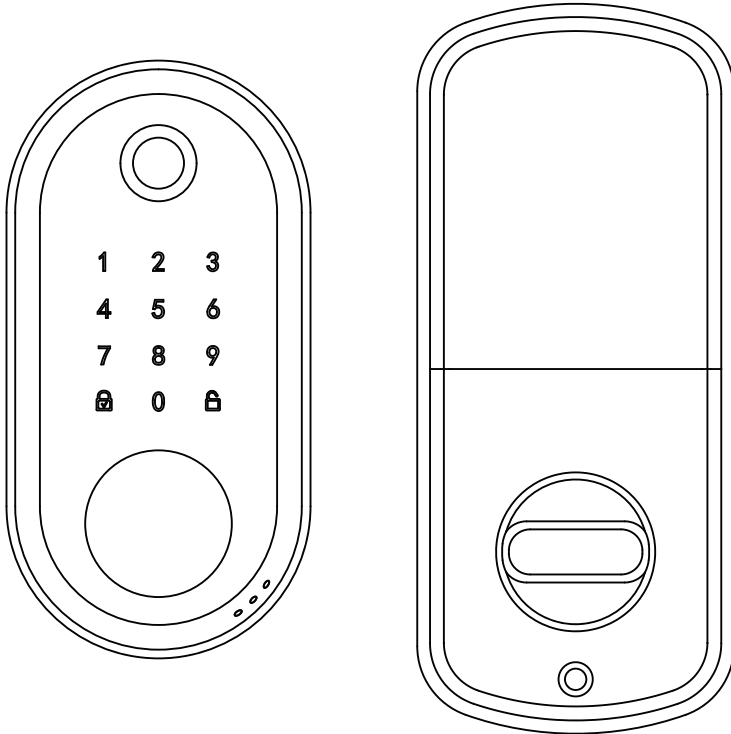# Smart Lock Manual

```
1    2    3
4    5    6
7    8    9
🔒    0    🔓
```
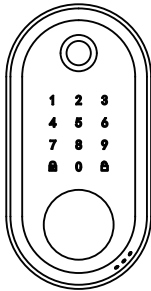
Tips: The smart lock is available for both left handle and right handle door.
To avoid any unexpected issue, such as the opposite of lock and unlock,
please carefully refer to the instruction for left and right handle door in page 6,7,8.
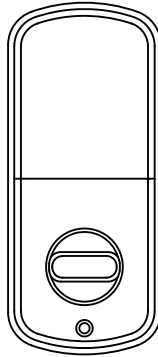Any problem, please contact customer service first!

CONTENTS

<1>

1.Included in the box

Keypad

Interior Assembly

Mounting Plate

Deadbolt
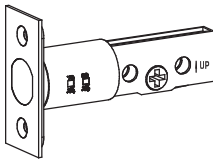
Strike Plate
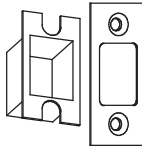
Back-up Key*4
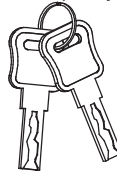
Cards*2

latch

Screw A*4

20mm

Screw B *6

25mm

Screw C *3

8mm
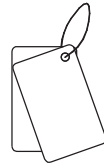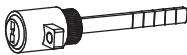
Screw D *2

10mm

Connecting Solenoid F*2

Opening hole drawing

< 2 >
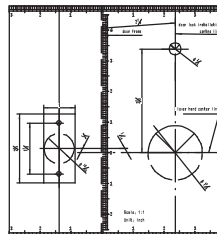
2. INSTALLATION GUIDE

2.1 Check the Door Dimensions

Door Frame ≧110mm

Door Thickness: 38-45mm $(1\frac{1}{2}`` - 1\frac{7}{8}``)$

Compare the reference card and select the reference line that matches the door size.

Note: Install and test lock with door open to avoid being locked out.

Note: When performing this operation, please take protective measures and be careful of the metal edge injure yourself.

Step 1 Preparation

Check the door's dimensions

Disassemble your existing deadbolt from the door

$2\frac{3}{8}$ or $2\frac{3}{4}$

$\emptyset\frac{3}{8}$

$2\frac{7}{8}$

$\emptyset1\frac{3}{4}$

$1\frac{1}{2}`` - 1\frac{7}{8}``$
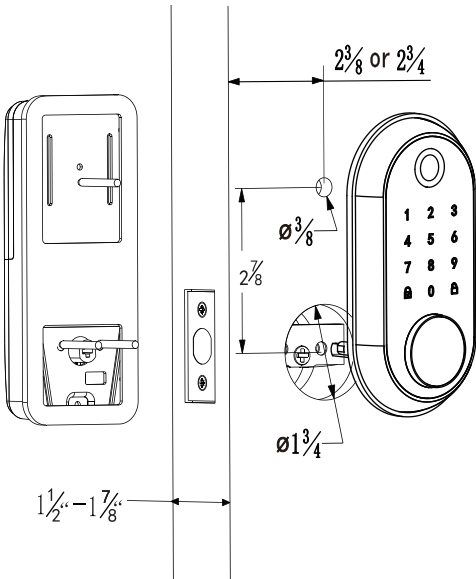
Punch with the positioning card to make the deadbolt fixed safely and firmly

<3>
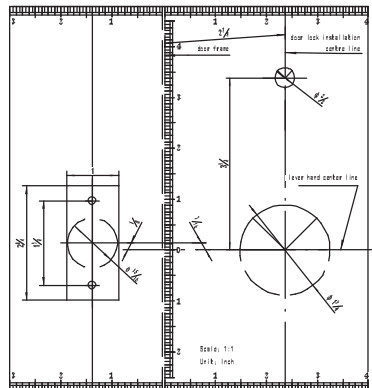
2.2 Confirm the direction of the door

Hinge　　　　　　　　　　　　　　　　　　**Hinge**

Left-handle　　　**Right-handle**
Open into room　　**Open into room**
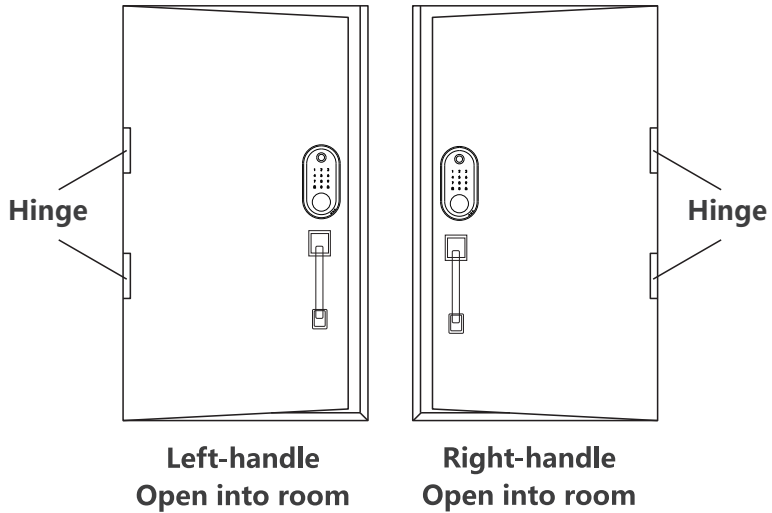
If the door is left handle.
1.To install the lock for left side handling, ensure the toggle button on the back assembly is set to "L".
2.Setting direction of the knob: Horizontal for Left handle when in unlock status.

If the door is right handle.
1.To install the lock for right side handling, ensure the toggle button on the back assembly is set to "R".
2.Setting direction of the knob: Vertical for Right handle when in unlock status.

<4>

2.3 Installing Deadbolt and Strike Plate

$2\frac{3}{8}$

$2\frac{3}{4}$ $2\frac{3}{8}$ ⬜ ◼ ⊕ ○ ↑ UP
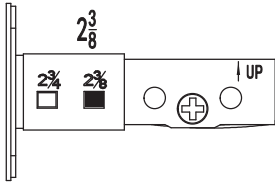
Note: Please keep the latch up as shown.

The length of the latch can be adjustable to be up to your door.

$2\frac{3}{4}$ $2\frac{3}{8}$ UP

$2\frac{3}{4}$

$2\frac{3}{4}$ $2\frac{3}{8}$ ◼ ⬜ ⊕ ○ ↑ UP
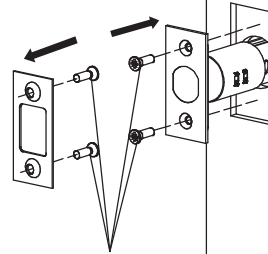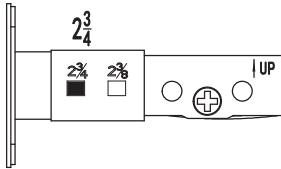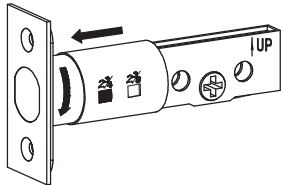
Screw A

2.4 Preparing Keypad

F

Screw D

<5>
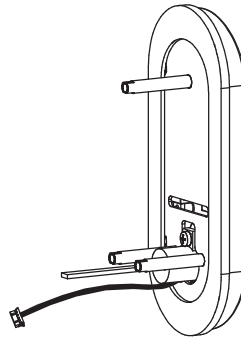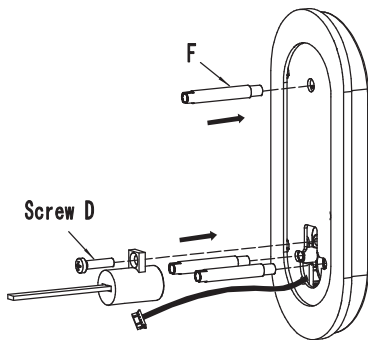
2.4 Installing Keypad
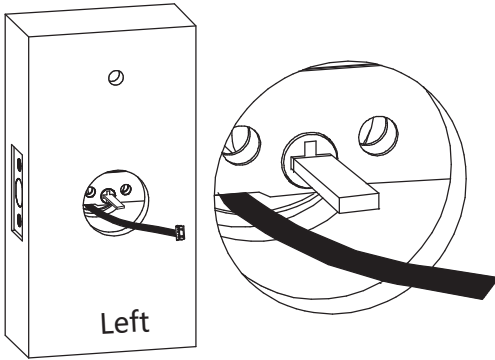
Left

Please keep the lock cylinder
vertical for the left handle door   "▬"
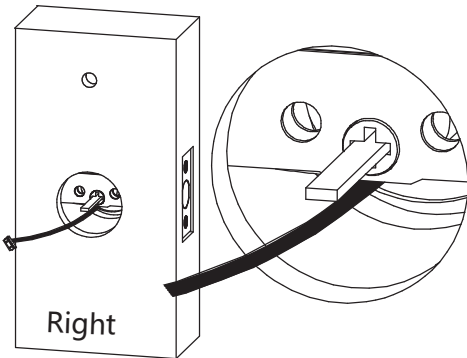
Right

Please keep the lock cylinder horizontal

for the right handle door ,   "▬"
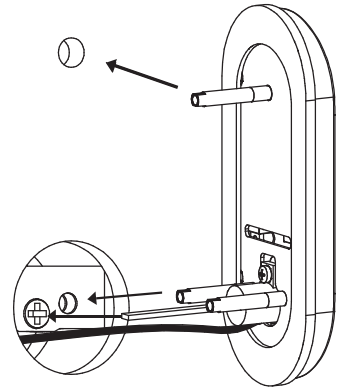
Note: After the front keypad is installed,
please check if the lock cylinder
could drivethe latch smoothly.
If not, please try to unscrew or
screw the screw bolt A or adjust
the lock cylinder vertically or horizontally.

<6>

2.5 Installing Mounting Plate

Note: Please check the direction of the front mounting plate in case of any aesthetics loss when installing the 3 screw B.

The 6 longest screw B makes the front mounting plate fixed.

Silicone

Bulge

Screw B
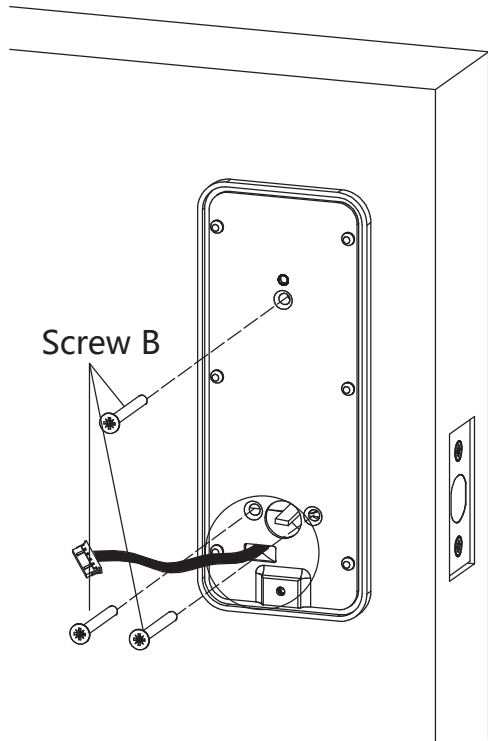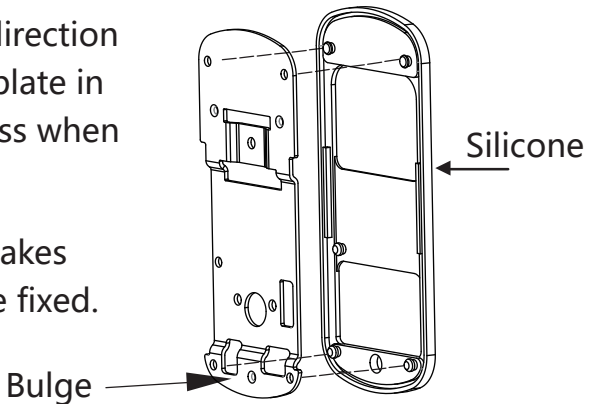
Route the wire through the hole

<7>
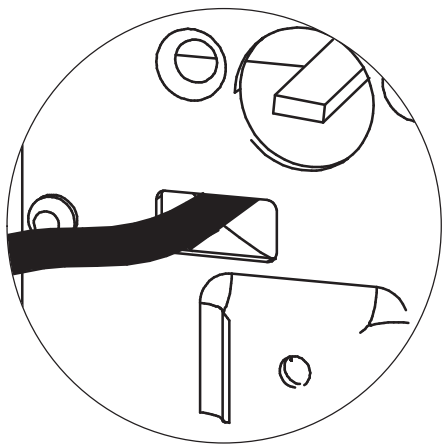
2.6 Installing Mounting Plate
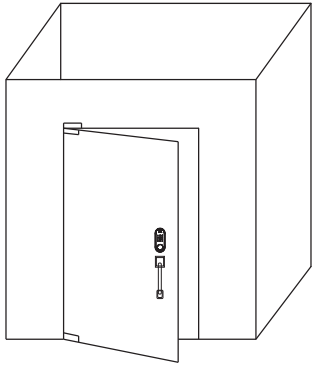
Left
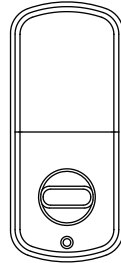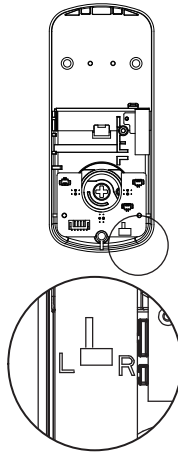
Adjust the rear lock
knob to be vertical " ▬ "
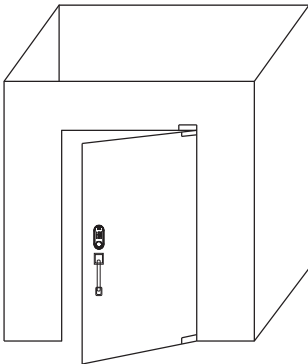
Right
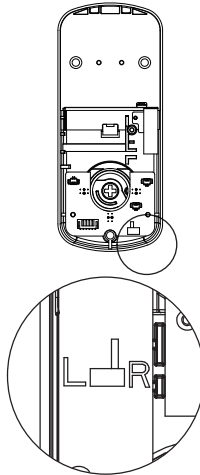
Switch direction as shown
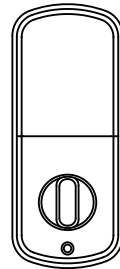
Adjust the rear lock
knob to be horizontal " ▌ "

<8>
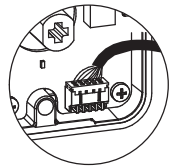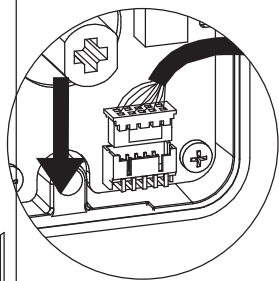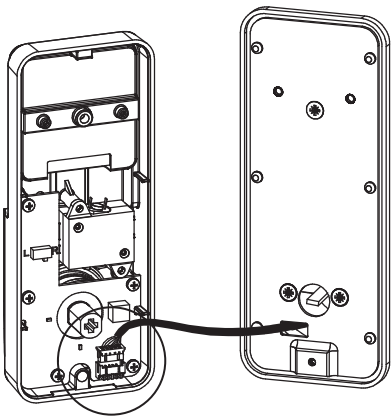
Note: Please don't squeeze the IC port roughly in case of any damage to the deadbolt, you just need to catch the right point and slightly pull it into.

Screw C

Screw B

90°
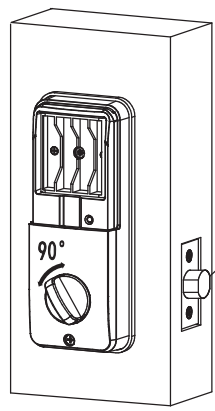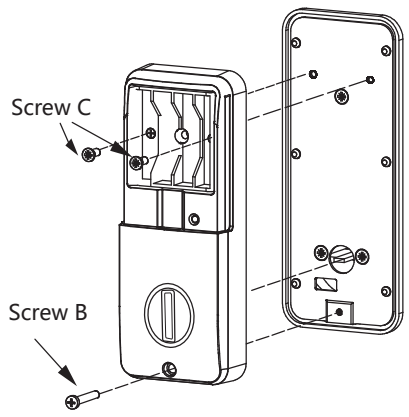
Note: Please switch the rear lock knob vertically and horizontally to check the latch smoothly . If unable to switch, please check and install again.

<9>

2.7 Installing Batteries & Cover

Insert 4pc (AA) 1.5V Alkaline batteries and slide the battery cover back onto the receiver

Low Battery Alarm:
You can open your front door with a 9v battery on the instant charging if you forget to replace the low batteries.

Reset Bottom
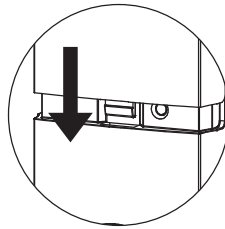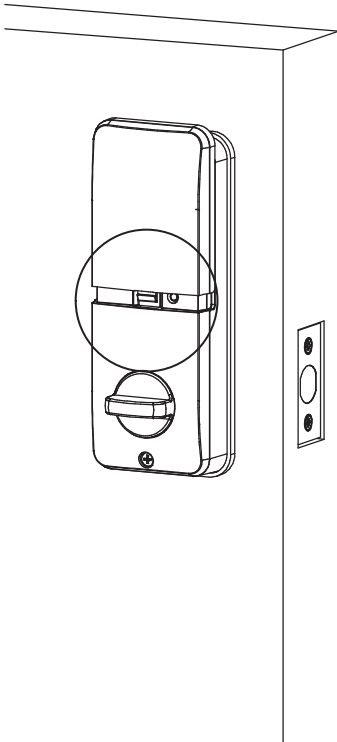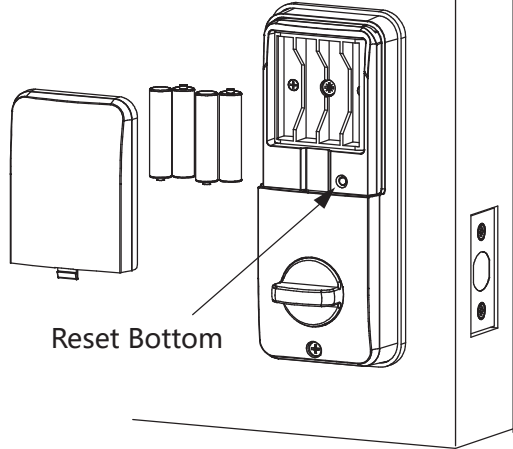
Slide the cover on
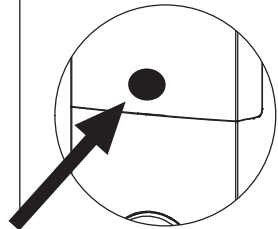
Slightly press the cover then pull the cover out.

<10>
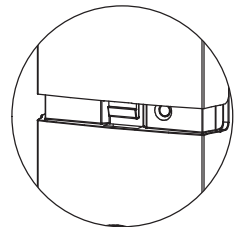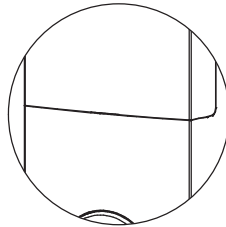
2.8 Operation Testing

Press the marked place as shown in the bottom side of the cover and rotate the cover 120 degree.

120°
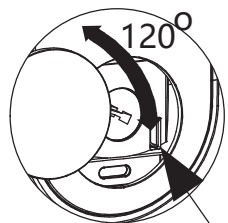
Emergency power

Kindly remind that please get close to the smart lock before you set it up first. Now please use the TT lock guideline activate your own smart lock!

3. APP Operation Guide

3.1 Download the APP "TTLock"

Android Mobile Phone--Search "TTLock" from Google Play.
Apple Mobile Phone--please search "TTLock" from App Store.

<11>
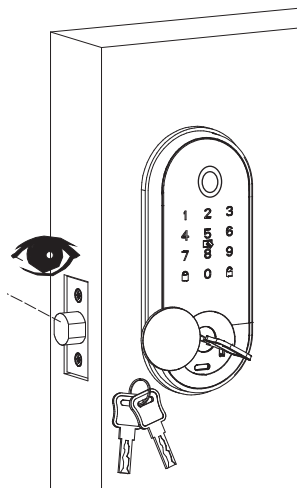
3.2 Register a new account (phone number or email)

3.3 Match the Smart Lock with APP

When matching, please follow the prompt steps of the program, you need to touch the screen, match the blue icon lock , and set the name for the lock. Such as the front door.

<12>

3.4 APP function introduction

3.4.1 Lock/Unlock (APP/Keypad)

Via APP: Touch to unlock, long press to lock.

Note: Please keep your phone near the door lock within 5 meters.

Via Keypad: Enter the passcode then press " 🔓 " to unlock. Long press " 🔒 " and hold 2s to lock.

Click it
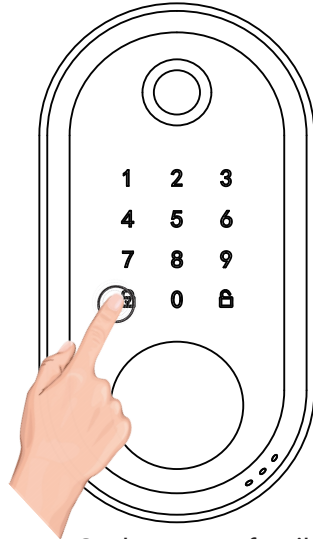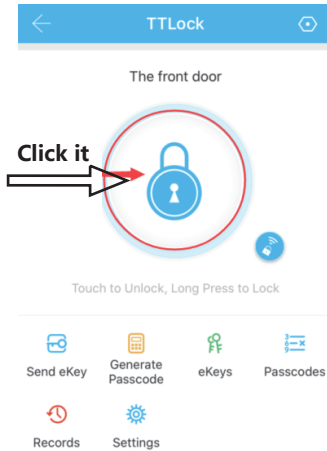
3.4.2 Sent Ekey

You can add multiple accounts on the app. Such as your family member.

You can authorize the Recipient to unlock/lock via the APP. The recipient needs to download the APP.

Note: This operation need to be connected to Bluetooth and network, the shared eKey will be stored in "eKeys".

<13>
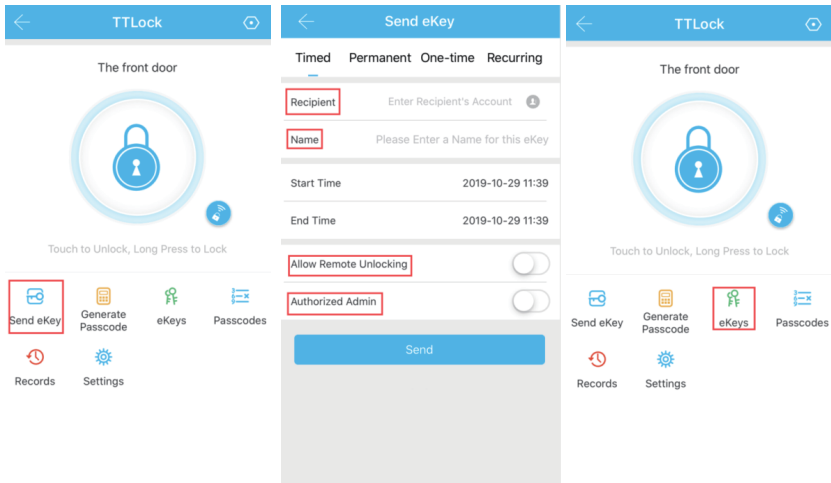
3.4.3 Generate Passcode

You can set a variety mode of password to unlock, or share them with others. Yourself or the recipient of passcode to unlock by entering the passcode on the keypad.

Note: This operation need to connect Bluetooth or gateway. The passcode will be stored in "Passcodes".

<14>
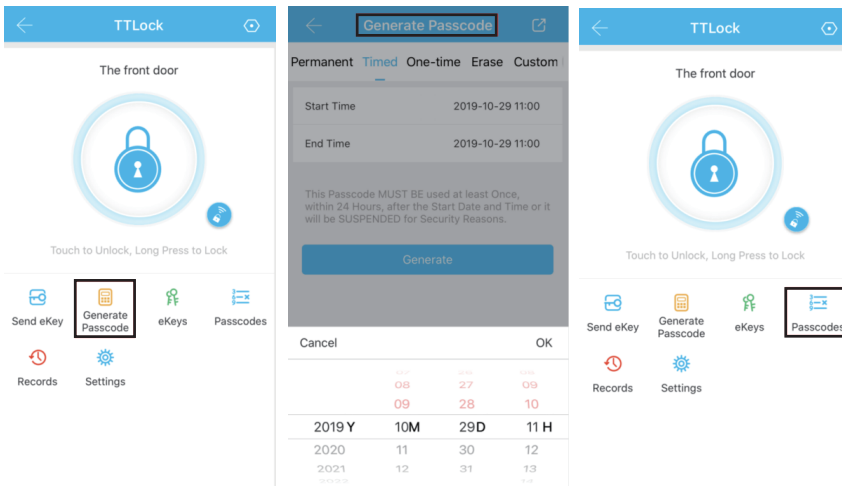
3.4.4 Records

It records who comes and goes, and when. For 24/7 access logs, get all records about the door unlock/ lock anytime and anywhere.
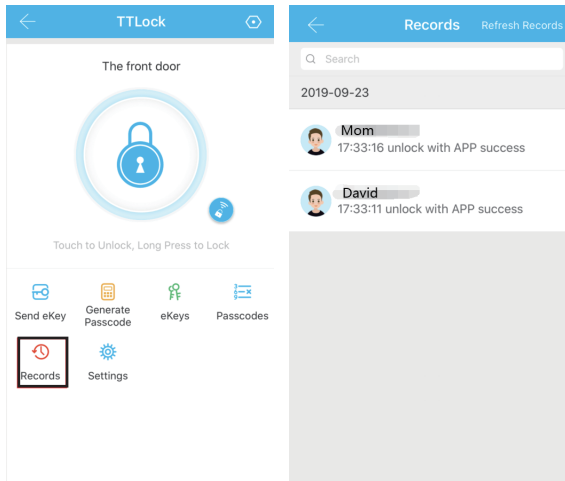
3.4.5 Settings

For the Bluetooth lock function setting:

1. Basics
- Battery Percentage.
- Lock name.
- Admin Passcode (You reset your admin passcode on the APP)

2. Unlock Remotely

(Need to buy a gateway, you can remotely control your lock after pairing.)

3. Auto Lock (5s,10s,15s,30s,60s,Custom)

4. Lock Sound

5. Read Operation Record, etc.

Note: These operations require Bluetooth to be turned on and a smart lock is connected.

<15>
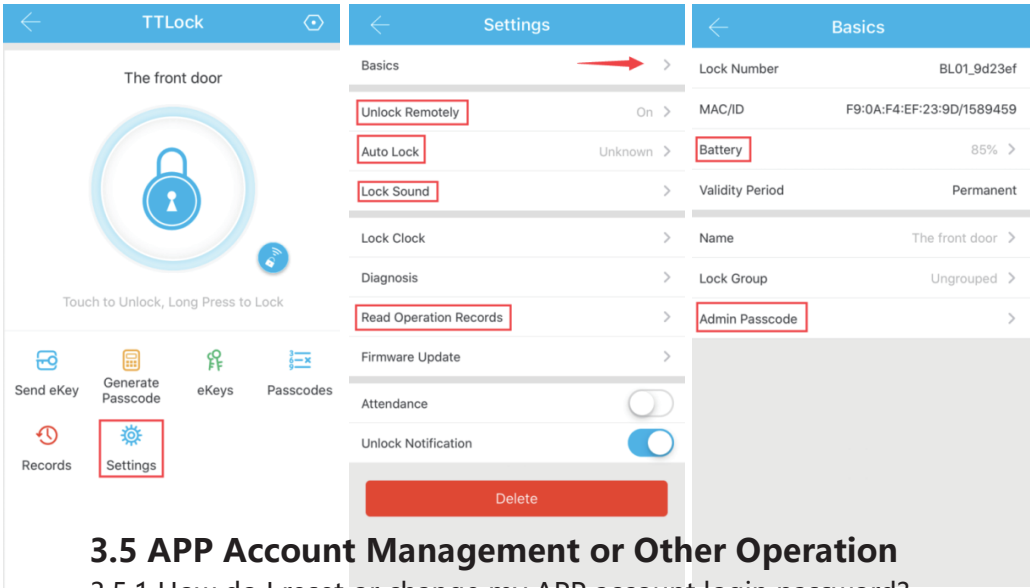
3.5 APP Account Management or Other Operation

3.5.1 How do I reset or change my APP account login password?

<16>
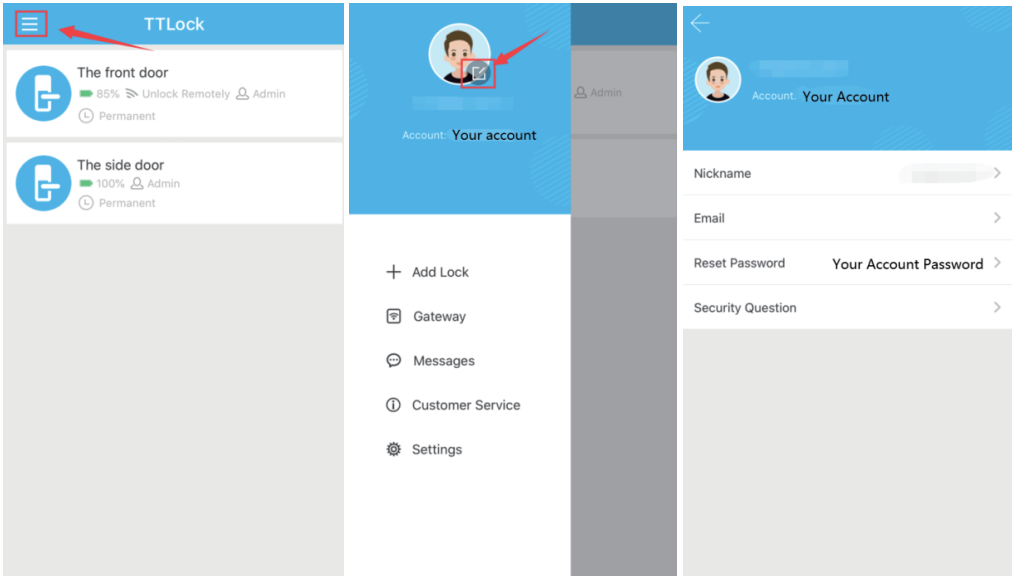
3.5.2 How to match a Wi-Fi gateway to APP? (If you have already purchased a gateway.)

Click it   **Click it**   **Choose G1/G2**   **Click Next**

Account: Your Account

- + Add Lock
- Gateway
- Messages
- Customer Service
- Settings

Gateway

No Data

Choose Gateway Type

G1

G2

Add Gateway

Re Connect the Power

Indicator Light

Click next when the light flash alternately

Next

Click it   **Enter your wifi password**   **Pairing your lock**

Choose Gateway

G2_a9c121
-38

Configure Network

WiFi Name — Your WiFi Name >
WiFi Password — Enter WiFi Password
Gateway Name — Enter Gateway home Name

OK

home

Scanning locks belong to you, it may take about 3 minutes

Note: The indicating light will flash within 1 minutes till gateway matched with the app after the gateway is powered on. Otherwise, the gateway needs to be restarted.

<17>

4. How to unlock/lock my door lock with the SMART WATCH?

10:00

**Apple watch
Android watch**

Support Smart Watch (iwatch or Android watch) to lock/unlock.

If the watch is connected to the phone, but it cannot search the "TTLock" App. Try to log in to the home page at your phone app and refresh, then check in the watch. If all settings are normal but can't lock/unlock. Opening the "TTLock" App in your phone to check if the key is in a normal state.

Note: All the operations, your watch and mobile phone require a certain range, the mobile phone network and Bluetooth need to remain connected.

5. Under what situations will the smart lock sound an alarm?

5.1 The smart lock sounds an alarm when the battery is low.
Solution: Please replace the battery or temporarily use the 9V backup battery.

5.2 The Anti-theft Alarm Prompt button is not tightly pressed.
Solution: Always press and hold the alarm button on the front panel during installation, otherwise it will always beeping when the battery is inserted.

<18>

6. If the smart lock is in a non-addable state (the lock name is gray on the APP or cannot be find)

Solution: Please press and hold the reset
button 3s-5s until you hear the sound
"DiDi" and try to connect again.
Note: This operation IC wired and battery
need to be installed.This button is in the
front Keypad panel.

**Insert 4pc（AA）1.5V Alkaline
batteries and slide the battery
cover back onto the receiver**

Reset Bottom

<19>
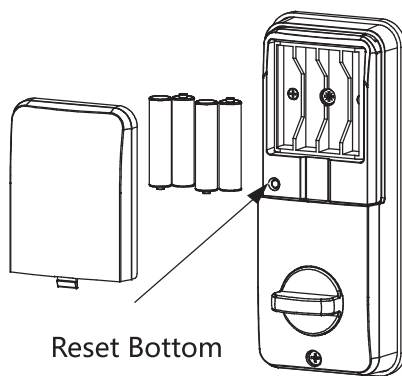
7. How to connect Google Home and Amazon Alexa via WiFi gateway

7.1 Device

A phone that has already downloaded Alexa and TTLock
A smart lock
A G2 WiFi Gateway **(Sold separately in Amazon)**
An Amazon echo

7.2 Account and Device Adding

● Open TTLock and register an account
● Click + to add the smart lock according to the prompt
● Click the menu in the upper left corner of the TTLcok to enter Gateway, and click + in the upper right corner to add the WiFi gateway according to the prompt.

ATTN:
When adding Alexa,
TTLock account and password needs to be authorized,
and account needs to be with the correct country code, such as +1, +86, etc.

7.3 Alexa connection

● Login your Alexa account

● Click the the menu in the upper left corner of the Alexa,

   click Skills&Games, and search ttlock in the upper right corner,

   then click login and authorize the registered TTLock account,

   also the added smart lock will be loaded after login

<20>

- Click the menu in the upper left corner of the Alexa app, click Add Device, and click Amazon Echo, then add your own Amazon echo according to the prompt.

- Click Devices in the bottom menu of Alexa, choose locks, and click the TTLock added loc, and then click settings in the upper right corner to open the switch to unlock by app and unlock by voice. Also, the password is needed for voice operation when input by opening the switch to unlock by voice.

- Return back to lock interface, the settings completes if it shows a white circle lock icon. Then say Alexa to your Amazon echo, and continue to say Unlocking home according to the voice prompt, here home is the name of the added lock. Also waiting to unlock after saying the password according to the voice prompt. Hereby, the whole alexa connection setting was done.

ATTN:
When adding Google home,
TTLock account and password needs to be authorized,
and account needs to be with the correct country code, such as +1, +86, etc.

- Make sure you have installed Google Home APP and hub

- Click the "+" Add button on the upper left of the app to setup device.

- In setup device page, chose "Works with Google", to Manage accounts page.

- Search for "ScienerSmart", and Enter your TTLock Account in the Authorize page.

- Set Google Home Security Code in TTLock APP. You will be asked for this code when unlock with google home.

<21>

8. FQA

The solution for details of FQA, please refer to the Instructions Guide. If necessary, please connect with our customer service.

Question	Answer
How to add fingerprints and IC Cards	Please go to IC Cards and fingerprints in the app, click + to add in the upper right corner.
Why the door lock can't to	Please note: There is a toggle button in back panel, If it is the left side door, please set to L. If it is the right side door, please set to R. Setting direction of the knob: Vertical for Left handle when in unlock status, Horizontal for Right handle when in unlock status.
How to unlock/lock via keypad?	Long press " 🔒 " in keypad and hold 2s to lock. Enter the passcode then press " 🔓 " to unlock.
How to unlock/lock via APP?	Touch to unlock, long press to lock. (Please keep your phone near the door lock within 5
How to open the keyhole cover?	Use 2 pins to press the left and right holes of the cover at the same time.
The smart lock couldn't be added after the rear lock reset.	After the rear lock reset, please go to app-settings-Thansfer Lock(s)-choose the added lock-delete the damaged lock
How do I reset admin passcode on the APP?	Main Menu-Settings-Basic-Admin Passcode (Checking Settings Part)
How to get a Wi-Fi gateway?	You can purchase an additional "G1" or "G2" type of gateway, and also to contact our customer service.

<22>

Question	Answer
Does it support the Alexa function?	**Yes, it supports Alexa APP, but it needs matching with Wi-Fi Gateway.**
How do I set up automatic lock?	**Main menu-Settings-Auto Lock (Checking Settings**
What does the difference between Send eKey and Generate Passcode?	**Send eKey:** **You can add multiple accounts on the app. Such as your family member.** **You can authorize the Recipient to unlock/lock via the APP. The recipient needs to download the APP.** **Generate Passcode:** **You can set a variety mode of password to unlock, or share them with others. Yourself or the passcode recipient to unlock by entering the passcode on the keypad.**
Fingerprint recognition is not working.	**Press in seconds will be better for fingerprint recognition.**

This product has a 12 months' warranty.
Any problem, please be free to contact first!
If you need any help, please feel free to contact us!

Email: **karahu88@outlook.com**

Skype： **+86 18682198758 (live:ef14a3e79f8fbf16)**

Line: karahu0818

<23>

FCC Caution.

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 hould be installed and operated with minimum distance 20cm between the radiator & your body.

<24>