable Bluetooth on the phone through the app).

4. Member Management—Add Administrator



(1) Open “Member Management”, tap the “+” in the top right corner → “Add”.

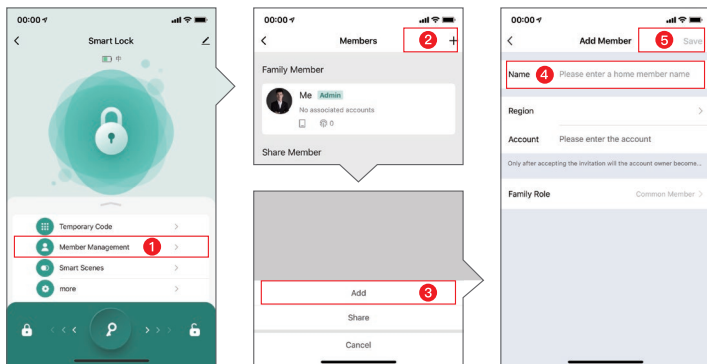
(2) Enter the member name and Tuya account, select “Administrator” permission, then tap “Save”.

(3) The invited account will receive an invitation in the Tuya App and must tap “Accept” to gain administrator rights (**the account must be registered in the Tuya App, otherwise it cannot be added**).



All keys added through this account will default to administrator rights.

5. Member Management—Add Regular Member

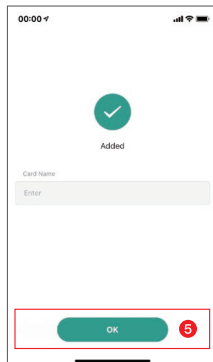
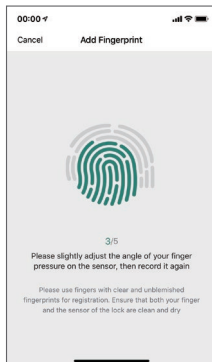
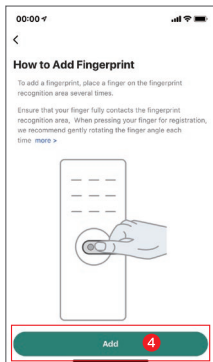
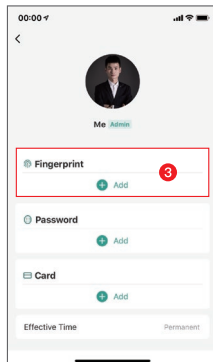
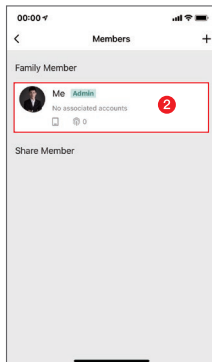
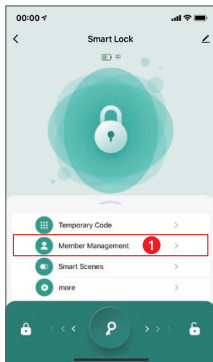


- (1) Open “Member Management”, tap the “+” in the top-right corner → “Add”.
- (2) Enter the member name and tap “Save”.
- (3) The keys added under this account will default to “Regular Member” permissions. No app or account is required for regular members. The account field can be left blank.



All keys added through this account will default to regular member rights.

6. Fingerprint Management





Precautions

- Use the finger center, not the fingertip.
- Capture the fingerprint from multiple angles.
- Keep fingers clean and dry.
- Capture all 5 areas for up to 99.9% recognition.

(1) In “Member Management”, select the family member account for fingerprint enrollment ([linking to an administrator grants administrator rights](#); [linking to a regular member grants regular user rights](#)).

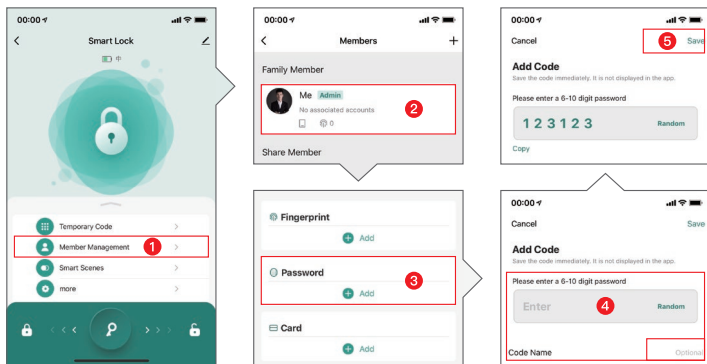
(2) Tap “Add”, the blue light stays on to enter the capture interface.

(3) Press the fingerprint (green light on) and release, each fingerprint must be captured 5 times.

(4) The indicator light off means the capture is complete.

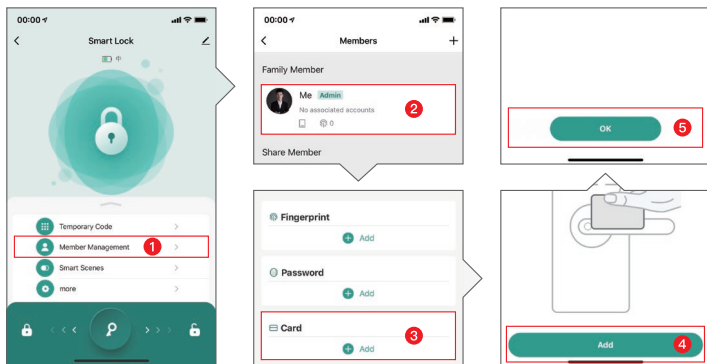
(5) Administrators can enroll fingerprints for themselves or others via the app.

7. Password Management



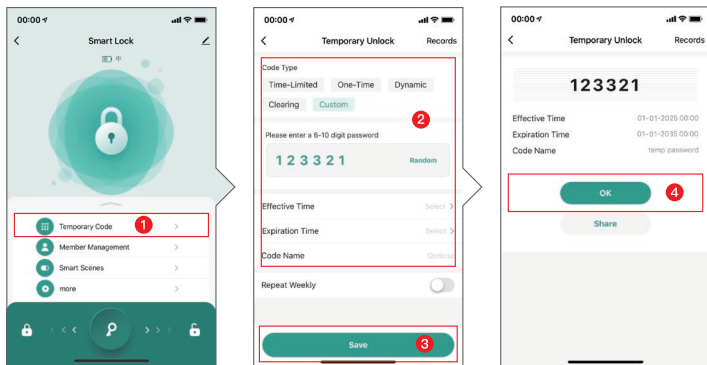
- (1) In “Member Management”, select the family member account to set a password.
- (2) Tap “Password Add”, then enter a 6–10 digit password (*repeated or consecutive numbers, e.g., 000000 or 123456, are not allowed*).

8. Card Management



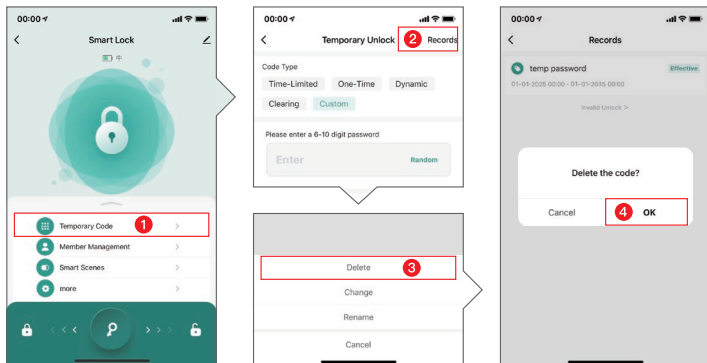
- (1) In “Member Management”, select the family member account.
- (2) Tap “Card Add”, then place the IC card near the sensor.
- (3) Wait for successful recognition and save (supports 13.56 MHz IC cards).

9. Temporary Password Management—Create



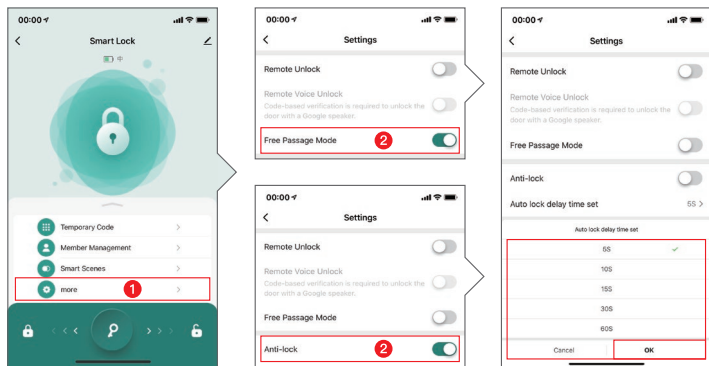
- (1) Open “Temporary Code” to enter the “Temporary Unlock” interface.
- (2) Select the password type and enter a 6–10 digit password (repeated or consecutive numbers are not allowed).
- (3) After confirming, tap “OK” to generate the password.

10. Temporary Password Management–Delete



- (1) Open “Temporary Code” to enter the “Temporary Unlock” interface.
- (2) Tap “Records” in the top right corner to view the temporary password history.
- (3) Select the password to delete, then tap “Delete” → “OK”.

11. Free Passage Mode and Anti Lock Setting



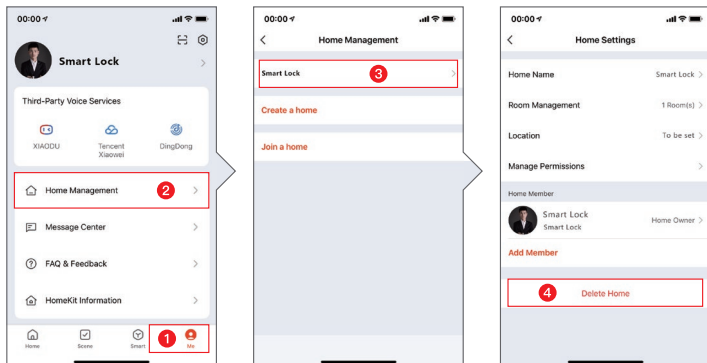
(1) In “More”, select “Free Passage Mode”, when enabled, the door lock remains unlocked for easy access, when disabled, it returns to normal locking. After fingerprint verification, Free Passage mode will automatically turn off (it can also be turned off by swiping left “←” on the “🔒” icon in the app).

(2) In “Anti-lock”, enable or disable the function. When enabled, only administrators can unlock, and inside lock setting automatically turns off after unlocking.

(3) “Auto lock time” can be set, this function is ineffective in Free Passage Mode or Anti-lock.

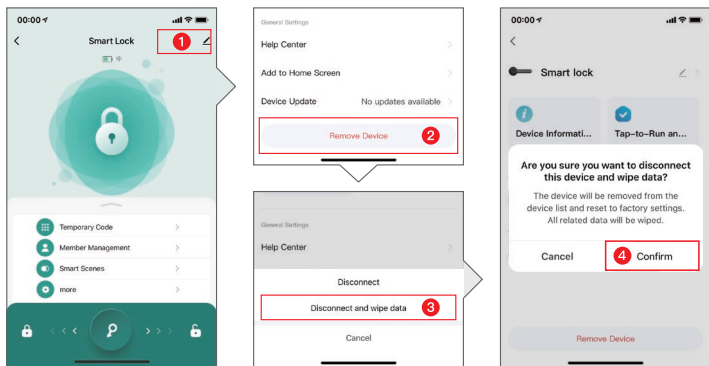
⚠ Free Passage Mode and Anti-lock cannot be enabled simultaneously.
Enabling Anti-lock will automatically disable Free Passage Mode.

12. Delete Family Member



In the app, tap “Me” → “Home Management”, select the corresponding family member to delete or modify permissions.

13. Remove Device

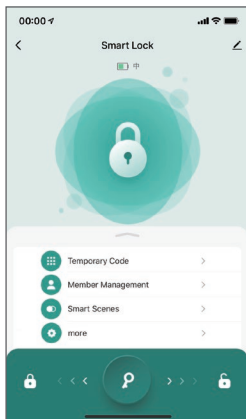


- (1) On the home page, tap the top-right “✎” → “Remove Device”.
- (2) Select “Disconnect and wipe data” → “Confirm”.
- (3) If removed while Bluetooth is connected, all local data will be erased and the lock will be restored to factory settings.
- (4) If removed while not connected, data remains on the lock, other users can re pair, and the original data will become invalid.

⚠ You can also restore factory settings via the “Reset” button (see P.28 “Restore Factory Settings”).

1. Via App

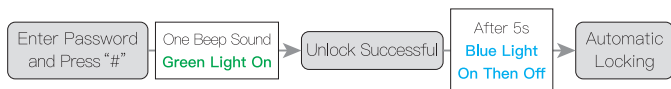
See details on P.10 “Using the Tuya App”



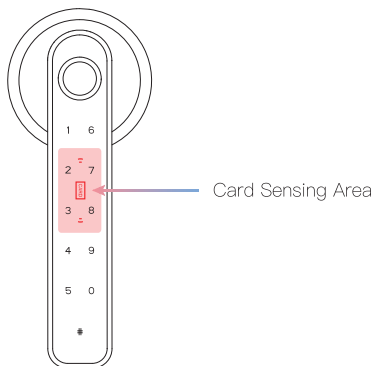
2. Fingerprint



3. Password



4. Card



- ⚠ When not connected to the App or without registered information, any fingerprint, card or password "123456#" can unlock the door.
- ⚠ Three beeps and a red light indicate unlock failure, please try again.

5. Key

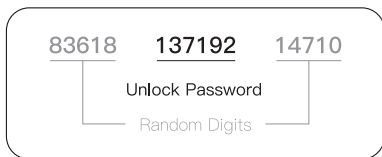
Insert mechanical key into keyhole of front handle, rotate clockwise 90° and depress handle to unlock.

6. Auto Locking

The device will automatically lock 5 seconds after unlocking.

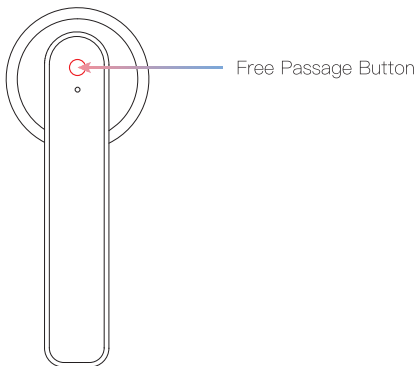
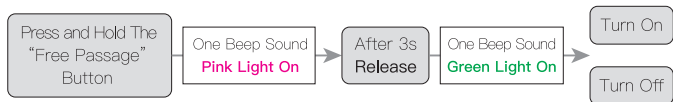
7. Dummy Password

Add random digits before or after your unlock code (up to 26 digits) to prevent exposure.



8. Free Passage Mode (Default Off)

Method 1: Free Passage Button



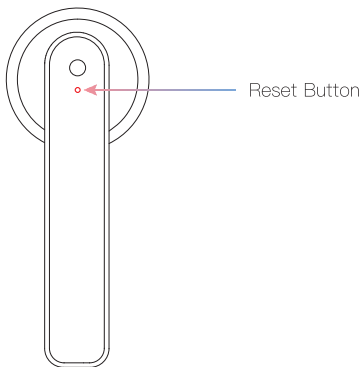
Method 2: Wake the Lock

Enter "28#" verify the administrator, press "#" to confirm and switch to Free Passage mode.

⚠ Switch between Free Passage mode and Automatic Locking mode. Or after any verified user unlocks the door, it will switch to Automatic Locking mode. In addition, pressing "#" will forcibly activate Automatic Locking mode.

9. Restore Factory Settings

Method 1: Reset Button

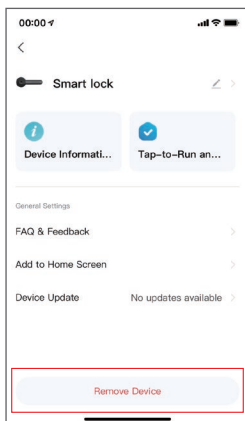


Method 2: Wake the Lock

Enter "888#" and verify the administrator, press "#" to confirm and restore factory settings.

Method 3: Via App

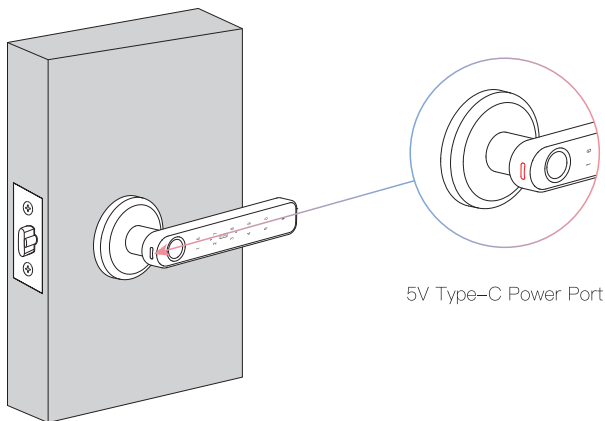
Refer to P.23 “Remove Device” for detailed steps.



⚠ After the lock is restored to factory settings, all user and unlocking information (fingerprints, passwords and cards) will be cleared, and local programming functions will be reset to factory defaults.

10. Emergency Power Supply

When battery voltage is low, a low-power warning appears, the lock can still operate about 100 times, replace the batteries promptly or use the Type-C port for temporary power (**power only, charging is not supported**).



11. Auxiliary Functions

(1) Enroll Administrator Locally

Wake up the lock, enter “1#” to verify the administrator, then enroll unlock information and press “#” to confirm (all locally enrolled information has “Administrator” permission and is automatically linked to the Tuya App “Home Owner”).

(2) Volume Settings

Wake up the lock, enter “21#” and verify the administrator, then set the volume: “1” Low, “2” Medium, “3” High, “0” Mute.

Voice control via Alexa and Google Assistant is supported in some countries (Tuya Gateway required), see the voice control app for details.

- ⚠ For first time use, bind the mobile App first (the first registered user can be via fingerprint, password or card).
- ⚠ Prefer App settings, use local operations only when necessary.
- ⚠ Unlock information set in the local system is granted “Admin” rights by default and automatically linked to the “Home Owner” in the App.
- ⚠ When the battery is depleted, unlock with the mechanical key or provide power via the 5V Type-C port, then use fingerprint, password or card.

PRODUCT SPECIFICATIONS

No	Function	Content	Remarks
1	Unlocking Methods	Fingerprint + Password Card + Key + Tuya App	
2	Total Users	300 Groups	Includes administrator and regular users
3	Fingerprint	100 Groups	Enroll 5 times for accuracy (try multiple angles)
4	Password	100 Groups	6–10 digit numeric password, press “#” to confirm (both entries must match)
5	Card	100 Groups	Supports 13.56 MHz IC cards
6	Dummy Password	26 Digits	
7	Power Voltage	6.0 ± 0.3 V	
8	Static Current	≤ 80 μ A	
9	Dynamic Current	≤ 250 mA	
10	Emergency Power	5V (DC)	USB Type–C port
11	Operating Temperature	$-25^{\circ}\text{C} - +55^{\circ}\text{C}$	
12	Operating Humidity	20% – 90% RH	
13	Low Voltage Alert	4.8 ± 0.2 V	If voltage falls below 4.8V, the red indicator flashes 5 times and a voice prompt warns “Low battery, please replace.” Below 4.5V, the lock stops working.



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