



## Smart Lock Installation instructions



**FINGERPRINT  
(OPTIONAL)**



**PASSWORD**



**APP**



**RFID CARD**



**BLUETOOTH**

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# Installation Video

Scan the QR Code: Use your smartphone to scan the QR code below and access the installation video.

Website Login: Visit our official website at [www.secusly.com](http://www.secusly.com), log in, and navigate to the installation video section to watch detailed guidelines.

The installation video provides clear instructions to ensure a smooth setup process. If you have any questions or encounter any issues, please contact our customer support at [support@secusly.com](mailto:support@secusly.com).

Thank you for choosing our product! We wish you a successful installation!

Thank you!



Please scan the QR code to watch installation video for the smart lock before you install it.

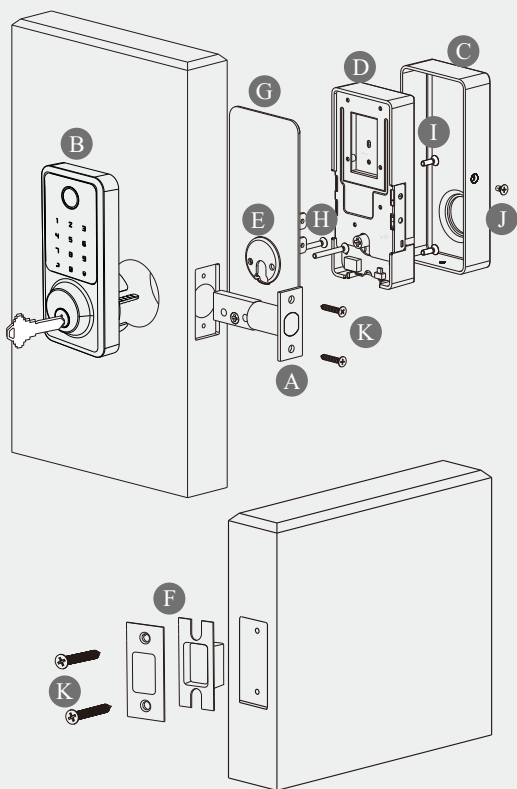


1.How to restore Factory Settings



2.How to add Fingerprint

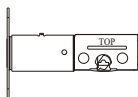
# Installation Overview



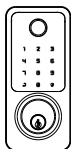
# Installation Guide

## What is inside

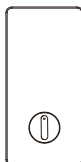
A.Latch



B.Keypad



C.Battery cover



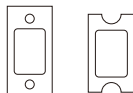
D.Interior Assembly



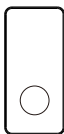
E.Mounting Plate



F.Strike/Strike Box



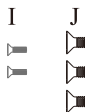
G. Waterproof Rubber Pad



H.Interior Assembly Screws



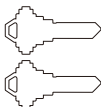
I/J.Mounting Plate Screws



K.Latch/Strike Screws



L.Keys

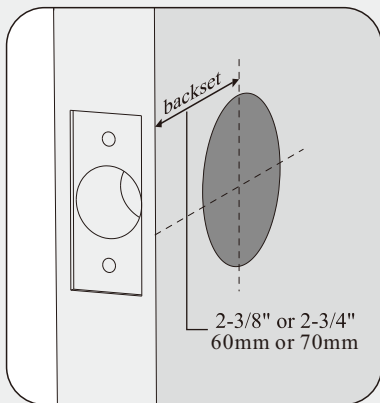


M.RFID Card

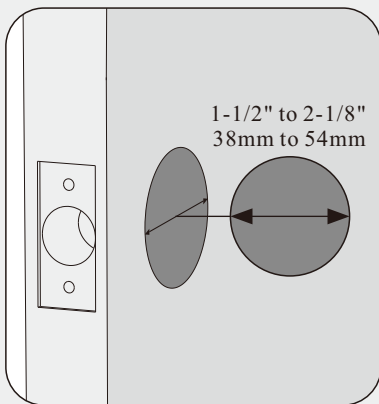


## STEP.1

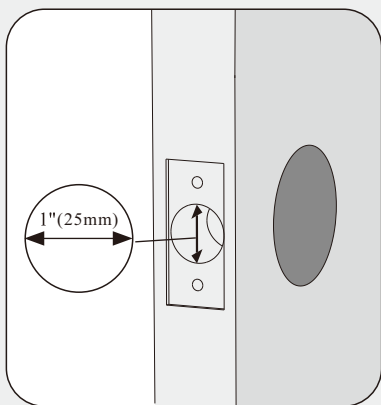
### 1 Prepare the door and check dimensions



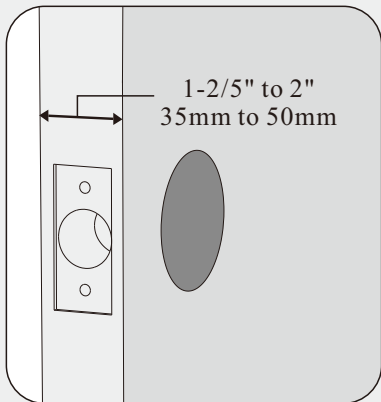
Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60mm or 70mm).



Measure to confirm that the hole in the door is 1-1/2" (38mm) to 2-1/8" (54mm).



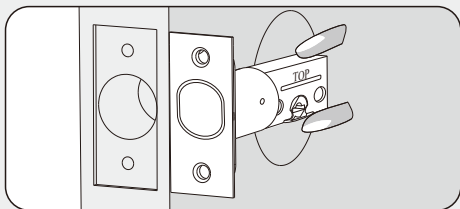
Measure to confirm that the hole in the door edge is 1\" (25mm).



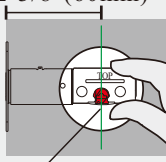
Measure to confirm that the door is 1-2/5\" to 2\" (35mm to 50mm) thick.

## STEP.2

### 2 Install the latch and strike



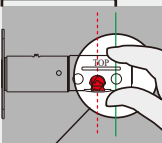
2-3/8"(60mm)



Spindle Hub is centered.

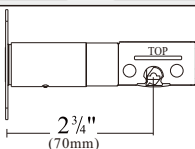
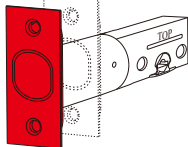
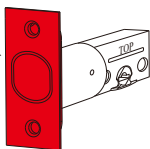
No adjustment is required. Proceed to next step.

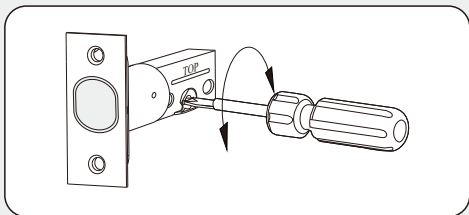
2-3/4"(70mm)



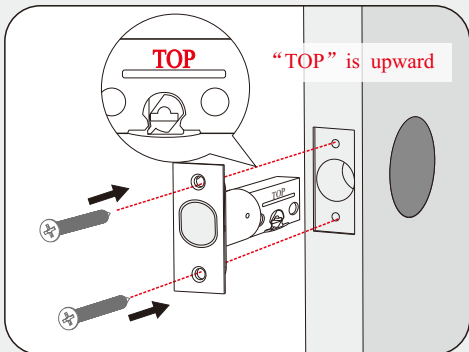
Spindle Hub is not centered.

The door backset maybe 2-3/4"(70mm). Rotate and pull the latch as shown to extend latch.

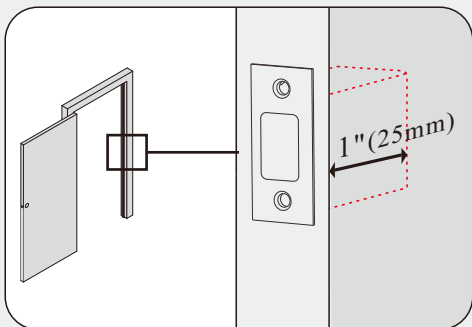




Check the latch

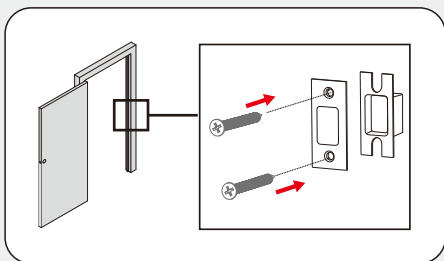


Install the latch

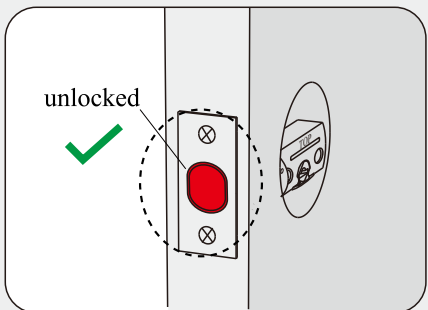
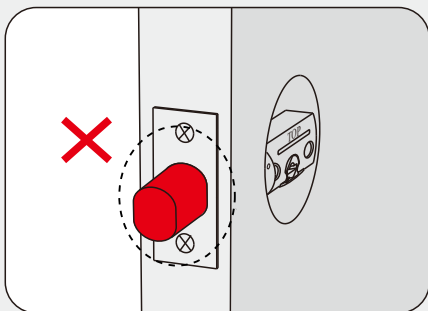


**IMPORTANT:**

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



**⚠ IMPORTANT:** Before installation, make sure the latch is fully retracted (in the unlocked position).

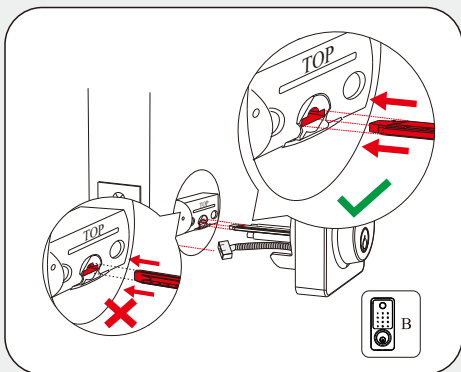
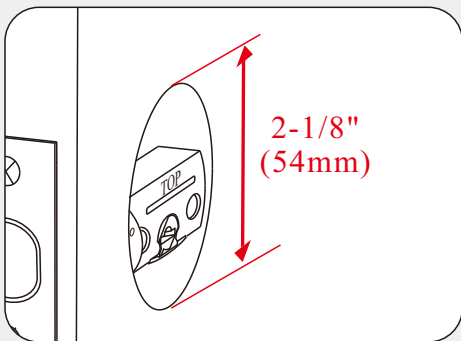


Install strike on the door frame

## STEP.3

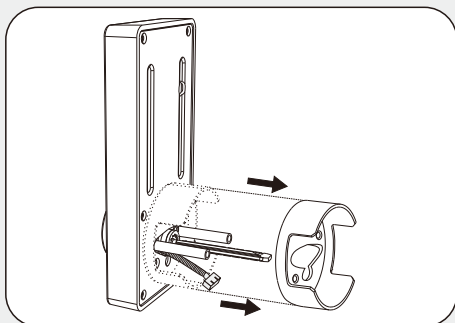
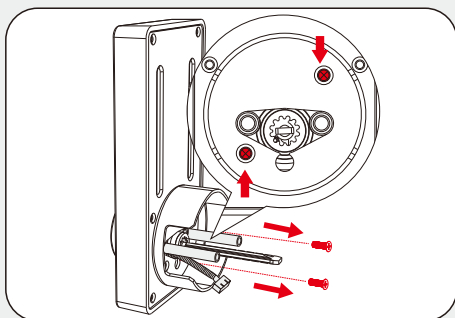
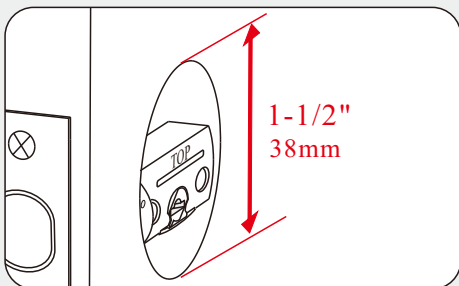
### 3 Install the keypad

**A** If the hole is 2-1/8" (54mm)



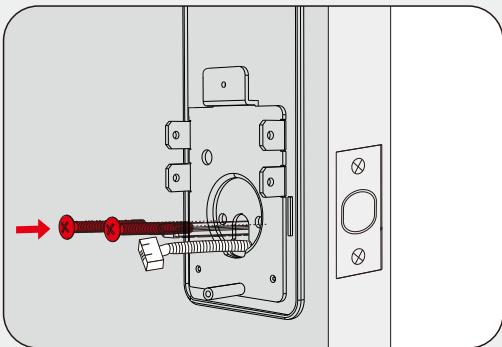
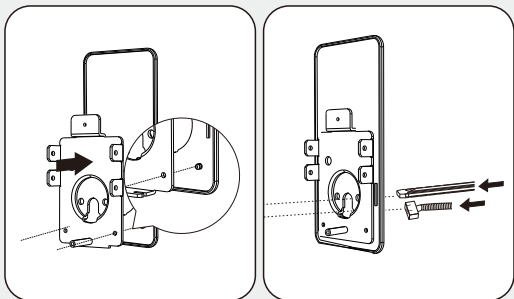
Please ensure the spindle is **Horizontal** ⚠️ ,  
and the Cable must be kept under the  
deadbolt during Installation.

**B** If the hole is 1-1/2" (38mm)

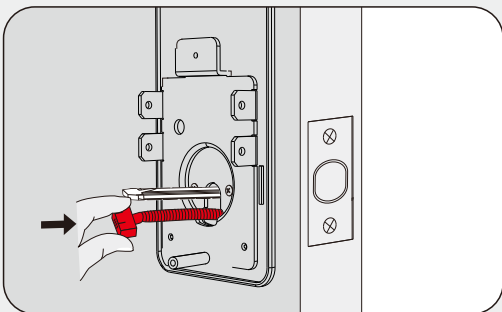


Remove the adapter ring and install the keypad

## STEP.4



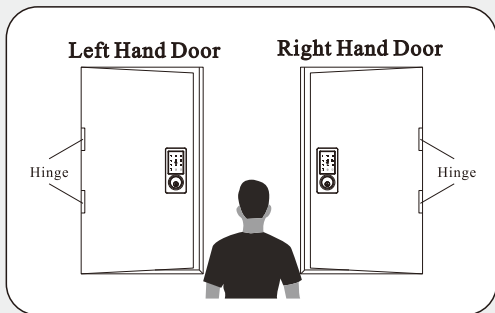
Secure the mounting plate with the supplied screws.



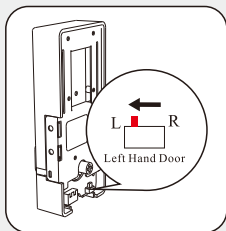
Make sure the IC is wired not too long.

## STEP.5

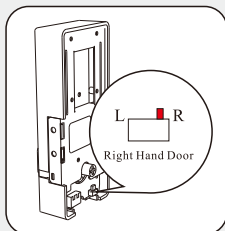
**⚠ Look at the door from the OUTSIDE**



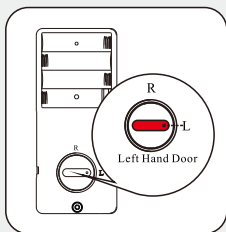
Adjust the Toggle Switch ( in the bottom right corner of the back panel ) and Turn Piece.



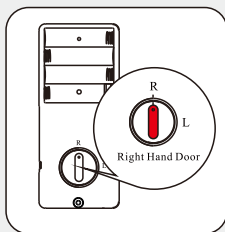
Flip to L for Left-handle



Flip to R for Right-handle



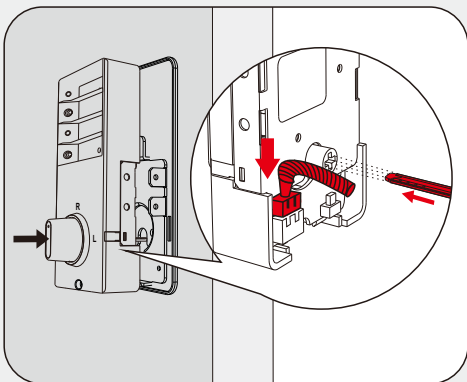
Horizontal for Left-handle



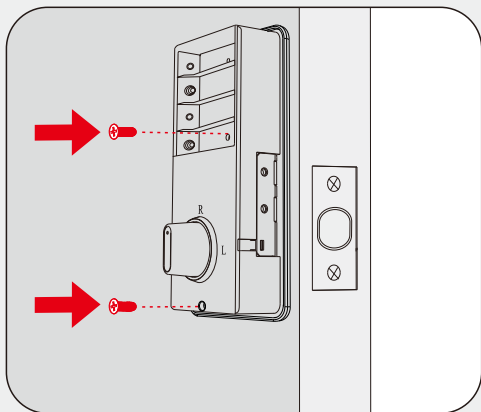
Vertical for Right-handle

## STEP.6

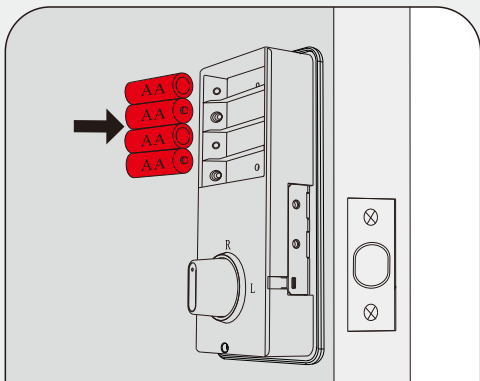
### 6 Install Interior Assembly



Connect the cable and ensure tight cable connection.  
The tail bar should be inserted into the turnpiece hole.



Secure the interior assembly with the supplied screws.



**Install the battery according to the positive and negative poles**

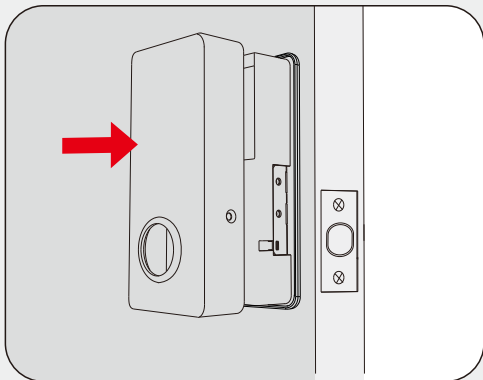
**Load 4 AA batteries into the interior assembly.**



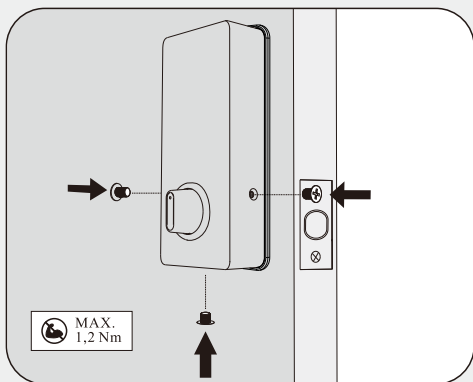
**IMPORTANT:** For best results, use new, non-rechargeable Alkaline batteries only.

## STEP.7

### 7 Install Battery Cover



Install battery cover



Secure the interior assembly with the supplied screws.

# How to use

## LOCK the door from outside

### Manual Mode

Press "✓" key on keypad for 3 seconds.



## LOCK the door from inside

### Manual Mode

Rotate the thumb turn to Lock position.



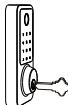
## UNLOCK the door from outside

RFID Card



**RFID Card needs to be added first**

Key



Master/  
User  
code

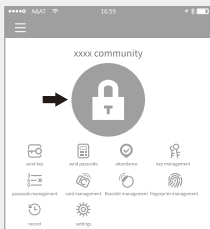


FingerPrint



UNLOCK the door  
from inside

Rotate the thumb turn to  
Unlock position.

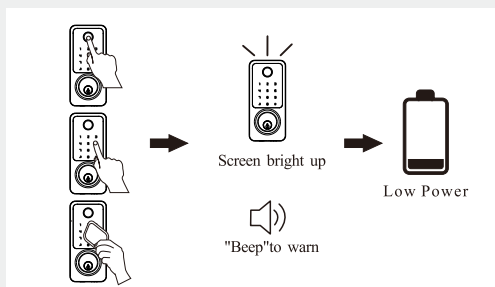


### Via APP

Long press "🔒" to LOCK the door from outside or inside.  
Click "🔓" to UNLOCK the door from outside or inside.

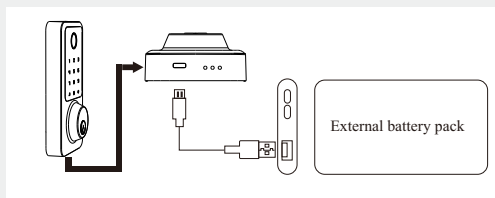
**Note:** Please keep your phone near the door lock within 32.8ft (10m).

## Low Power



When the smart lock is opening, the screen will brighten up and loud “beep” to warn that the battery is low power.

## Emergency Power



If the lock is low power and unable to operate, there is a Micro USB power socket at the bottom of lock for power supply.

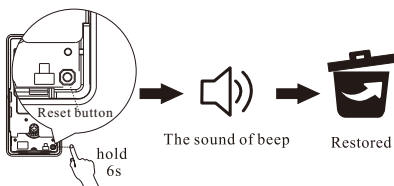
## Factory Default Settings

| Settings               | Factory Default |
|------------------------|-----------------|
| Master Code            | 123456          |
| Auto Lock              | Disabled        |
| Silent Mode            | Disabled        |
| Wrong Code Entry Limit | 5 times         |
| Shutdown Time          | 5 mins          |

## Restore Factory Setting

1. Press and hold the Reset button.
2. Keep holding the Reset button for 6 seconds, until you hear the sound of beep.

**Note: This operation need the wired IC and battery to be installed. This button is behind the Interior assembly.**



# Programming Instructions

## Information & Safety Warnings

- Protect your User Codes and Master Code.
- Protect your key. It is suggested to put it outside the door, such as your car.
- Restrict access to your lock's interior assembly and routinely check your settings to ensure they have not been altered without your knowledge.
- This lockset is designed to provide the highest standard of product quality and performance. Care should be taken to ensure a long-lasting finish. When cleaning is required use a soft, damp cloth. Using lacquer thinner, caustic soaps, abrasive cleaners or polishes could damage the coating and result in tarnishing.

 **IMPORTANT: Do not load batteries until the lock is completely installed.**

## Definitions

### Master Code

Required for programming and feature settings. The master code can be used to unlock the door under vacation mode. The default master code needs to be changed before programming. Property owner/manager should keep this information confidential.

1. Master Code (6 to 8) digits: The default Master Code is 123456. It is required that you change it to a code of your own before programming.
2. User Code (6 to 8) digits: A total of 200 User Codes may be programmed.

### Auto Lock

Automatically locks the deadbolt after unlocking. This feature is off by default. You can set the auto lock time in the app.

### Wrong Entry Limit

After 5 unsuccessful attempts at entering a valid PIN code, the unit will shut down for 5 minutes.

### Unlock with Fake Code

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

|       |               |       |
|-------|---------------|-------|
| 83618 | 137192        | 14710 |
| ----- | -----         | ----- |
|       | password      |       |
| ----- | Random digits | ----- |

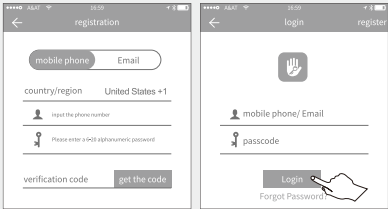
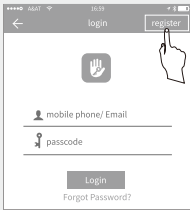
# APP Guide

## A Download APP "TTLock "



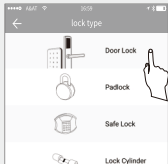
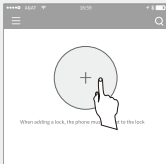
Android Mobile Phone--Please earch "TTLock" from Google Play.  
Apple Mobile Phone--Please search "TTLock" from App Store.

## B Register a new account (phone number or email)

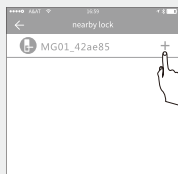
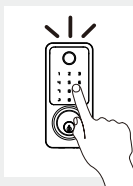
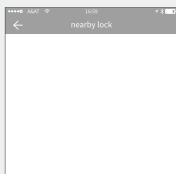


## C Lock adding

a Turn on Bluetooth and enter the interface of adding lock in app.

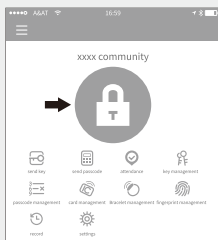


## b Light up the screen and add the lock



Note: Please keep your phone near the door lock within 10 meters.  
**After adding the lock, the initial password: 123456 will become invalid.**

**Note: Please keep your phone near the door lock within 10 meters.**

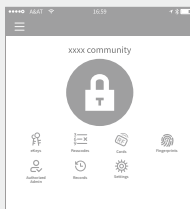


Click “🔒” to unlock the door from outside or inside.

**Note: Please keep your phone near the door lock within 32.8ft(10m).**

## D Key management

After the administrator successfully adds the lock, owner owns the highest administrative rights to the lock. owner can send keys to others. Meanwhile owner can increase the key management that is about to expire.

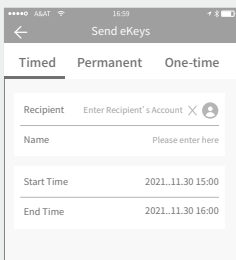
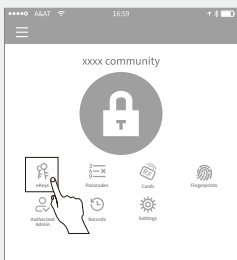


Click the type of lock it will show the time-limited ekey, one-time ekey and permanent ekey.

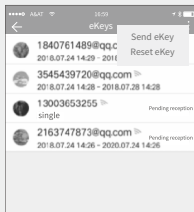
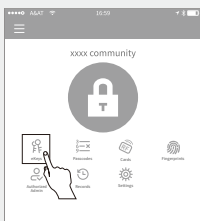
Time-limited ekey: The ekey is valid for the specified time.

Permanent ekey: The ekey can be used permanently.

One-time ekey: The ekey will be automatically deleted once it has been used.



The manager can delete ekey, reset ekey, send and adjust the ekey, meanwhile he can search the lock record.

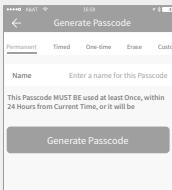
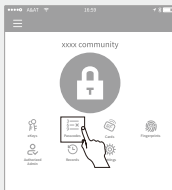


## E Passcode management

After inputting the passcode on the keyboard of the lock, press the unlock button to unlock. Passcodes are classified into permanent, time-limited, one-time, empty, oop, custom, etc. The password that has been set can only be unlocked, but cannot be locked.

### a Permanent passcode

**The permanent passcode must be used within 24 hours after it is generated, otherwise it will automatically expire.**



## b Time-limited passcode

The time-limited passcode can own an expiration date, which is a minimum of one hour and a maximum of three years. If the validity period is within one year, the time can be accurate to the hour; if the validity period is more than one year, the accuracy is to the month; when the time-limited passcode is valid, it should be used within 24 hours, otherwise it will automatically expire.

The screenshot shows the 'Generate Passcode' screen with the 'Timed' tab selected. It includes fields for 'Start Time' and 'End Time', both set to '2021.11.30 15:00'. There is a 'Name' field with the placeholder 'Enter a name for this Passcode'. Below these fields is a warning message: 'This Passcode MUST BE used at least Once, within 24 Hours from Current Time, or it will be'. At the bottom is a 'Generate Passcode' button.

## c One-time passcode

One-time passcode can only be used for one time, and which is available for 6 hours. It will automatically expire.

The screenshot shows the 'Generate Passcode' screen with the 'One-time' tab selected. It includes a 'Name' field with the placeholder 'Enter a name for this Passcode'. Below this is a warning message: 'This Passcode MUST BE used within 6 Hours from the Current Time or it will be SUSPENDED for Security Reasons. This Passcode can ONLY be used ONCE.' At the bottom is a 'Generate Passcode' button.

## d Erase passcode

Erase Passcode is VALID for 24 Hours from the Current Time. Caution -All Passcodes used on this Lock will be DELETED on using this Passcode.

The screenshot shows the 'Generate Passcode' screen with the 'Erase' tab selected. It includes a 'Name' field with the placeholder 'Enter a name for this Passcode'. Below this is a warning message: 'This Passcode is VALID for 24 Hours from the Current Time. Caution -All Passcodes used on this Lock will be DELETED on using this Passcode.' At the bottom is a 'Generate Passcode' button.

## e Custom passcode

You can Configure your own Passcode. It needs to be between 6- 9 Digits in Length. You can Configure the Customized Passcode via Bluetooth or Remotely via a Gateway.

The screenshot shows the 'Generate Passcode' screen with the 'Custom' tab selected. It includes a 'Permanent' toggle switch, which is currently turned off. Below this are fields for 'Start Time' and 'End Time', both set to '2021.11.30 15:00'. There is a 'Name' field with the placeholder 'Enter a name for this Passcode'. Below that is a 'Passcode' field with the placeholder '6-9 Digits in length'. At the bottom is a 'Set Passcode' button.

## f Recurring passcode

The Recurring password can be reused within a specified time period, including daily type, weekday type, weekend type, and more.

Generate Passcode

Timed One-time Erase Custom **Recurring**

Mode Tuesday

Start Time 16:00

End Time 17:00

Name Enter a name for this Passcode

This Passcode MUST BE used at least Once, within 24 Hours after the Start Date and Time or it will be SUSPENDED for Security Reasons.

Generate Passcode

## g Passcode sharing

The system added new communication options like whatsapp to help users share the passcode.

Generate Passcode

Permanent Timed One-time Erase Custom

Complete

Share

Send Passcode via

WhatsApp SMS Email More

Cancel

## h Passcode management

All generated passcodes can be viewed and managed in the password management module. This includes the right of changing the password, deleting the password, resetting the password, and unlocking the password.

xxxx community

Passcodes

| Passcode | Validity Period            |
|----------|----------------------------|
| 60792956 | 2021.04.14 07:00 permanent |
| 50631846 | 2021.04.11 16:00 permanent |
| 41627512 | 2021.04.03 10:00 permanent |
| 111222   | 2021.04.28 09:00 permanent |

Passcode Info

Passcode 85895418

Name Michael

Validity Period Permanent

Issued by XXXXXXXXXX

Time Issued 2021.04.11 16:30

Delete

## F Card management

You need to add the RFID card first. The whole process needs to be done via the app beside the lock. The validity period of the IC card can be set, either permanent or time-limited.

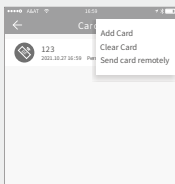
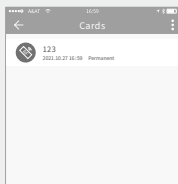
Add Card

Permanent Timed Recuring

Name Please enter a Name

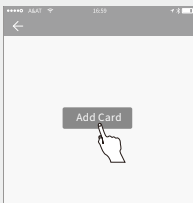
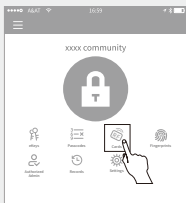
OK

All RFID cards can be queried and managed through the RFID card management module. The remote card issuance function is displayed in the case of a gateway. If there is no gateway, the item is hidden.

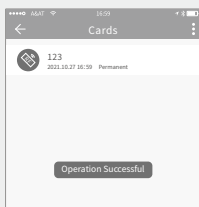
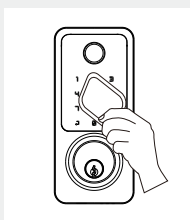
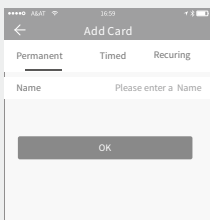


## a Add a RFID card

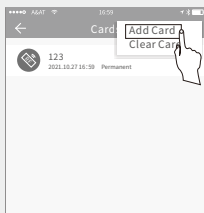
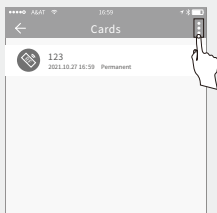
Click "Cards", then click "Add card"



There are three options for you. Select "permanent", "timed" or "recycling" as needed. Enter the name of the RFID card, and click "OK". Then the RFID card can be successfully added when it is close to the card sensing area of the lock for 2-3 seconds.

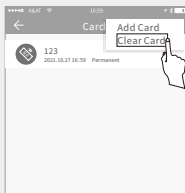
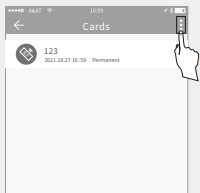


To add an RFID card again, click on the upper right corner of the "Cards" homepage, click "Add Card". Then repeat the operation of adding RFID card.

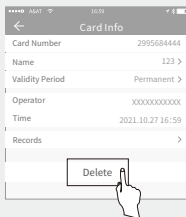
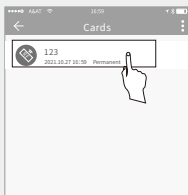


## b Delete RFID cards

Click on the upper right corner of the "Cards" homepage and click "Clear Card" to delete all RFID cards.



We can also choose a single RFID card to

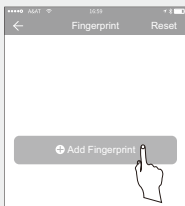
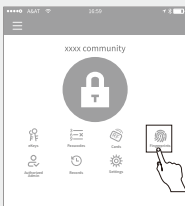


## G Fingerprint management(Optional)

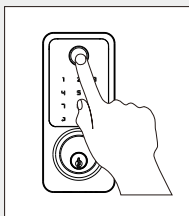
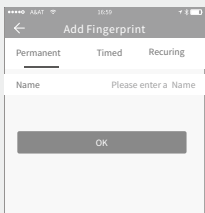
Fingerprint management is similar to IC card management. After adding a fingerprint, you can use the fingerprint to unlock the door.

### a Add Fingerprint

Click "Fingerprint", then click "Add Fingerprint".

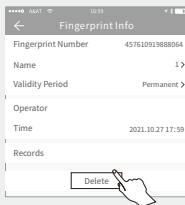
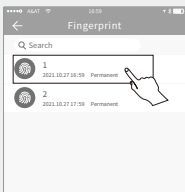


There are three options for you. Select "permanent", "timed" or "recycling" as needed. Enter the name of the Fingerprint, and click "OK". Then click "Start" and you will be required to Place and Remove your Finger from the Sensor 4 Times.



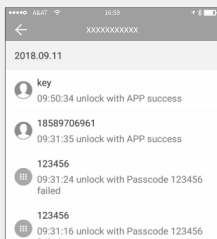
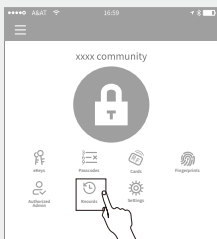
## b Delete Fingerprint

Click the fingerprint you want to delete, then click "Delete".



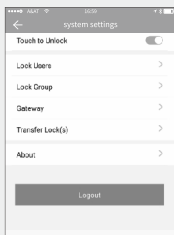
## H Records

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



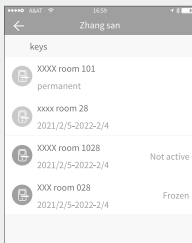
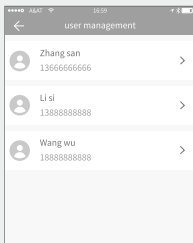
## I Setting

In the system settings, it includes touch unlock switch, group management, gateway management, security settings, reminder, transfer smart lock and so on.



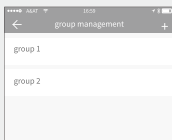
### a User management

The user name and phone number can be seen in the user list. Click the customer you want to view to get the door lock information.



## b Key groups management

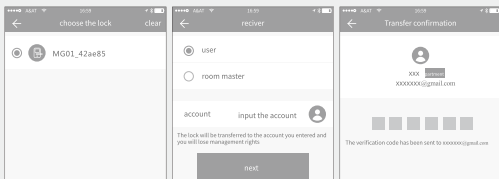
In the case of a large number of keys, you can use the group management module.



## c Transfer admin rights

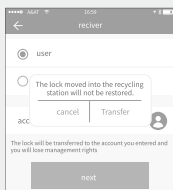
The administrator can transfer the lock to other users or to the apartment (Room Master user). Only the account that manages the lock has the right to transfer the lock. After inputting the account, you will receive a verification code. Filling in the correct number, you will transfer successfully.

... The account of the apartment transfer receiver must be the administrator account.

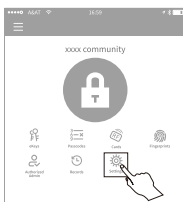


## d Lock recycling station

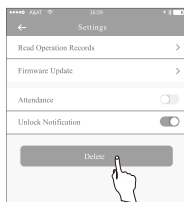
If the lock is damaged and cannot be deleted, the lock can be deleted by moving it into the recycling station.



## J Restore on app



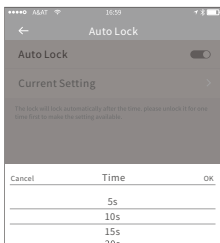
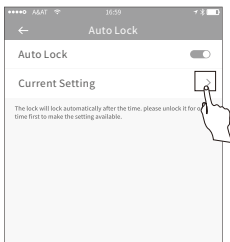
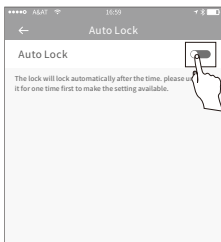
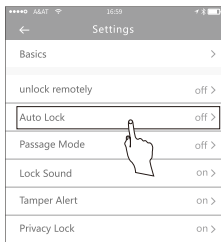
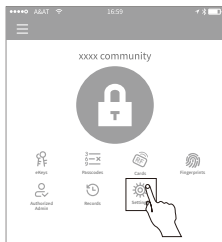
Select  
“Settings”  
in the app



Select “Delete”  
and insert user  
login password

# Auto Re-lock Mode

Auto Re-lock Mode can be set up in APP. (5s, 10s, 15s, 30s, 60s, Custom). When the lock be unlocked via APP, passcode or RFID card, it will re-lock automatically in the reset time,



# Gateway management

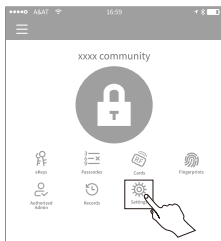
**(Gateway needs to be purchased separately.)**

The Smart lock is directly connected via Bluetooth, that is why it is not attacked by the network. The gateway is a bridge between smart locks and home WIFI networks. Through the gateway, the user can remotely view and calibrate the lock clock, read the unlock record. Meanwhile, it can remotely delete and modify the password.

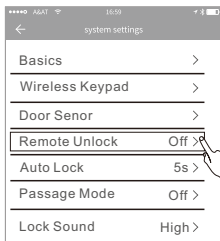


Gateways are added via an app before they can be used. Here are the steps:

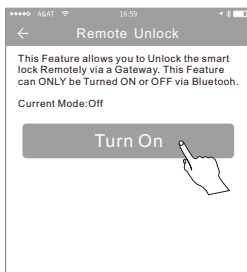
- (1) Open the TTLOCK APP;
- (2) Touch the "≡" icon on the top left of the screen;
- (3) Select [Gateway];
- (4) Select the "G2";
- (5) Plug in the Gateway and power it on;
- (6) While the light is flashing alternately in red and blue, press "+" sign;
- (7) Add Gateway;
- (8) Select the network and input your WiFi password;
- (9) Open the remote unlock function as follows:



Select "Setting"



Select "Remote Unlock"



**Notice: If the above process times out, please power off and try again.**

## Troubleshooting

### **The lock cannot be unlocked with the keypad.**

Make sure that the codes are not disabled. If needed, restore the lock's default settings.

### **The keypad doesn't respond when touched (no lights are visible and no beeping is heard).**

Make sure that cable are properly connected, and make sure the batteries are new and installed correctly.

### **I forgot my Master Codes.**

Perform a reset in order to erase all passcodes. Once the reset is complete, all passcodes will be erased and the Master code will return to the default value (123456).

### **The lock cannot connect app via bluetooth.**

Please make sure the bluetooth is on. The app is ready to search the lock. If needed, restore the lock's default setting.

### **Despite several attempts to unlock the door, it could not be opened.**

Please make sure the bluetooth is on. The app is ready to search the lock. If needed, restore the lock's default setting.

### **Despite several attempts to unlock the door, it could not be opened.**

Use the key to open the lock and change the battery. If needed, please contact customer service.

# FCC Warning

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. To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

