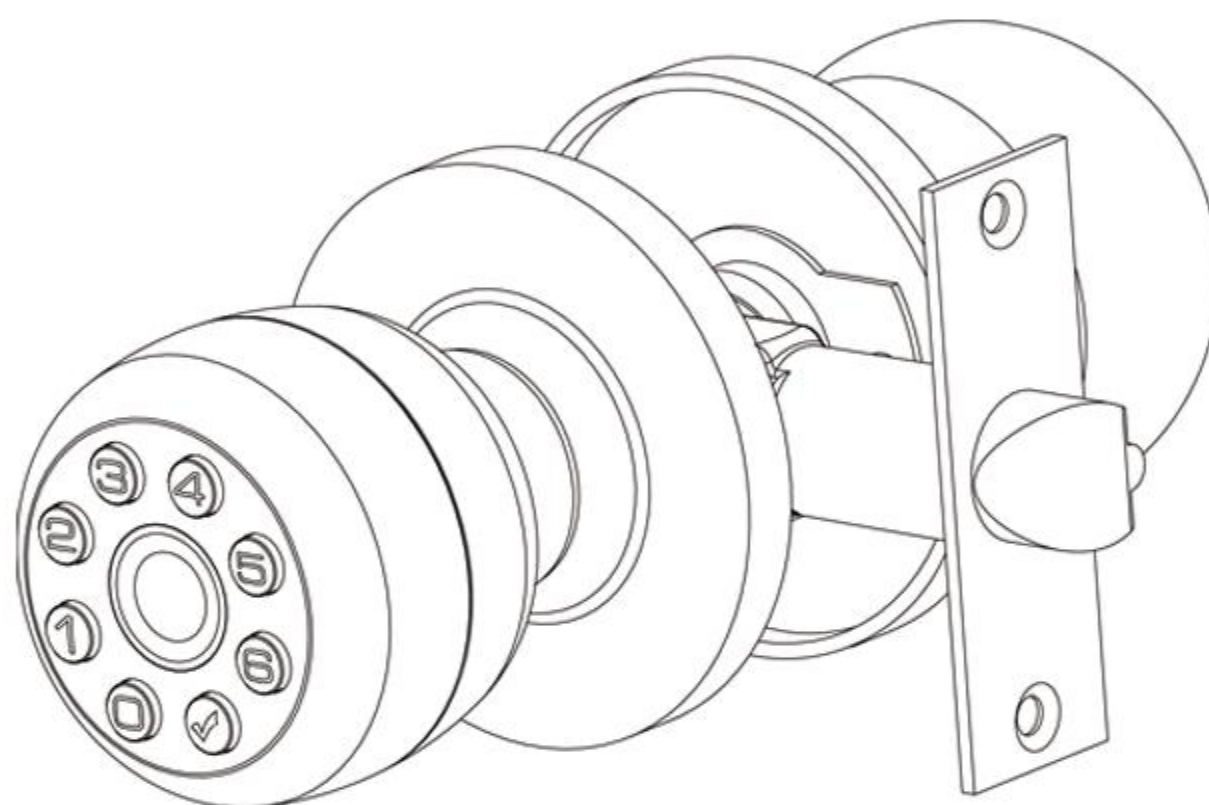


Circular fingerprint code lock

Installation Guide / Programming Instructions

Smart lock
Q10



Installation Video



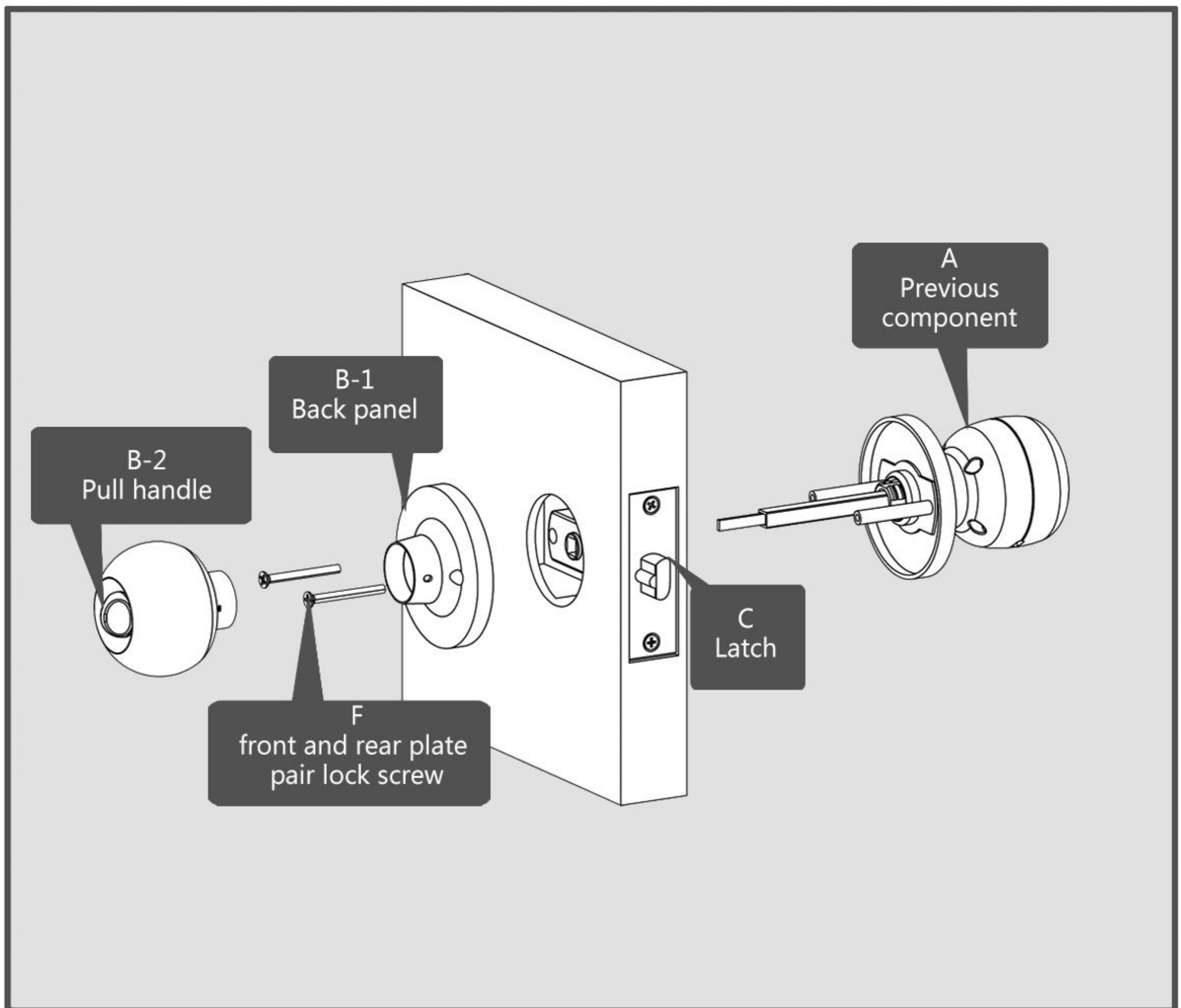
Operation Video



Scan the code to
Download Tuya App

Thank you for purchasing our products. Please review this manual thoroughly before operating your device. All pictures in this manual are for illustration purpose only. Actual product may vary due to product upgrade.

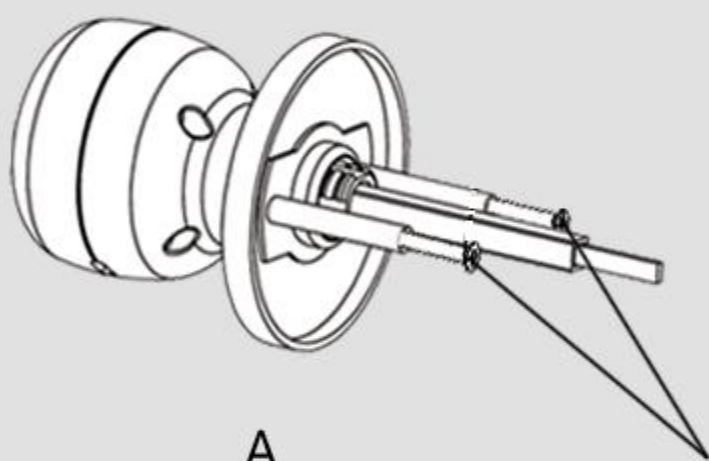
INSTALLATION OVERVIEW



STEP 1 . Check accessories

Please make sure that all parts are included when unpacking the product.

Main items :

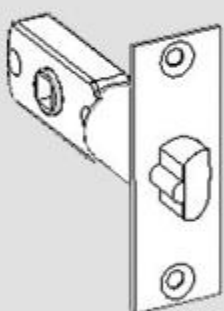


A
Previous component
(1)

F
front and rear plate
pair lock screw (2)



B
Post-component
(1)



C
Latch
(1)



D
buckle plate (1)
buckle box (1)



E
keys
(2)



G
tapping
screws (4)



H
Reset tool
(1)

Spare items :



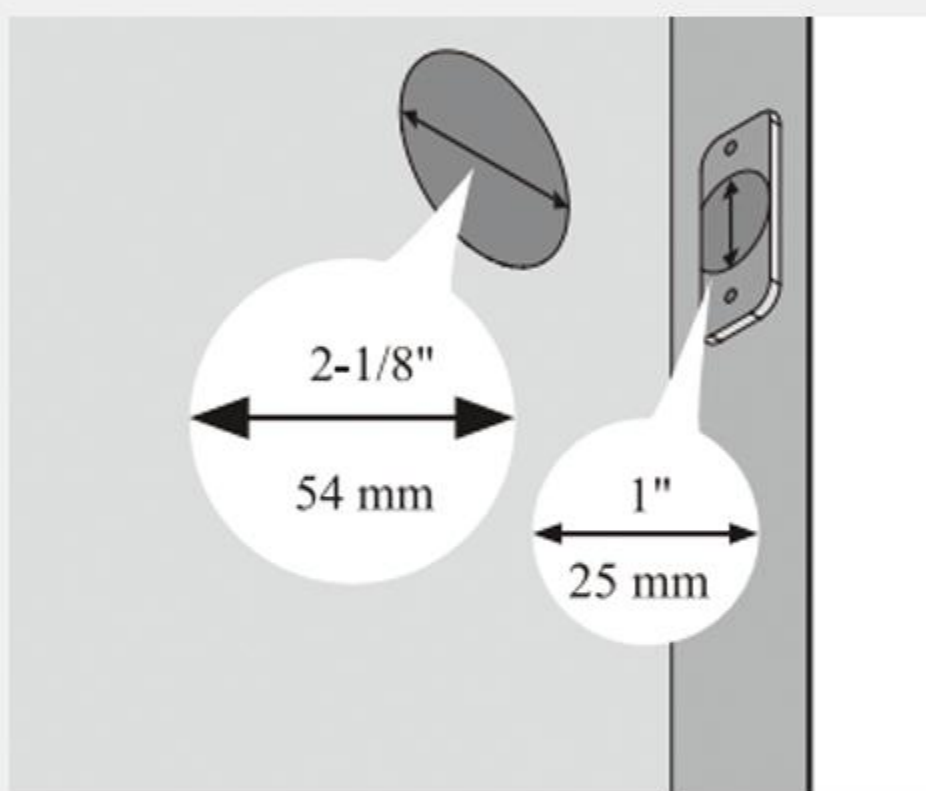
Spare screws
(2)



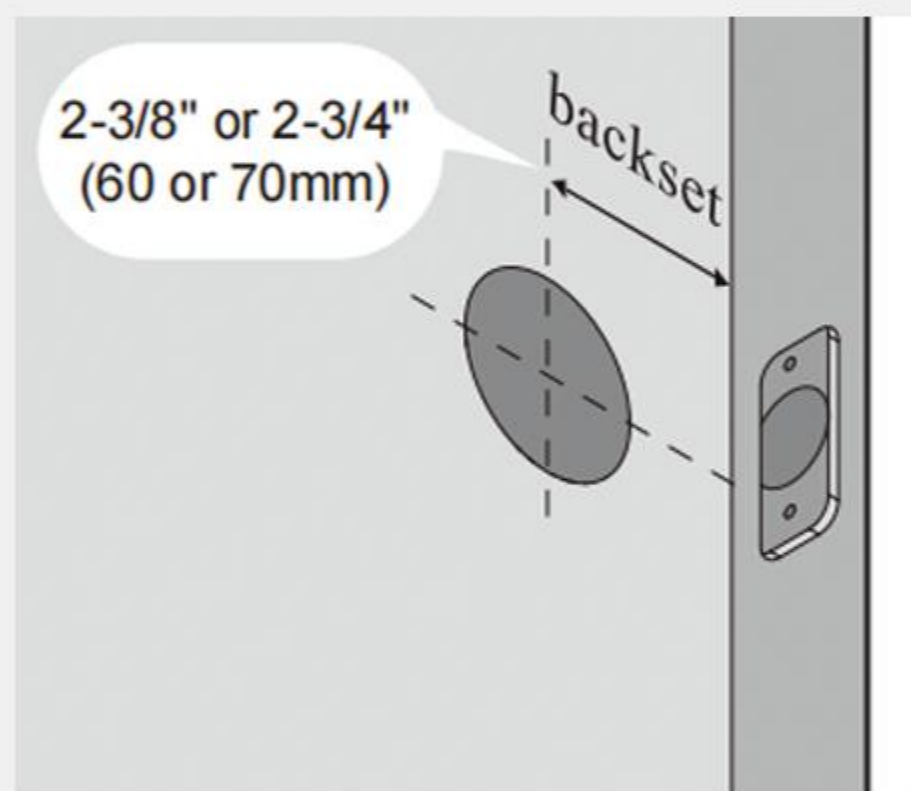
USB charging cable
(1)

STEP2 . Prepare the door and check dimensions

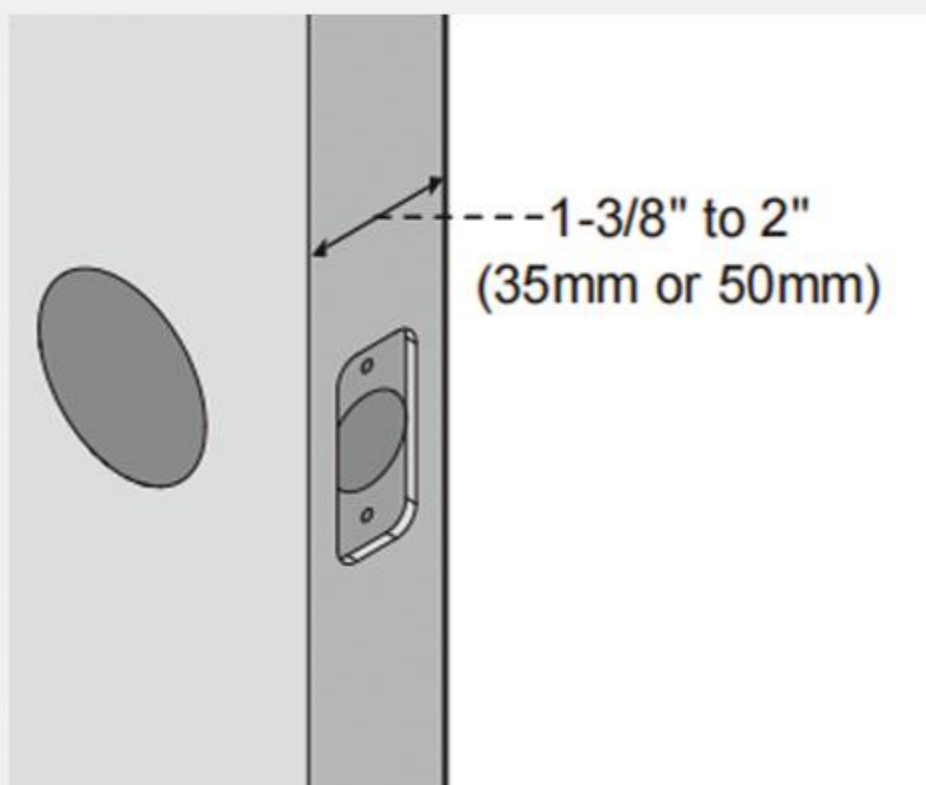
- A** Measure to confirm that the hole in the door is 2-1/8" (54mm).
Measure to confirm that the hole in the door edge is 1" (25mm).



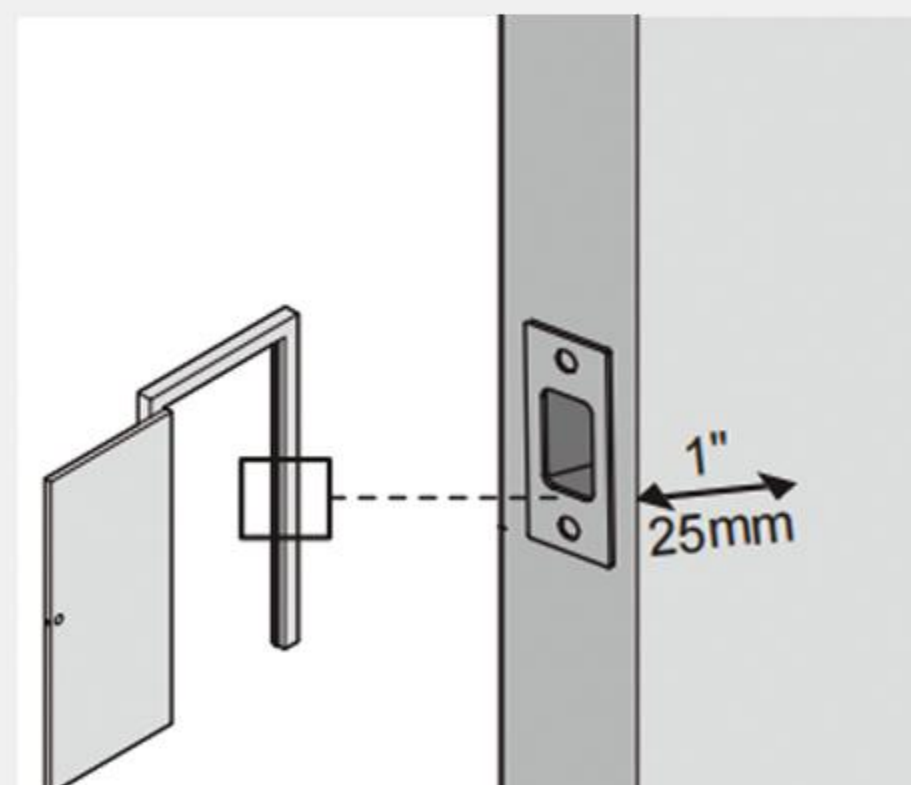
- B** Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60 or 70mm)



- C** Measure to confirm that the door is 1-3/8" to 2" (35 mm or 50mm) thick.

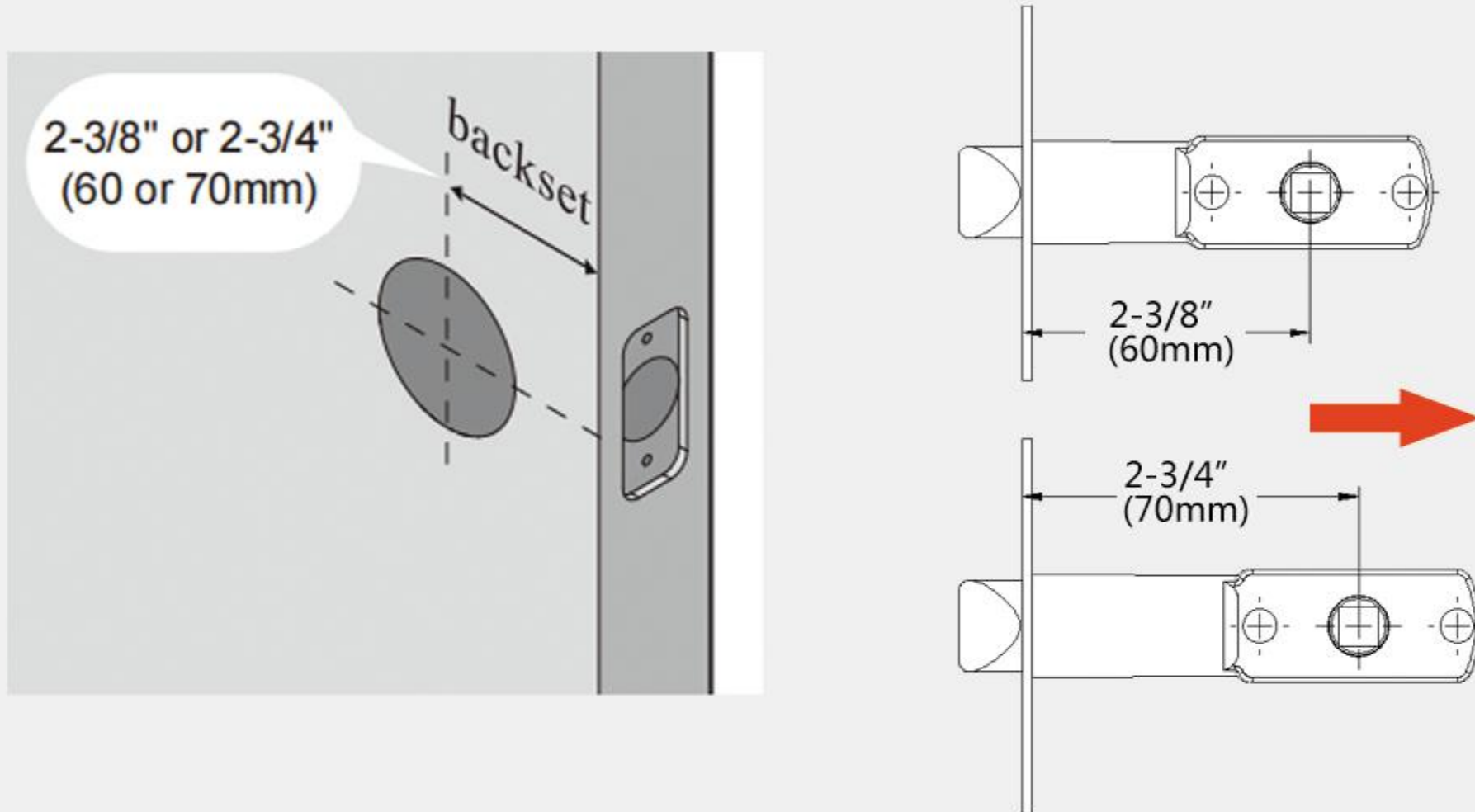


- D** Make sure the hole in door frame is drilled a minimum of 1" (25mm) deep.

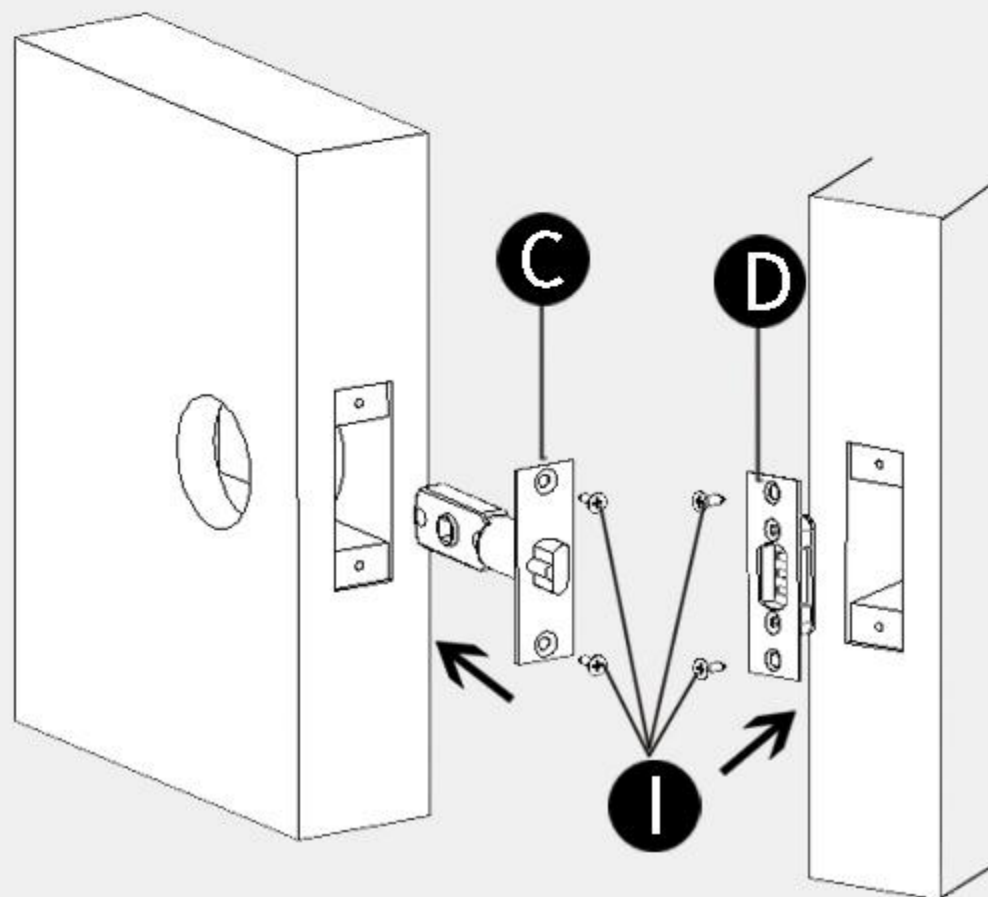


STEP3 . Install the latch and buckle box

- A** Adjust the latch to 60mm or 70mm according to the position of the hole in the door



- B** Secure the latch (C) and buckle box (D) to the corresponding holes in the opened door with 2*tapping screws (I).

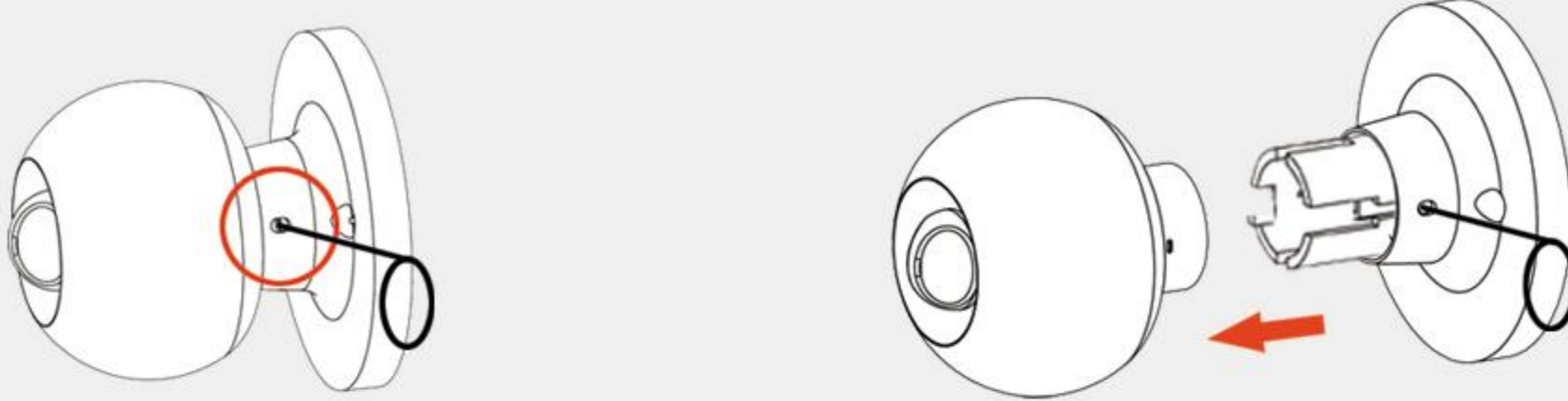


! IMPORTANT:

Make sure the hole in door frame is drilled a minimum of 1" (25mm) deep.

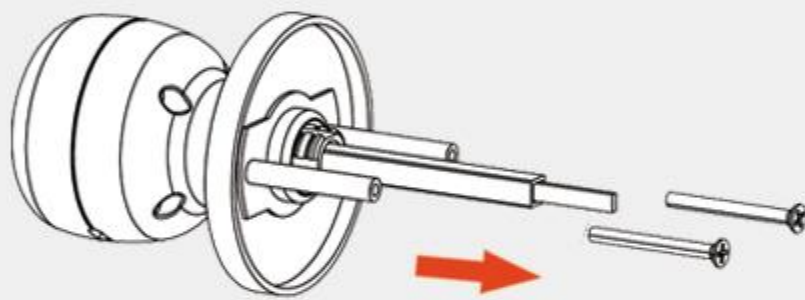
STEP4 . Components before and after installation

- A** As shown in the figure: insert the card pin into the card hole of the back component, and separate the back handle and the back plate, and remove the two screws from the front panel for later use.

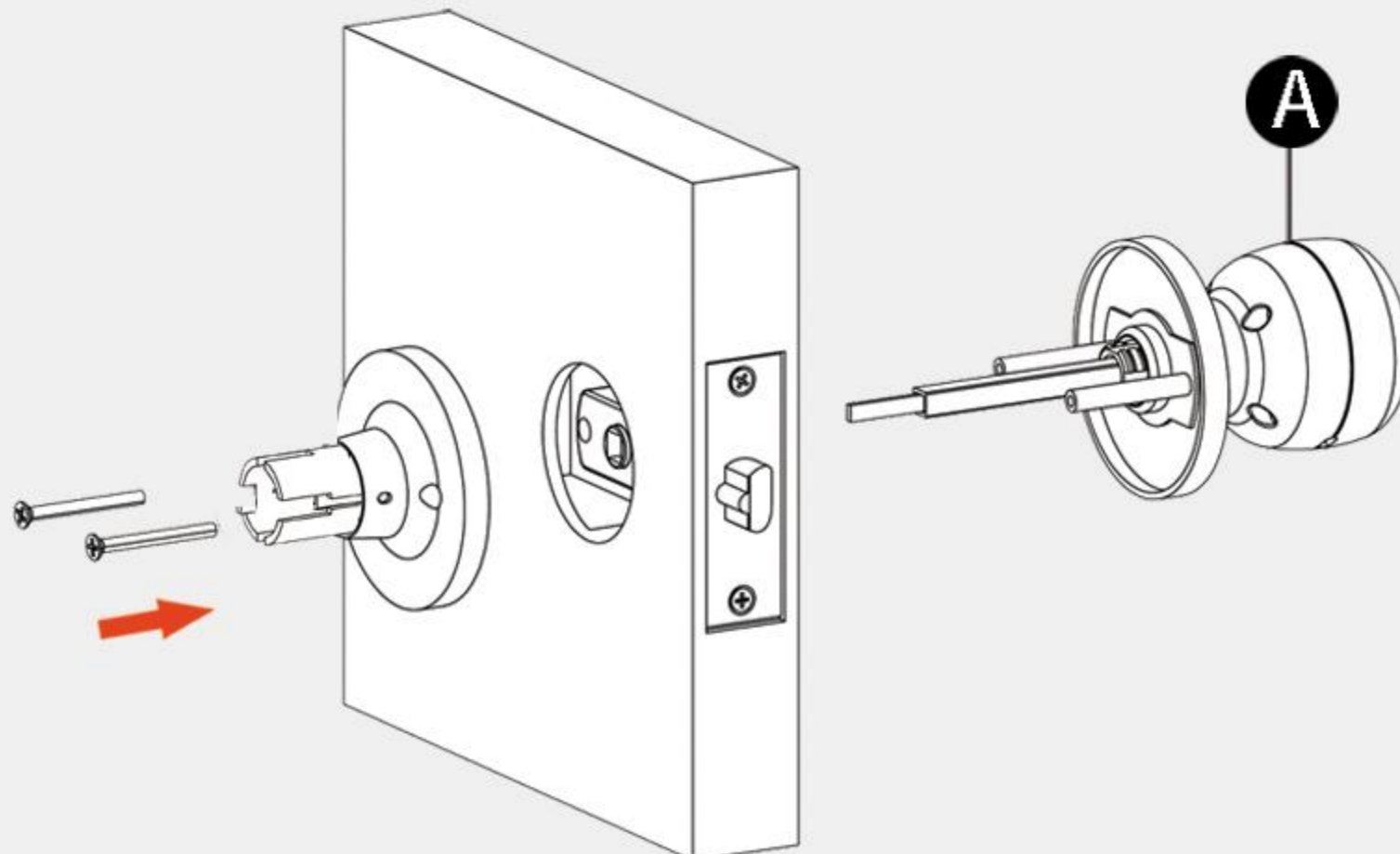


a : card aligned to the card point inserted

b : Pull the ball out;

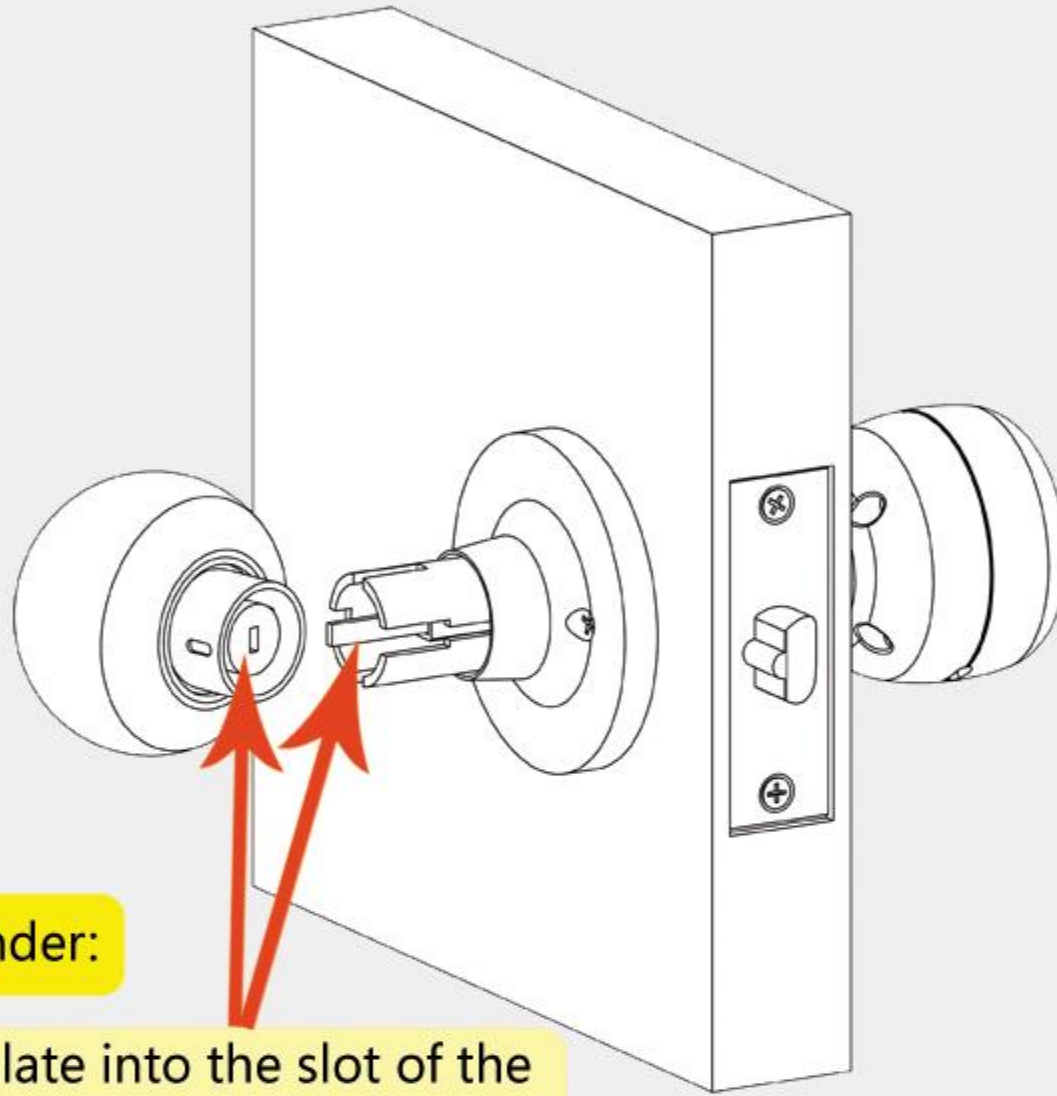


- B** Slip the front panel component through the latch tongue and install it on the door. Use two mounting screws to secure the front and back panels to the door.(Test the smoothness of the switch lock and then tighten the screws.)



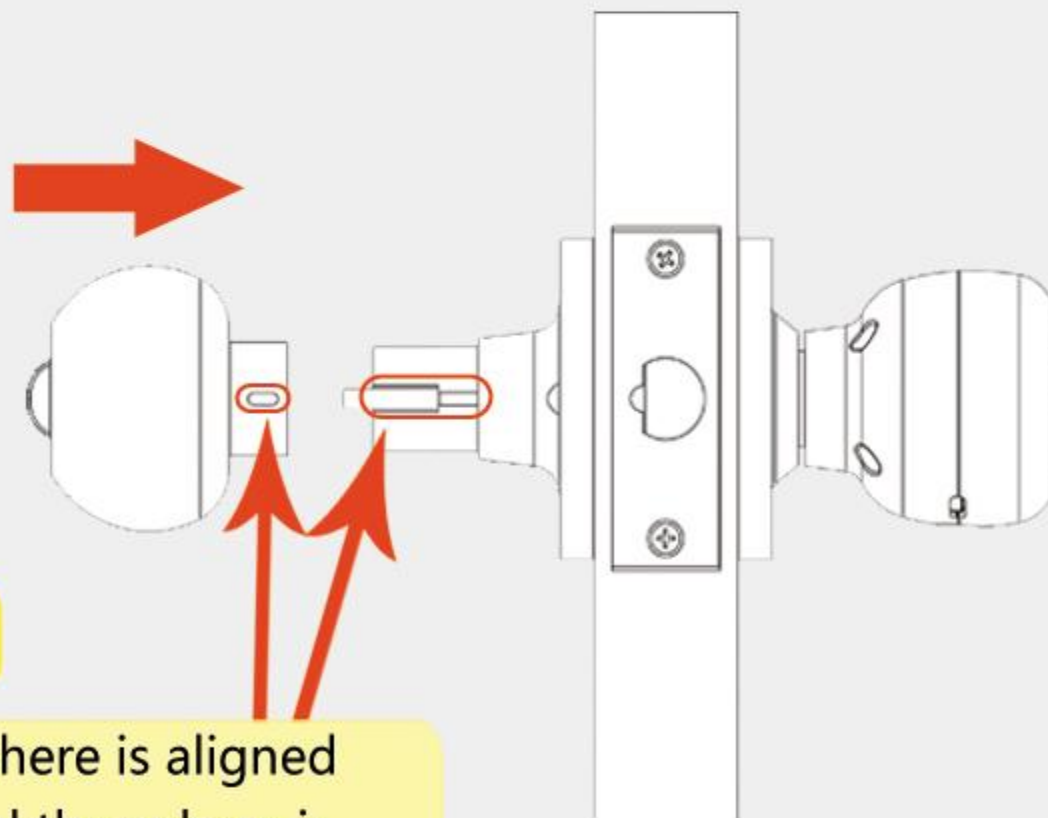
STEP5 . Components before and after installation

- c** Insert the iron plate into the knob of the round ball, and align the recessed detent of the round ball with the recessed slot on the panel. Push round ball into the panel firmly to install it. The installation is completed.



Important reminder:

Insert the iron plate into the slot of the spherical knob (this is important)



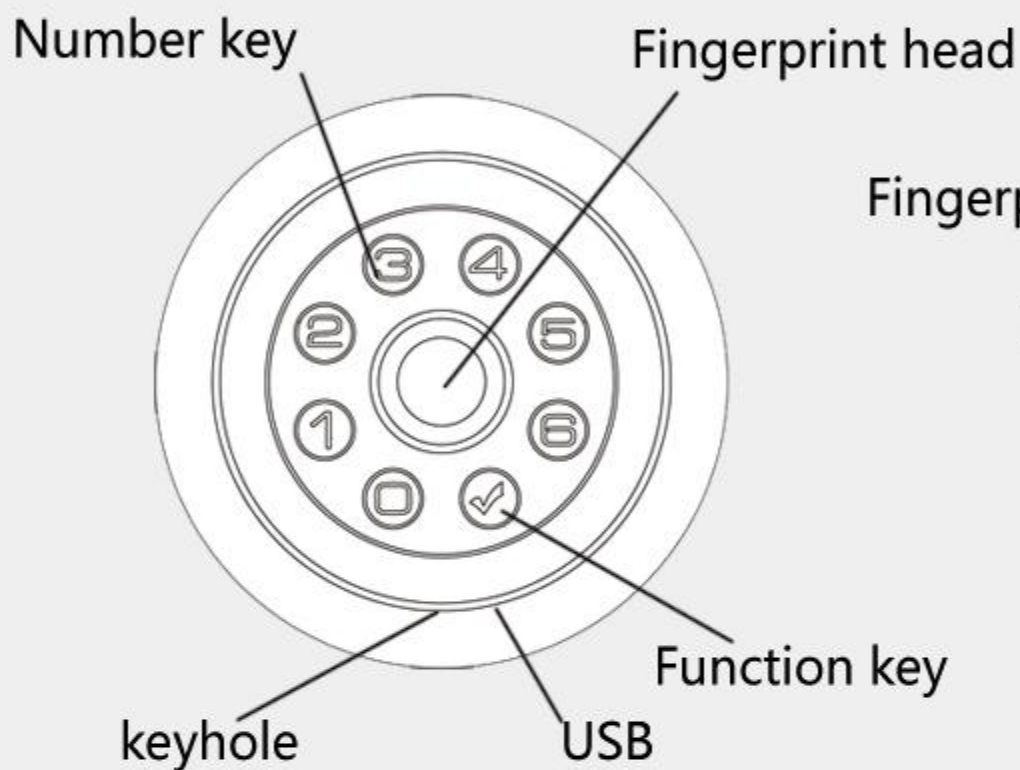
Important reminder:

The dimple on the sphere is aligned with the card slot, and the sphere is pushed into the panel with force.

Product description

Instructions for interface operation

Previous component



Fingerprint reader: used to capture fingerprints to unlock.

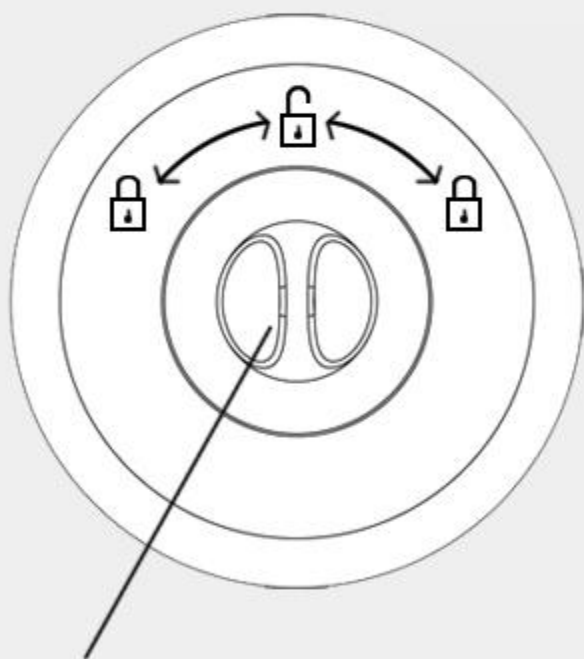
Numberkey: can set the administrator code and user code (6-10 digits)

key: used to confirm the code, confirm the operation and function setting.

Keyhole: used to insert the key to unlock.

USB: Door lock battery charging port and used to restart the device

Post-component



Important note:
The knob always remains vertical.

Multi-function knob:

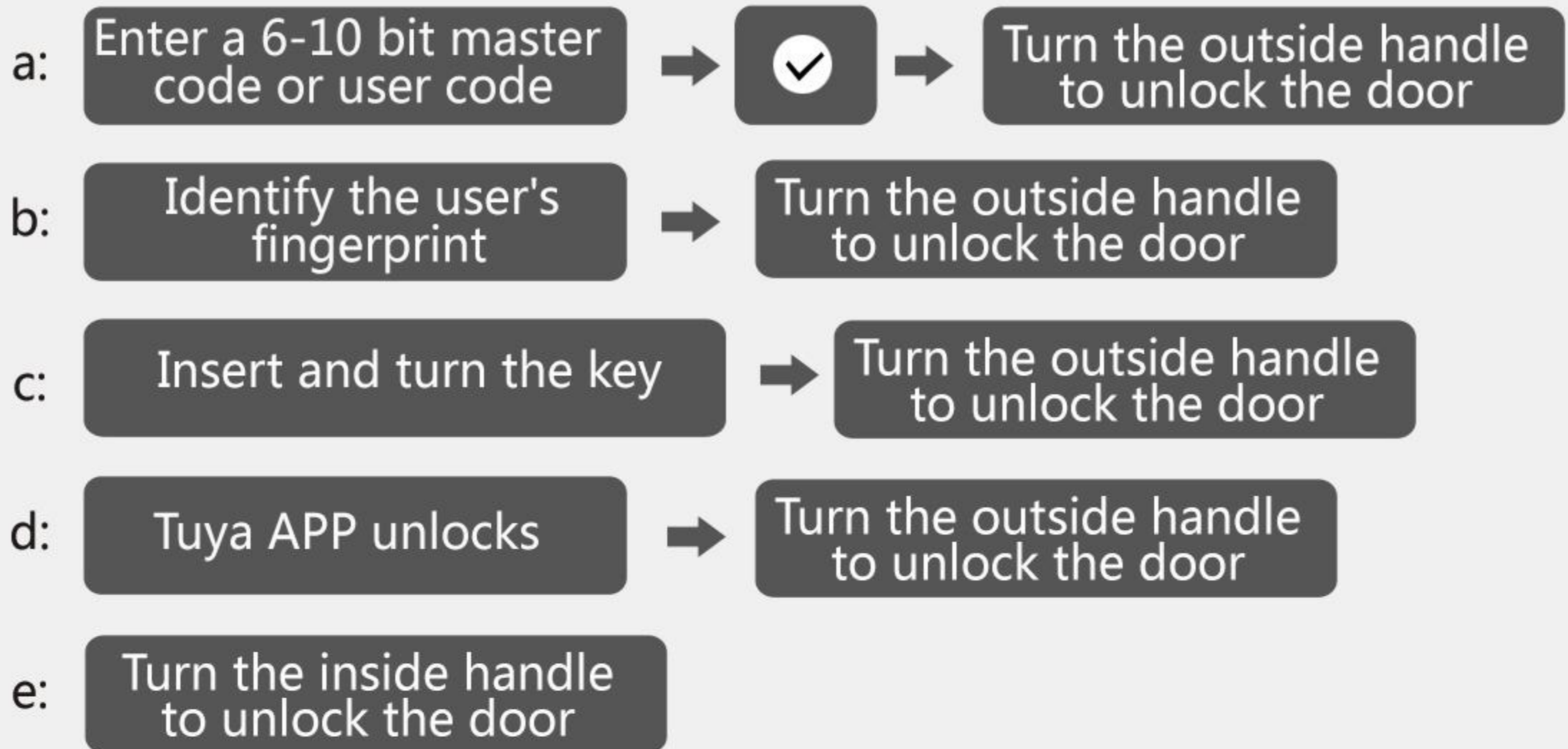
1. Rotate the knob to 45 degrees position once, you will hear a "beep" sound, release the, and the knob will automatically reset. The door lock will perform a single lock operation.
2. Rotate the knob to the 45-degree angle position and hold without releasing, you will hear continuous "beep, beep, beep..." until the sound stops, release the knob, and the knob will automatically reset, press the function key on the front panel to confirm. The door lock will perform a forced restore of the factory settings. (Use this operation with caution)

Product parameters

Fingerprint head type : Semiconductor fingerprint head
Number of code bits : 6-8
User capacity :100 fingerprints, 100 passcodes
Fingerprint resolution : 508DPI
False recognition rate : <0.001%
Refusal to be candid (FRR) : <1.0%
Unlock Time : <1.5 seconds
Working Temperature : -20-60 °C
Voltage range : 4-6V
Low alert : 3.6V
Working Current : < 250 Ma
Standby Current : < = 30ua
Power Supply :Rechargeable lithium battery
Emergency Power Supply: USB

How to use

How to open the door



How to close the door

1、 Auto Lock mode

Lock automatically
after 5 seconds

2、 Manual Lock mode

a: Lock at the door by pressing
 on the outside

b: Tuya APP off lock

c: Rotate the knob inside the
door once to lock

Tip : Lock mode can be set on Tuya APP or door lock

Definitions



IMPORTANT:

Factory mode, any 6-digit password and fingerprints can be unlocked, please set the administrator as soon as possible

- **Unlock mode**

Fingerprints, passwords, keys, Tuya APP Bluetooth

- **Master Code**

Master code can be programmed and unlocked, factory state has not set the master code, please set and take good care of the master code before official use. Master code for the first set of 6-8-bit password, can be set on the phone or the door lock. The first phone to bind a door lock was also a door lock administrator.

- **User Code and fingerprint user**

It can only be used to pick locks

- **Lock mode**

Can be set to automatic lock or manual lock mode, the factory state for automatic lock mode, unlock about 5 seconds after the door lock will be automatically closed. You can change the lock mode on the Tuya APP or on the door lock.

- **Silent Mode**

The beeping of a button can be muted. But you'll still hear low-battery alarms.

- **One Time User Code**

This code can only be used once and is automatically deleted after use. You can set it up on Tuya APP

- **Low Battery Alarm**

When unlocking, the door lock will emit a "beep beep beep" sound and the red light will flash, indicating low battery power. When the is low, the door lock can be opened about 30 times, please charge it as soon as possible.

- **Charging**

The red light will slowly flash when charging, and the red light will go out when fully charged.

- **Unlock with Fake code**

User can prevent pin code exposure from strangers by entering random digits before or after pin code.

46346 159245 78413

Password
-Random digits-

How to program

Overview of programming

- **Programming methods**

- a . Programming on Tuya App
- b . Program the door lock

- **An overview of Tuya APP programming**

- a . The door lock is in factory condition. Download and open the Tuya App. Turn on your Bluetooth. Click add product to search directly to the door lock (This method is recommended for easier programming)
- b . Has set the administrator code on the first lock, at this point the phone can not directly search for the lock. You will need to press " 0 " + "  " + " Set admin code " on the keypad of the door lock. The door lock will send out a paired signal. You can find the door lock by opening the Bluetooth and Tuya APP on your phone.

- **Overview of Door Lock programming**

- a . Factory state administrator code for any 6-digit
- b . If the lock and phone are already locked, set an administrator code on the APP. The first code set in the APP is the administrator code. Enter this code to access the lock settings.

Programming step 1

App downloads and accounts

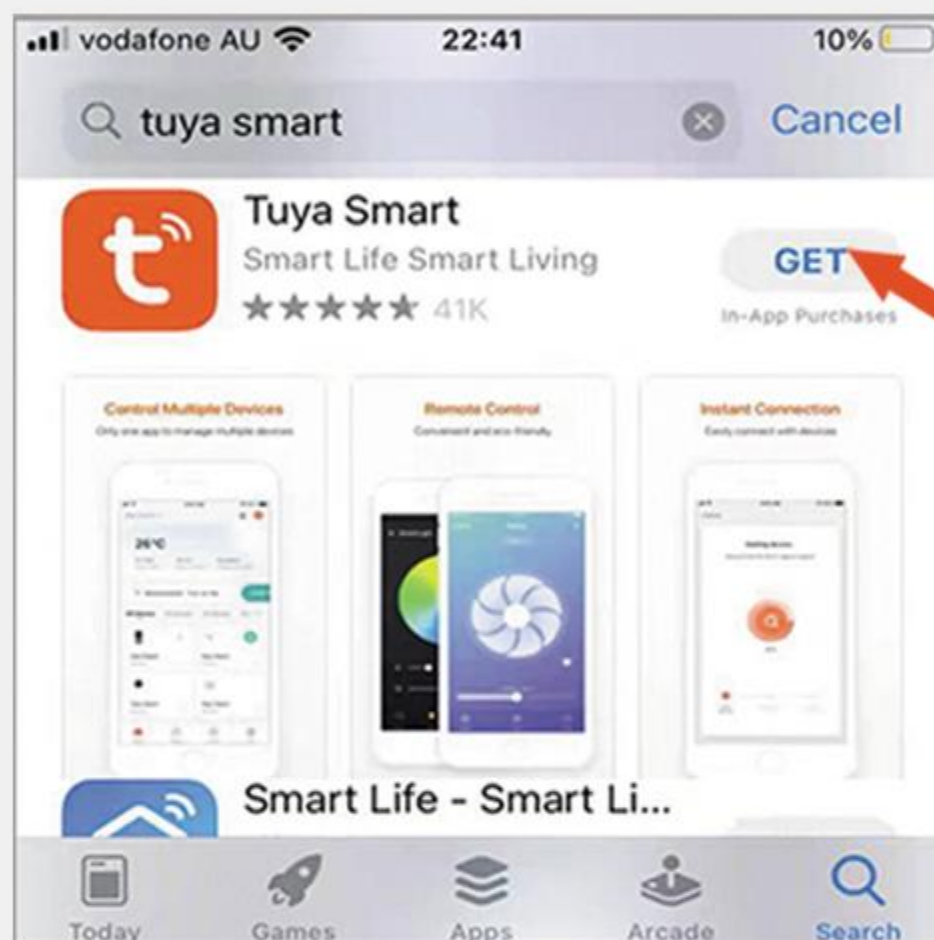
Download the APP and register the user

Search the APP market or scan the QR code to download the "Tuya" APP

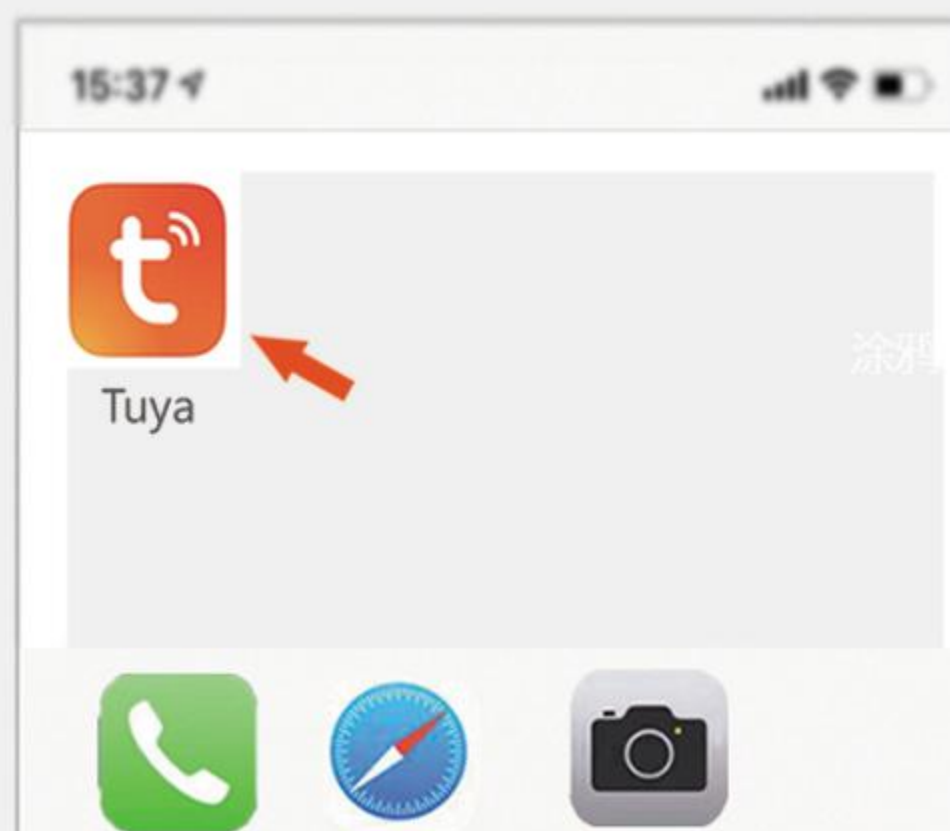


Scan the code to
Download Tuya App

OR



Turn on the Bluetooth function of your phone, open the Tuya app, and register a user

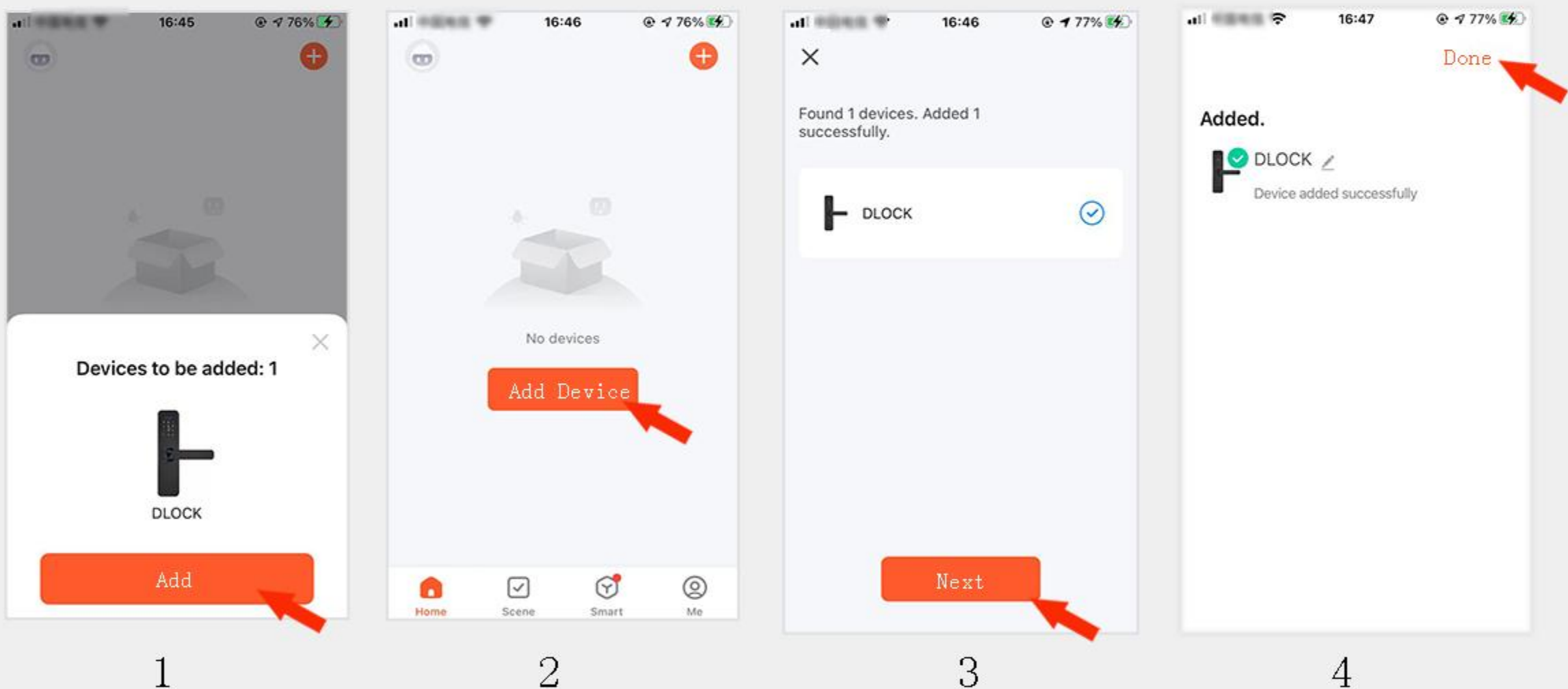


Programming step 2

App usage method

Add a door lock (Turn on Bluetooth function on your phone)

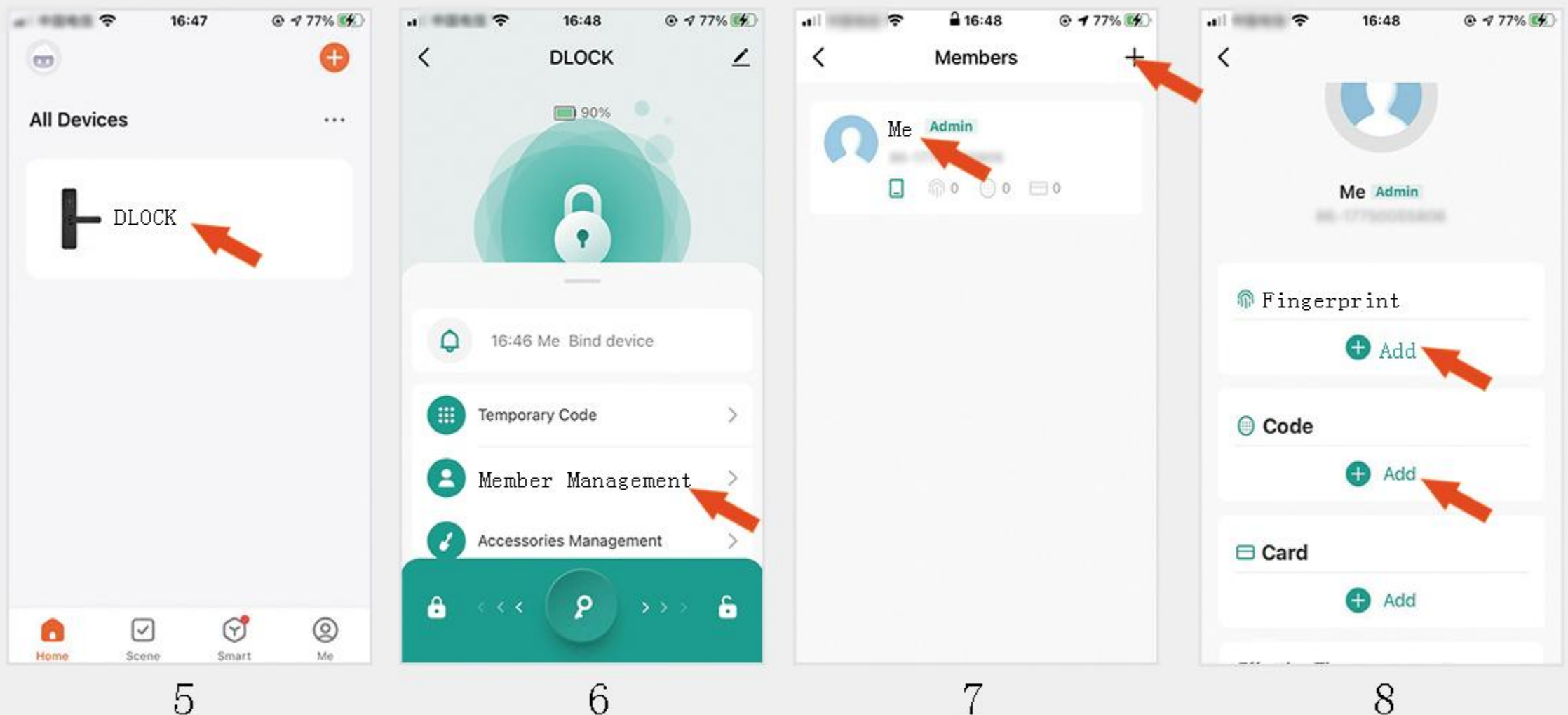
a: Before adding any administrators, after opening the app, the phone will automatically pop up the device to be added as shown in Figure 1 or click "Add Device" as shown in Figure 2. Waiting for a few seconds, it will appear as shown in Figure 3. At the same time, the door lock will emit a "beep" sound. Click "Next" to confirm, and then click "Finish" according to the interface shown in Figure 4. The door lock is successfully added, now the phone is the door lock administrator.



b: If the administrator password has been set on the door lock, and the phone cannot automatically detect the door lock, You need to manually activate Bluetooth on the door locks. (View Quick setup: Activate Bluetooth) so the phone can discover the door lock. Then, follow step [a] to operate.

Door Lock member management

As shown in figure 5 below, click on the added locks to enter the lock Operation Interface, as shown in Figure 6 below, click on "Membership management" to enter the interface of Figure 7, click on the top right corner "+" can be prompted to add the management of the door lock operators. Click "Add member" to add and share other members, set the permissions of members.

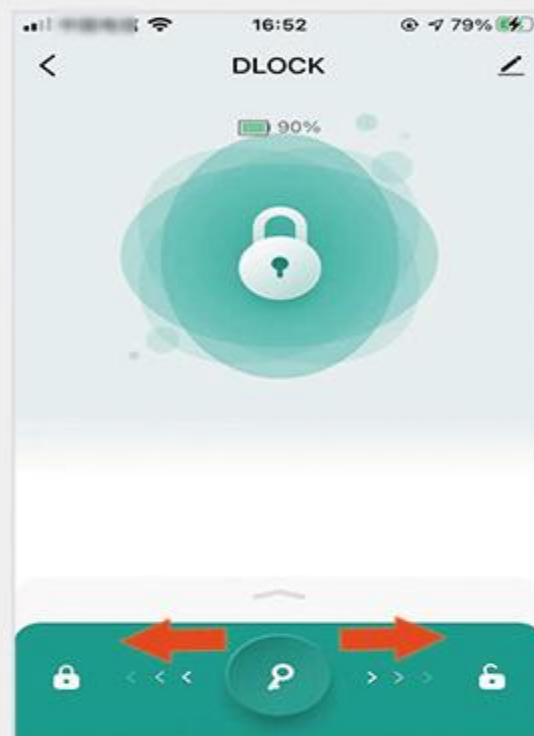


Add fingerprints, passwords

As shown in figure 7, click "Me" , as shown in figure 8, click "Add" , according to the prompt for fingerprint, password, input settings. Password set 6-10 digits.

Mobile phone unlock

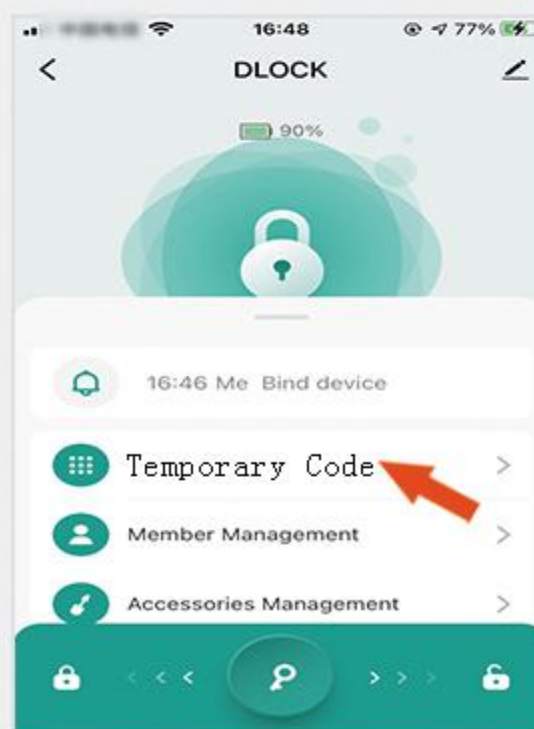
As shown in Figure 9 below, hold down the key button below and drag it to the right to unlock.



9

Set a temporary password

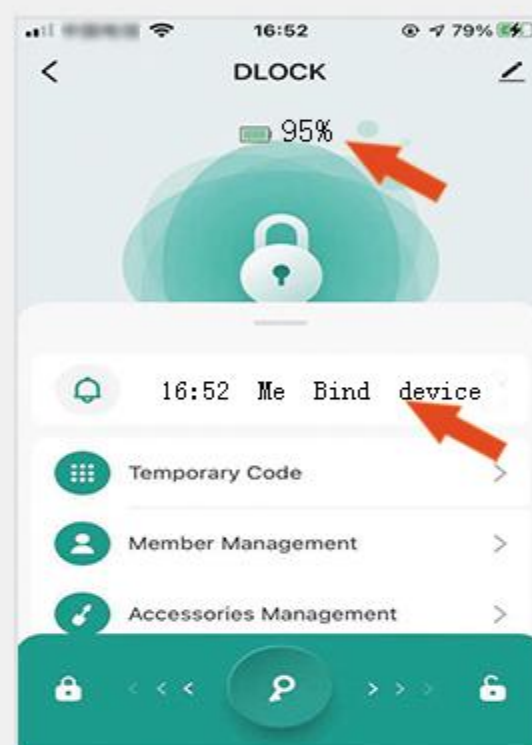
As shown in Figure 10 below, click "Temporary Password" and follow the prompts to set and share a time password.



10

Power and record

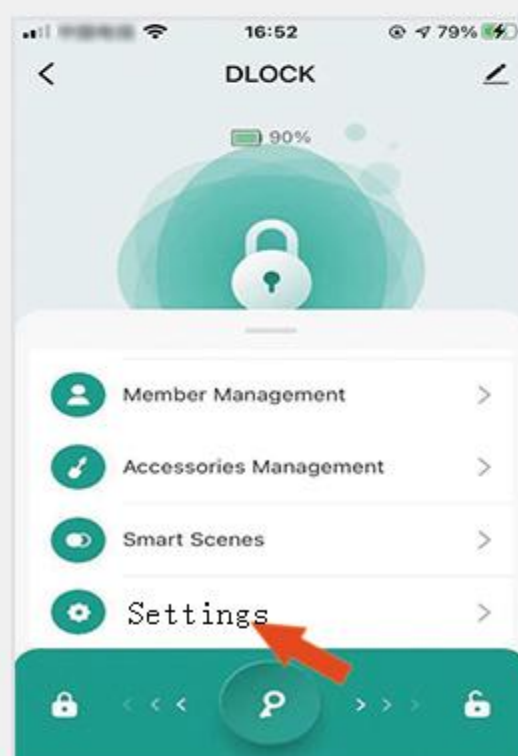
After waking up the door lock, you can display the battery level of the door lock and view the unlocking record on the mobile phone, as shown in Figure 11 below.



11

Other function settings

As shown in Figure 12 below, click "Settings" to enter the function menu to set more functions such as "Auto Lock, mute" and so on.

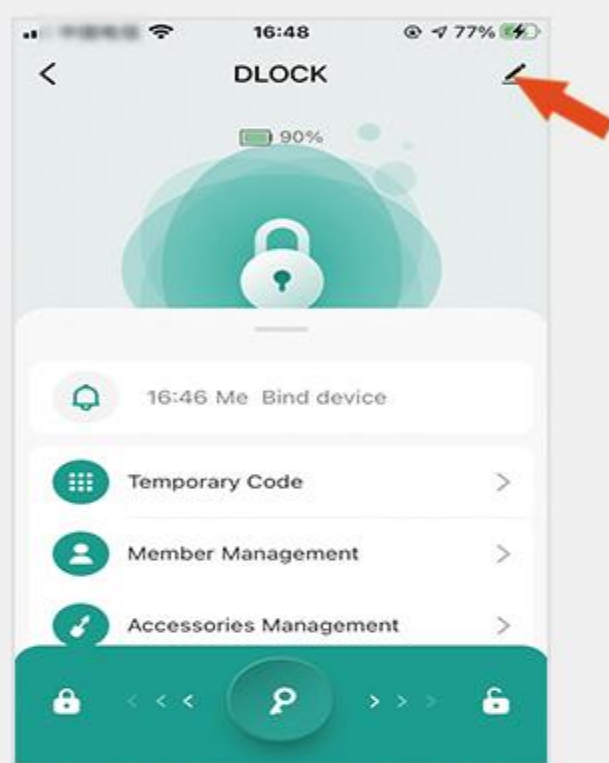


12

Programming step 3

How to delete admin and user

a: Click the button in the upper right corner as shown in Figure 13 below, then click "Remove Device" as shown in Figure 14 below, and then click "Unbind and Clear Data" to restore the factory successfully.

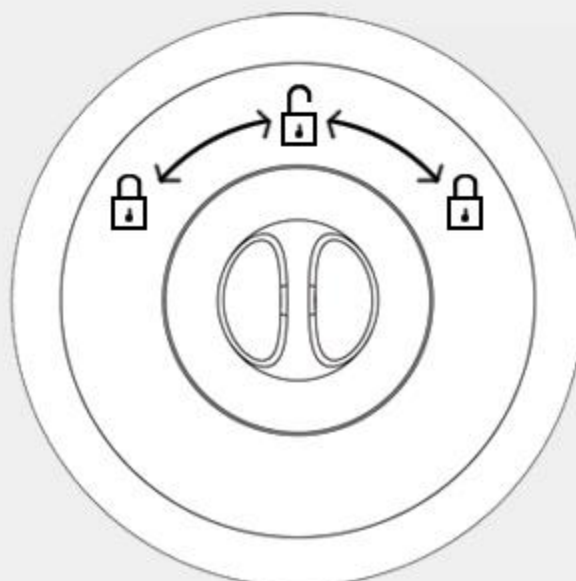


13



14

b: Rotate the knob to the 45-degree angle position and hold without releasing, you will hear continuous "beep, beep, beep..." until the sound stops, release the knob, and the knob will automatically reset, press the function key on the front panel to confirm. The door lock will perform a forced restore of the factory settings. (Use this operation with caution)



18

Programming step 4

Fast programming

(programming directly on door locks)

IMPORTANT:

The first time to add an administrator, verify administrator input any 6-digits, the second time to add users need to verify the administrator code has been set.

1	Add administrator	Press 1+ ✓ +Any 6-digits+ ✓ +new master code+ ✓ +new master code again+ ✓ (The administrator password length should be 6-10 digits)
2	Add user code	Press 1+ ✓ +Master code+ ✓ +new user code+ ✓ +new user code again+ ✓ (4-10 digit password can be set)
3	Add user fingerprint	Press 1+ ✓ +Master code+ ✓ +Scan the fingerprint 4 times
4	Delete user	Press 2+ ✓ +Master code+ ✓ Enter to delete user fingerprint or password+ ✓
5	Voice switch	Press 3+ ✓ +Master code+ ✓
6	Lock mode	Press 4+ ✓ +Master code+ ✓ (Lock automatically or manually)
7	Vacation mode	Press 5+ ✓ +Master code+ ✓
8	Restore factory settings	Press 6+ ✓ +Master code+ ✓
9	Activate Bluetooth	Press 0+ ✓ +Master code+ ✓

Tip: The green light will come on when you program correctly.
A bad program will have a red light and a beep, BEEP, beep

Disclaimer: We reserve the right to change the design due to product improvement without prior notice.

Information & Safety Warnings

- Protect your User Codes and Master Code.
- Restrict access to your lock's interior assembly and routinely check your settings to ensure they have not been altered without your knowledge.
- This manufacturer advises that no lock can provide complete security by itself.
- This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property.
- No lock can substitute for caution, awareness of your environment, and common sense.
- Avoid exposure to direct sunlight. Long-term exposure to direct sunlight may damage the lock.

Troubleshooting

- **The door lock is jammed or unresponsive.**
It may be that the system has an abnormality, plug in the USB charging cable to charge the door lock, the system will restart, and the data remains.
- **Do not use an electric screwdriver during installation**
It is possible that the battery was drained during storage and transport. Please charge it and try again.
- **The handle can not be reset after rotation**
Check installation step . Over-tightening of the locking screw may result in the handle not being able to reset
- **Fingerprint recognition is not sensitive**
Because everyone's fingerprint clearance is different. The area where fingerprints are taken and compared should be consistent. To facilitate fingerprint identification, a finger can be stored as a number of users. As shown in the following figure
- **Forget the password**
Key can open the door in any case, forget the password can use the key to open the door, and combined with forced recovery factory settings. After reprogramming.
- Please contact us if you have any further questions



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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.