

SL45E

USER MANUAL - SMART KEY BOX



Scan QR Code to
download the app



Bluetooth



Fingerprint



Password



RFID Tag



Key



App



Smart Hub



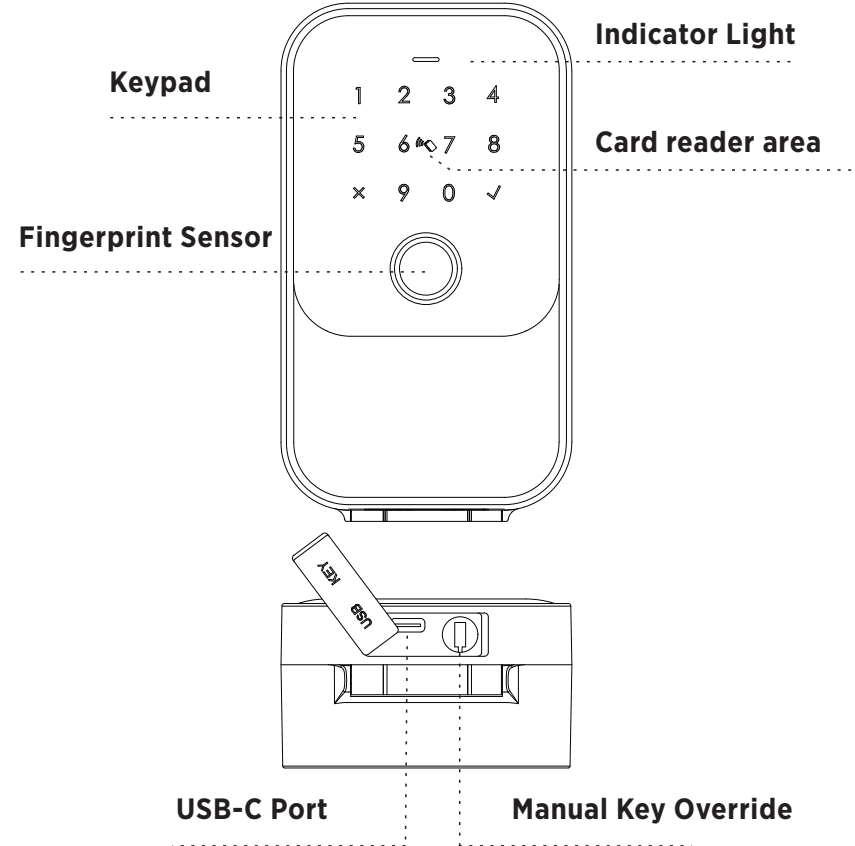
sylvan
WARRANTY*

2 YEAR RECORDAL	2 YEAR ELECTRONIC
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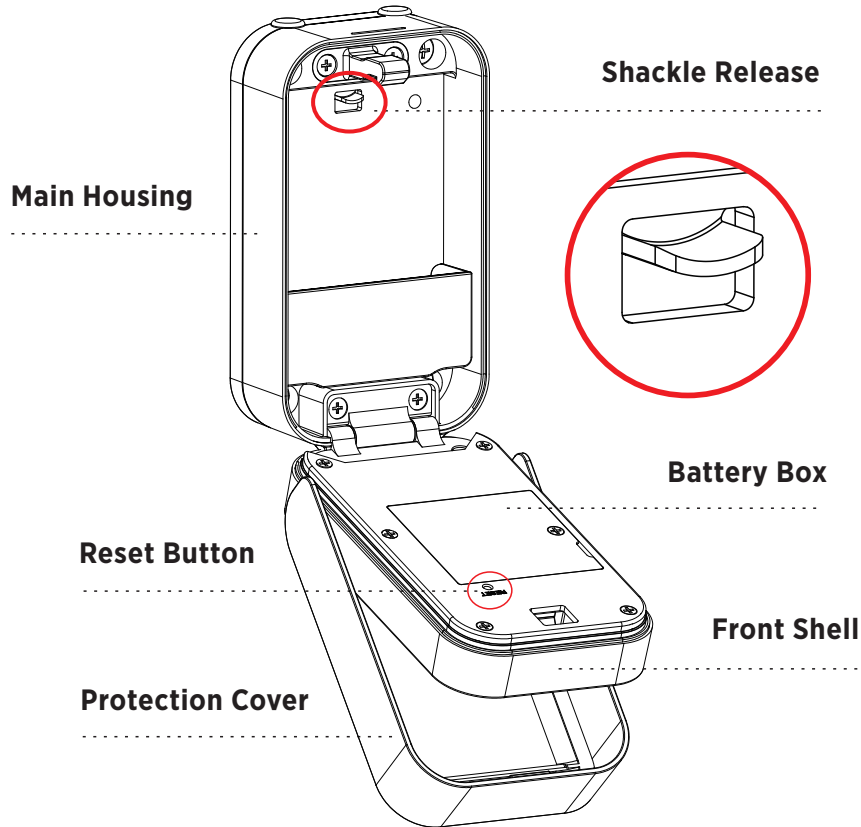
SL45E Packing List

 <p>KeyPad Qty x1</p>	 <p>Manual Key Qty x2</p>	 <p>Wood Screw 4x30mm x4</p>	 <p>Wall Plug 6x30mm x4</p>
 <p>RFID Tag Qty x1</p>	 <p>Manual Qty x1</p>	 <p>USB-C CABLE Qty x1</p>	 <p>Shackle Qty x1</p>

Product specification Front:



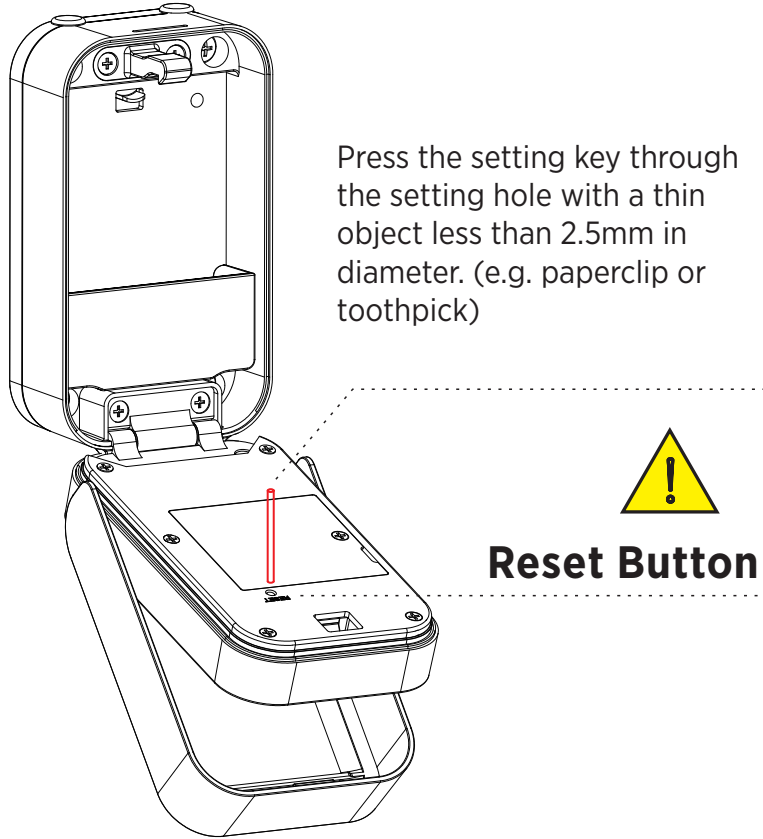
Product specification Inside:



System

Main material	Aluminum alloy,zinc alloy, tempered glass
Available Color	Black
Installation Type	Wall mounting or work with knob lock by shackle
Communication	BLE5.0 Support OS LOS 7.0 or above, Android 4.3 or above
Battery Life	5000 times normal unlock (10-12 months - Energizer Max Plus Batteries)
Power Supply	DC6V:4pcs AAA alkaline batteries
Static Current	<BOLA
Dynamic Current	c200mA
Unlock Way	APP, Passcode,Card,Manual key,Fingerprint
Unlock Time	1-1.5 seconds
Working Temperature	-20-55 degree
Working Humidity	20%-95%
Factory Password	Factory master password:123456, after configuration,it will be invalid
Virtual Password	Available
IP Level	IP65 Certificated - Outside Only
User Capacity	Fingerprint: 100; Passcode: 250 and Card: 1000.

Factory Reset



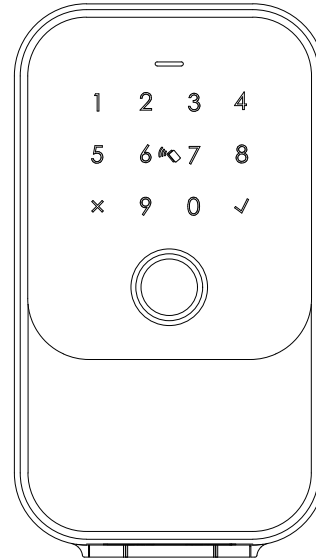
Factory Reset

There is a reset button on the back of the front shell; After the device is powered on, long press the button for 3 seconds, and the voice prompts “Please enter the initialization passcode (000✓)”;

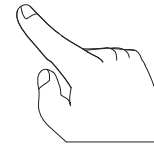
If the passcode is successfully entered, voice prompts “Delete Administrator successfully”.

Then default master password is 123456✓.

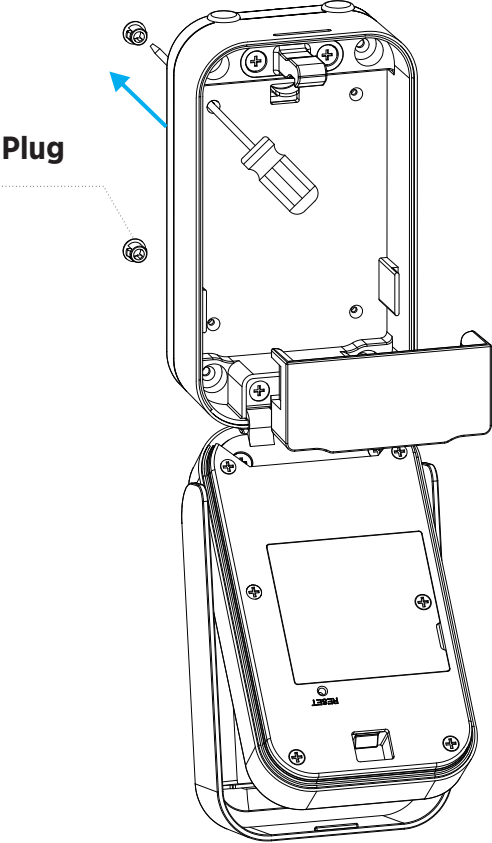
Please enter the passcode to unlock the key box.



Factory State:
Default password:
123456✓ to unlock



Installation: Wall Mount - Masonry

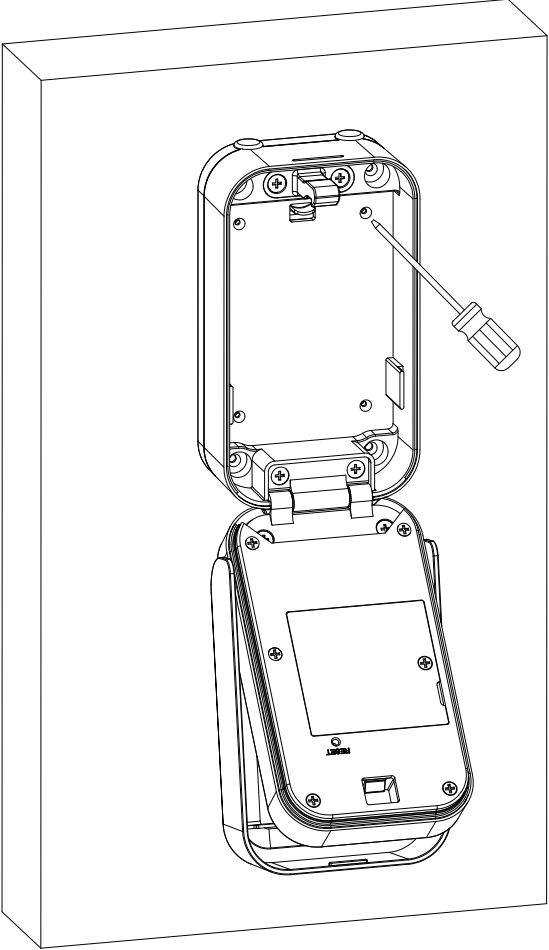


Mount in a suitable location

Masonry

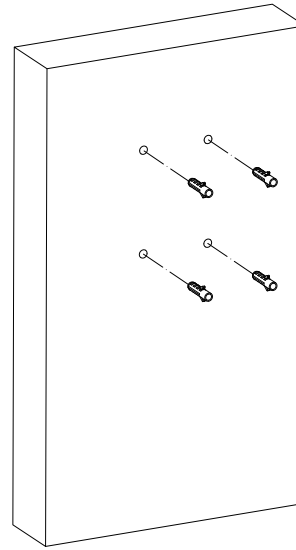
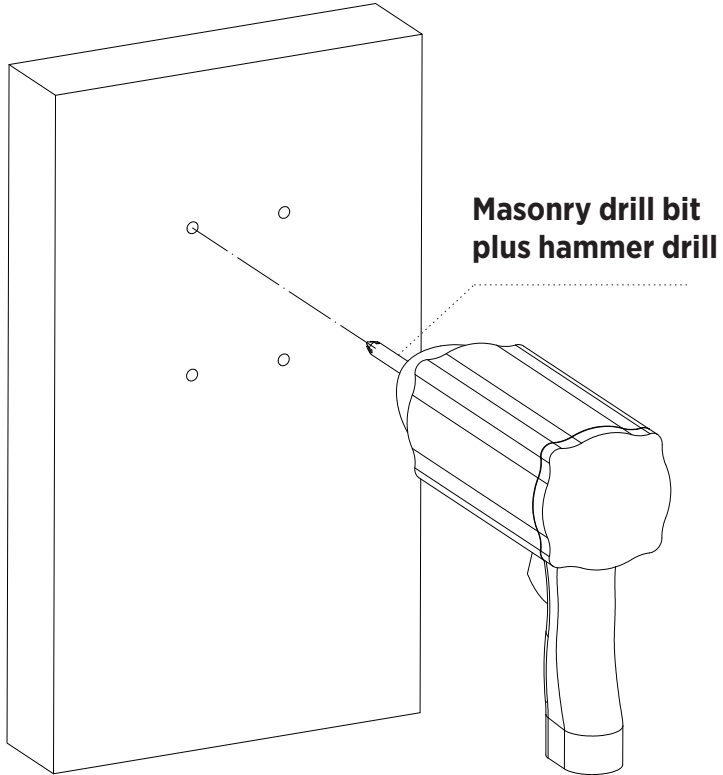
Step 1:
Push through hole plugs.

Step 2:
Using the key box as a guide, mark 4x holes.



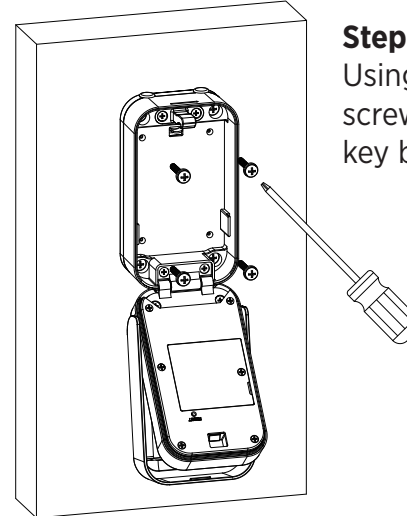
Step 3:

Using a masonry drill bit,
drill 4x 6mm^ø holes 40mm deep



Step 4:

Install 4x wall plugs

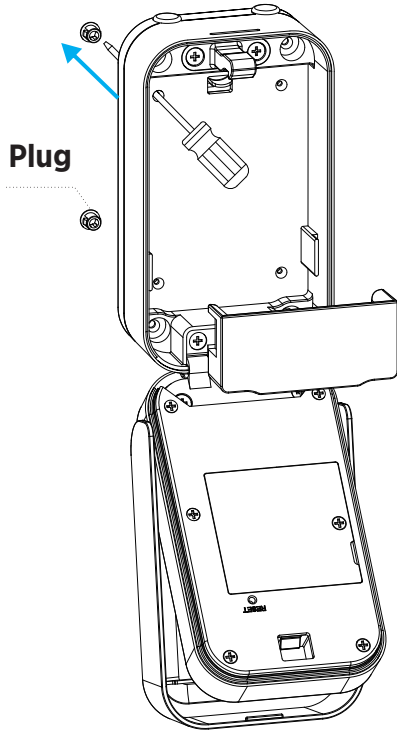


Step 5:

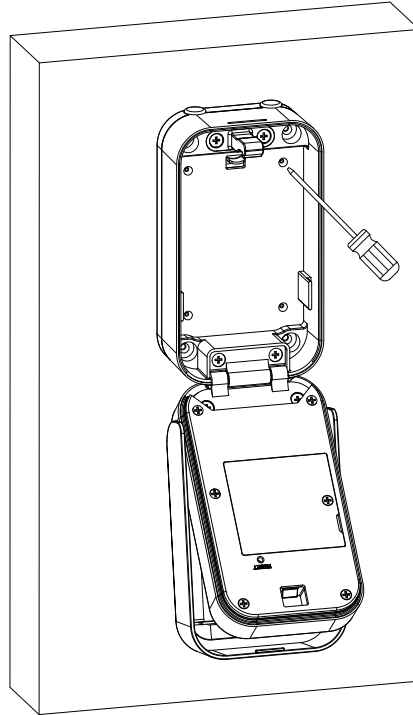
Using the 4x supplied
screws, mount the
key box to the wall

Installation: Wall Mount - Timber

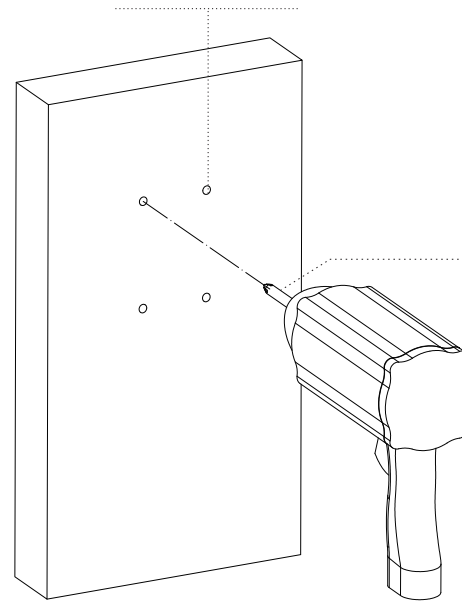
Step 1:
Push through hole plugs.



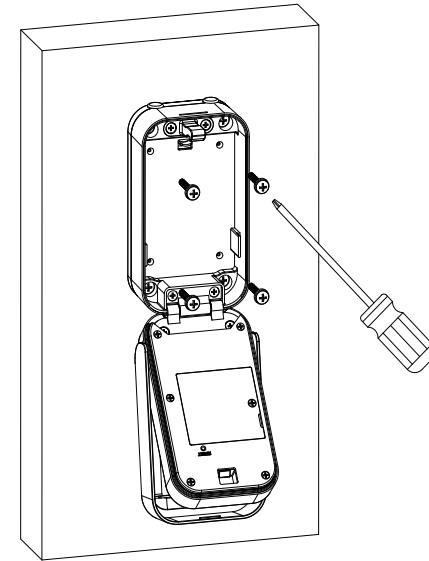
Step 2:
Using the key box as a guide, mark 4x holes.



Step 3:
Drill 4x 6mm^ø pilot holes 40mm deep

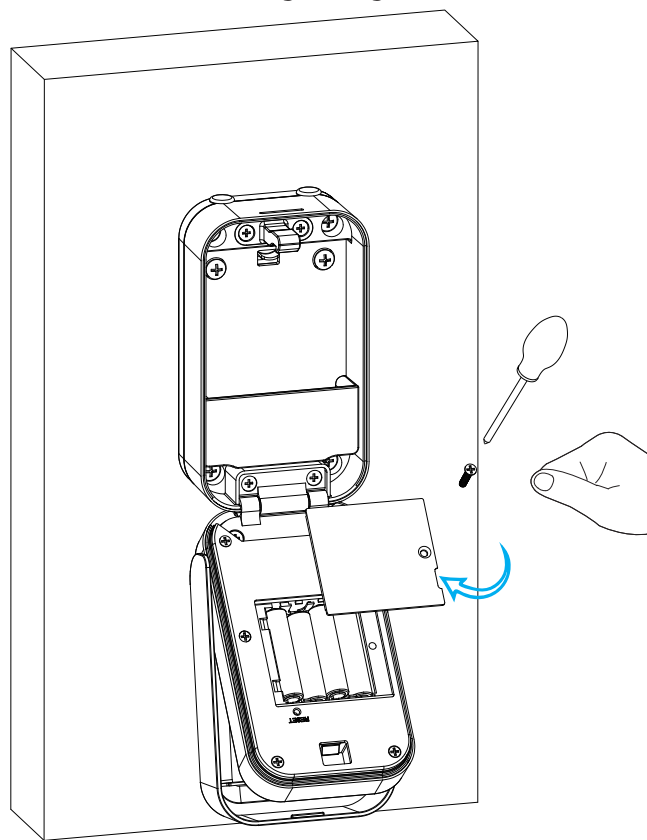


Step : 4
Using the 4x supplied screws, mount the key box to the wall



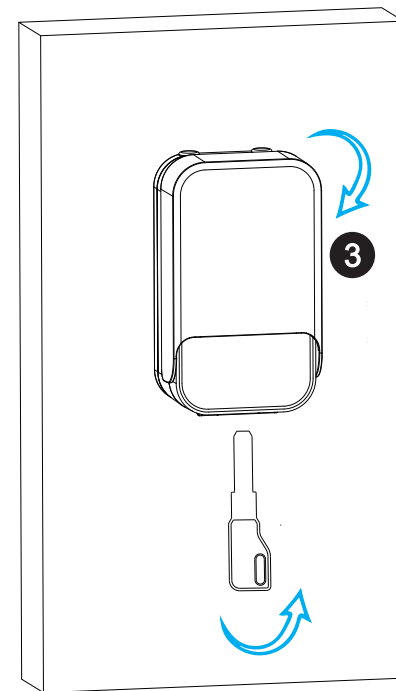
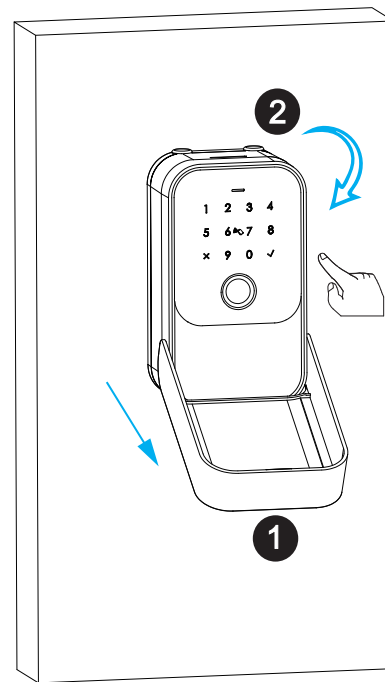
Battery Installation

Remove the battery cover and install 4x AAA Alkaline Batteries, we recommend using Energizer Max Plus Batteries



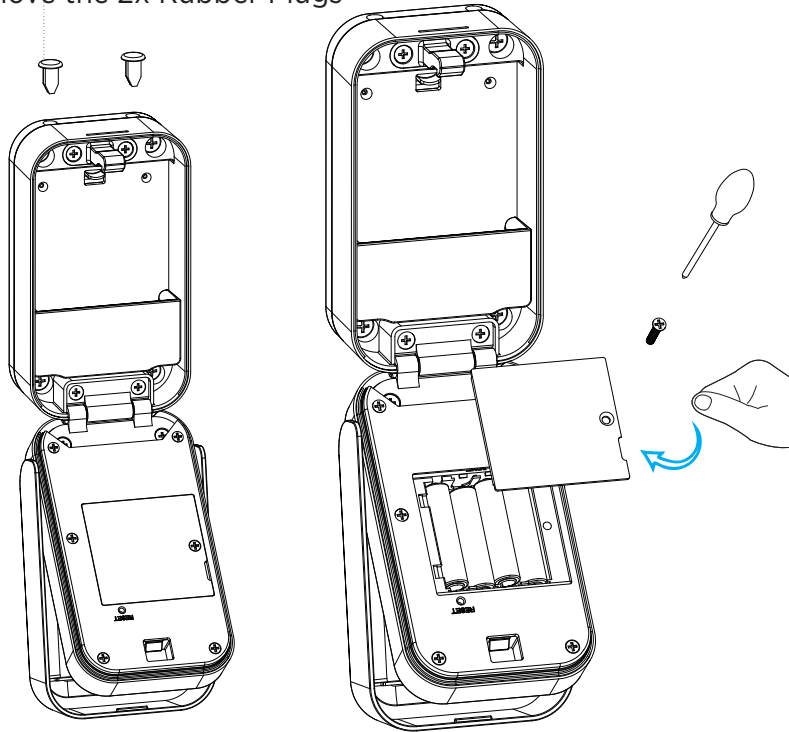
Functional Test

- Open protection cover follow the arrow direction.
- Press fingerprint or passcode to unlock the key box. All fingerprints will unlock as the key box is in demo mode.
- Test the key to unlock properly follow the arrow direction.
- Do not leave the override keys inside the key box.
- Check keypad by entering 123456✓



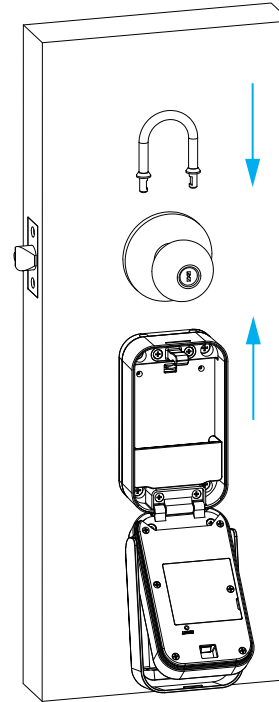
Hanging Key box

Step 1:
Remove the 2x Rubber Plugs

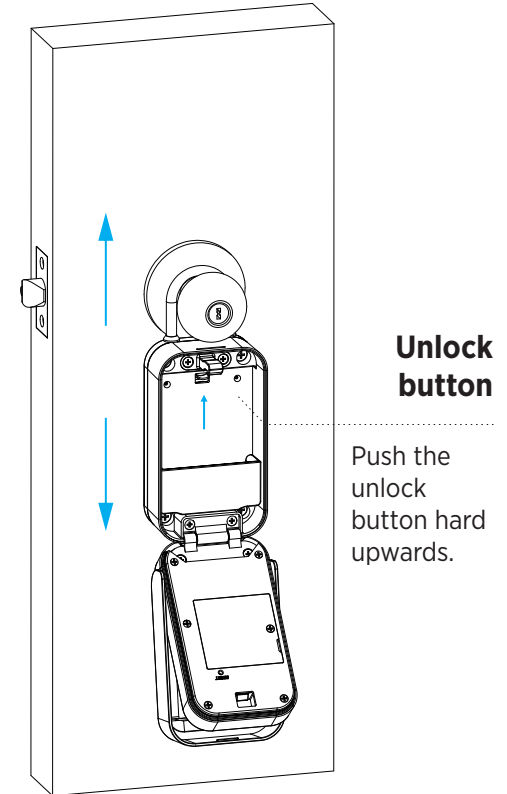


Step 2:
Remove the battery cover and install 4x AAA Alkaline Batteries, we recommend using Energizer Max Plus Batteries, if you have not done this step already.

Step 3:
Slide the shackle over the neck of the knob and lock into the key box as shown below



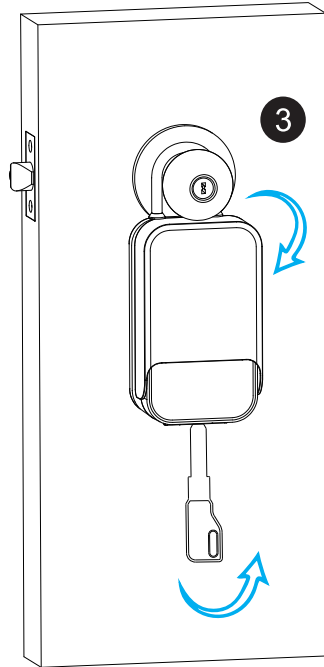
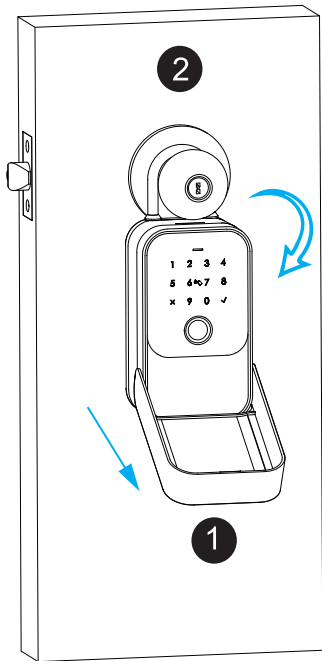
Step 4:
To remove: Push the unlock button hard upwards, and detach the key box from the shackle



Push the unlock button hard upwards.

Functional Test

- Open protection cover follow the arrow direction.
- Press fingerprint or passcode to unlock the key box. All fingerprints will unlock as the key box is in demo mode.
- Test the key to unlock properly
- Do not leave the override keys inside the key box.
- Check keypad by entering 123456✓

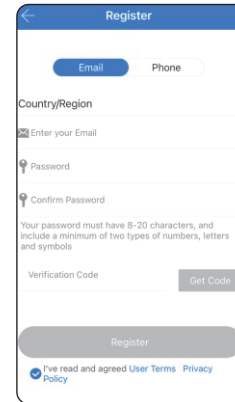


6 TTLOCK APP Settings

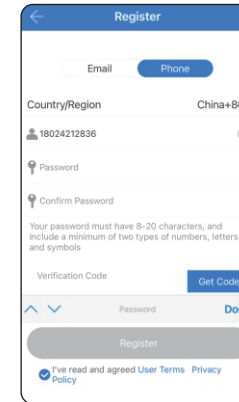
Please download the TTLOCK on Apple store or Google play. also you can scan the QR code below to download the APP directly.



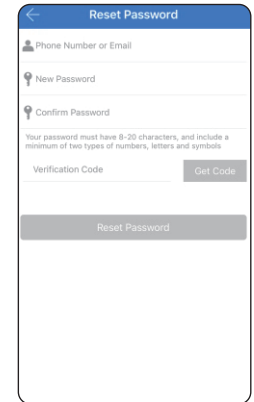
6.1 Register: Please register one account with your E-mail or mobile number.



6.1.1 Sign up and Register with mobile or Email



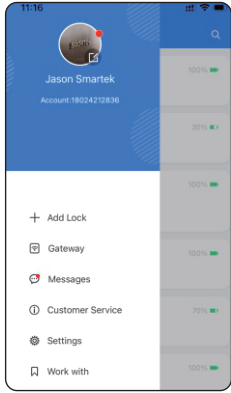
6.1.2 Enter mobile or mail Login with right password



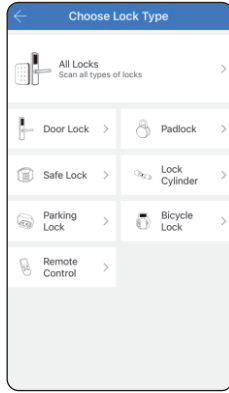
6.1.3 You can reset your password

Configure the Lock

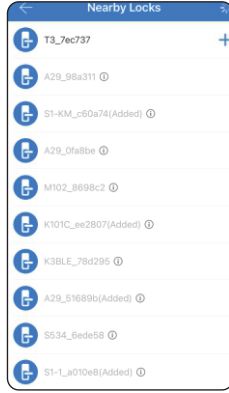
Please run the TTLOCK APP and click "Add LOCK" on the left side of system setting and follow the steps to configure the lock with APP:



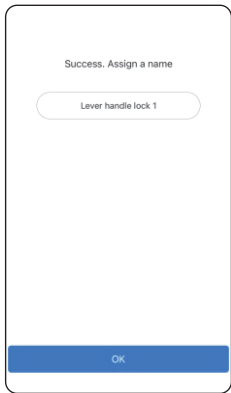
Step 1
Add Lock



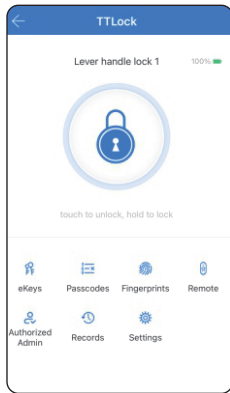
Step 2
Click "All Locks"



Step 3
Press+
Choose First Lock



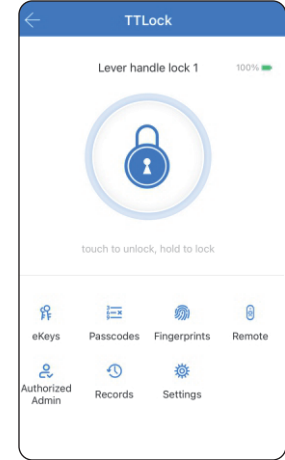
Step 4
Add Lock Successfully
Rename the lock



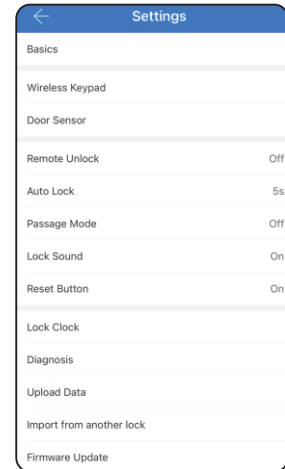
Step 5
Done

App Function

Under lock settings, you can see the features for the smart locks, such as eKeys /IC card/ Fingerprint/Remote Unlockunlock records and settings etc.

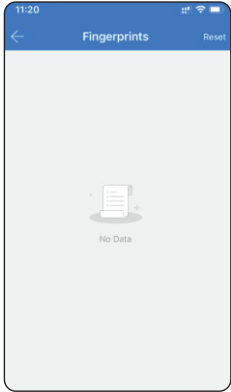


There are many special features under the TTLOCK APP settings. you can make the setting according to your daily requirement.

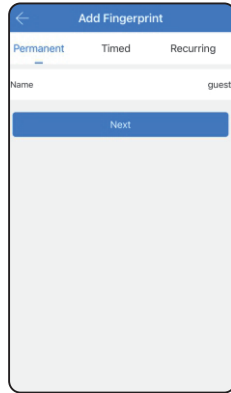


Add Fingerprint

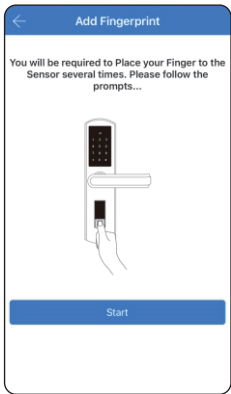
Under the lock setting, you can click the **"Fingerprints"** and add the fingerprint. There is permanent/timed and recurring fingerprint for different condition.



Step 1
Add Fingerprint



Step 2
Choose Permanent Type



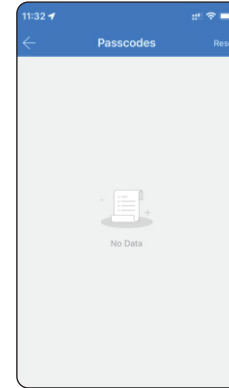
Step 3
Click Start



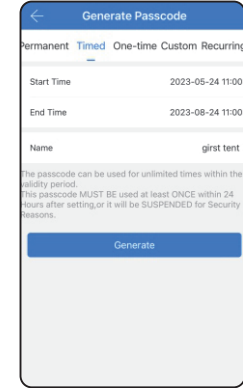
Step 4
Press fingerprint 4 times

Add User Passcode

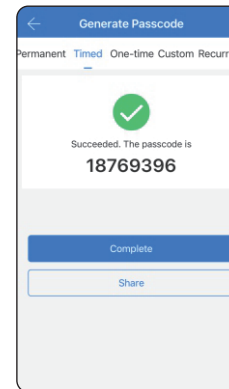
Under the lock setting, you can click the option **"Passcodes"** and add the passcodes. There is permanent /timed and recurring passcodes for different condition.



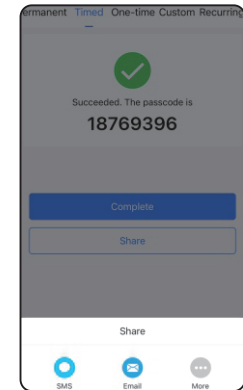
Step 1
Add Passcode



Step 2
Choose Timed Type

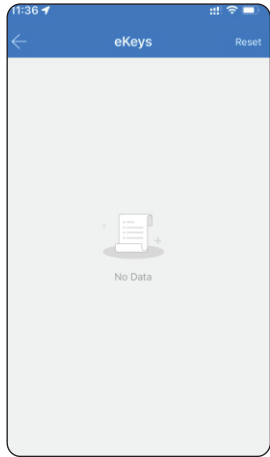


Step 3
Generate Passcode



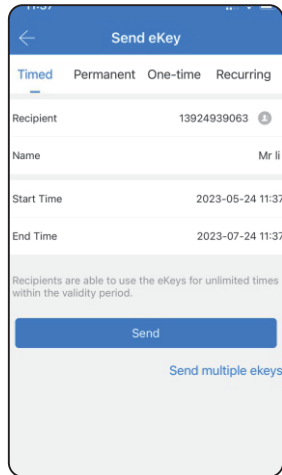
Step 4
Share by SMS or Email

Add eKeys

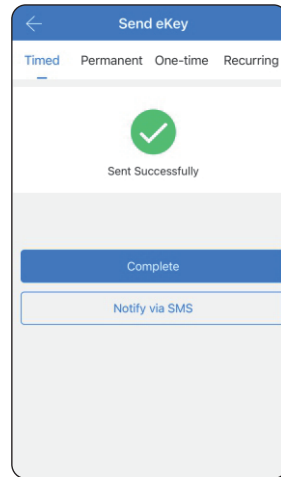


Step 1
Send eKey

Under the lock setting, you can click the option "eKeys" and issue the eKey to other recipient. There is permanent /timed and recurring eKeys for different condition.



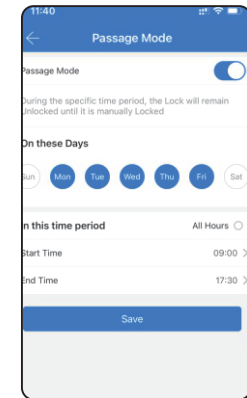
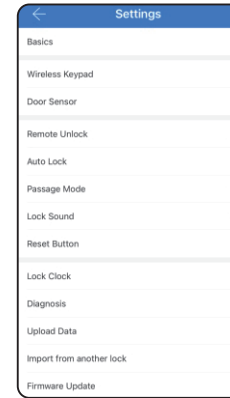
Step 2
Choose Timed Type



Step 3
Complete, you can share with SMS to recipient

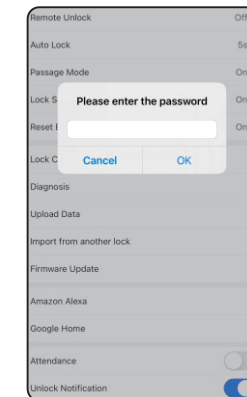
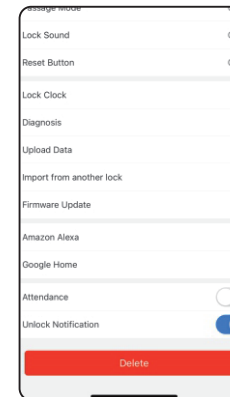
Passage Mode

Under the lock setting, you can tick "Passage Mode", under this setting the lock will be in always open state, you can disable the passage mode in the APP too.



Reset the Lock

Under Lock Settings, you can click the "Delete" button to enter the administrator password reset, the lock will be set to the factory state, you can unlock the keybox with the password: 123456✓



Remote Unlock Function(with Gateway)

The Wi-Fi gateway is a must to enable the remote unlock function, please refer the parameters below:

Model: **G2**
Dimension: 70x70x26mm
Network: Wi-Fi 2.4G
IEEE Standard: 802.11b/g/n
Power Interface: Type C USB
Power Input: DC5v/500mA

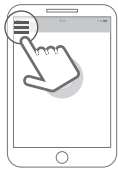
Light Status



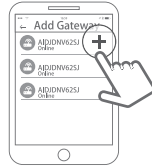
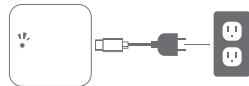
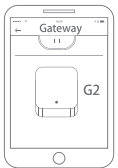
- When the gateway is power on:
 - Light flashes alternately with red and blue;
- Stand by mode, ready for connection.
 - Blue light: working mode
 - Red light: network failure

Pair the Gateway with APP

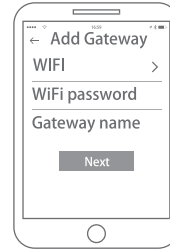
- 1 Activate the App on mobile
- 2 Press the button "☰"
- 3 Select the [Gateway]



- 4 Select [G2]
- 5 Plug the gateway and power on it, when the light flashes alternately with red and blue
- 6 Press the "+"



- 7 Add Gateway



- 8 Select WiFi and enter password

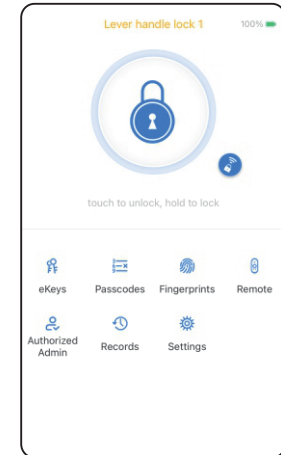
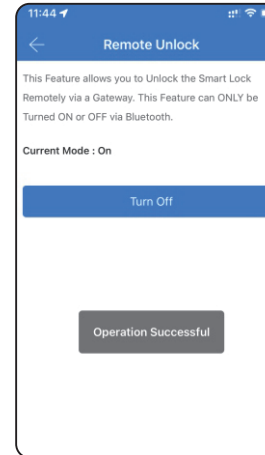


- 9 Finish pairing gateway

⚠ Important! If unsuccessful, power off and power on the gateway.

Remote Unlock

Under the lock setting, turn on the remote unlock function as below, then click the unlock sign near the round circle, now press unlock and the door will unlock remotely.



9. Troubleshoot and Solution(FAQ)

Question 1:

Can I unlock the key box with my fingerprint at first time?

Answer: After you finish the installation and power on the lock with 4pcs AAA alkaline battery and you can press any fingerprint to unlock the key box, to ensure you can access the key box before you configure the lock with mobile APP.

Question 2:

What kind of battery shall we use?

Answer: This lock is highly recommended to be powered on by 4pcs AAA alkaline battery (We recommend Energizer max Plus), do not use any other batteries or other Zn/Mn batteries!

Question 3:

Is the lock auto locked?

Answer: After you unlock the key box one time, the key box will wait for the lock after 5 seconds, close the “Front-panel” to lock.

Question 4:

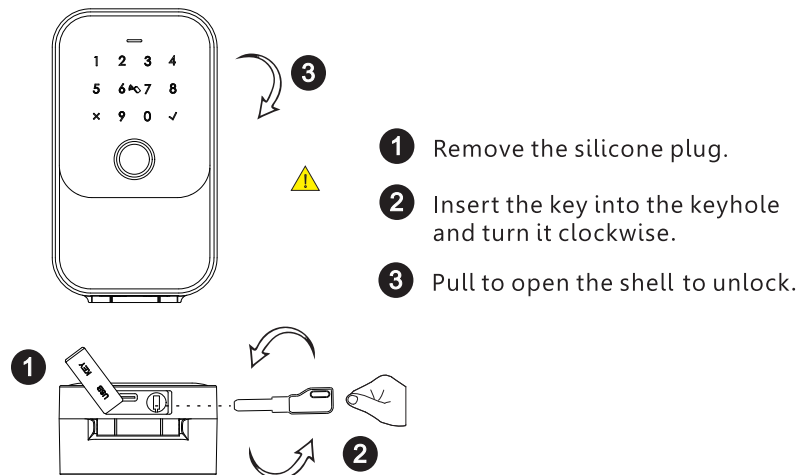
I bought one lock for my friend, how can he add the lock with his mobile?

Answer: Please remove this device from your mobile App you can click the “Delete” to reset the lock or hardware reset the lock refer to page 5 for details.

Question 5:

I insert the manual key and turn but I can not unlock the key box.

Answer: Please insert the manual key and Turn clockwise and lift open the front face on the box, see below:



Question 6:

Is it possible to remotely unlock my door key box?

Answer: By adding a Sylvan SLG02 remote gateway (sold separately) and installing on a 2.4ghz WiFi connection, remote unlocking can be done. Please refer to page 25 for setup instructions.