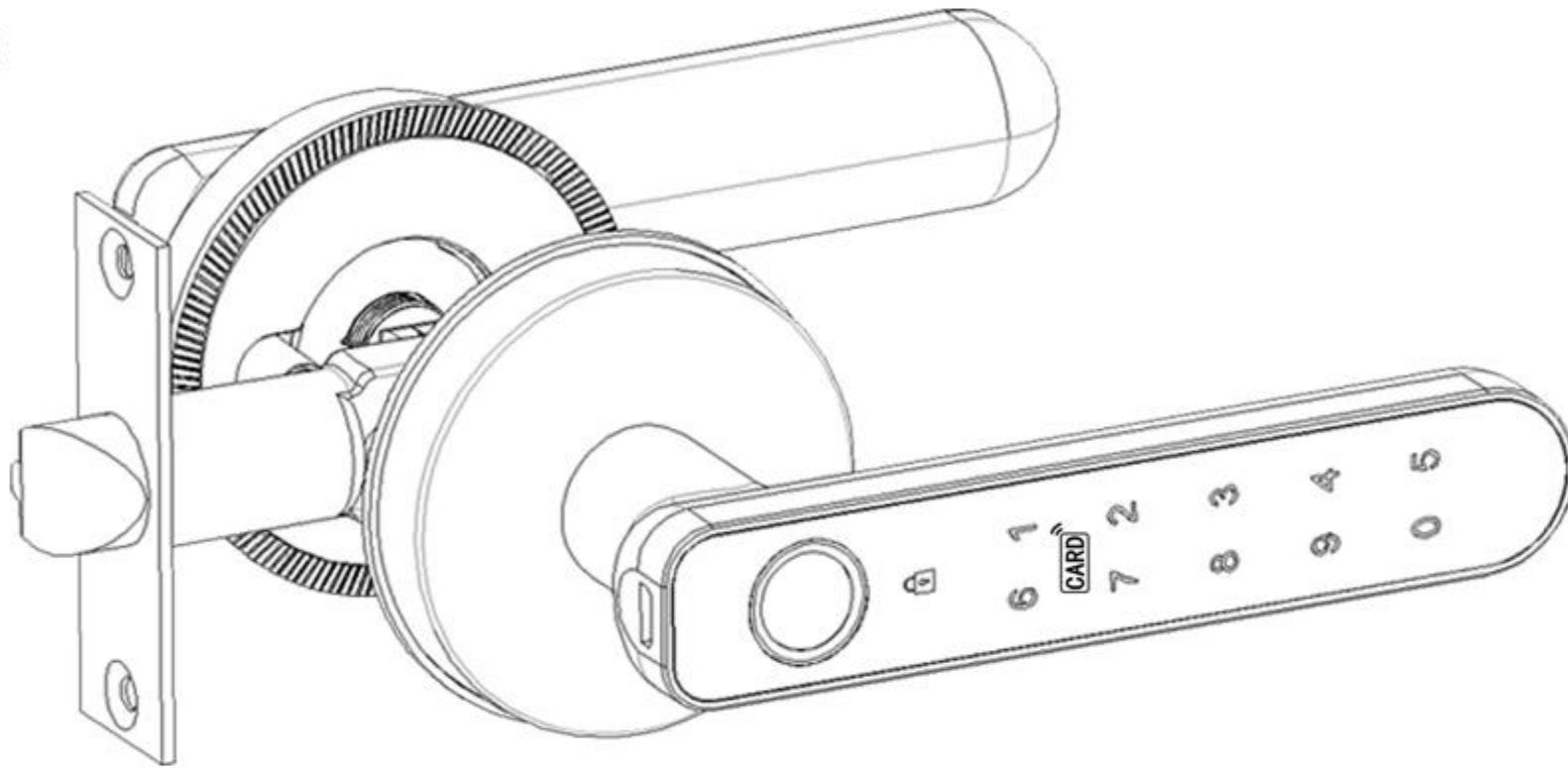




Tuya smart



Smart Lock
installation tutorial

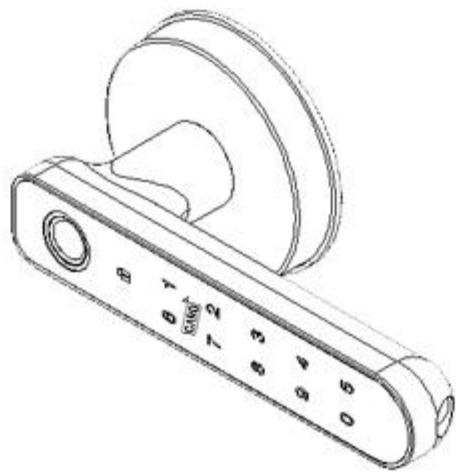


Doodle version
smart lock setup tutorial

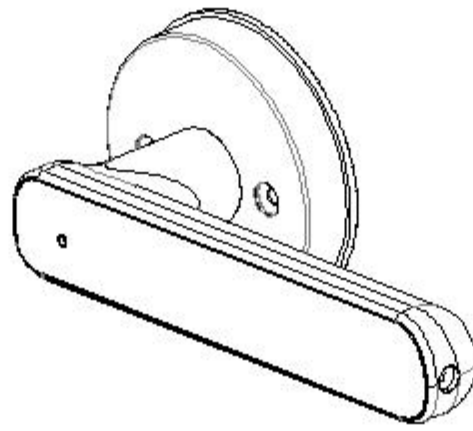
E Series Graffiti Version Fingerprint Lock Installation and Use Manual

PART 1.Check accessories

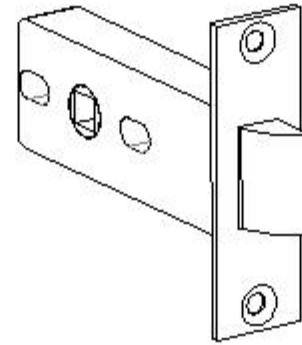
After unpacking the product, check whether the following accessories are complete



A-Front handle
1 piece



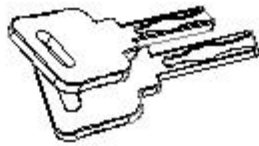
B-Back handle
1 piece



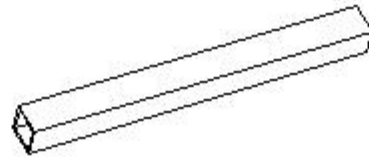
C-Bolt
1 piece



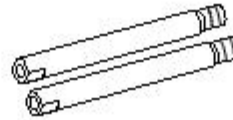
D-Buckle plate,
buckle box
1 each



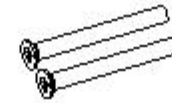
E-key
2 tablets



F-square spindle
1 piece



G-Connecting
pipe
2 pcs



H-Lock screw
2 pcs



I-Self-tapping
screws
4 pcs

PART 2.Product parameter

Unlocking method: fingerprint/password/key /Card/Bluetooth.

Fingerprint head type: semiconductor fingerprint head

User capacity: 100 fingerprints, 100 passwords, 100 cards

Fingerprint resolution: 508DPI

False Acceptance Rate (FAR): <0.001%

False Rejection Rate (FRR): <1.0%

Unlocking time: <1.5 seconds

Working temperature: -20~60 Celsius

Voltage range: 4-6V

Low battery alarm: 4V

Working current: <250MA

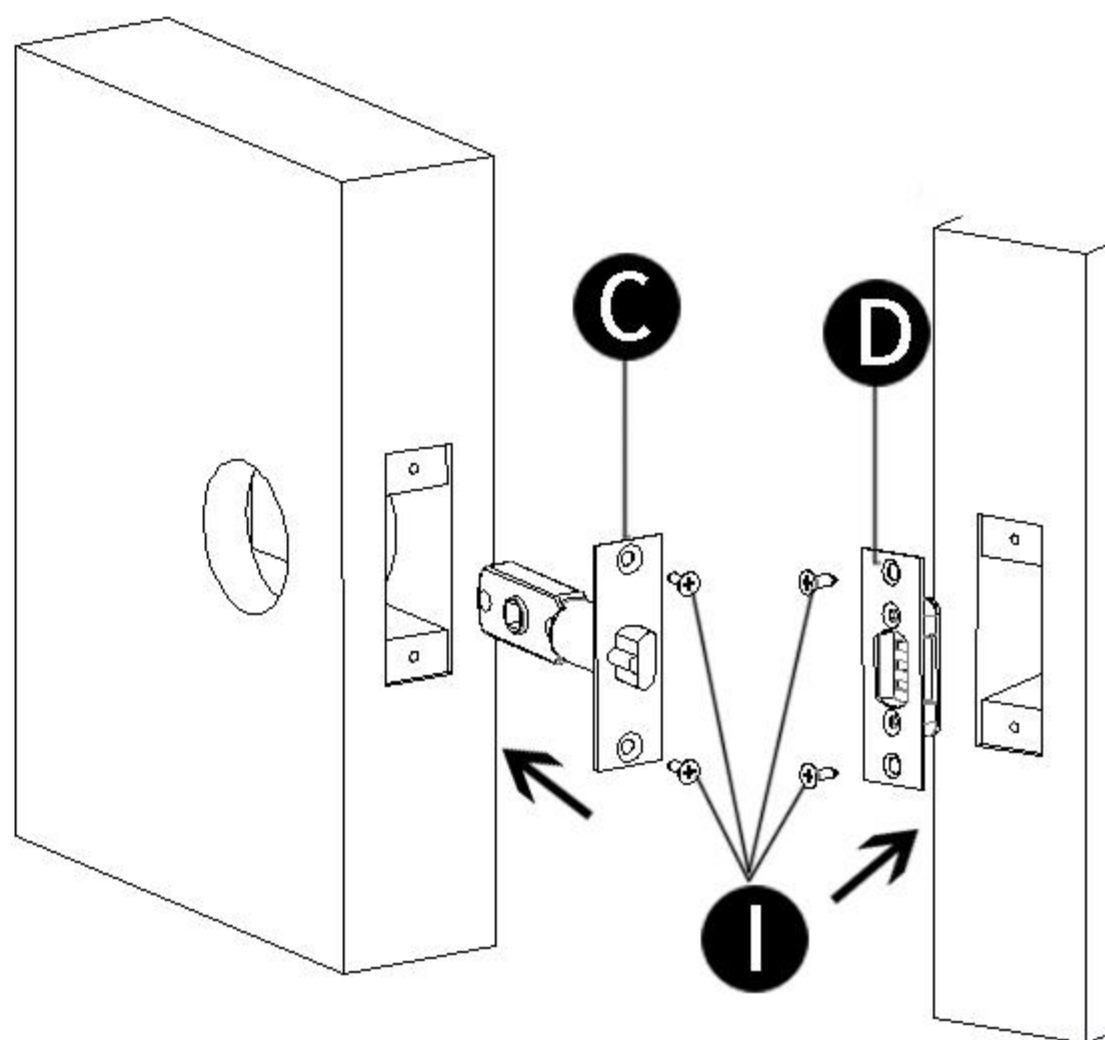
Standby current: ≤30μA

Power supply mode: 4 AAA alkaline batteries on the rear handle

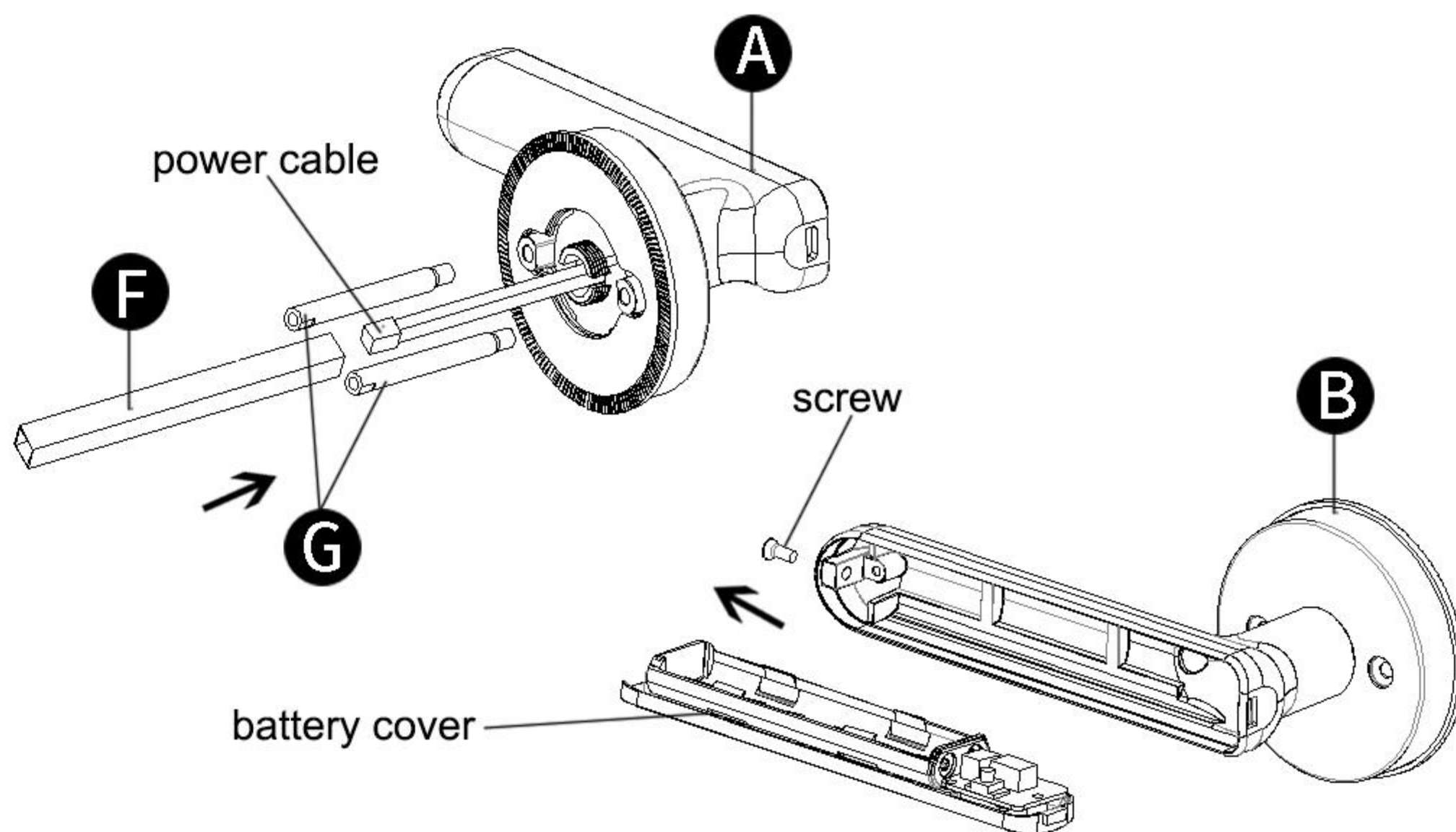
Emergency power supply: Type-C port

PART 3. Door lock installation

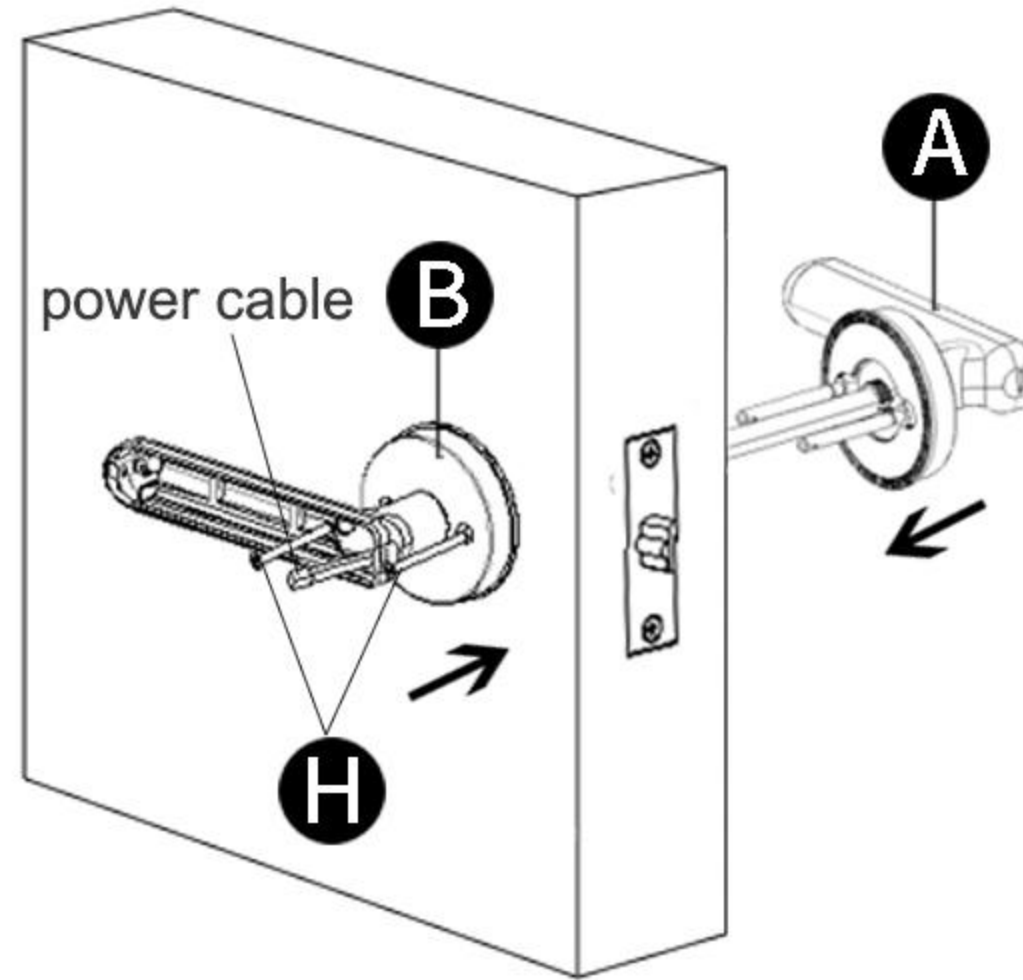
1. As shown in the figure: Use the self-tapping screw (I) to fix the bolt (C) and the buckle box (D) on the door with the corresponding holes pre-drilled.



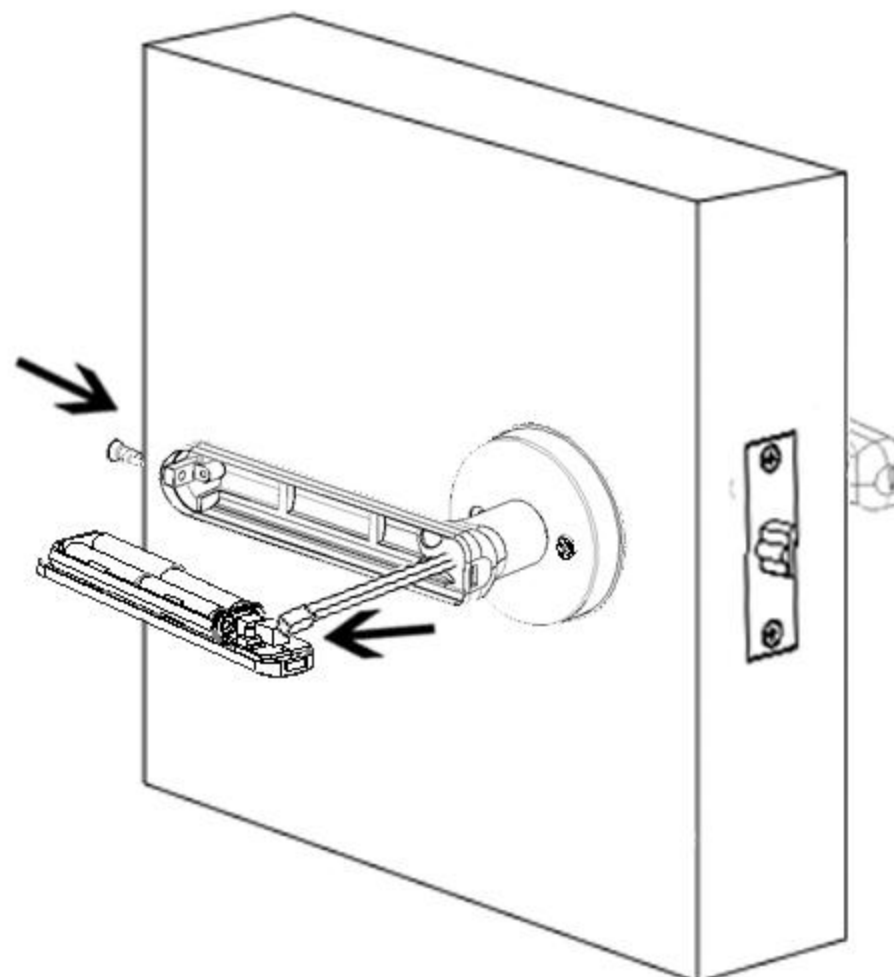
2. As shown in the figure: Insert the square bar (F) through the power cable and insert it into the front handle (A), and tighten the two connecting pipes (G) on the front panel (A). Use a screwdriver to open the tail screw of the rear handle (B) and remove the battery cover for use.



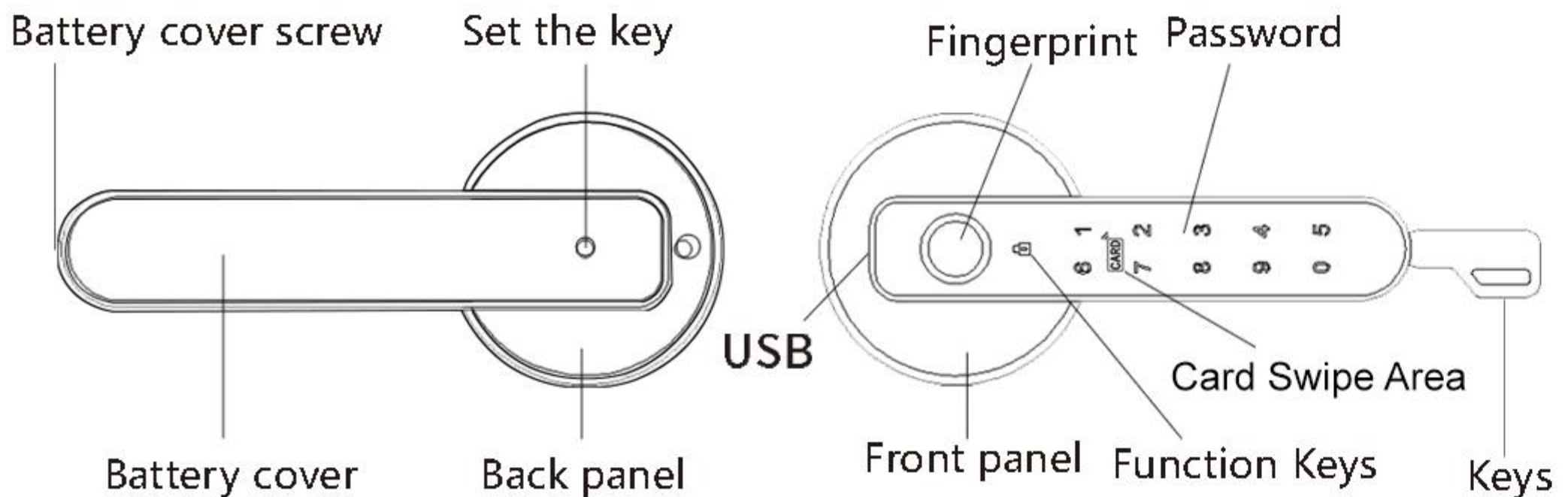
3. As shown in the figure: Put the front and rear handles (A, B) on the door respectively, and the square bar (F) passes through the lock bolt (C) to connect with the front and rear handles. Pass the power cable through the rear handle (B), and insert the two lock screws (H) from the rear panel to the connecting tube (G) on the front panel. Lock the front and rear handles to the door.



4. As shown in the figure: Insert the power cable into the socket of the battery cover. And install 4 AAA alkaline batteries. After testing that the door lock can be opened and closed normally, install the battery cover to complete the installation.



PART 4.Function demonstration



PART 5.Function description

When the product leaves the factory, any fingerprint or password can unlock the lock before an administrator is added.

Fingerprint head: used to identify fingerprints for unlocking.

Password: 6-10 digit password needs to be set. Repeatable digits with virtual password function.

Card swipe area: Used for IC card identification and unlocking

key: Used for mechanical emergency unlocking

USB port: Used for mechanical emergency unlocking for temporary power supply (non charging port)

Function key: Used for confirmation, return, and manual locking

Indicator light: Blue light on indicates sleep wake mode, green light on indicates verification successful, red light on indicates verification failed, purple light flashing indicates administrator verification required. Red light after unlocking indicates low battery.

Settings button: Used to set and force recovery of factory settings.

Normally open function: After unlocking, it will not automatically close the lock. To close the lock, press  key. After the normally open function is turned off, the door lock automatically closes about 5 seconds after unlocking

Administrator: Administrators can set up and unlock the system. The first password added and the first phone bound is the door lock administrator,

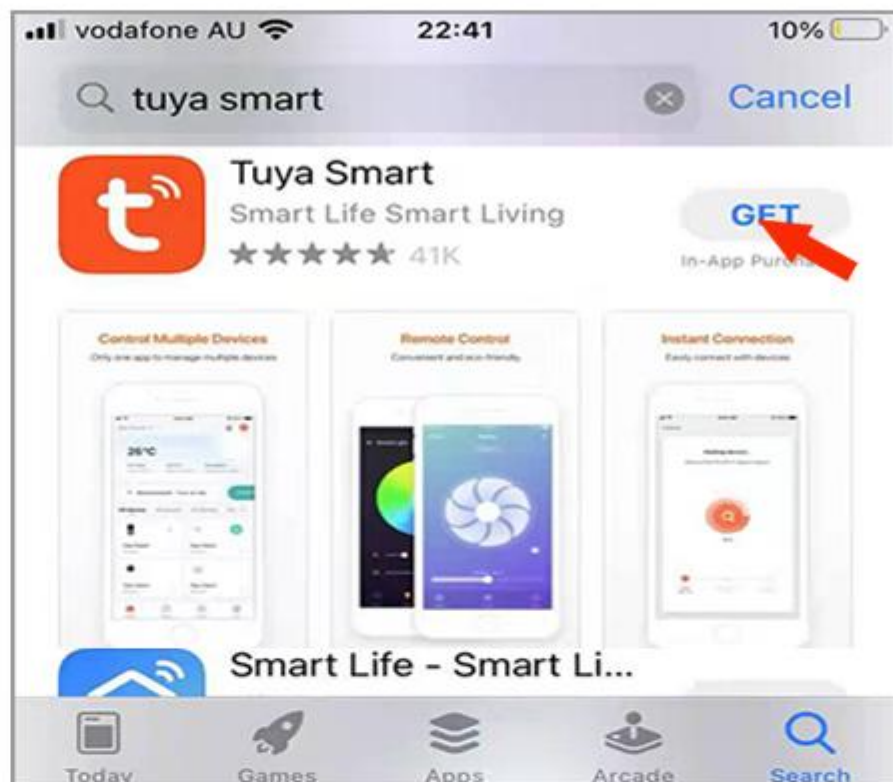
Ordinary users: Other passwords and fingerprints are all ordinary users, and ordinary users only have unlock permission

Setting method: Mobile applications\Door locks are set separately (We suggest first binding the door lock with a mobile phone and setting the administrator password)

PART 6. Mobile APP Settings Tutorial

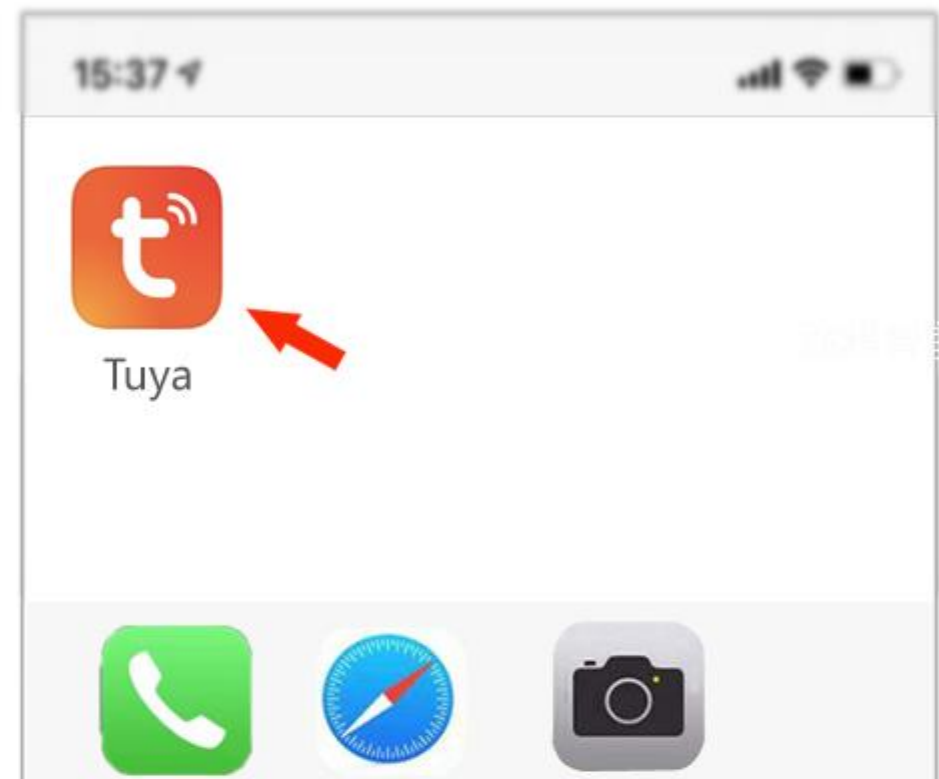
1. Download the App

Search and download and install "Tuya Smart" in the app market



2. User Registered

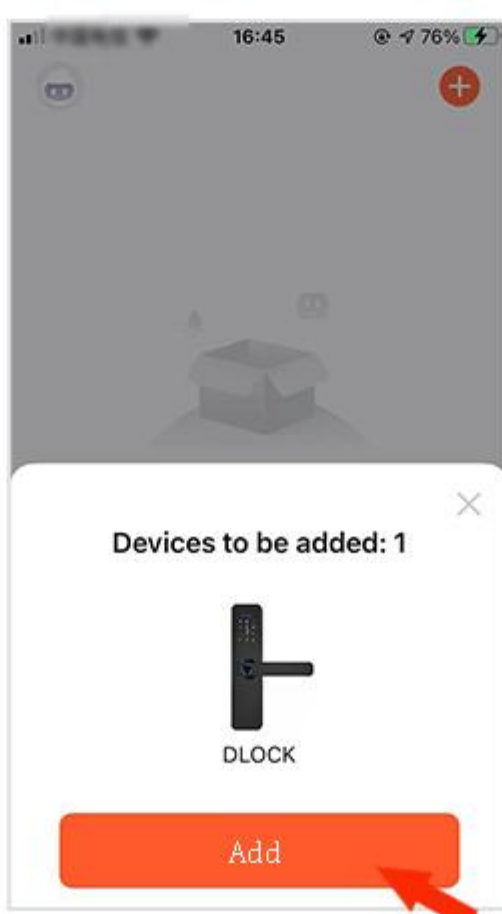
Turn on the Bluetooth function of your phone, open the Tuya app, and register a user



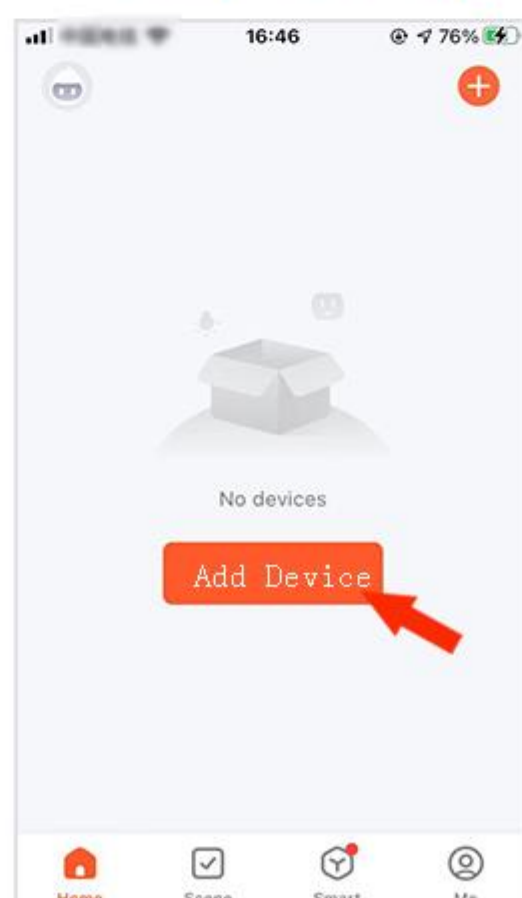
3. Add a door lock (Turn on Bluetooth function on your phone)

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. After waiting for a few seconds, it will appear as shown in Figure 3, and 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 was successfully added, and the phone is now the door lock administrator.

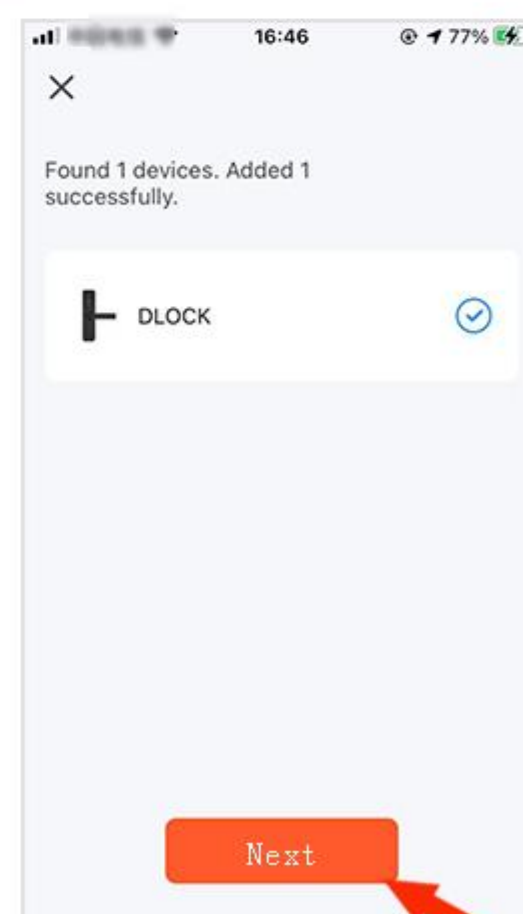
b: If the administrator password has been set on the door lock, and the phone cannot automatically detect the door lock, you need to "press the number 5+🔒+ administrator password+🔒" on the door lock, and the phone can discover the door lock. Then, follow step a to operate



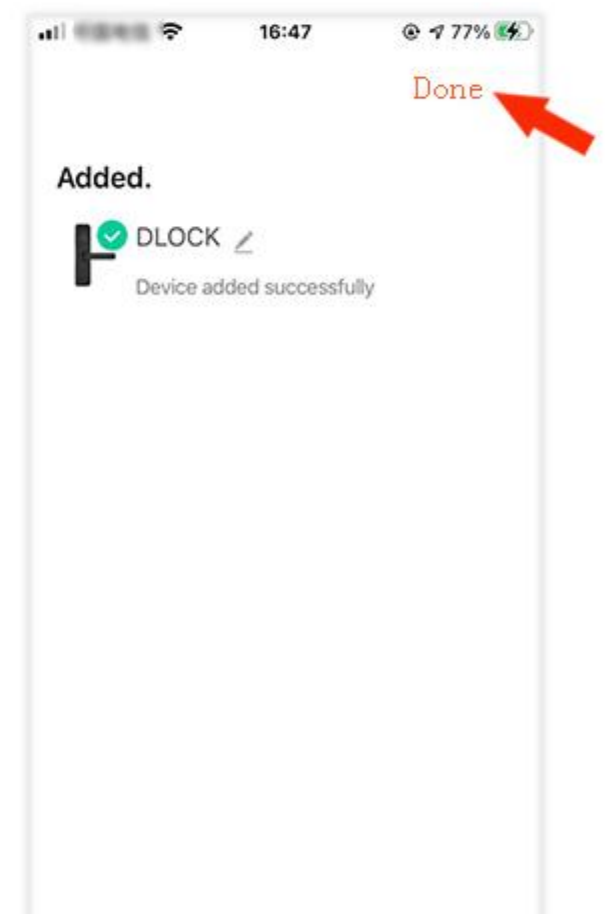
1



2



3



4

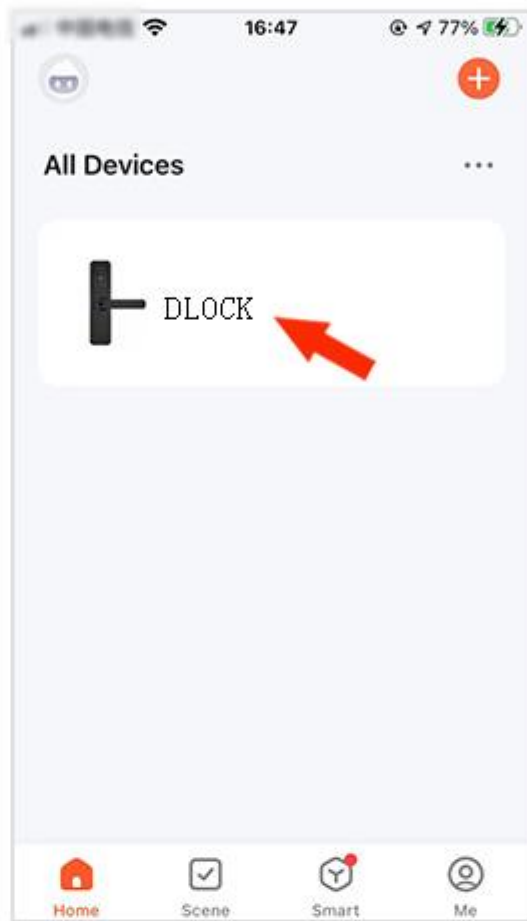
4. Add User, Fingerprint, Password, and Card

a. Add members

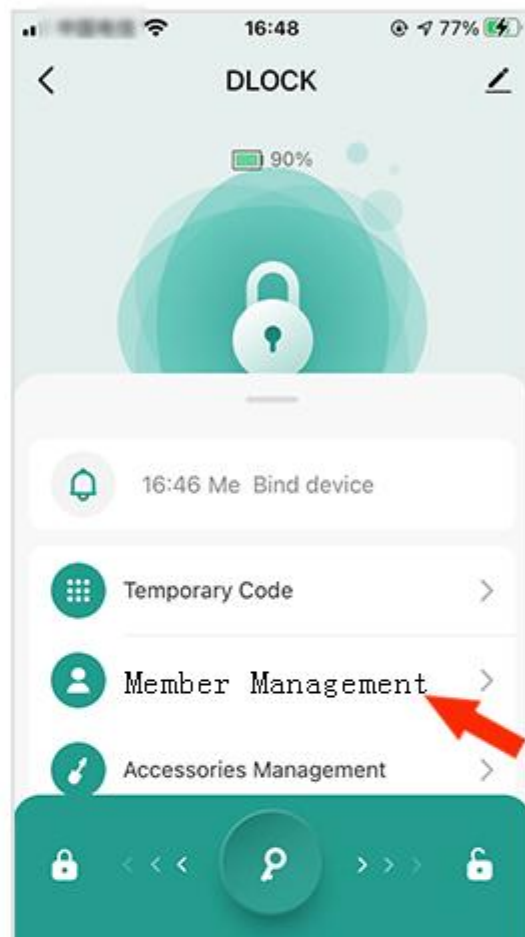
As shown in Figure 5 below, click on the added door locks to enter the lock Operation Interface, as shown in Figure 6 below, click on "Membership management" to enter the interface of Figure 7, click on the top right corner "+" can be prompted to add the management of the door lock operators.

b. Add Fingerprints, Passwords, and Swipe cards

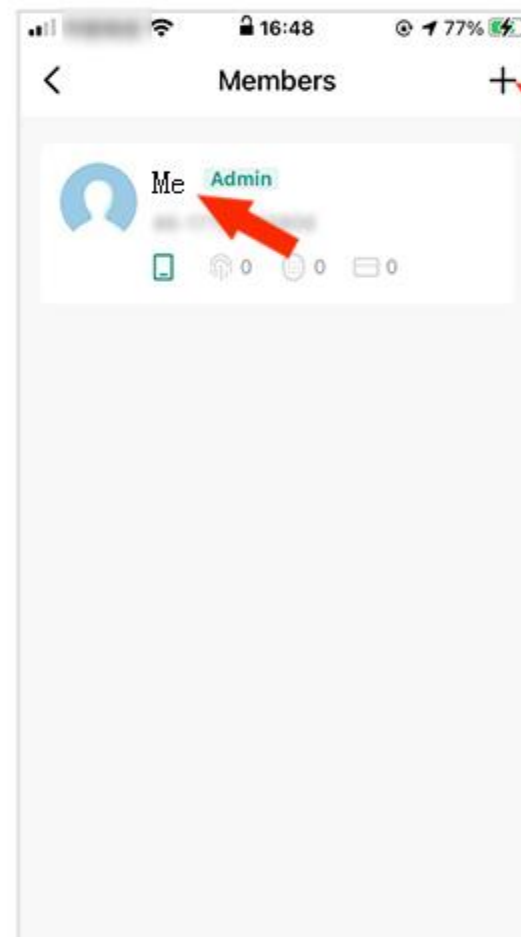
As shown in figure 7, click "I", as shown in figure 8, click "Add" according to the prompt for fingerprint, password, card input settings. Password set 6-10 digits



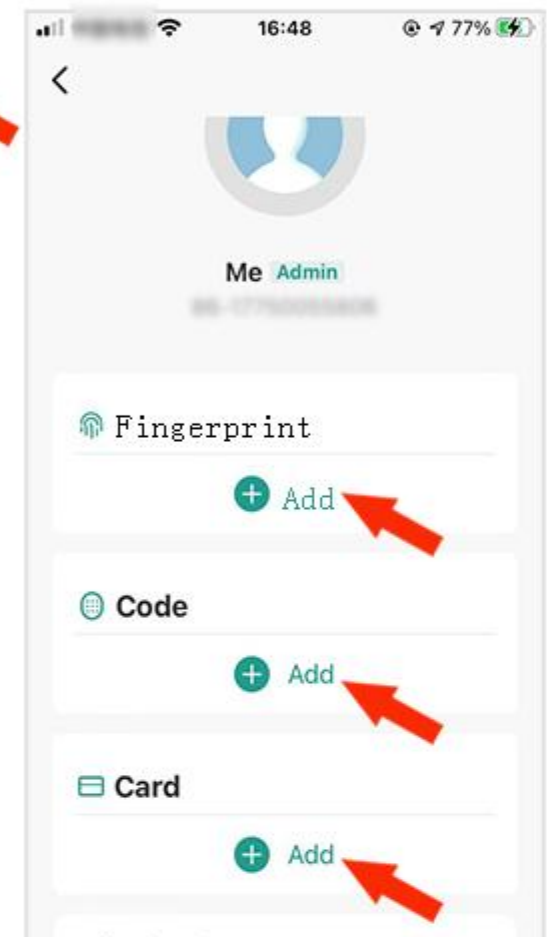
5



6



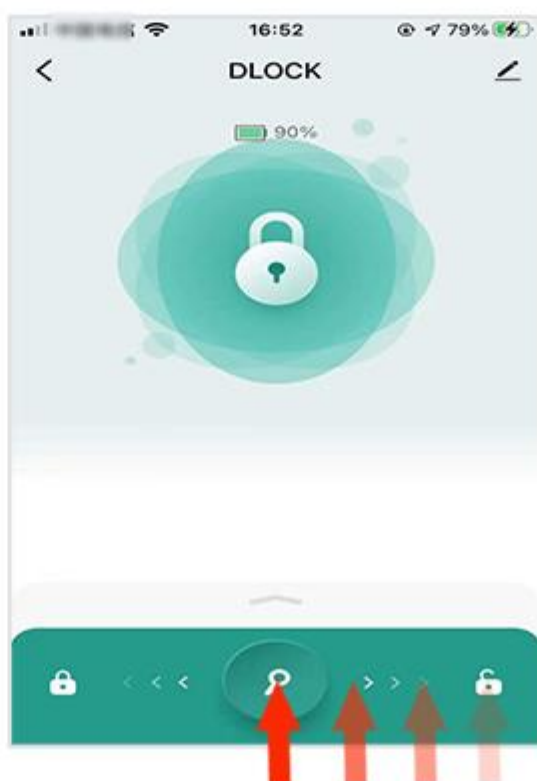
7



8

5. Mobile Phone Unlock

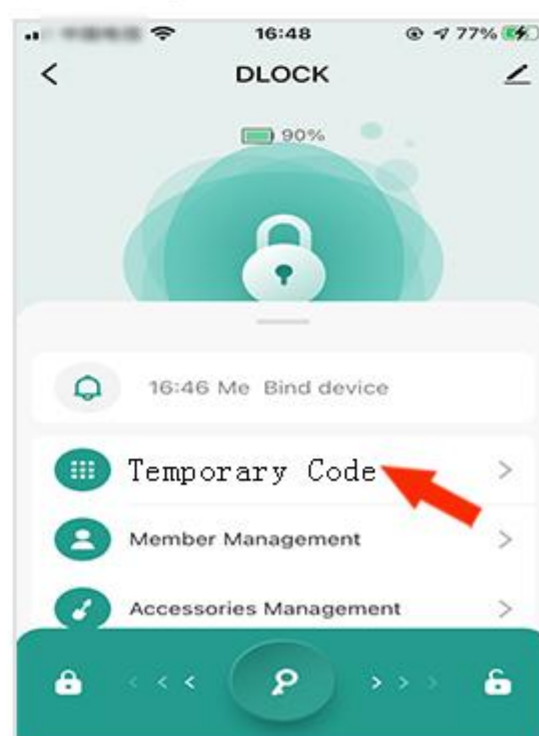
As shown in Figure 9 below, hold down the key button below and drag it to the right to unlock.



9

6. Temporary Password

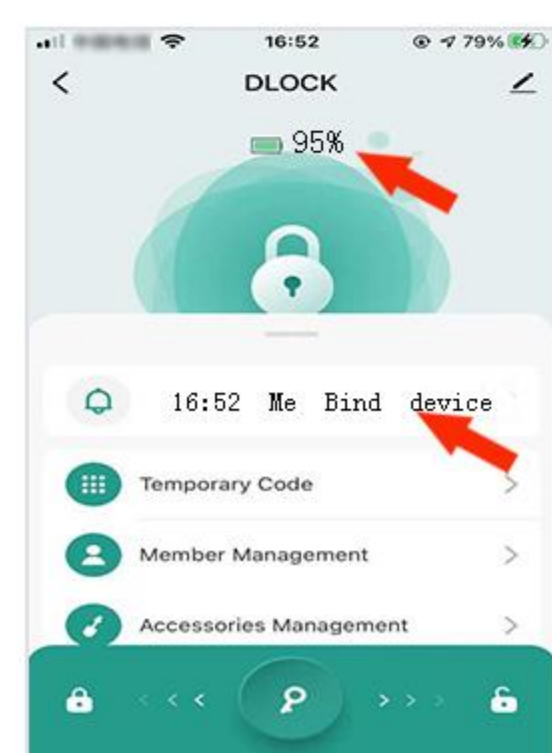
As shown in Figure 10 below, click "Temporary Password" and follow the prompts to set and share a time password.



10

7. Power and Record

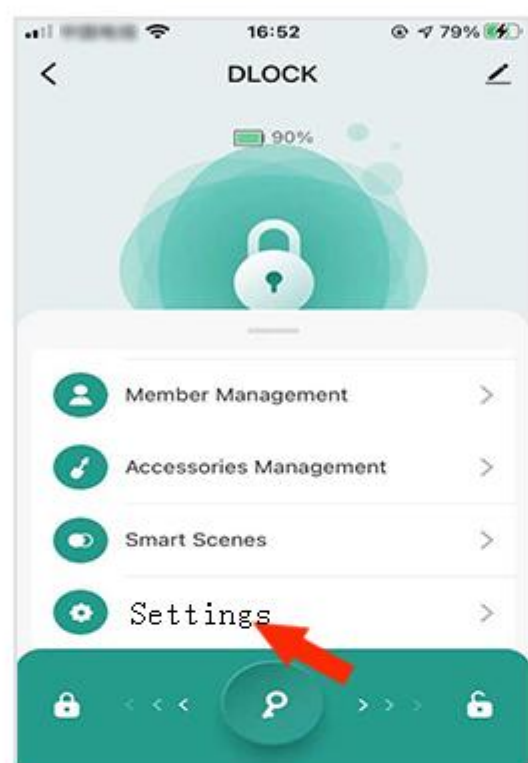
After waking up the door lock, you can check the door lock's battery level and view unlock records on your mobile phone, as shown in Figure 11 below.



11

8. Other Function Settings

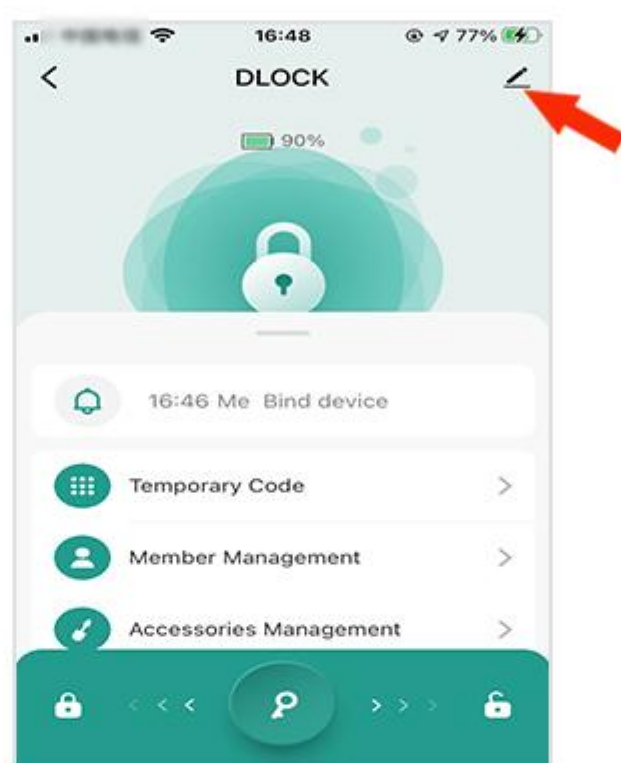
As shown in Figure 12 below, click "Settings" to enter the function menu to set more functions such as "normally open mode, mute" and so on.



12

9. Restore Factory Settings

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

b: Press and hold the setting button on the rear handle, the red light of the door lock flashes, and makes 8 beeps, let go after the sound stops, the light turns green and then goes out. Factory reset was successful.



14

PART 7. Stand-alone Setting Method

The first time to add an administrator, authentication administrator input any 8-digit number, the second time to add users need to authenticate the administrator code has been set.

1	Add an administrator	Press 1+ +Any 8-digit number+ +new master code+ +new master code (The administrator password should be set to 8-10 digits)
2	Add an user code	Press 1+ +Administrator password+ +new user code+ +new user code
3	add user fingerprin	Press 1+ +Administrator password+ +Press the fingerprint 4 times
4	Add an IC card	Press 1+ +Administrator password+ +Put the card in the induction area
5	Lock mode	Press 2+ +Administrator password+
6	Cue tone	Press 3+ +Administrator password+
7	Distribution network request	Press 5+ +Administrator password+
8	Restore factory settings	Press 8+ +Administrator password+

Disclaimer:

We reserve the right to change the design due to product improvement without prior notice. The company does not bear the consequences of any error that may result from the careful checking of all information for accuracy.

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.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.