



Simplified LF-SP Smart Fingerprint Door Handle User Manual

[Home](#) » [Simplified](#) » Simplified LF-SP Smart Fingerprint Door Handle User Manual 

Contents

- [1 Simplified LF-SP Smart Fingerprint Door Handle](#)
- [2 Product Overview](#)
- [3 What's Included?](#)
- [4 Specification](#)
- [5 Installation](#)
- [6 Operation Setting up the Smart App](#)
- [7 WiFi Bridge Pairing](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)



Simplified LF-SP Smart Fingerprint Door Handle



Discover our Range of Products:

Simpled is a London-based tech company rolling out innovative IoT devices to elevate the smart home experience. Control your home with a range of smart security devices from Simpled. Whether it's a Smart Door Lock, a Camera Doorbell, Simpled put you in control of your home security.

Thank you for choosing the Simpled Slim Door Lock. Please read this manual completely before using the Simpled Slim Door Lock.

Please read this manual completely before fitting and using Simpled Smart Locks. Please keep your backup keys in a safe and convenient place for peace of mind. Ensure to follow the instructions to avoid any injuries or damage to your smart lock. For more information and support on Simpled Door Lock, feel free to contact us:

support@simpled.tech

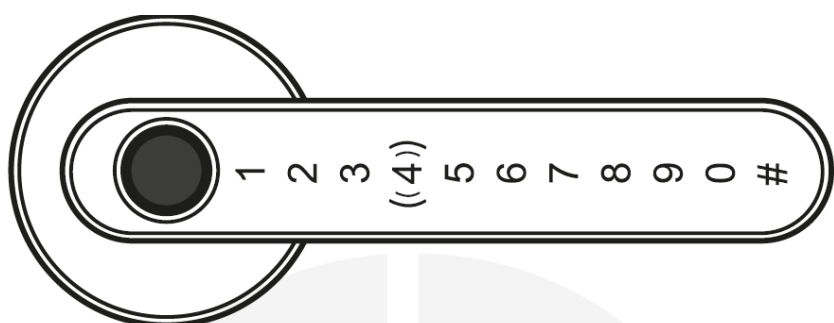
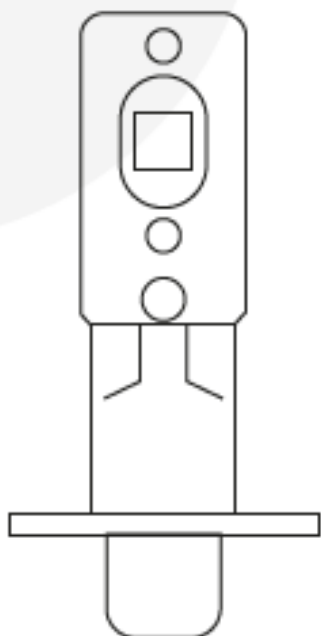
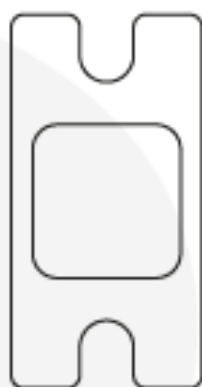
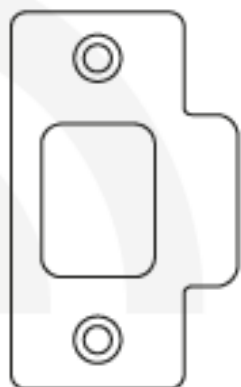
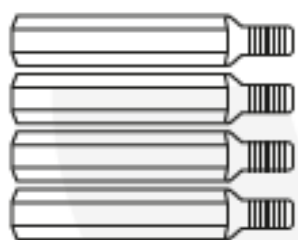
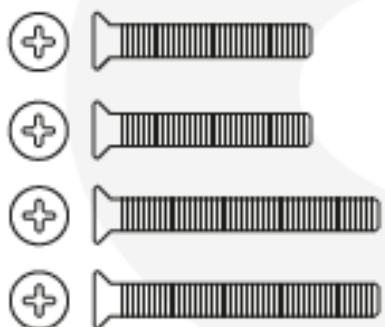
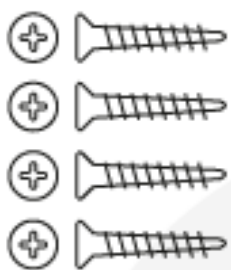
Product Overview





And 70mm is its depth

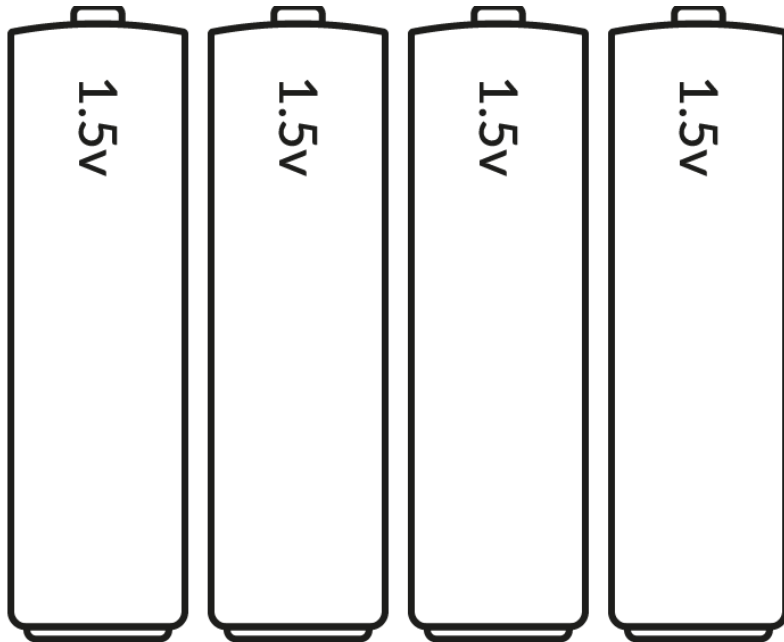
What's Included?



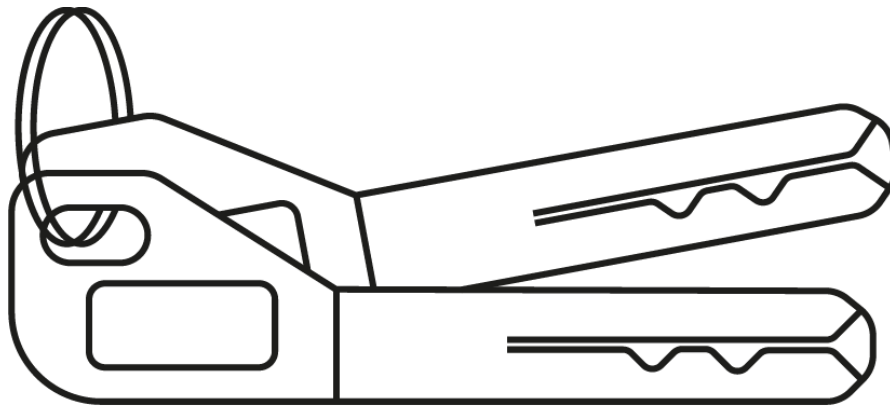
The logo for 'Simplified' is displayed inside a light gray rounded square. The word 'Simplified' is in a bold, black, sans-serif font, with a registered trademark symbol (®) to its upper right.

- 1x Phone Tag (Sticker)

Contactless Key



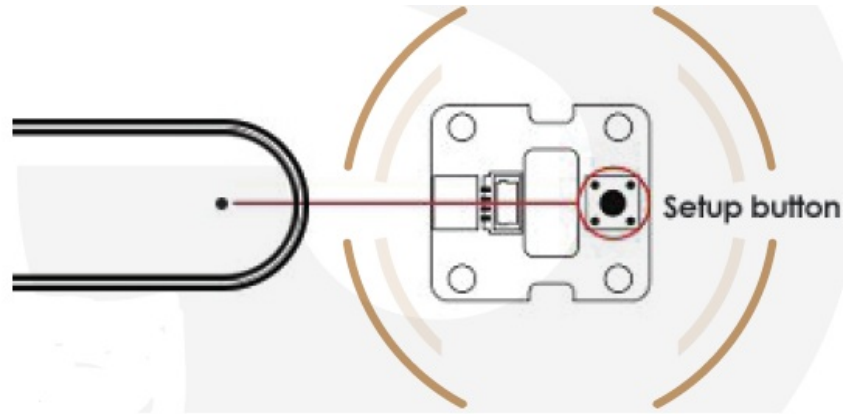
- 4x Lithium Battery 1.5v



● 2x Emergency Key

Specification

Model	LF-SP > Black AF-SP > Silver	Doors Applicable	Aluminium Door Wooden Door UPVC Doors
Materials	Zinc alloy	Working Voltage	6V/4 x AAA Batteries
Weight	1.2 KG	Door Thickness	35-50 mm door thickness (For thicker doors, longer spindle and screws are needed)
Unlocking Methods	Smart phone Apple Watch Fingerprint Passcode Proxy Fob / Phone Tag NFC (limited smartphones) Emergency Key Alexa (needs gateway) Google Home (needs gateway)	Data Capacity	Fingerprint: 100 RFID Cards (Fobs/Stickers): 200 Custom Passcode: 150 Auto-generated passcodes: Unlimited eKeys: Unlimited
Colour	Silver - Black	Working Temperature	-10°C to 55°C
Low Battery Alarm	Less than 4.8 v	Working Humidity	0 to 95%



Factory reset

Option 1:

- Press the back panel setup

Option 2:

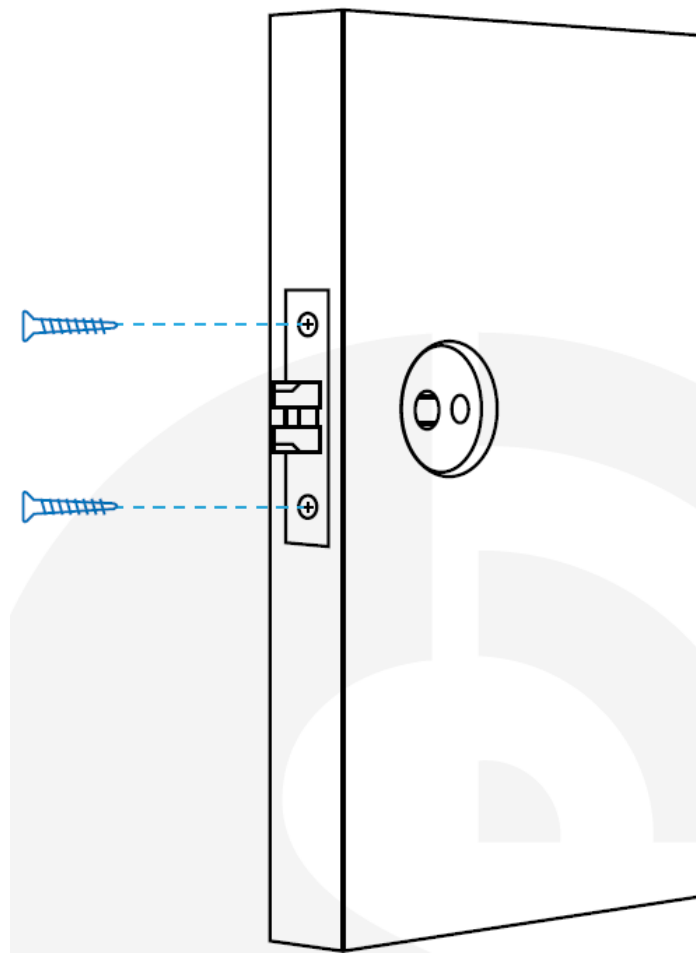
1. Open the TTlock app and choose the
2. Enter lock's setting and select "delete".
3. Type your TTlock account
4. Press # on the lock's

Notice:

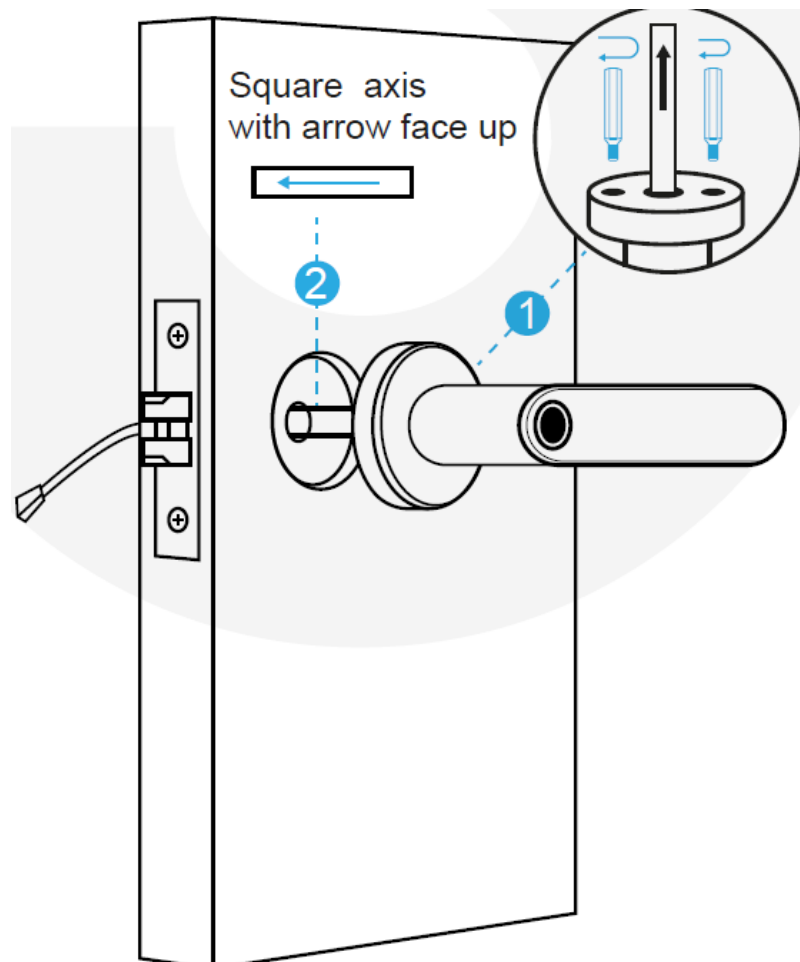
The previous passcodes, fingerprints, etc., should no longer work; Only the initial passcode: 123456#

Installation

Install Mortise

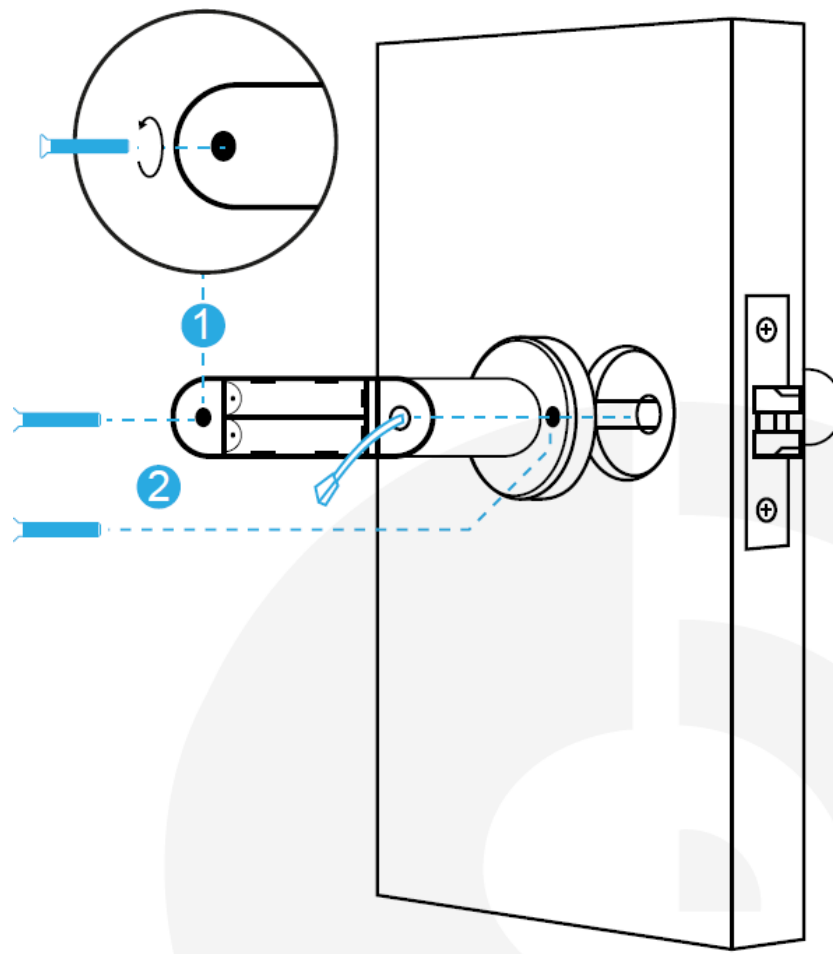


Mount Stubs



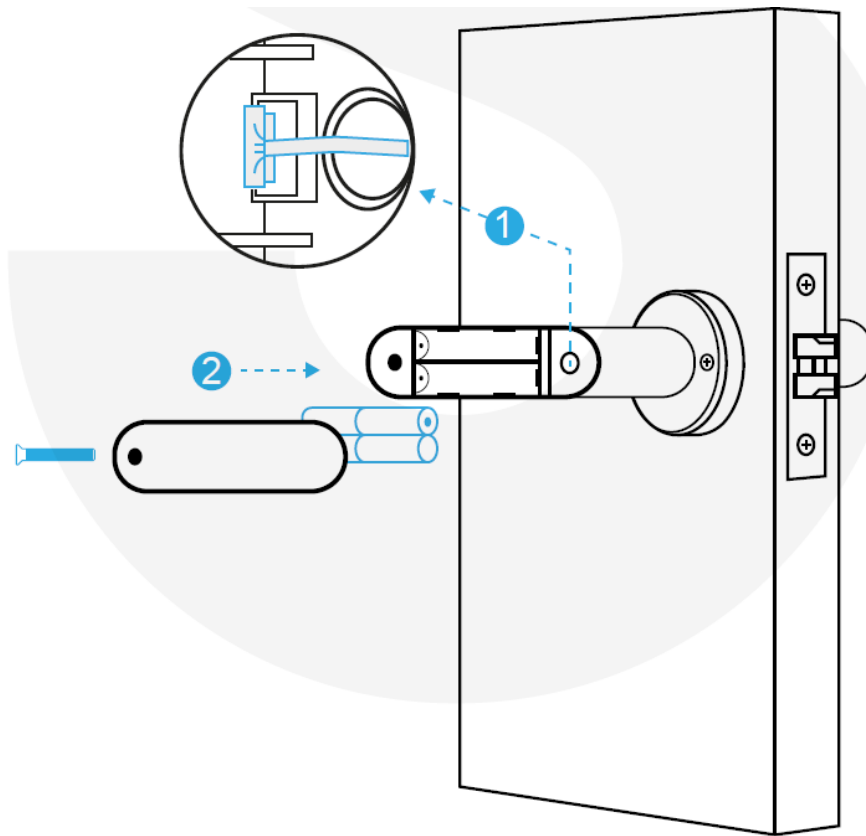
1. Install the Screw Stubs
2. Install Rubber Plate

Install back panel



1. Unscrew the battery cover screw
2. Install Rubber Plate
3. Mounting screws

Insert Batteries



Tips

Note:

Simplified Smart Lock comes with an auto-lock feature. It means the spindle doesn't engage from the outside when pushing the handle downward unless you gain access with a fingerprint, passcode, etc. Don't use chemicals for cleaning as it may affect the guarantee. A soft, damp cloth is best for gently cleaning without scratching the surface. Nice Job. You have successfully installed the Simplified Smart Door Lock.

Operation Setting up the Smart App

1. Download the "TTlock App" from the App Store or Google Play by either
 - Scanning the QR code
 - Searching the "TTLock" app
2. Sign up for a TTlock account, and add the smart lock to the device list



Register

Email

Phone

✉ Enter your Email

🔑 Password

🔑 Confirm Password

Verification Code


Get Code


Your password must have 8-20 characters, and include a minimum of two types of numbers, letters and symbols


Register


By Registering you agree to our [Privacy Policy](#)

LoginRegister



Phone number/Email

Password



Login

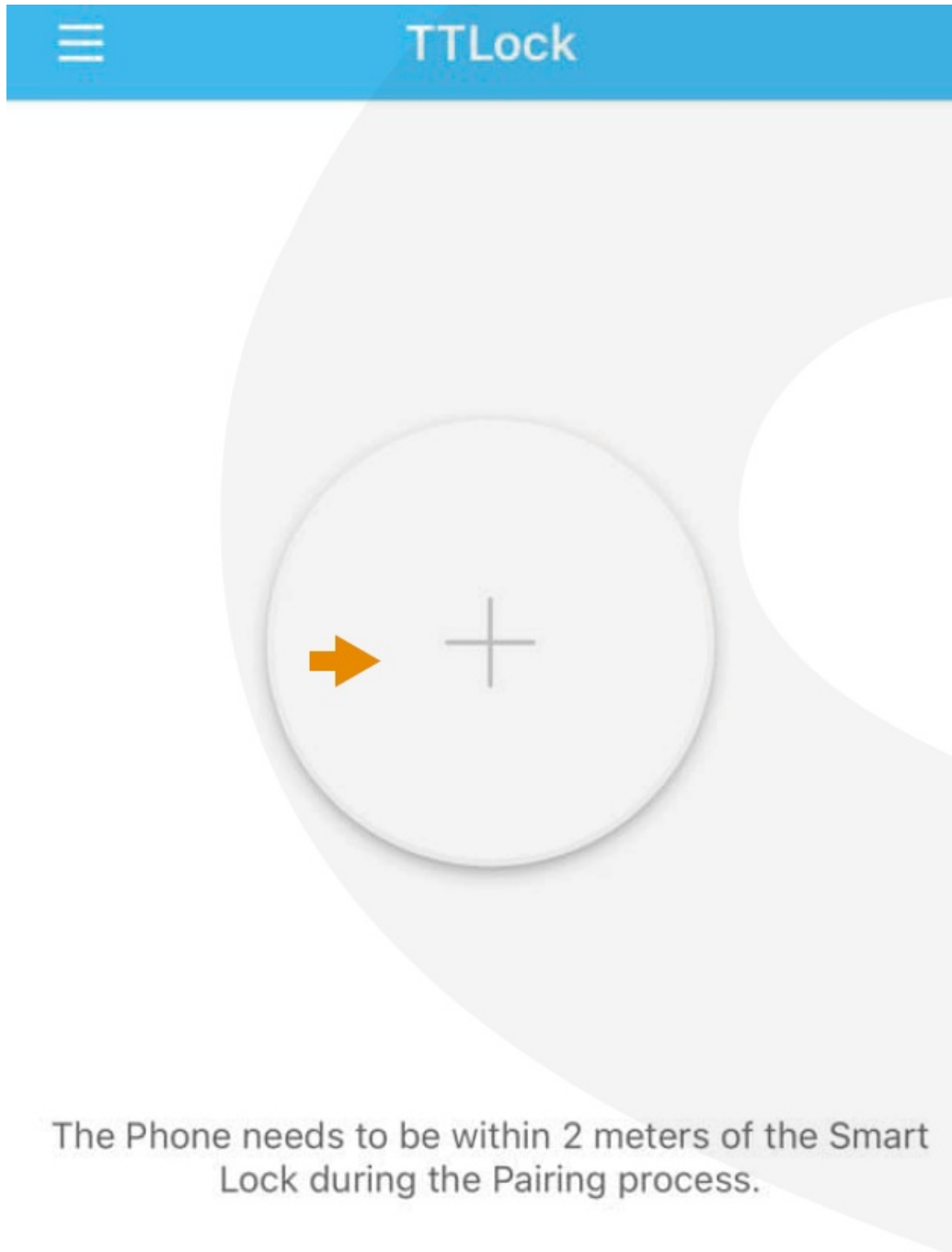
[Forgot Password?](#)



- Scan for more help!

You can register an account by your email address or mobile number that is available in 200 countries around the world.

- Activate the lock's Bluetooth by touching the Lock's keypad
- Tap on "+ Add Lock" and select your lock type. Press on "All Locks" if you are not sure.
- In the "Nearby Locks" list, select the appeared lock. Please make sure you are near the lock in the Bluetooth range.
- Rename the Lock "Sweet Home, Spain Villa, London Office, ..."





Choose Lock Type



All Locks

Scan all types of locks



Door Lock



Padlock



Safe Lock



Lock
Cylinder



Parking
Lock

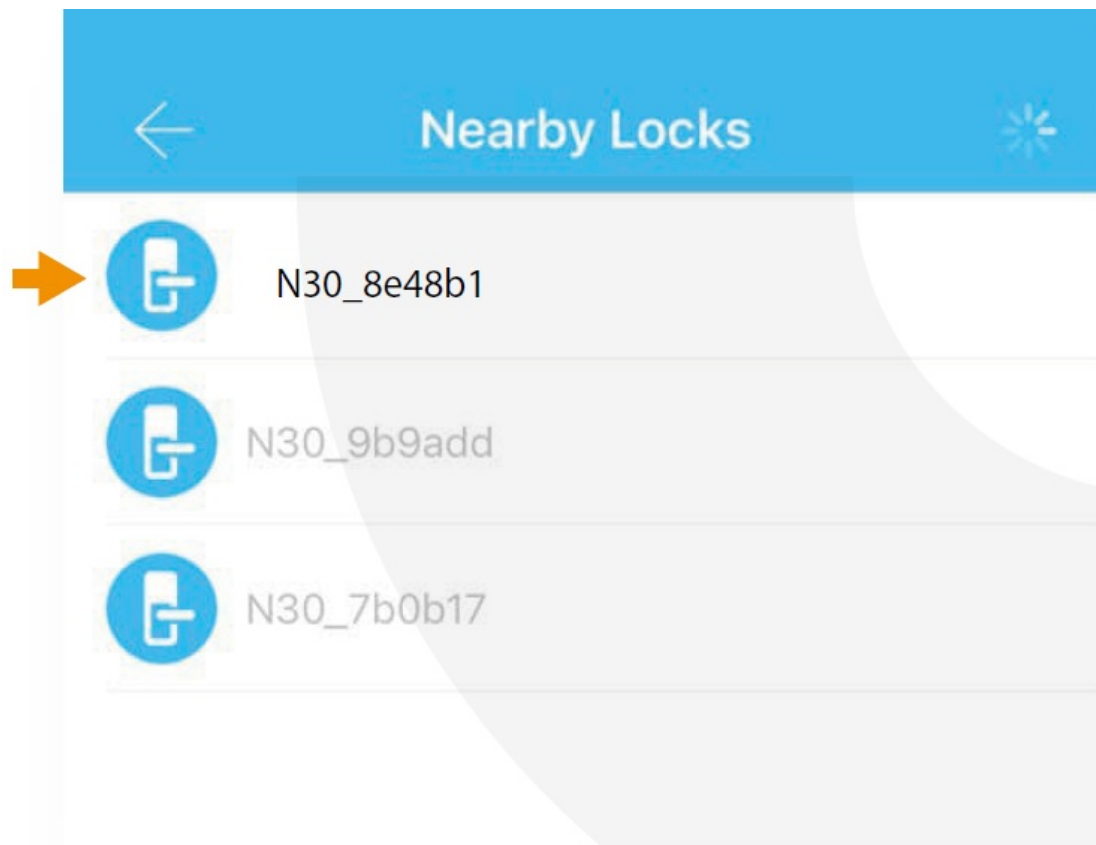


Bicycle
Lock



Remote
Control





Notice:

Generally, the passcode for a lock that has not yet been added is 123456

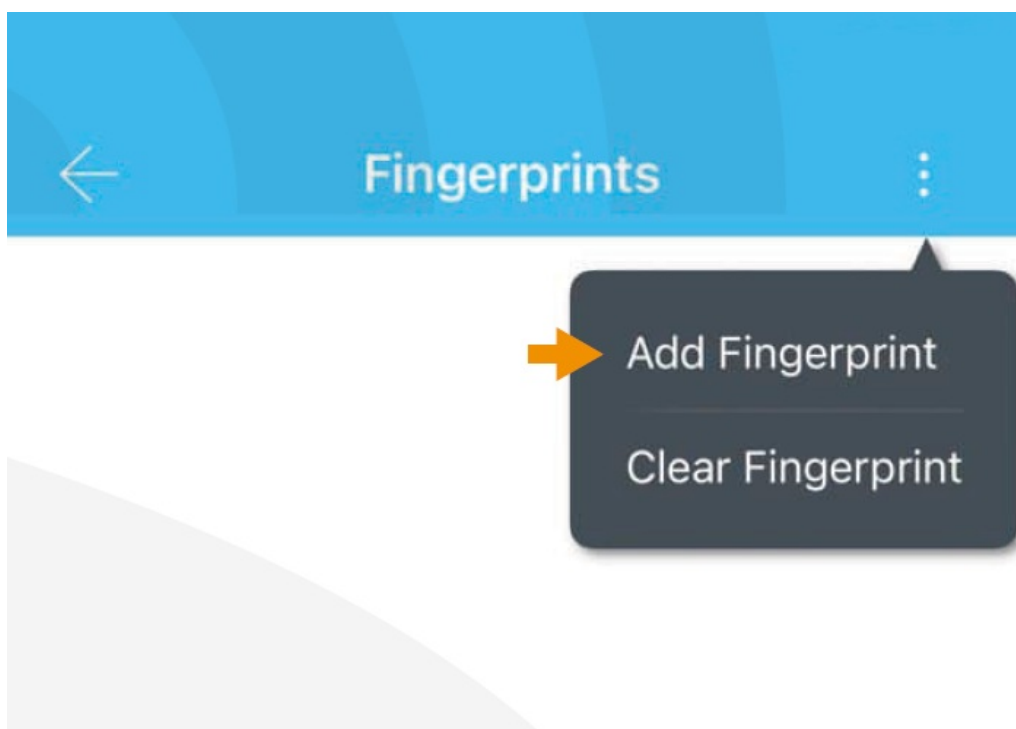
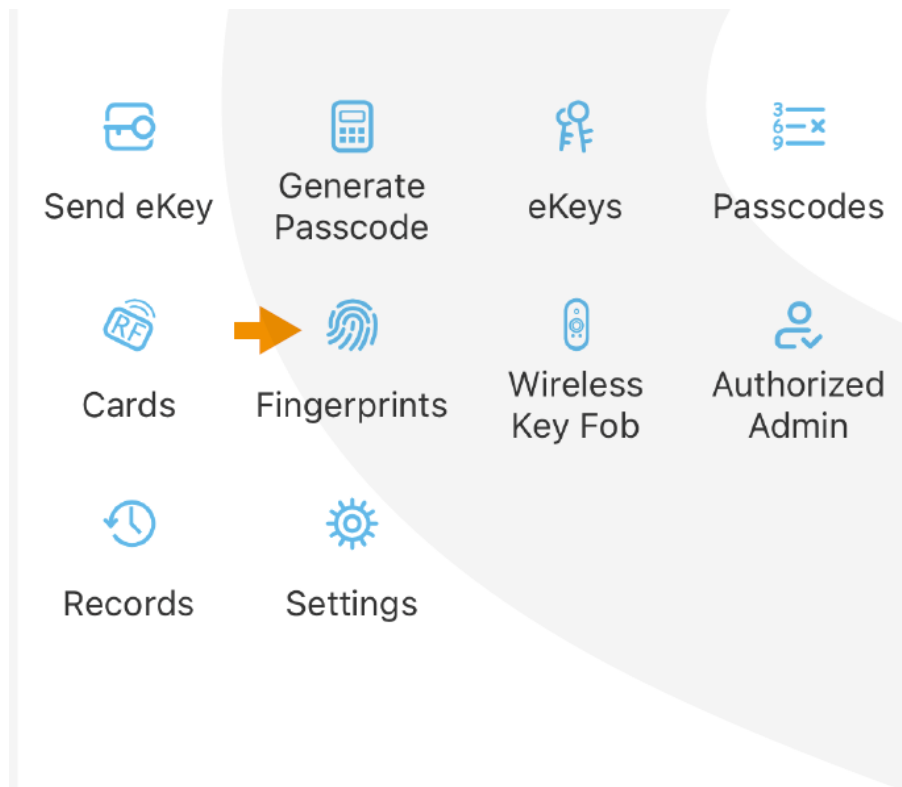
Bluetooth Unlock

Try to open the lock by tapping on the "Lock Icon". Please ensure there is no problem with Bluetooth communication, and the phone is within the 5-meter range of the Simplified Slim Smart Lock.

Add Fingerprints

For adding a new fingerprint,

1. Select Fingerprint from the lock screen in the app
2. Tap on the three dots
3. Select Add Fingerprint
4. Choose a name for later reference “ It helps you to recognize the fingerprint in the unlocking reports”.
5. Choose whether you want to create limited-time or permanent access.
6. Then start and press your fingerprint 4 times on the fingerprint sensor
7. You should see it is done successfully.
8. Test the fingerprint.





Add Fingerprint

Permanent

Timed

Recurring

Name

David

Start Time

2022-01-04 17:26

End Time

2022-01-04 17:26

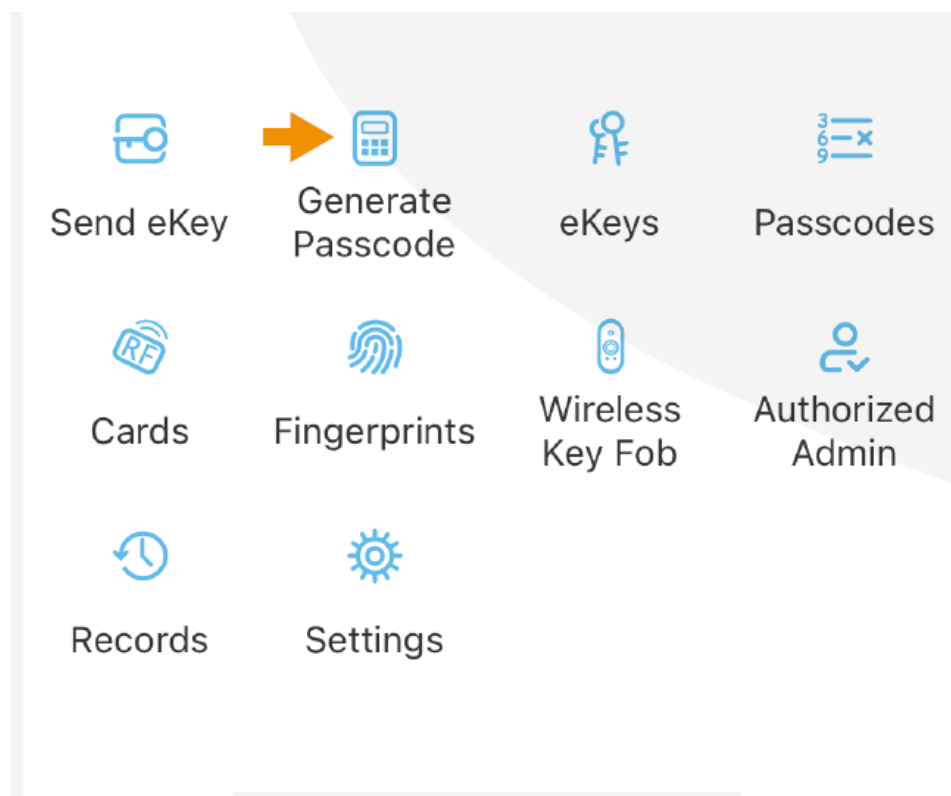
Next



Add Passcodes

You can create different passcodes types to open the Simplified slim lock: permanent, time-limited, OTP(one-time passcode), cycle or custom. You can easily share the passcode with other users via SMS, Email, WhatsApp. You can create, limit, share and delete a passcode without a bridge using the app when you are near the lock. But for example, If you want to eliminate a passcode remotely, you need a Bridge. You can learn more about Bridge features in its section. Gain access with Passcodes:

1. Touch the keypad with your palm or back of your fingers to wake up the lock.
2. Enter the generated passcode. (Before setting new passcodes, the default code is 123456#)
3. Press #.



Generate Passcode

Permanent Timed One-time Erase Custom Records

Permanent	<input type="checkbox"/>
Start Time	2022-01-20 04:00
End Time	2022-01-20 04:00
Name	Enter a name for this passcode
Passcode	4 - 9 Digits in length

You can Configure the Customized Passcode via Bluetooth or Remotely via a Gateway.

Set Passcode

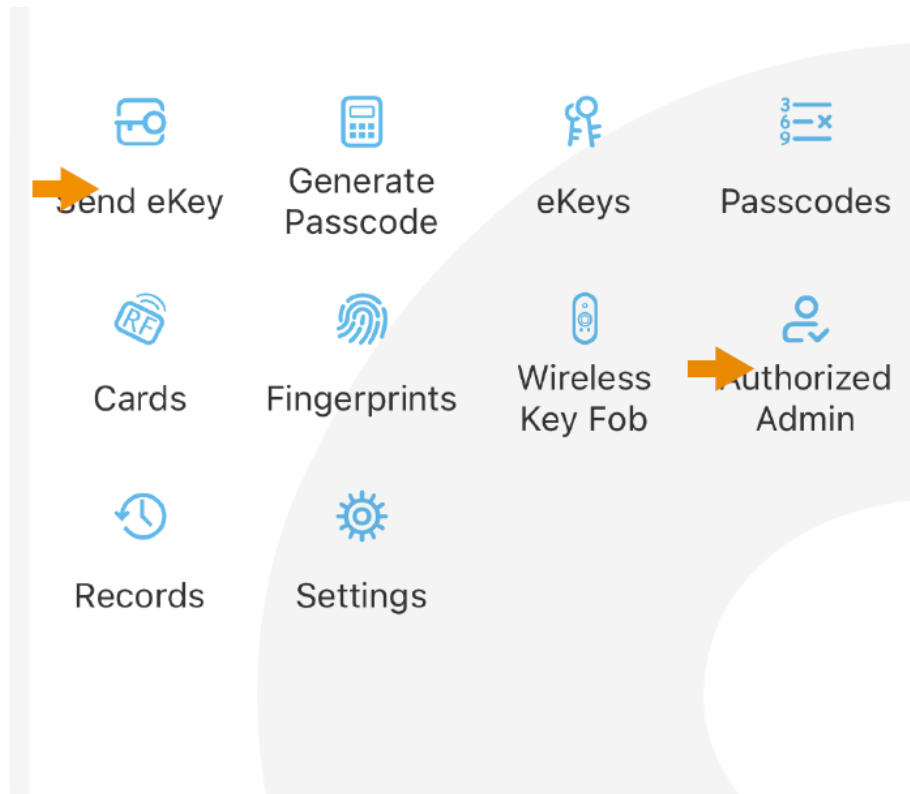
Passcode Management

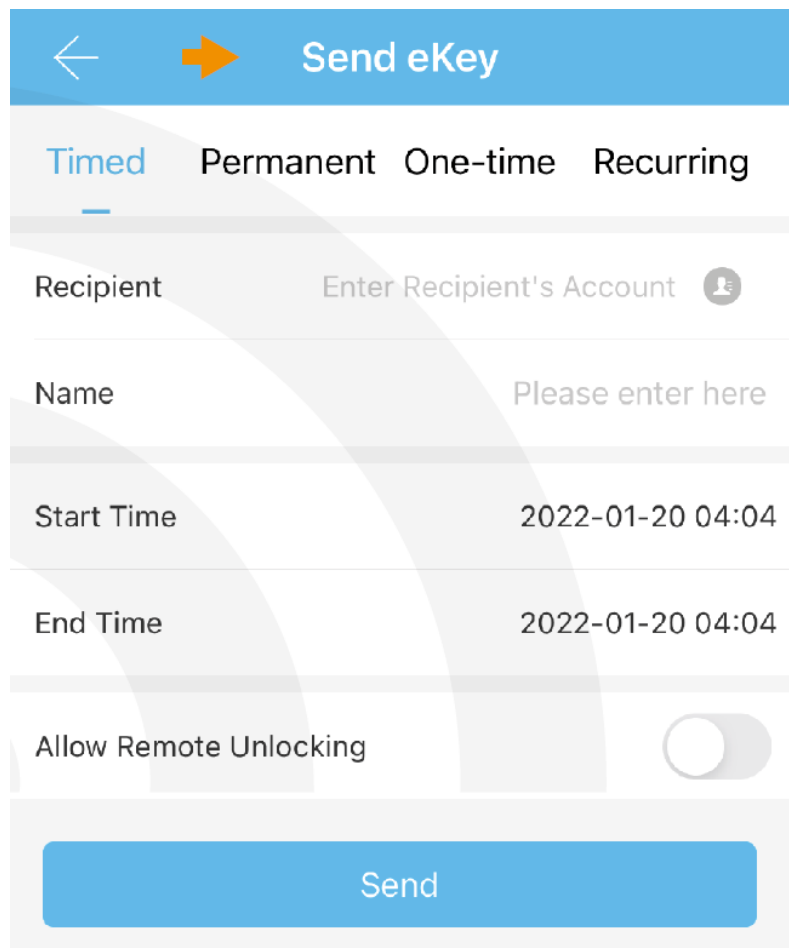
Click on “Passcodes”. In this section, the Admin user can

1. Change, delete or reset passcodes.
2. Review the unlock records of passcodes.

Create and Send e-Keys

By selecting the “Send eKey” as shown in the figure, you can create and share an electronic key with your friends, family, maid, dog walker or your AirBnB guests. For using the eKey, they need to download and sign up for a new account. This will also help you find out about the time they opened the lock. E-Keys are also available in different types: Permanent, Time-Limited, One-time and recurring. You can authorize a user as Admin in the Authorised Admin section



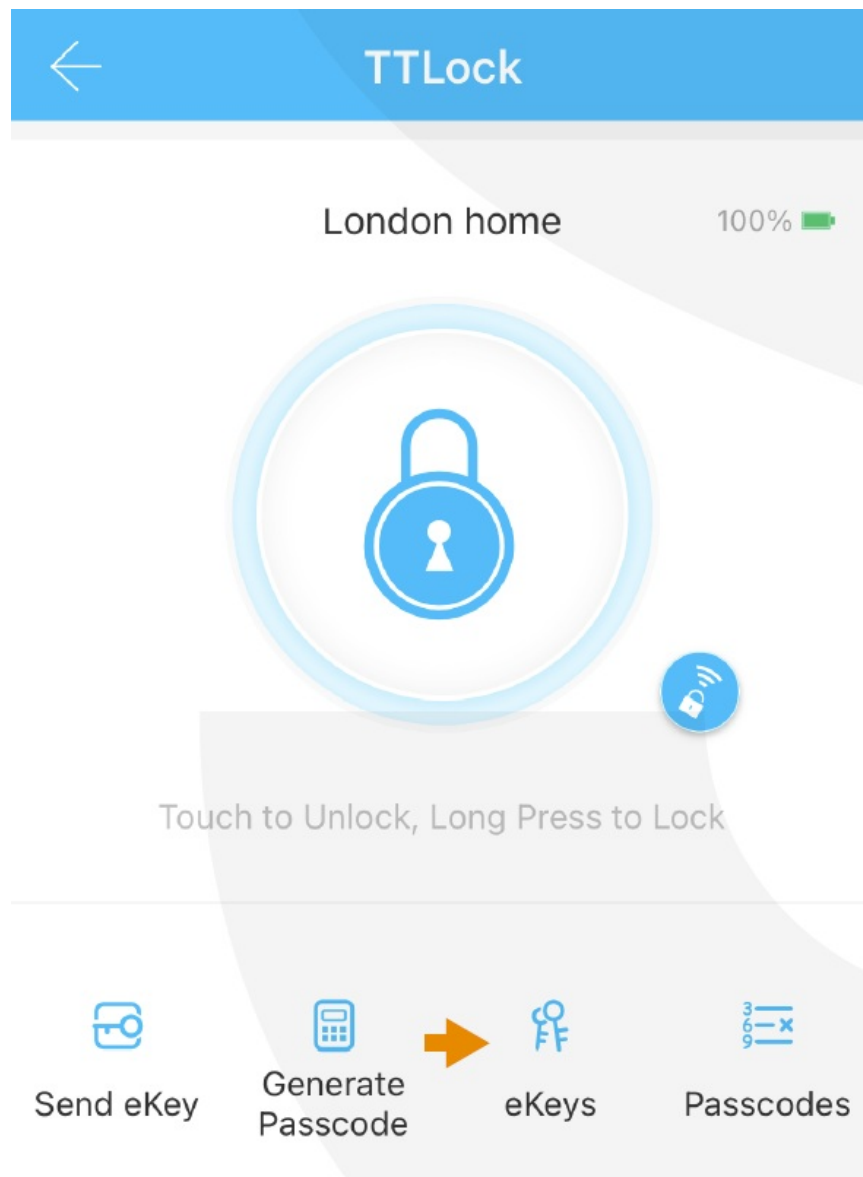


The image shows a mobile application interface for sending an eKey. At the top, there is a blue header bar with a white back arrow, an orange right arrow, and the text "Send eKey". Below the header, there are four tabs: "Timed" (selected with a blue underline), "Permanent", "One-time", and "Recurring". The main form area contains several fields: "Recipient" with the placeholder text "Enter Recipient's Account" and a person icon; "Name" with the placeholder text "Please enter here"; "Start Time" with the value "2022-01-20 04:04"; "End Time" with the value "2022-01-20 04:04"; and a toggle switch for "Allow Remote Unlocking" which is currently turned off. At the bottom, there is a large blue button labeled "Send".

e-Key Management

Click on eKeys. In this section, the Admin user can

1. reset or delete eKeys.
2. review the access records.



Create Admin

With this feature, you can assign a new timed/ permanent admin to have the same level of access to the lock. For example, your receptionist or even your guest will be able to add new users and even register their own fingerprint on the smart lock, up to the time their users are valid.


←

Admin eKey

Timed

Permanent

Recipient

Enter Recipient's Account 

Name

Please enter here

Start Time

2022-01-20 04:04

End Time

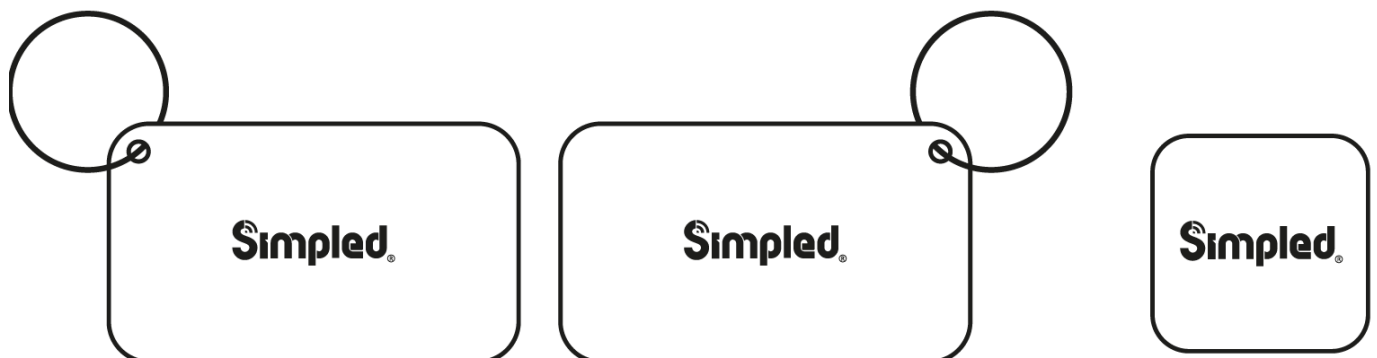
2022-01-20 04:04

Allow Remote Unlocking

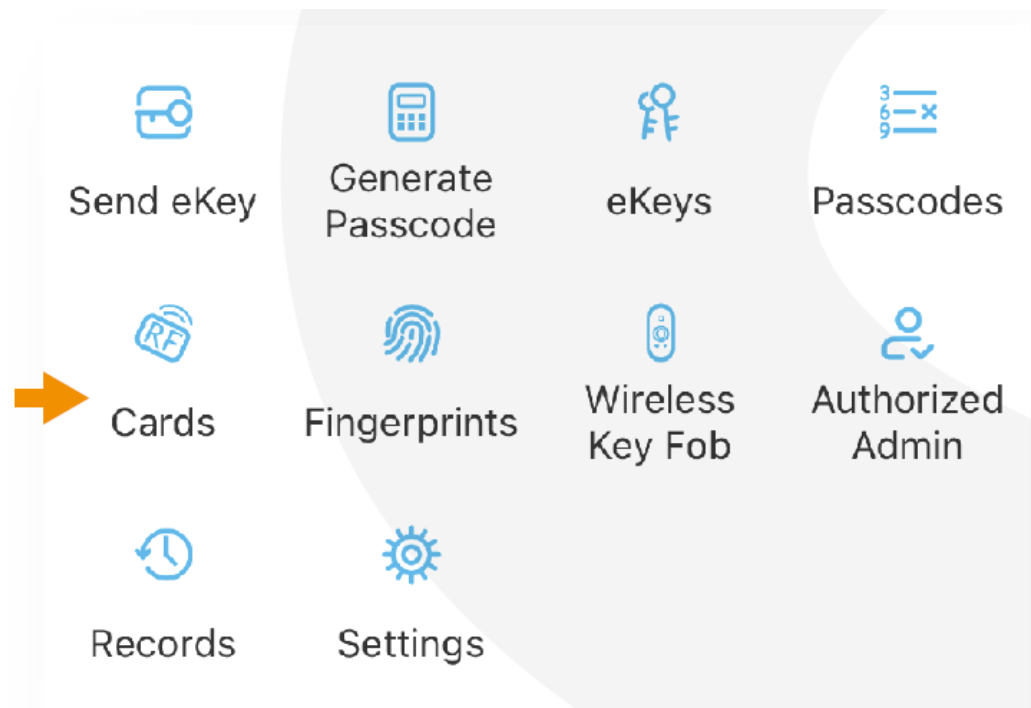
☐

Send

Programme Card, Proximity Fobs, Phone Tag Stickers:



Before a proxy fob or sticker can open the lock, it is required to be programmed first. Fobs/Stickers can also be Permanent or Limited by time.



← Add Card

Permanent Timed Recurring

Name Please enter here

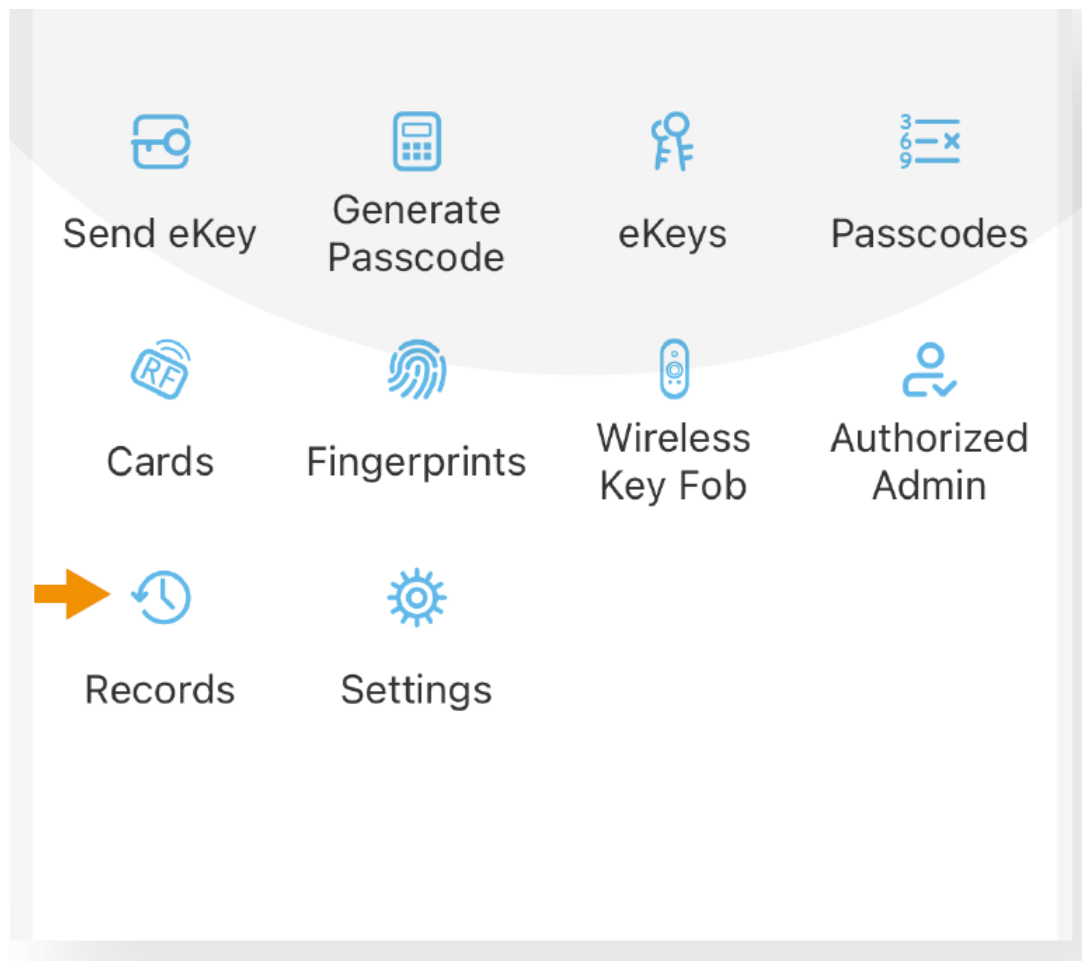
Start Time 2022-01-20 04:05

End Time 2022-01-20 04:05

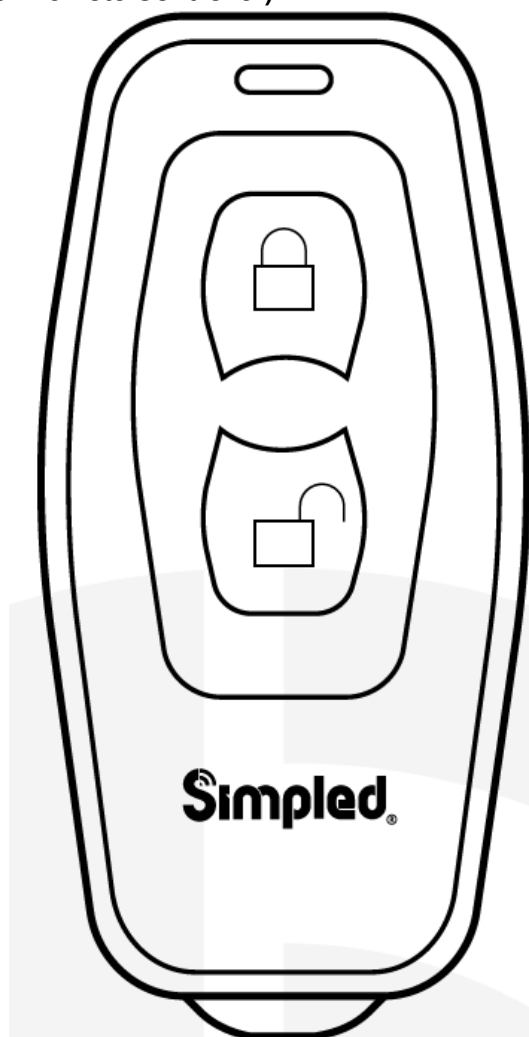
Next

Unlocking Records

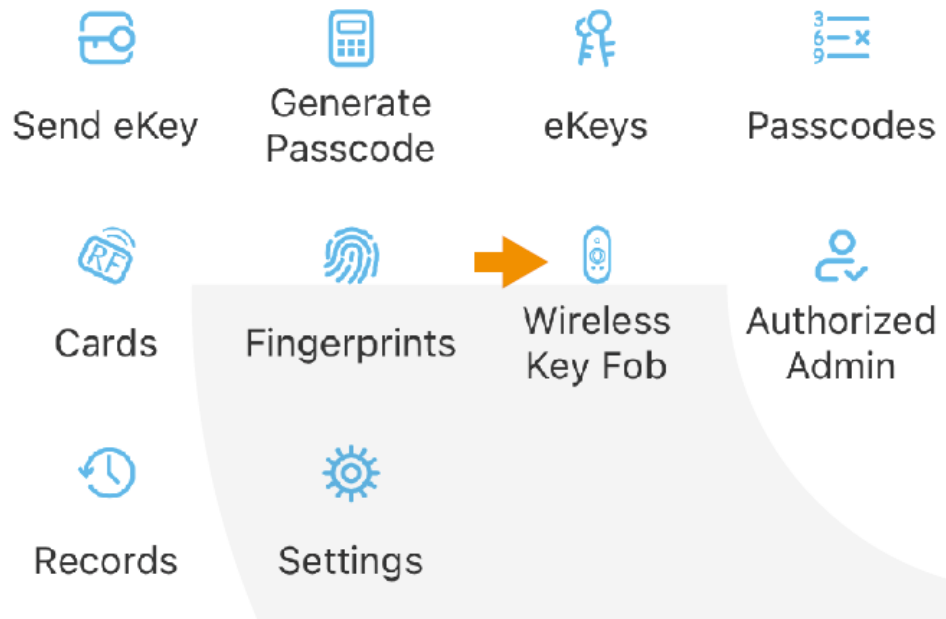
Tap on "records". In this part, you can review all the unlock records



Pair Wireless Key Fob (Bluetooth Remote Controller)

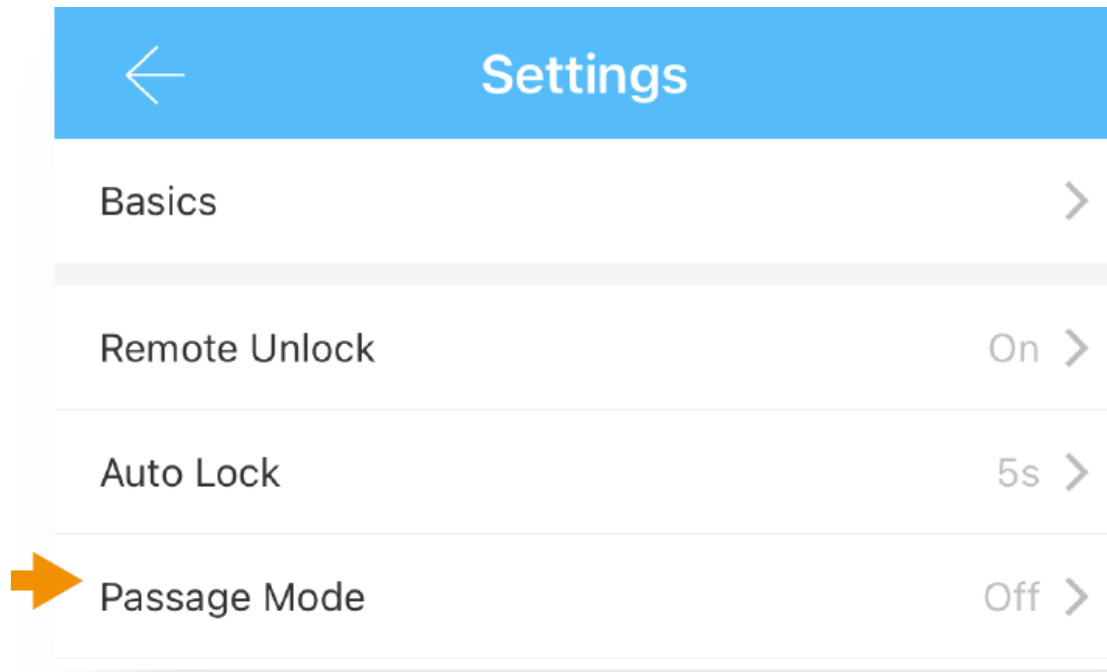


1. Tap on "Wireless Key Fob".
2. Add Key Fob
3. Use Permanent/Timed/Recurring Tab.
4. Long Press the Locking Key on the Remote controller for 5 seconds.
5. Tap "Next" when the light flashes quickly.



Activate Passage Mode

1. Choose the lock
2. Tap on "Settings"
3. Select "Passage Mode"
4. Turn on this mode and press Save

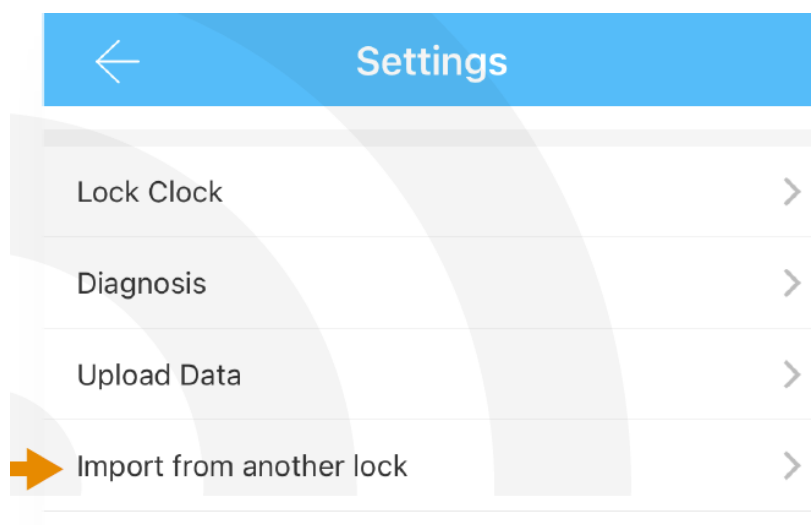


Note: To activate the passage mode, you need to unlock it once with the app!

When passage mode is activated, you can long-press # to force-lock the Simplified lock! It's the same when the auto-lock feature is off; you can long-press # to lock the door. Import data from an old Simplified lock.

To transfer data from an old Simplified lock to a new one you can follow these steps:

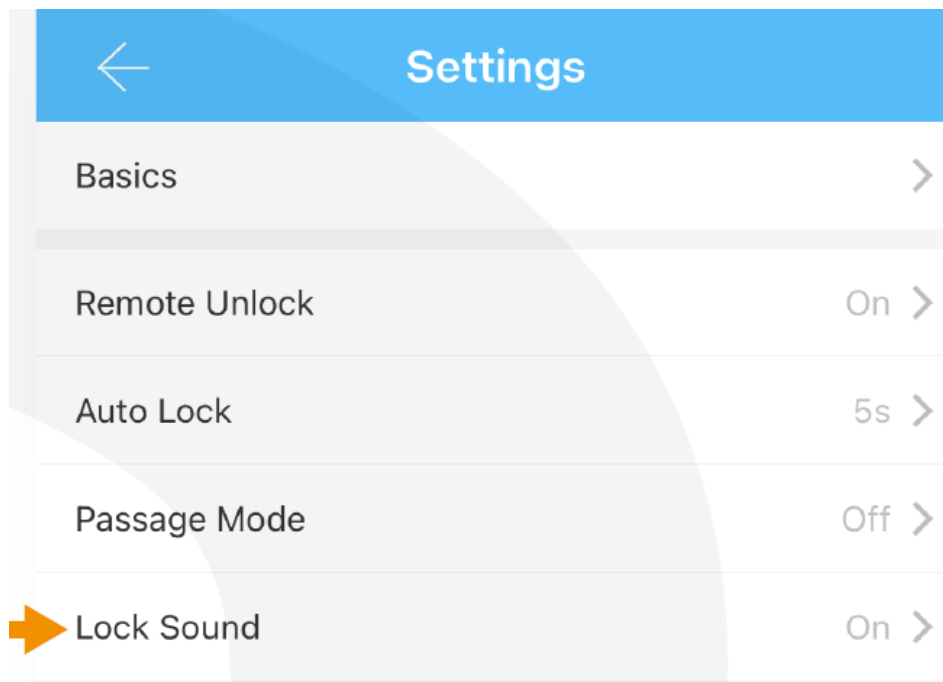
1. Choose the new lock on the app.
2. Tap on "Settings"
3. Select "Import from another lock"
4. Choose your old lock from the list.



How to turn off/on the lock sound?

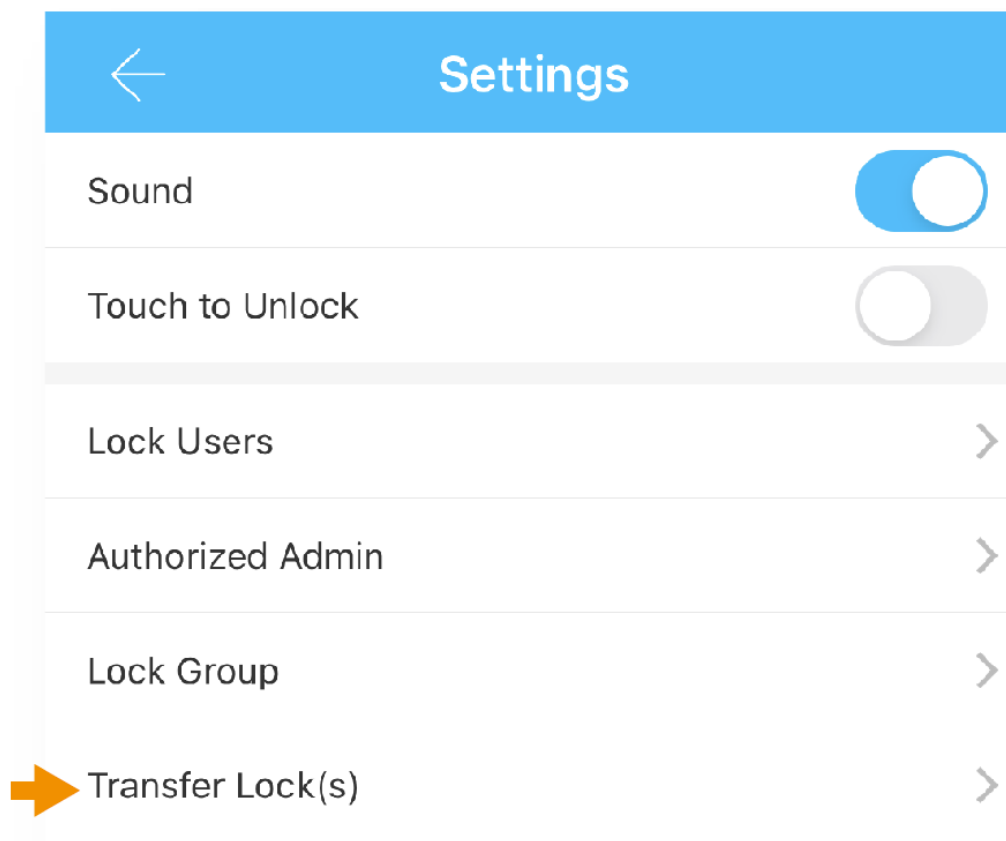
1. Open the app.
2. Tap on the lock.
3. Choose "Settings".

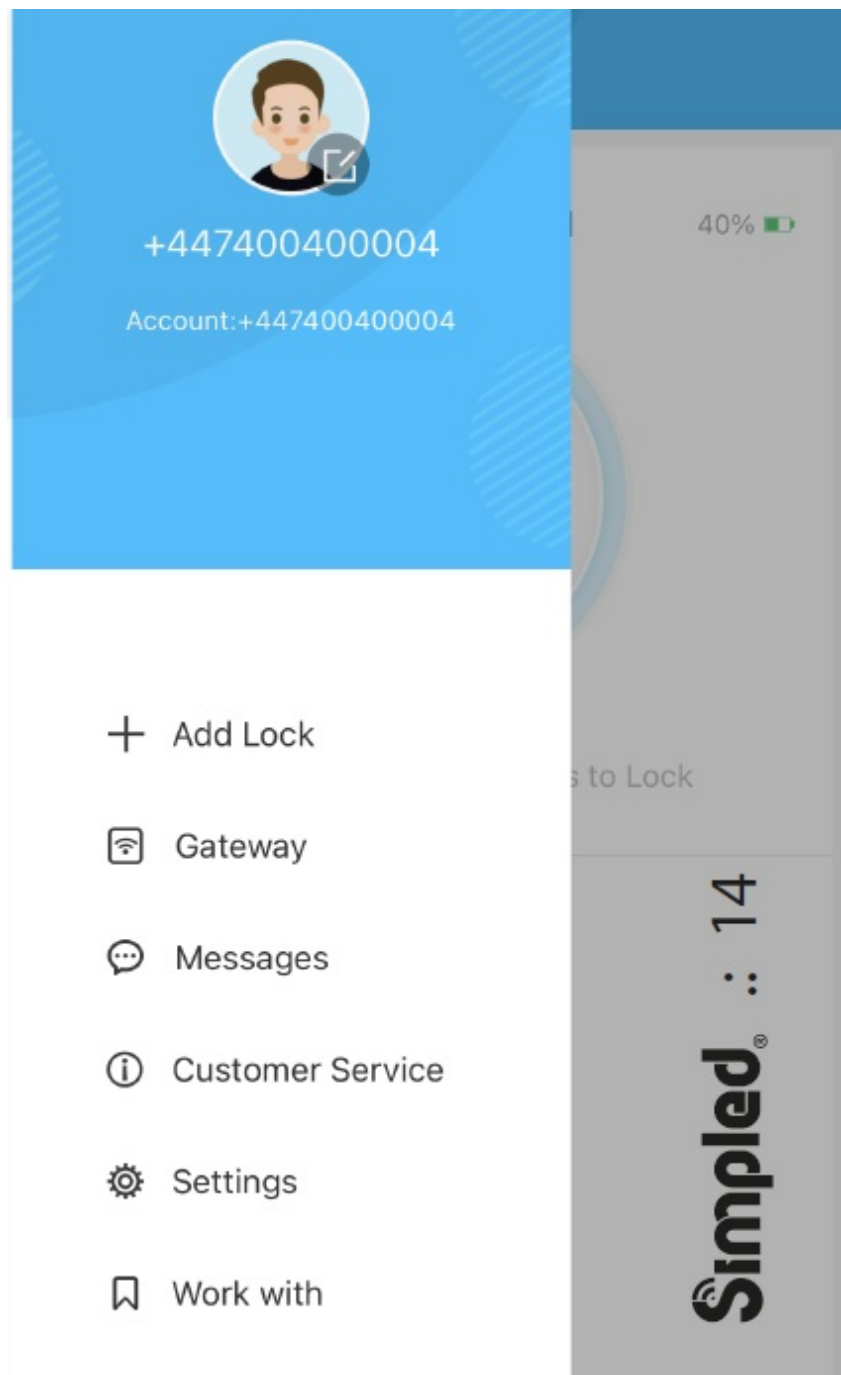
4. Disable/Enable the Lock sound.



Transfer lock to a new owner

1. Open the app
2. Tap on the (Top Left)
3. Select "Settings"
4. Tap on "Transfer Lock(s)"
5. Select the lock(s) and press Next
6. Enter the new owner Account, and press Next. Notice: The selected lock(s) will be permanently transferred.



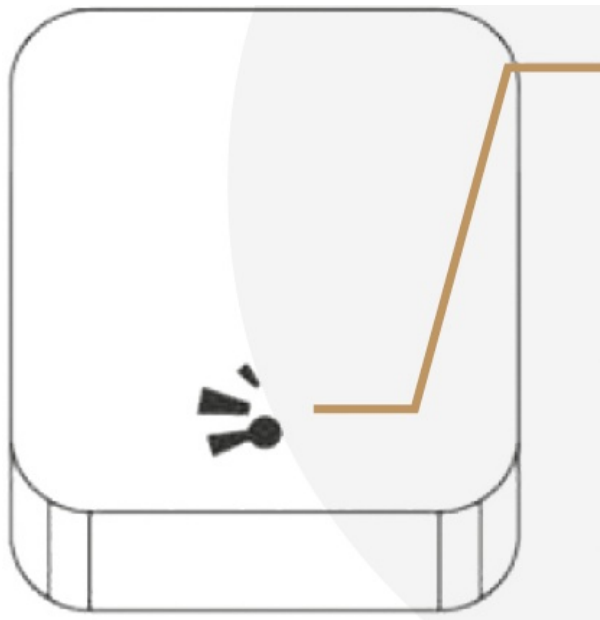


WiFi Bridge Pairing

The Simplified Smart WiFi Bridge is a bridge between Simplified Smart locks and WiFi. With the Gateway, you can

- open your lock from anywhere
- remotely read the lock operation records, including, fingerprint, passcodes
- calibrate the lock clock remotely
- remotely delete and modify passcodes
- use the Simplified lock with your Alexa
- use the Simplified lock with your Google home

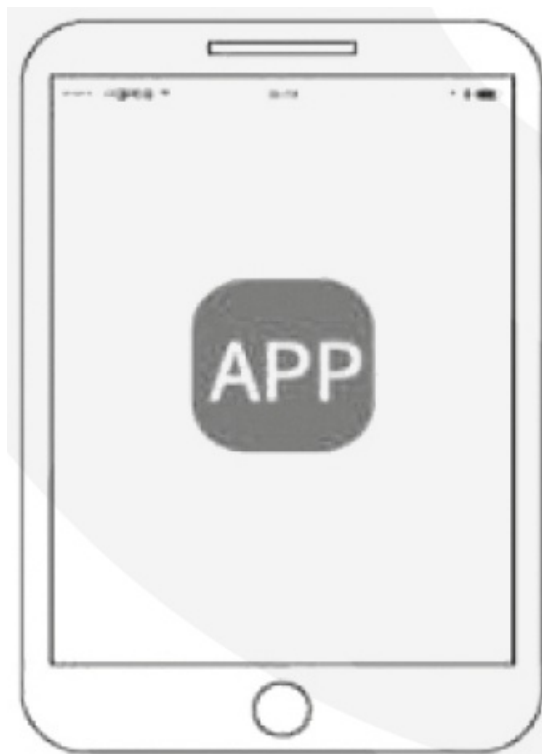
Light Status



- When the WiFi Bridge is powered on:
- Light Flashes alternately in Red and Blue
- Stand-by mode ready for pairing
- Blue Light: Working mode
- Red Light : Network failure

Pair the Gateway with APP

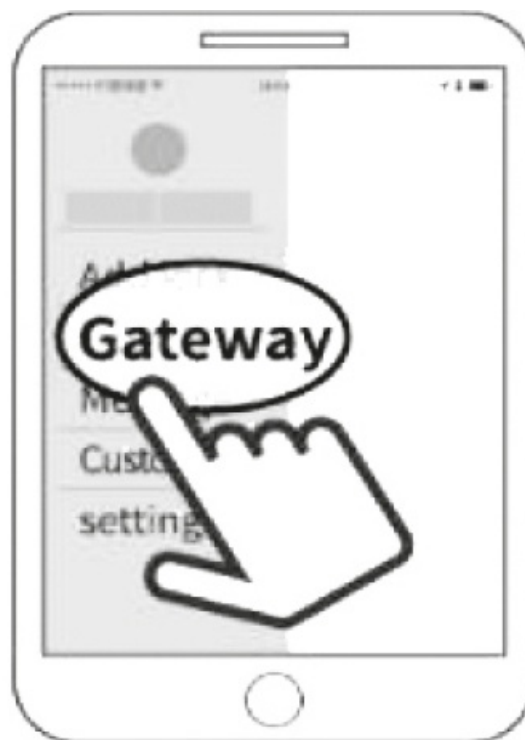
- Activate the APP



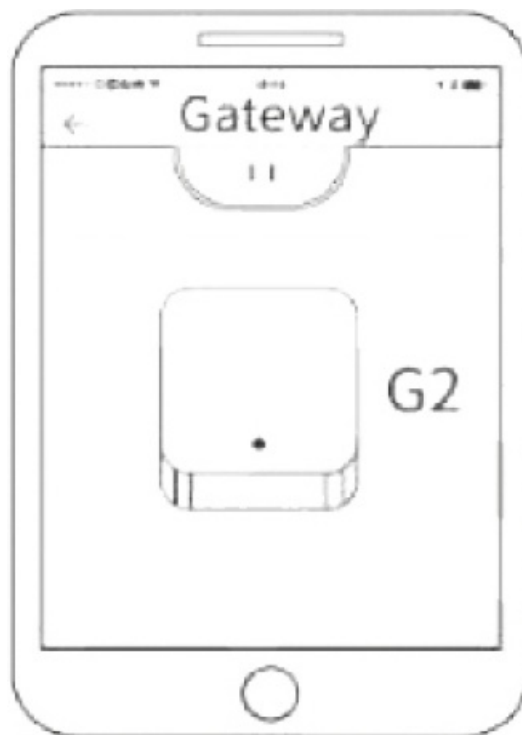
2 Pres “ ≡ ”



- Select Gateway

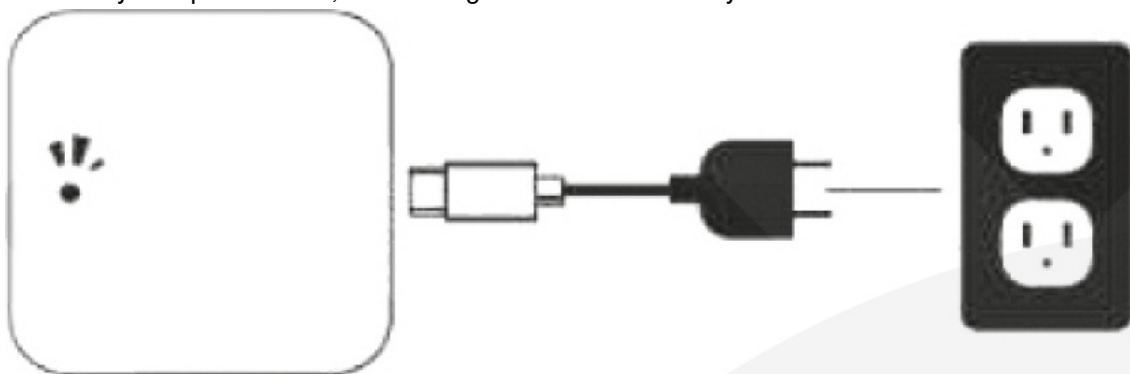


- Select G2



Pair the Gateway with APP

Plug in the Gateway and power it on ,while the light Flashes alternately in red and blue



- Press + sign



- Add Gateway



- Select the network and fill in the password



- Add complete

Notice: If times out, please turn off and on, and try it again.

After pairing the WiFi Bridge, please turn on “Remote Unlock” on the TTlock settings.



- Scan for more comprehensive TTlock app manual.

FAQ

1. I can not change the passcode. It says Operation failed.

First, ensure your smartphone is within 2 meters of the cylinder when setting the passcode. If it is, turn off your smartphone's Bluetooth for 10 seconds and turn it on again.

2. After installation, I touched the keypad, but there was no response.

What is the reason?

A) Check if the battery is placed correctly and if it has enough power.

- B) Remove the back panel and check if the cable is connected properly.
- C) Unmount the lock and make sure the cables are not squeezed or damaged.
3. **What's the purpose of the Auto-Lock?**
- To set a timer for the Smart lock to be automatically locked after each time you unlock it.
4. I had a problem registering my fingerprint.
- Check if your fingerprints are clean without any dirt or wear. Clean the sensor with a soft cloth making sure there's no oil, stains, etc.
5. **What is the reason the batteries ran out?**
- It can be due to long standby or a Short Circuit caused by a damaged cable.
6. **Why can't I unlock the lock after activating the passage mode?**
- The lock needs to be unlocked once, and only then, the passage mode will be activated.
7. What happens if you enter the wrong password into the lock too many times? After five failed attempts to enter your passcode, your lock will be disabled for 5 minutes. You can try other unlocking methods.
8. **How can I read the operation records?**

Open the app 2. Select your lock 3. Select "Records"

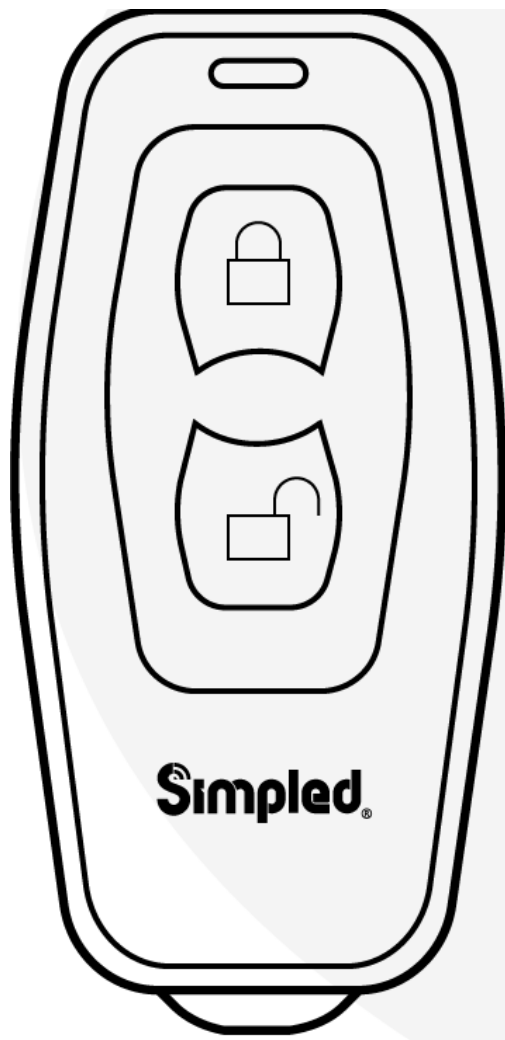


- For the latest FAQ and support page, please scan this Code:

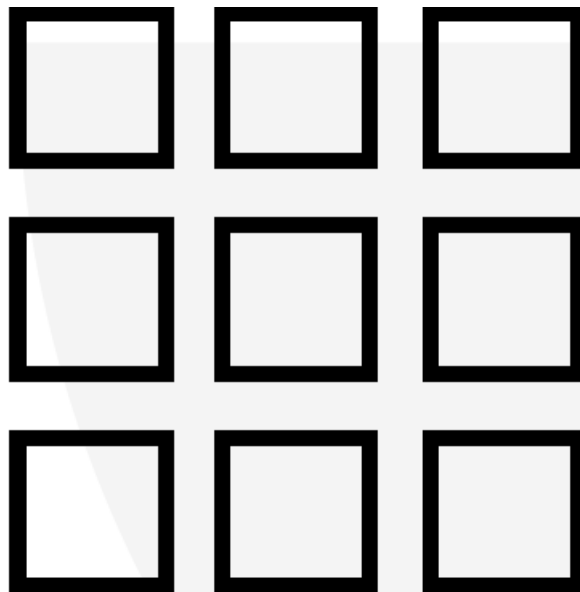
Want more Accessories? Here is all you want:



- More accessories? SCAN HERE



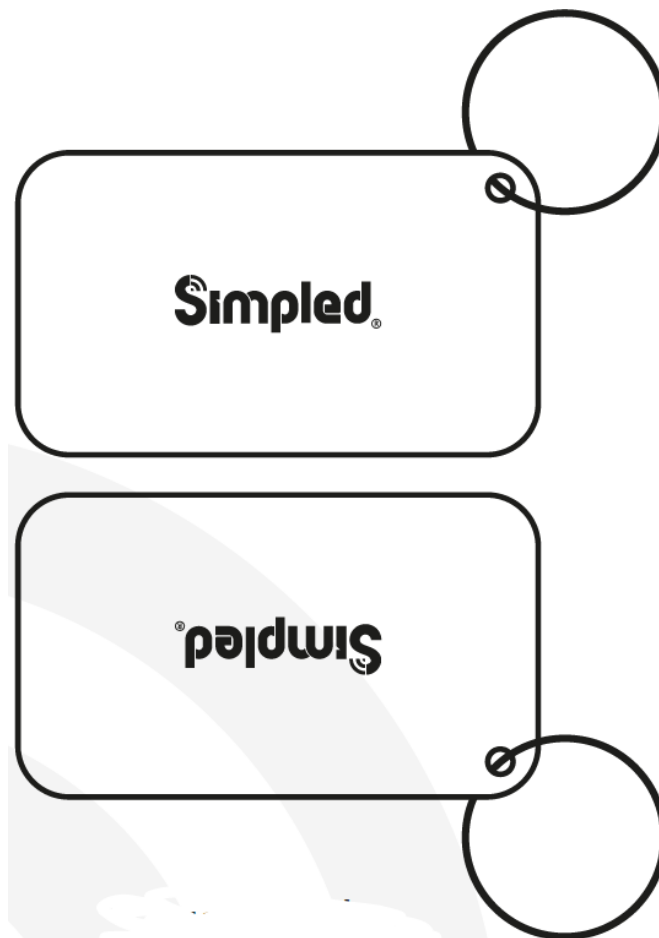
- Bluetooth Remote Controller



- Another Smart lock for other doors



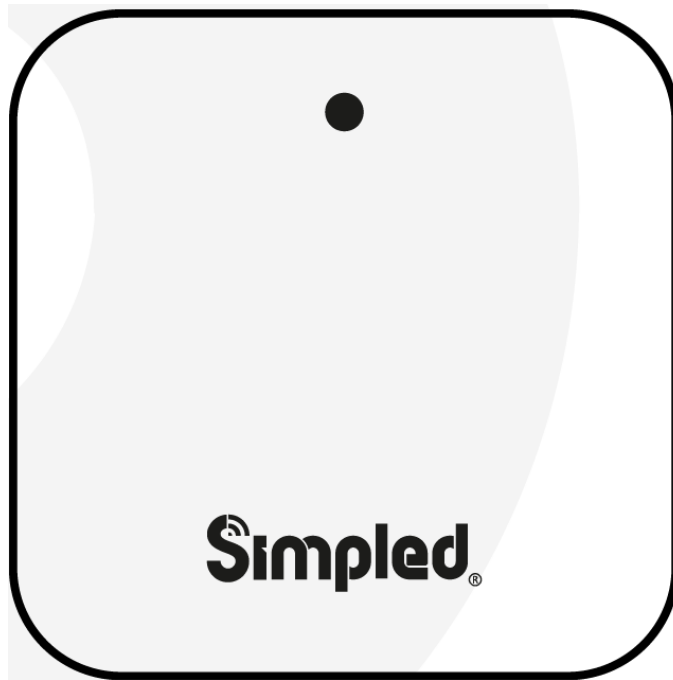
- Smart lock for a friend or family



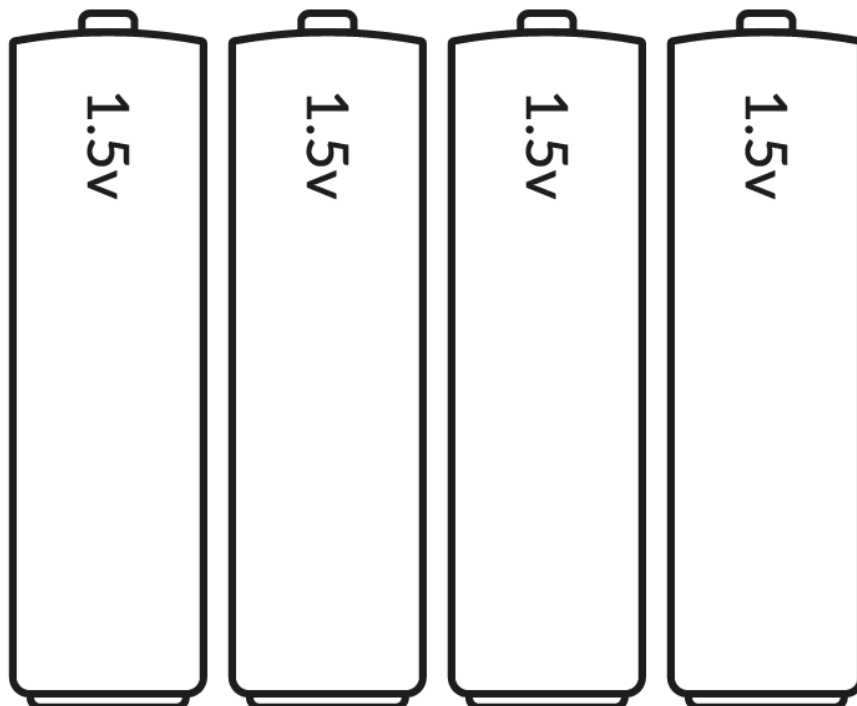
- Proxy Fobs (Contactless Key)



- Phone Tags (Contactless Key)



- WiFi Bridge




- Alkaline Batteries

Contact us:

Note:

1. We provide you with a two-year warranty from the date of purchase.
2. This warranty service is valid for customers in any country in the world.
3. For more help please contact us: [Simplified.uk/support](https://simplified.uk/support)

Documents / Resources

	<p>Simplified LF-SP Smart Fingerprint Door Handle [pdf] User Manual LF-SP, AF-SP, Smart Fingerprint Door Handle, Fingerprint Door Handle, LF-SP, Door Handle</p>
---	--

References

- \$ [Contact Us - Simplified.uk](https://simplified.uk)