espirit

Espirit Smart™

SMART DOOR LOCK

USER MANUAL

For ESB02-CF Bluetooth® Enabled Smart Door Lock

Thank you for choosing ESPIRIT door lock.
If you experience problems or challenges with it,
our customer services are always ready to help.
Please send your requests by email to
supported@espiritech.com

PART 1 | Installation Instructions

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Parts and Accessories

Front Panel

Rear Panel
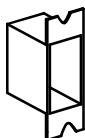
Screw Box
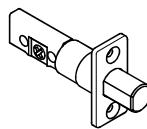
Latch

Keys

Strike Plate

4pcs M4
*8mm screws
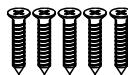
5pcs M5
*14mm self-tapping
screws

6pcs M4
*24mm screws

Additional Tools for Installation (Not Included)
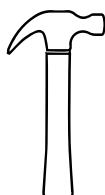
Hammer

Cross Screwdriver
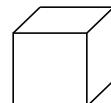
Strike Wood Block

Installation Instructions

1 Check Dimensions

2-3/8" （60mm）
or . o
2-3/4" （70mm）

1-3/8"-1-3/4"
35mm-44mm

1-1/2"
38mm

or

2-1/8"
54mm

1"
25mm
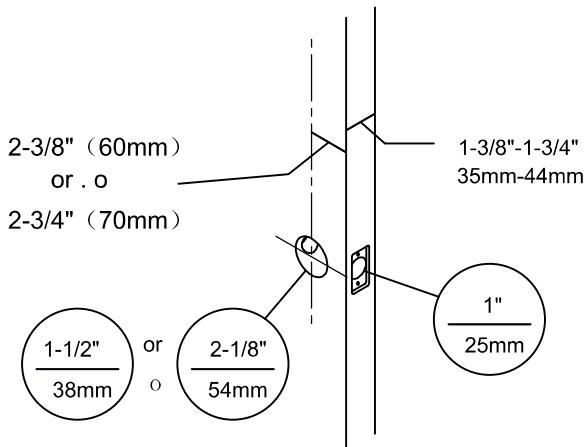
2 Check if the latch works well

A/A2
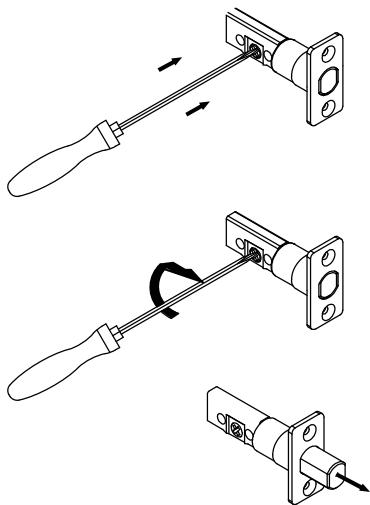
Installation Instructions

3 Check the position of the front installation hole

2-3/8"（60mm） 2-3/4"（70mm）

or

o
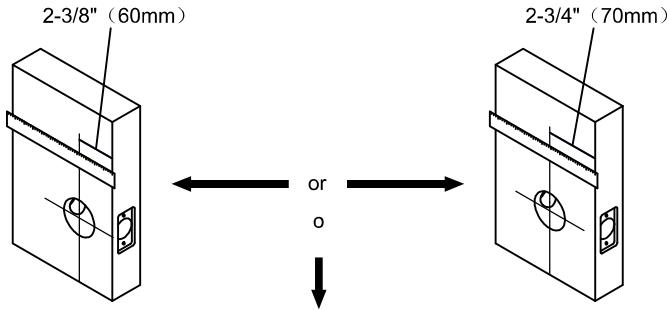
Pre-set drive-in latch is 60mm
Adjust the latch to 70mm as below if needed

2-3/8"
60mm

Please make sure the
spring bolt is retracted when
adjusting the latch.

30°

2-3/4"
70mm
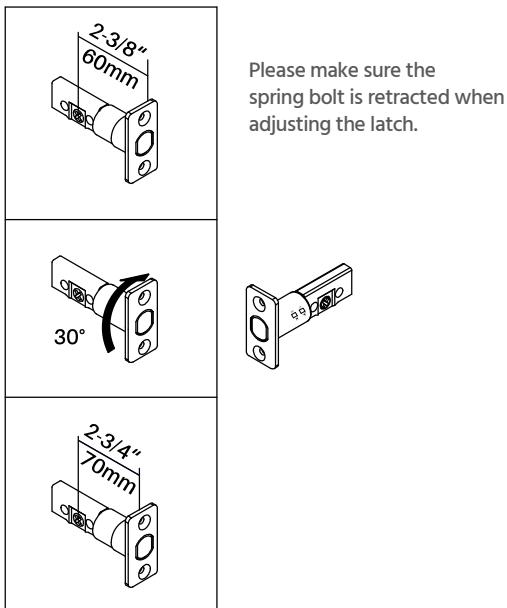
Installation Instructions

4 Check the size of side installation hole

$$\frac{1"}{25mm}$$
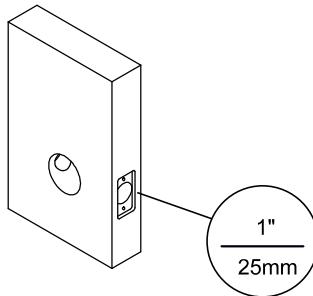
Insert the latch to the side hole (Please follow the "up" direction) 	Fix the bold with 2pcs self-tapping screws M5*14mm Self-Tapping Screws x 2
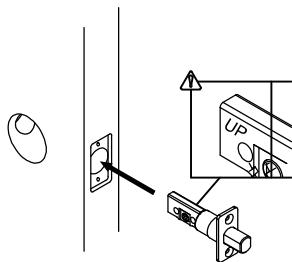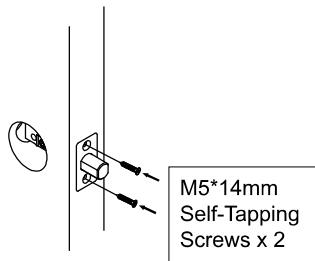
Check the latch function with a screwdriver
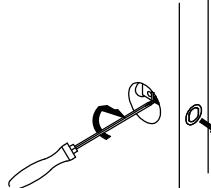
Installation Instructions

5 Check the size of the front installation hole

2-1/8"（54mm）

1-1/2"（38mm）

or
o

up
2-1/8"
54mm

up
1-1/2"
38mm

Installation Instructions

6

2-1/8" （54mm）　　　　　　　　　1-1/2" （38mm）

or
o

Dismount the bigger adaptor ring and keep the smaller ring.

Please retract the latch bolt before you install the front panel.

Install the front panel meanwhile make sure the cylinder tailpiece vertically goes through the central hole of latch.
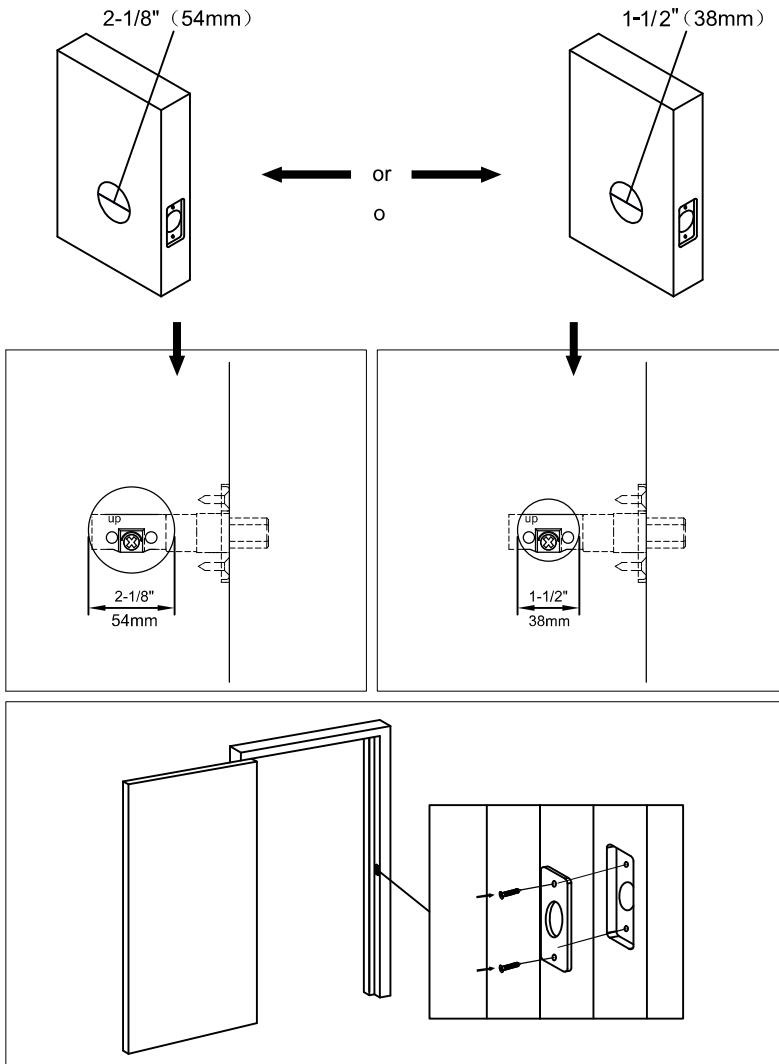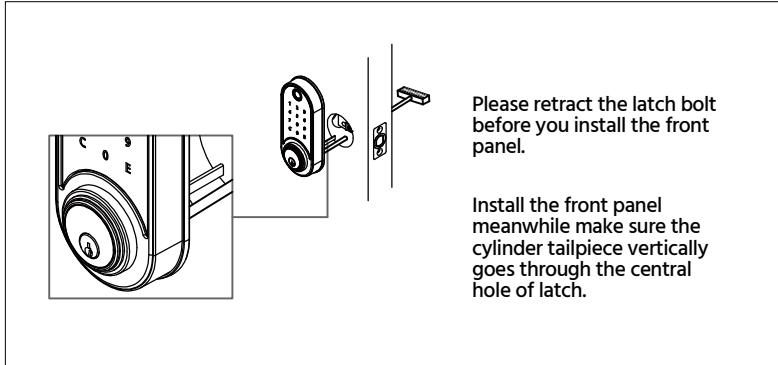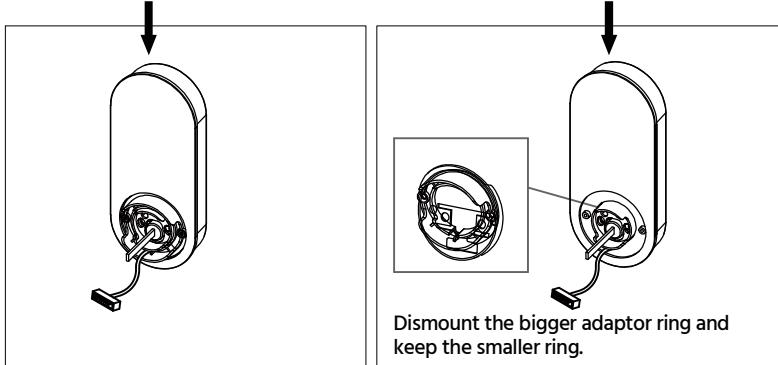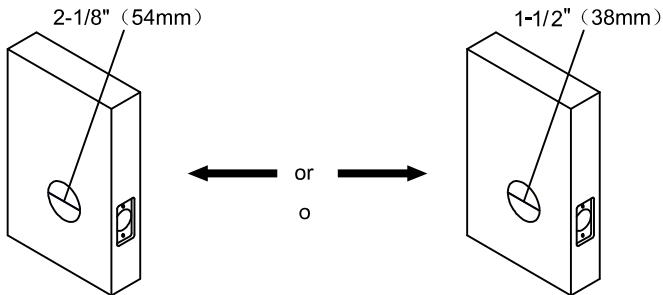
7
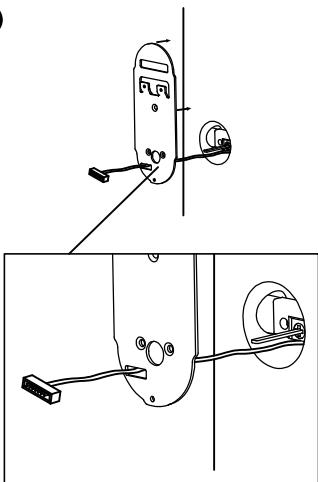
Pull the connecting wire through the square hole on the back mounting plate, screw the plate to the door back with 2pcs M4 * 24mm screws

M4*24mm
screws
Screws x 2

**Do not use an
electric screw driver**

M5*14mm
Self-Tapping
Screws x 1
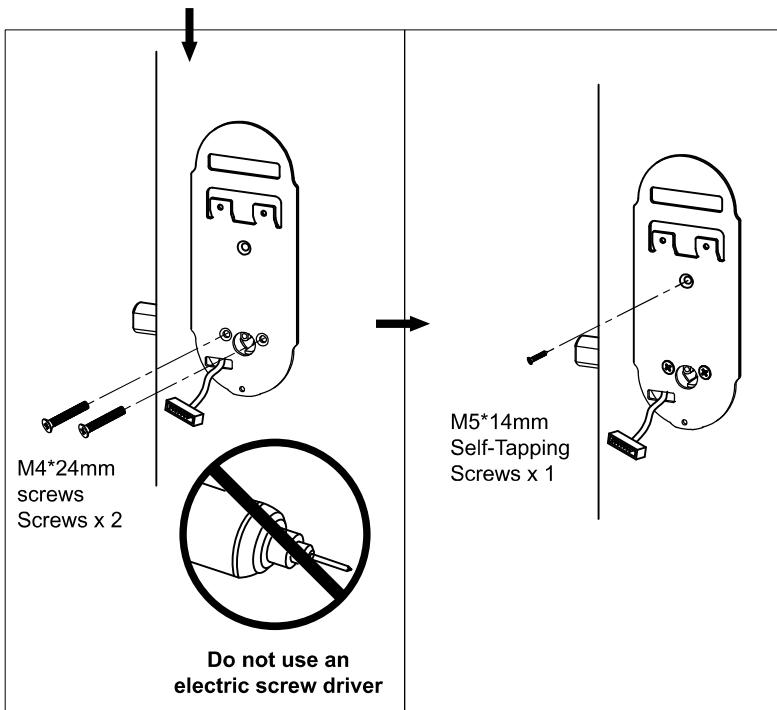
Installation Instructions

Look from the door outside

Left side opening

Note:

The exterior keypad is installed on the left side of the door.
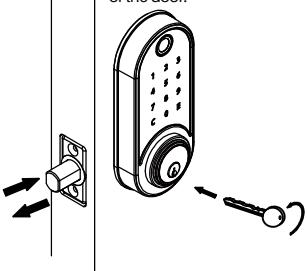
Right side opening

Note:

The exterior keypad is installed on the right side of the door.
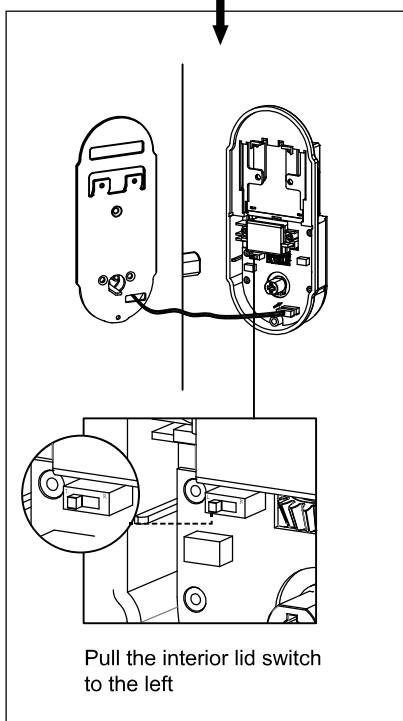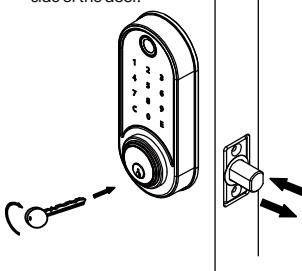
Pull the interior lid switch to the left
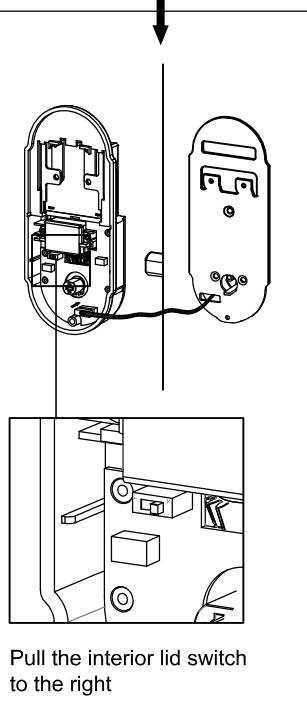
Pull the interior lid switch to the right

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Installation Instructions

9 Insert the connecting wire to the cable on the interior lid
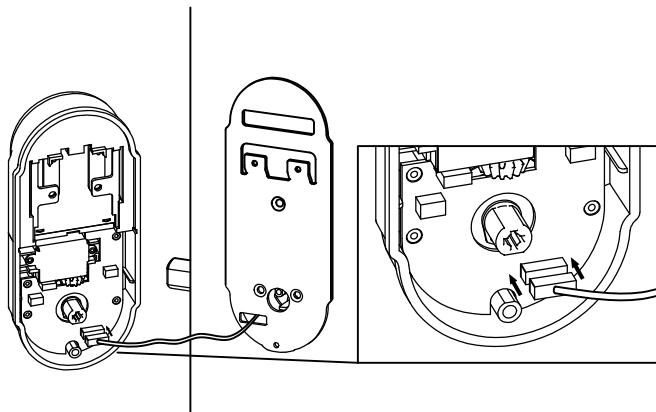
10 Install the thumbturn

Please retract the latch bolt before you install the thumbturn as follows.

Notice: **After you install the thumbturn, test it to make sure it moves correctly.**

|	
• **Look from the door outside**	• **Look from the door outside**
Left side opening	**Right side opening**
Note: The exterior keypad is installed on the left side of the door.	*Note:* The exterior keypad is installed on the right side of the door.
Insert the cylinder tailpiece to the thumbturn (the thumbturn should be in vertical position when the latch is retracted).	**Insert the cylinder tailpiece to the thumbturn (the thumbturn should be in horizontal position when the latch is retracted).**
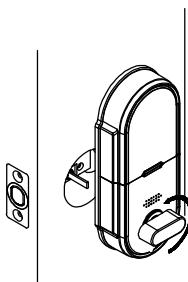
Installation Instructions

11 Install the battery

1. Pull the battery case cover uprightly
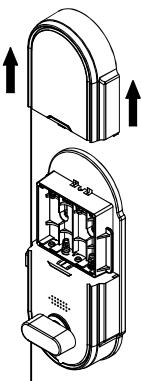
2. Fix the interior lid to the mounting plate with 2pcs M4*8mm & 1pc M4*24mm screws
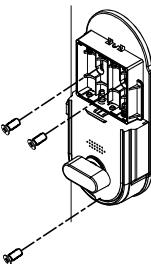
3. Insert 4AA batteries
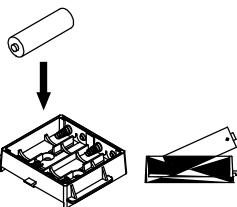
4. Install the batter case cover
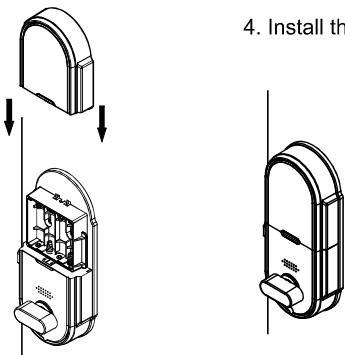
Installation Instructions

11 Test the door lock after installation

1.Use the key or thumbturn to test the latch in proper installation.
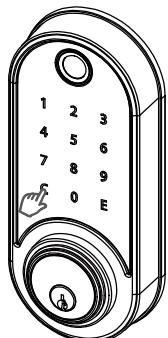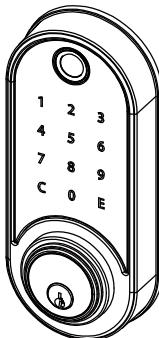
2.One touch "C", the locking bolt will automatically pull out and one short beep will be heard.

If it is not, please check whether you have followed this installation instructions.

PART 2 | User Guide

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GETTING TO KNOW YOUR LOCK

ESB02 SMART Door Lock is a Bluetooth® Enabled smart door lock that works with your smartphone. Paired with the bluetooth gateway, you can control the door lock remotely anywhere anytime, also it works with the voice assistant of Amazon Alexa.

√ *Please read this user guide before use carefully.*
√ *Please keep this user guide and back up it in your phone properly.*

LOCK BODY

Fingerprint reader
Touch Keypad
Locking Button
Programming Button
Emergency Keyhole

Cell Box
For 4x1.5V LR6 AA Alkaline batteries
Thumbturn

Front Panel   Rear Panel
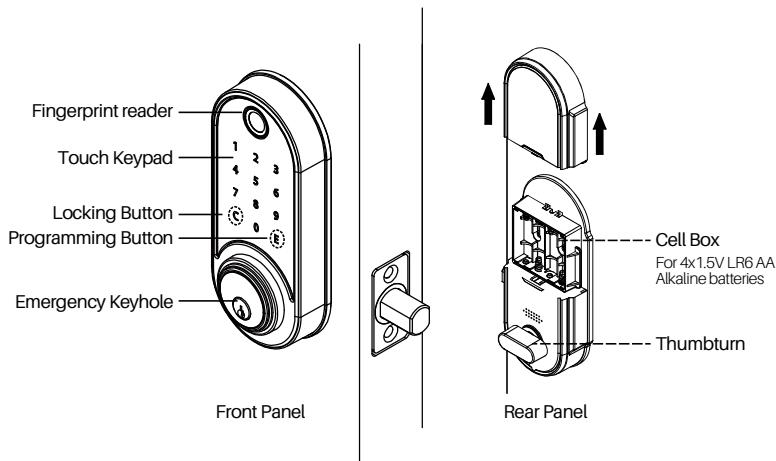
BEFORE USE

Initial Admin Passcode is 123456

1. Install your lock according to the installation guide;
2. Put 4×1.5V LR6 AA alkaline batteries into the cell box;
3. Insert and turn the emergency key to check whether the lock mechanism works well;
4. Use the initial admin passcode to unlock your door, check whether it works well;

Notes: In case of power off or malfunction situations, please use the emergency key to open the door. Keep your key properly in a safe place like office or car, don't leave it in your room.

QUICK SETUP

Follow these steps to get your lock set up and ready to use the application.
You can use the app to set up your lock step by step.

❶ Download the app! Just search for "Espirit Lock" in the App Store or
Google Play and register your account on the app.

Notes: For properties renting management, you also can download and use *Espirit Renting* app from App Store or Google Play.

DON'T WANT TO USE THE APP?
Initial Admin Passcode is 123456

- If you don't want to use the Espirit Lock app to control your lock. When in the first use and the lock hasn't be paired with the app yet, please enter *EE-12-E-123456-E-New Admin Passcode-E-* New Admin Passcode-E on the keypad, it'll enter manual mode (skip to the section of CONFIGURE YOUR LOCK ON THE KEYPAD), then you're not able to discover and pair this lock on the app.

Notes: Once you paired your lock with the APP, the initial admin passcode will be changed automatically, you can find and change it by yourself in APP *Settings-Basics-Admin Passcode.*

- If you want to discover and add this lock on the app again, please enter *EE-83-E-Admin Passcode-E* on the keypad, then you can pair your lock on the app again.

❷ Install your lock.

Follow the installation guide (in separate booklet), for keeping the door in the right position when locking, it is necessary to install a latching handle set or lever set for the smart deadbolt.

❸ Pair your lock with your smart phone.

Pair you lock by using the Espirit Lock app for easy management.

❹ Send eKeys or passcodes.

After adding your lock to your home, use the app to send eKey or passcodes to someone who need to access your lock.

❺ Configure other lock features.

The smart door lock includes many features that you can configure by using the Espirit Lock app.

CONFIGURE YOUR LOCK ON THE APP

❶ HOME PAGE

Side Menu ——————

Espirit Lock

A

Touch to unlock
Long press to lock or lock remotely

Unlock remotely

Touch to Unlock, Long Press to Lock

Send eKey | Generate Passcode | eKeys | Passcodes

Fingerprints | Authorized Admin | Records | Settings

Function Setting Area

❷ SIDE MENU

Account:1

+ Add Lock
  ▲ *Pair your lock*
⊡ Gateway
  ▲ *Pair your gateway*
💬 Messages
▲ *Get msg from the server or other registered users*
ⓘ Customer Service
▲ *FAQ&Feedback,phone,email, website*
⚙ Settings
▲ *Some APP setting functions*
 (as illustrated on the right）

Settings

| Sound | ⬤ | — Enable/Disable the APP prompts |
Touch to Unlock	◯	— Touch the keypad to unlock it after you started the app
Lock Users	>	— Check who are the lock users
Lock Group	>	— Group your locks
Transfer Lock(s)	>	— Transfer your lock to another registered user
Transfer Gateway	>	— Transfer your gateway to another registered user
Languages	English >	— Change the APP display language
Screen Lock	Off >	— Allows you to access APP after being verified with fingerprint/face ID/password
About	>	

Logout

Delete Account

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CONFIGURE YOUR LOCK ON THE APP

❸ PAIR YOUR LOCK

A. When there isn't a Bluetooth administrator on your lock (Initial or initialized status).

B. *When there is a Bluetooth administrator on your lock.* You can input *EE-83-E-Admin Passcode-E* on the keypad to initialize your lock, then add a new Bluetooth administrator to the lock on the APP.

Start to pair your lock:
Register your account and login, tun on Bluetooth on your phone, start to pair you lock by following steps
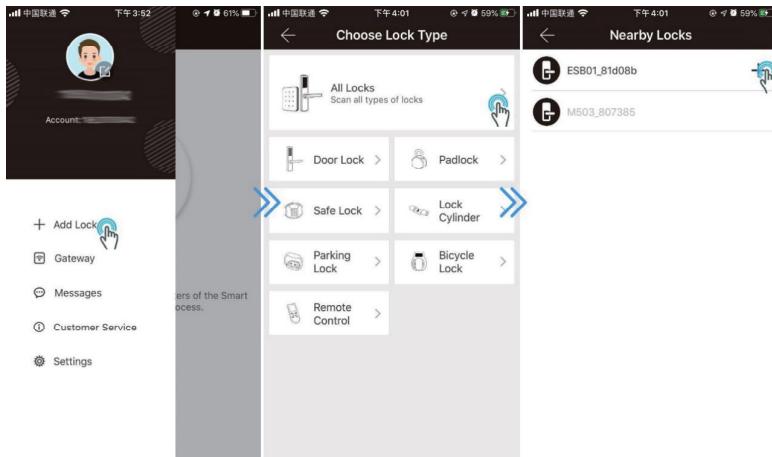
Notes: Once you paired your lock with the APP, the initial admin passcode will be changed automatically, you can find and change it by yourself in lock *Settings-Basics-Admin Passcode.*

CONFIGURE YOUR LOCK ON THE APP

❹ SEND EKEY

E-Key is a virtual key that allows you to authorize someone who can access your lock, there're different E-Keys for different needs. The E-Key recipient should be a registered user, you can send E-Key by following the hints on the APP.
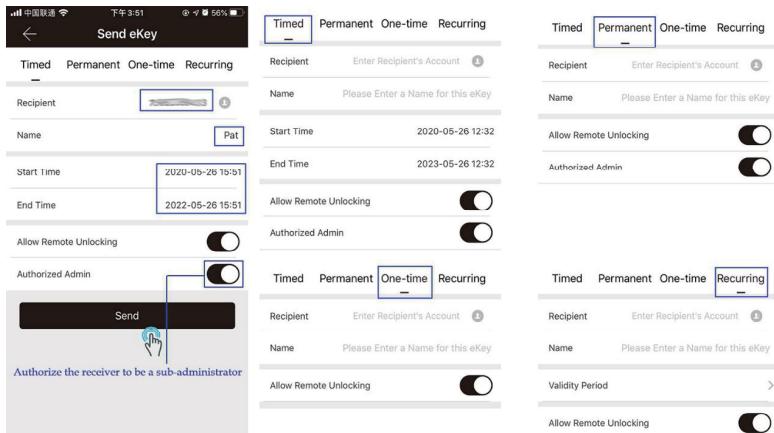
❺ GENERATE PASSCODE

You can generate diffident passcode for different needs by following the hints on the APP.

CONFIGURE YOUR LOCK ON THE APP

❻ E-KEY MANAGEMENT

Freeze/De-Authorize

Edit Name

Change Validity

Clear ekeys
Reset ekeys
Send ekey

Check Records

Delete this eKey

❼ PASSCODES MANAGEMENT

Send passcode via SMS/Email/
Messenger/Whatsapp

Reset Password

Edit Name

Change Validity

Reset Passcode
Generate Passcode
Upload Passcode

Check records

Delete This Passcode

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CONFIGURE YOUR LOCK ON THE APP

❽ FINGERPRINT MANAGEMNET(For fingerprint version only)
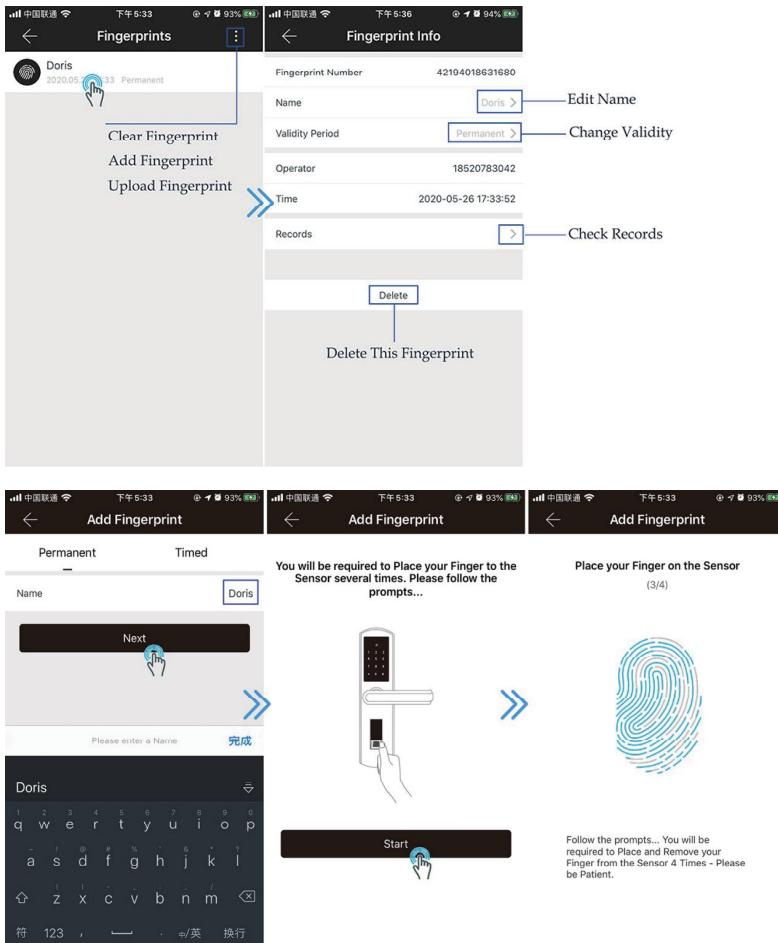
Clear Fingerprint
Add Fingerprint
Upload Fingerprint

Edit Name
Change Validity
Check Records
Delete This Fingerprint

CONFIGURE YOUR LOCK ON THE APP

❾ AUTHORIZED ADMIN MANAGEMENT
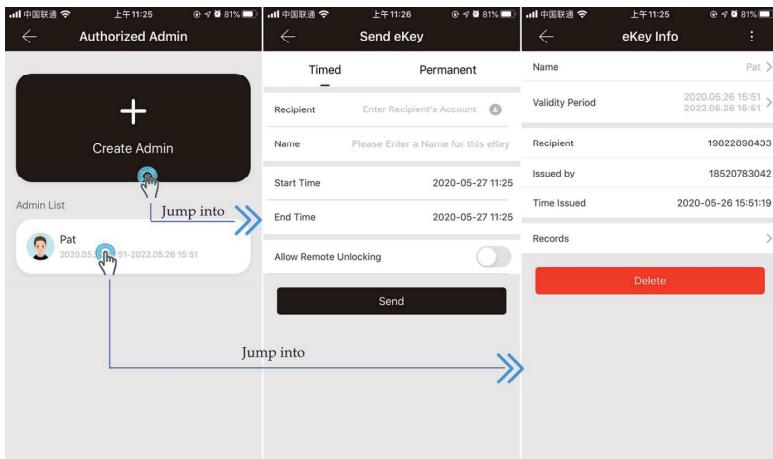
❿ CHECK AND REFRESH LOCKING&UNLOCKING RECORDS

CONFIGURE YOUR LOCK ON THE APP

⓫ LOCK SETTINGS

Check lock informations
Rename and group lock
Check or change admin passcode

Gateway status

Turn on/off unlock remotely

Set up auto-locking time

Turn on/off passage mode

Turn on/off the lock prompts

Syncing time
Upload the config data
to the server for analysing

Check and upadate
a new lock firmware

Enable or disable
unlocking notifications

Enable or disable the attendance

Delete this lock from your app
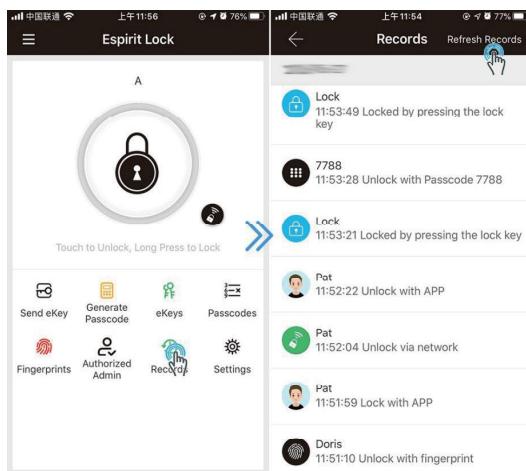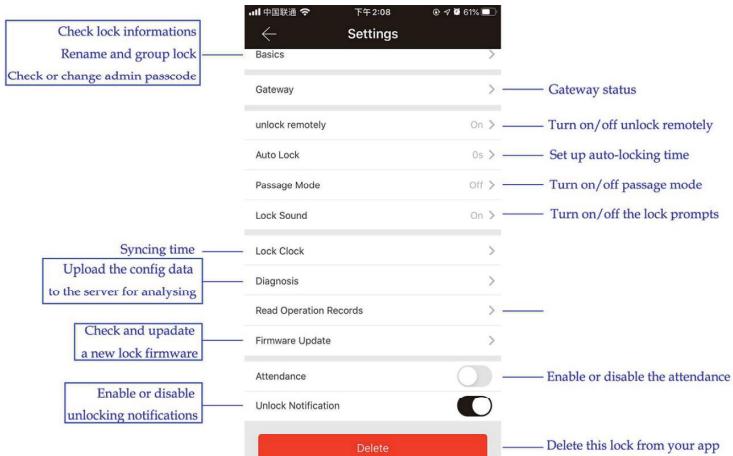
CONFIGURE YOUR LOCK ON THE KEYPAD

We recommend using the Espirit Lock app to program your lock. If you don't want to app to operate the lock, you can use the manual programming instructions.

Notes:	★ All passcodes and admin passcode must be 6~9 digits in length; If you make a mistake during programming, press E button twice to start over.
	★ The data that was set or occurred on the keypad only can be uploaded and synced from your lock in the Bluetooth connection range or you already paired a gateway that allows you upload and sync it remotely.

Programming Descriptions	Manual Programing Procedures
Add a new administrator	*Enter EE-83-E-Admin Passcode-E*, pair the lock on the app, once a new administrator was added, all previous added admin passcode, passcodes and fingerprints will be deleted automatically.
Generate a passcode or fingerprint	*Enter EE-85-E-Admin Passcode-E-Passcode-E-Passcode-E;* *Enter EE-85-E-Admin Passcode-E*, touch the fingerprint reader with your finger 4 times, it will generate a permanent passcode or fingerprint
Clear all passcodes or fingerprints	*Enter EE-71-E-Admin Passcode-E*, all previous added passcode will be deleted. *Enter EE-70-E-Admin Passcode-E*, all previous added fingerprints will be deleted.
Change a passcode	*Enter EE-10-E-Passcode-E-New Passcode-E-New Passcode-E*, success.
Enabled/Disable auto-lock	*Enter EE-21-E-Admin Passcode-E-Time Length* (0 or 5~999 Secs, 0 means turn off this function, 5~999 means it will lock on the setting time)-*E*.

LOCK AND UNLOCK

LOCK	On the keypad	1.One touch C button to lock it quckily;
	On the APP	2.Long press the big lock icon;
		3.If "Auto Lock" is on, it will lock on the setting time automatically.
UNLOCK	On the keypad	1.Input "Passcode-E" or "Random code+Passcode+Random code-E" (The total length is max.16 digits) to unlock it.
		2.With fingerprints
	On the APP	1.Short press the big lock icon;
		2.If "Touch to unlock" is enabled, open the APP, then just one touch on the keypad directly instead of pressing the big lock icon to unlock it.

KEYPAD LOCKOUT

A. The keypad will be disabled for 5 minutes after 5 times consecutive wrong entries. During the lockout period, the light will flash quickly after each pressing. Unlocking with App is still functional in this case, and the keypad will be back to normal once the lock is unlocked successfully with the App;

B. The keypad will be reactivated after 5 minutes lockout, then the user can continue to input passcode on the keypad;

C. However, each 5 times consecutive entries will result in 5 minutes keypad lockout.

LOW BATTERY WARNING

If the battery is low, the keypad will flash quickly for a second when it' s activated.

Also, you can check the battery volume in "Settings-Basics-Battery" on the APP

RESTORE FACTORY SETTINGS

Both on the keypad and app, you are not able to do any operations to the lock, the lock system crashed unexpectedly. Please restore factory settings, load the batteries and press RESET button on the circuit board over 3 seconds until you heard 2 short beeps.

FCC Radiation Exposure Statement:

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.

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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www.espiritech.com