

Simplified®

Simplified, for peace of mind!

User Manual : HF-SP



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Security is just a touch away

Simplified[®]

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Discover our Range of Products:

Simplified 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 Simplified. Whether it's a Smart Door Lock, a Camera Doorbell, Simplified put you in control of your home security.

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

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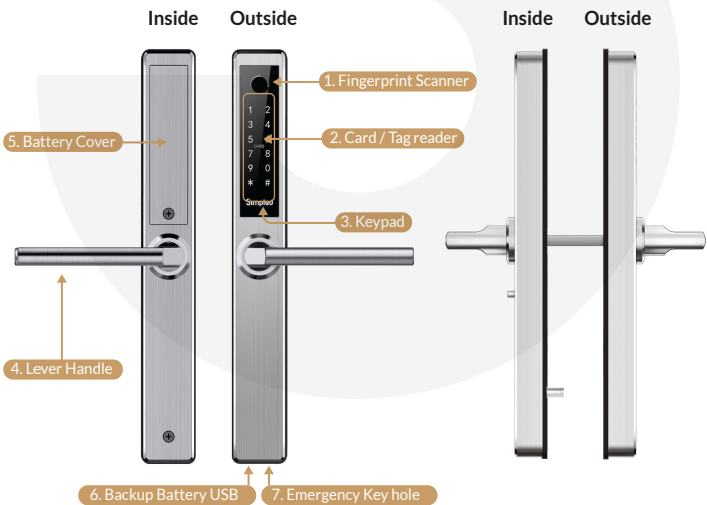
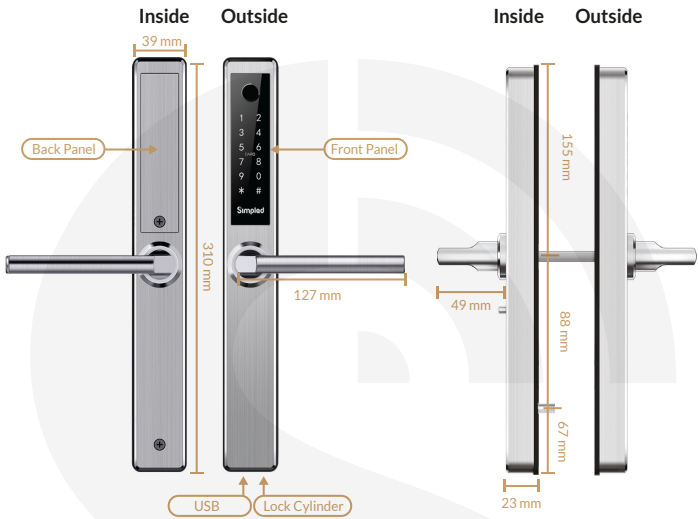
Please read this manual completely before fitting and using Simplified Smart Locks.

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.

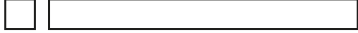

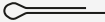
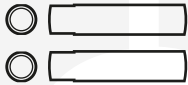

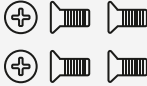
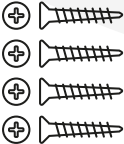







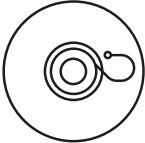
For more information and support on Simplified Slim Door Lock, feel free to contact us:
support@simplified.tech

Product Overview



Simplified.

What's Included?

- 1x Spindle 80 mm 
 - 1x Spindle 60 mm 
 - 1x Split pin 
 - 2x Screw Stubs: 30x8 
 - 2x Sliding Screws 
 - 4x Mortise Screws 10x5 mm (for Aluminum Door) 
 - 4x Mortise Screws 25x4 mm (for Wooden Door) 
 - 1x M5x25 mm Screw 
 - 1x M5x30 mm Screw 
 - 1x M5x40 mm Screw 
 - 1x M5x50 mm Screw 
 - 1x M5x60 mm Screw 
 - 1x M5x70 mm Screw 
 - 1x Cable Extender 
- 
- 1x suction cup

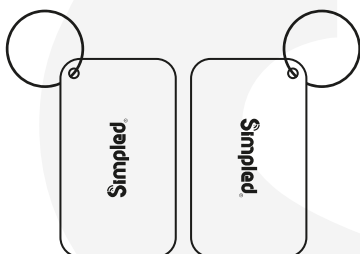
What's Included?



Simpled.

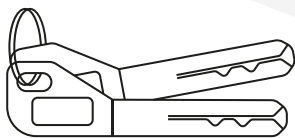
- 1x Phone Tag (Sticker)

Contactless Key



- 2x Proxy Fobs

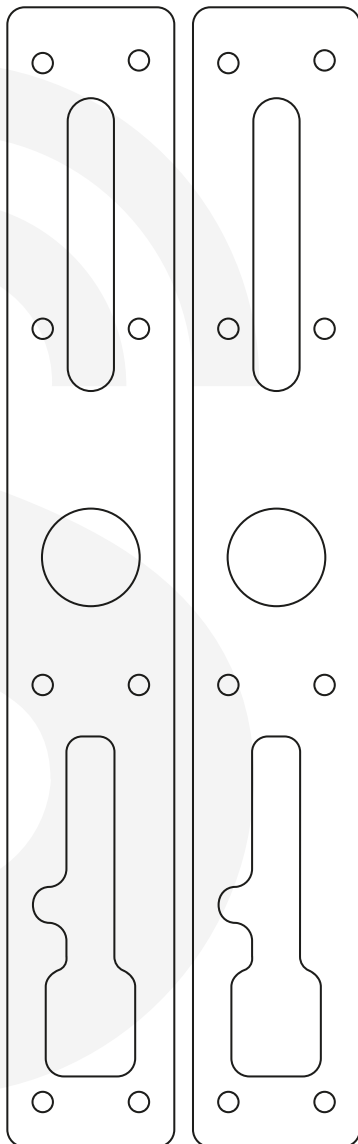
Contactless Keys



- 2x Emergency Key



- 4x Lithium Battery 1.5v

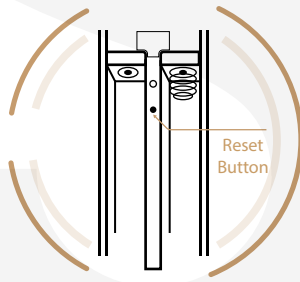


- 2x Rubber Gasket

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Specification

Model	HF-SP	Doors Applicable	Aluminium Door Wooden Door
Materials	Handle: SS304 Panel: SS304	Working Voltage	6V/4 x AA Batteries
Weight	2.7 KG	Door Thickness	35-65 mm (For more, you need Longer spindle and Screws)
Unlocking Methods	Smart Phone Apple Watch Fingerprint Passcode Proxy Fob / Phone Tag Emergency Key Alexa (needs gateway) Google Home (needs gateway)	Data Capacity	Fingerprint: 200 Passcode: 150 Fob/Stickers: 200
Colour	Silver - Black	Working Temperature	-10°C-55°C
Low Battery Alarm	Less than 4.8 v	Weatherproof	Yes



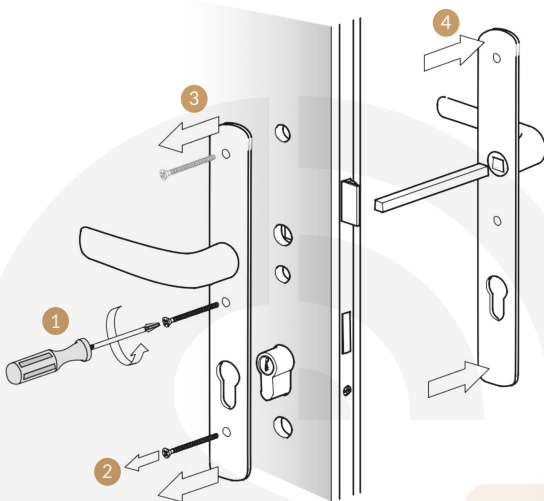
Factory reset

1. Open the battery cover.
2. Long-press the "Reset" button for 5 second s .
3. Key in "000#".
4. Two Short beeps shows it's successfully reset.

Notice:

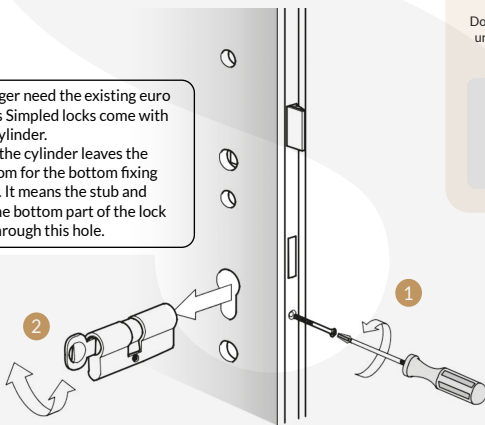
The previous passcod es, fingerprints, etc., should no longer work;
Only the initial passcod e: 123456#

Remove the old Handle



You no longer need the existing euro cylinder, as Simplified locks come with a built-in cylinder.

Removing the cylinder leaves the needed room for the bottom fixing of the lock. It means the stub and screw at the bottom part of the lock can pass through this hole.



Do not close Door until installation is complete.

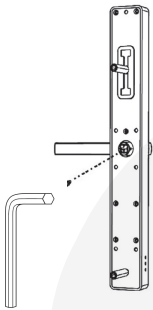


You can keep the old mortise if it's compatible with the Simplified Smart Lock. Most Multipoint locks are compatible!

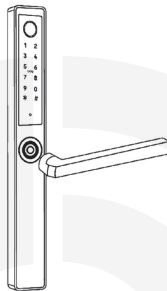
*** NOT compatible with multipoints that have offset spindles.**
Contact us for more information: support@simplified.tech

Installation

Change the Handle direction:



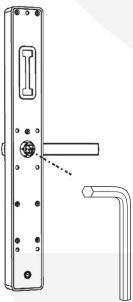
1. Loosen the screw on the Handle (Counterclockwise)



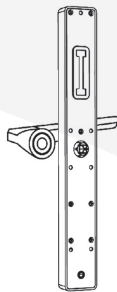
2. Release the Screw



3. Rotate the handle 180 degrees and tighten back up.



1. Loosen the screw on the Handle (Counterclockwise)



2. Release the Screw



3. Rotate the handle 180 degrees and tighten back up.

Simpled may change the functionality and design of the products without prior notice with the purpose of improving performance and quality!

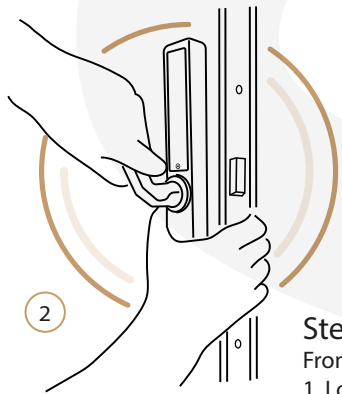
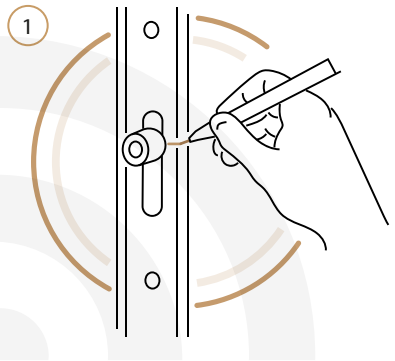
Notice: Please try this compatibility test before drilling a new hole into your door.

Compatibility Test

One test to see if the new lock is compatible with your existing multipoint locks is to check if it can fully retract the hooks and bolts on your multipoint mechanism.

Step 1:

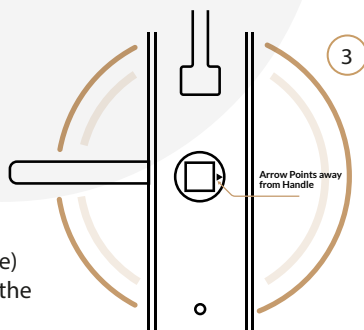
Mark the current position of all bolts/hooks on your existing multipoint lock.



Step 2:

From the inside:

1. Locate the internal lock body on the spindle.
2. Align the lock with the door and hold it firmly.
3. Lift the handle fully to throw the bolts.
4. Done, remove it for now.



Step 3:

Take the front body(fingerprint handle) and turn the spindle receptor so that the arrow POINTS AWAY from the handle.
— "It's the opposite of what is suggested on the lock! We do this only for the test part!"

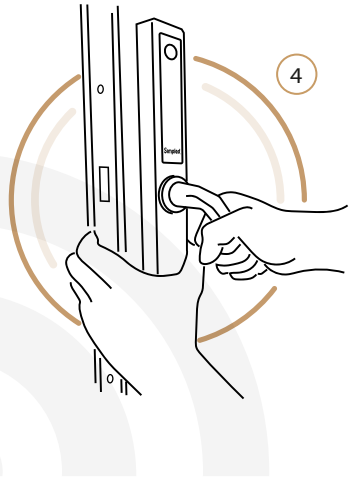
Simplified.

Compatibility Test

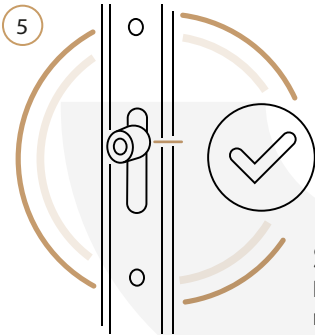
Step 4:

From the outside:

1. Locate the front body on the spindle.
2. Align the lock with the door and hold it firmly.
3. Push the handle fully downward to retract the bolts.



Tip: You can now return the spindle receptor so that it POINTS TOWARDS the handle. It's necessary for the next steps.

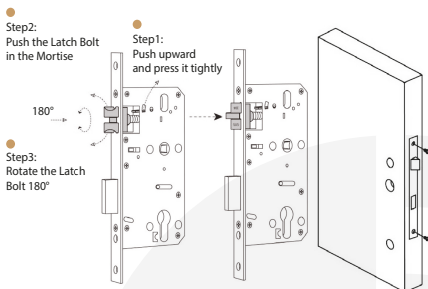


Step 5:

Now check if all bolts and hooks have fully retracted to the marked position. If bolts don't prevent you from closing the door, we successfully passed this test!

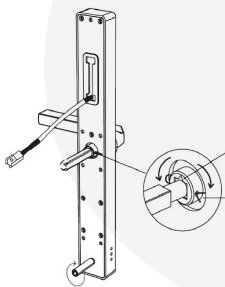
Installation

Step 1 Install Mortise



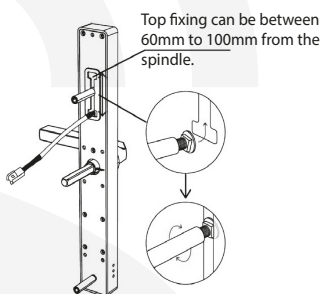
If you your existing multipoint lock is compatible with the Simplified Smart lock, skip this step. Otherwise, check if the latch direction is proper for your door. Should you change the latch direction, follow the steps in the left picture.

Step 2 Square Shaft



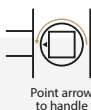
1. After fitting the spindle, insert the split pin and bend the ends with a plier.
2. Choose the correct length of stubs according to your door thickness.
3. Fix the bottom stub.

Step 3 Fix the Sliding Stub



Top fixing can be between 60mm to 100mm from the spindle.

Fit the flat Head Screw to the stub and fix it into position to line up with the Door holes.

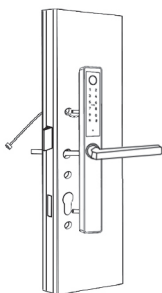


IMPORTANT: Ensure the arrow on the spindle receptor is pointing towards the handle. If the handle is in the left direction, the arrow should face the same way.

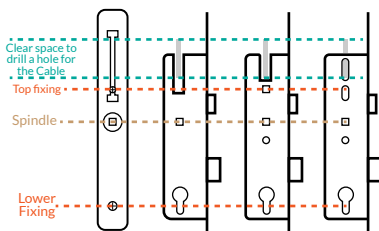
Step 4 Install the Front Panel

Adjust the top stub to fit through the upper hole and thread the cable. An extra drilling might be needed if there's no room to pass the cable.*
Make sure the split pin does not touch the door frame.

Tip: Use masking tape to hold the handle in place.



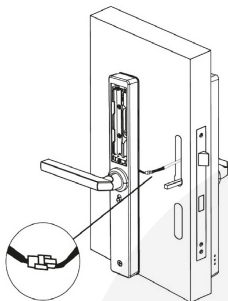
* When you want to drill a new hole for the cable, you might need to remove the multi-point mechanism to locate a safe spot to drill.
To remove the multi-point lock, you need to unscrew several screws down its length.



Different Multipoint lock Mechanisms

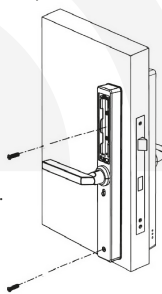
Installation

Step 5 Install Back Panel



Inner Handle:

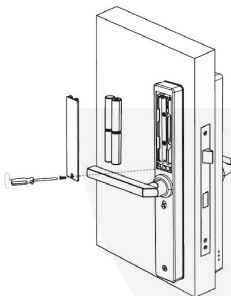
1. Fit the rubber gasket to the inner panel.
(Use some masking tape to hold in place)
2. Use a screwdriver to remove the battery cover from the back handle.
(You may need to use the clear suction cup to grip the battery cover.)
3. Connect the cable and then carefully push any excess cable back into the hole cavity.
You can use a Cable Extender inside the handle box if the cable is too short.
4. Align the lock body over the spindle.
5. Make sure that the spindle connects fully.



Tighten the back panel screws.

Step 6 Install the Battery

- Fit the battery cover and secure it with the screw.
These batteries are recommended:
- A) Energizer AA Ultimate Lithium Battery
 - B) Procell AA Alkaline Battery



Tips

Lift the handle to engage the deadbolts/hooks and then pull the handle down to disengage.
The internal handle should always open the door.

TEST: Try pulling the outer handle down. It should move but do nothing. Then insert the keys and turn. Try lifting the handle and then pull down. This time the latch/hooks should retract.

Note: Simpld 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.

In multi-point locks, the bolts/deadbolts/hooks will engage when you lift the handles. Otherwise, the door may only be held on one latch. So it's always recommended to lift the handles to engage the multi-points.

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 Simpld Smart Door Lock. You can now peel the protective film from the keypad.

Simpld.

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](#)

Login Register

Phone number/Email

Password

Login

[Forgot Password?](#)

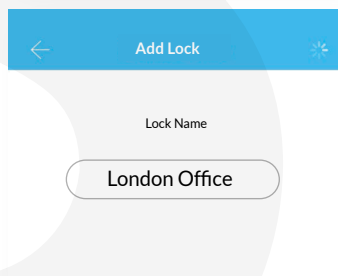
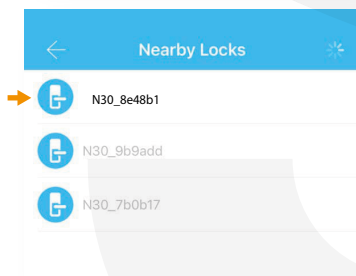
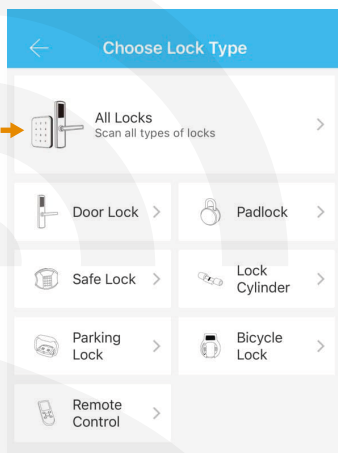
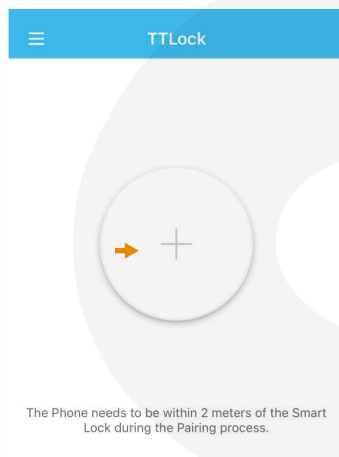


You can register an account by your email address or mobile number that is available in 200 countries around the world.

Scan for more help!

Operation

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



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

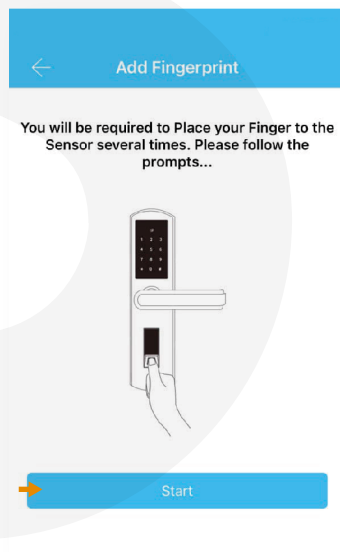
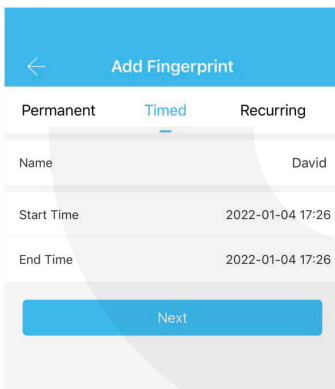
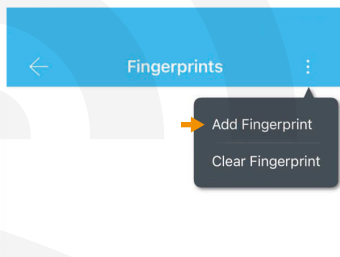
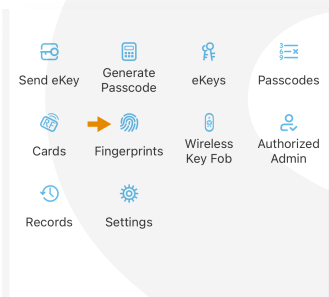
Bluetooth Unlock

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 recognise 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 Passcodes

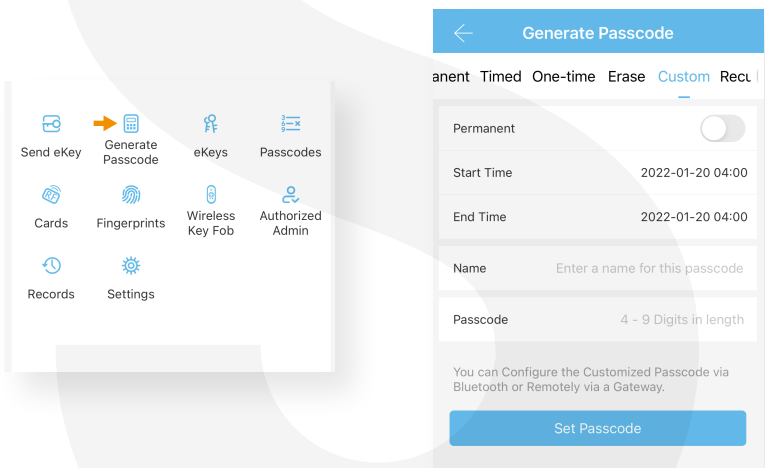
You can create different passcodes types to open the Simplified slim lock: permanent, time-limited, OTP(one-time passcode), cycle or custom. You can easily share the passcode with other users via SMS, Email, WhatsApp.

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 #.



Passcode Management

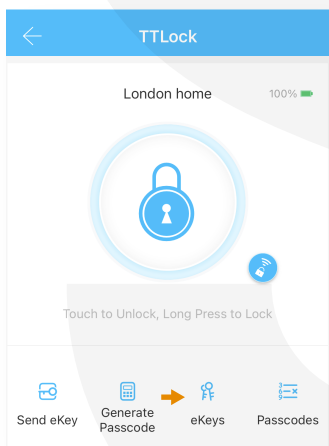
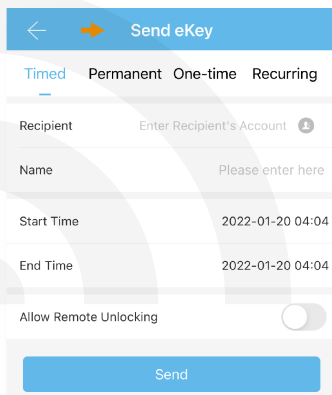
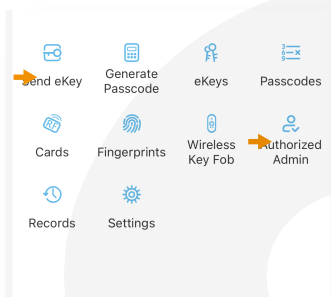
Click on "Passcodes". In this section, the Admin user can

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 authorise a user as Admin in the Authorised Admin section



e-Key Management

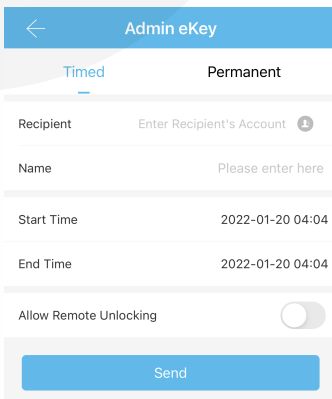
Click on eKeys. In this section, the Admin user can

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

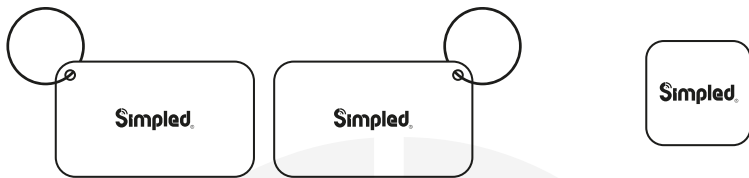
Create Admin

With this feature, you can assign a new timed/ permanent admin to have the same level of access to the lock.

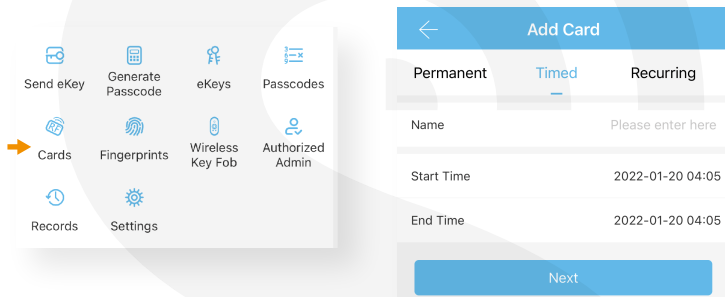
For example, your receptionist or even your guest will be able to add new users and even register their own fingerprint on the smart lock, up to the time their users are valid.



Programme Card, Proximity Fobs, Phone Tag Stickers:

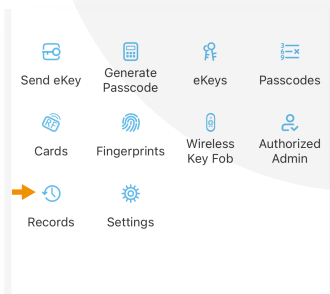


Before a proxy fob or sticker can open the lock, it is required to be programmed first. Fobs/Stickers can also be Permanent or Limited by time.

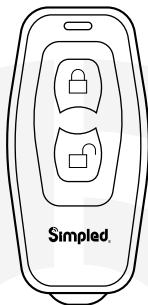


Unlocking Records

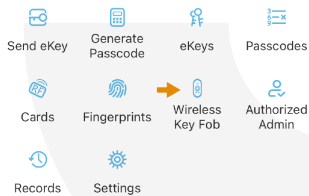
Tap on "records". In this part, you can review all the unlock records



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.

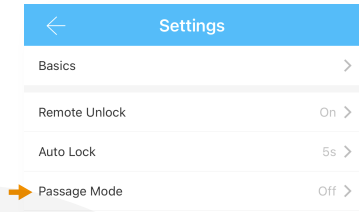


Activate Passage Mode

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!

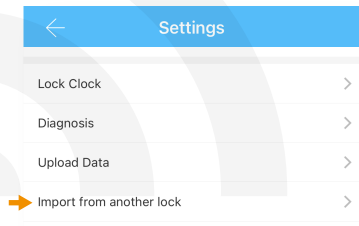
When passage mode is activated, you can long-press # to force-lock the Simplified lock! It's the same when the auto-lock feature is off; you can long-press # to lock the door.



Import data from an old Simplified lock.

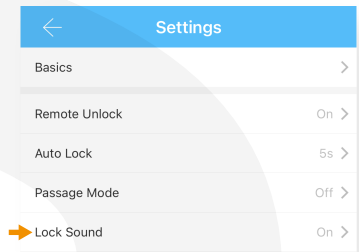
To transfer data from an old Simplified lock to a new one you can follow these steps:

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.




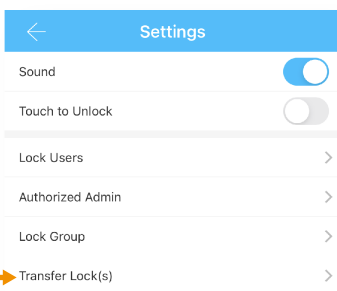
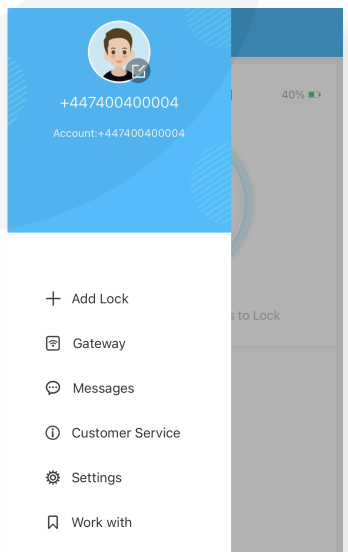
How to turn off/on the lock sound?

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.

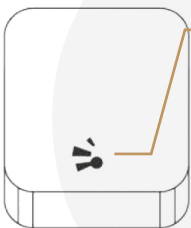


WiFi Bridge Pairing

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

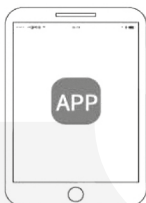


When the WiFi Bridge is power on:

- 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

1 Activate the APP



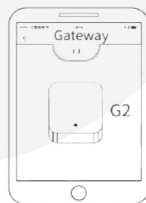
2 Pres "☰"



3 Select (Gateway)

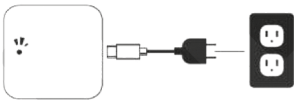


4 Select (G2)



Pair the Gateway with APP

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



- 6 Press “+” sign



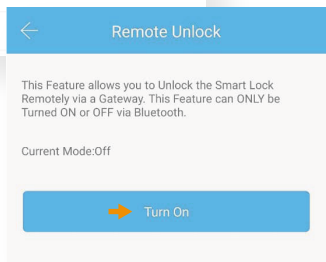
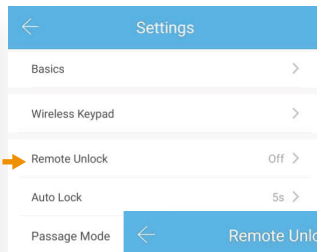
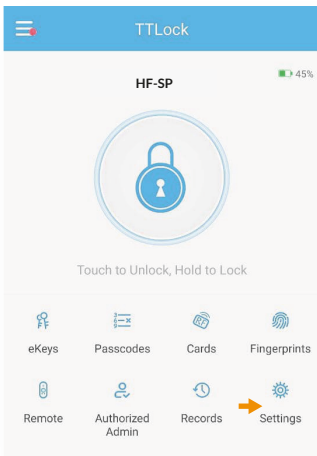
- 7 Add (Gateway)



- 8 Select the network and fill in the password



- 9 After pairing the WiFi Bridge, please turn on "Remote Unlock" on the TTlock settings.



- 10 Add complete

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



Scan for more comprehensive TTlock app manual.

Simpled.

FAQ

1. Can I keep my previous multipoint lock?

We designed it to fit most existing 'lever up' multipoint mechanisms. These are typically found on UPVC doors. So in 95% of the cases, the answer is yes. There is no need to replace your current mortise. Get in touch if you need more information. Support@simpled.tech

2. I just installed the door, and although the locks verified my access, nothing happens when turning the handle from outside.

It can be because of the wrong direction in the arrow on the spindle. Please review the installation instruction (Installation Section - Installing the Spindle)

3. The spindle receptor used to rotate freely, but now it is frozen. Why?

Change the battery and try to gain access with a passcode or via the app; Now, the motor should disengage the spindle, and it should rotate freely.

4. 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.

5. 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.

6. 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.

7. 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.

8. What is the reason the batteries ran out?

It can be due to long standby or a Short Circuit caused by a damaged cable.

9. 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.

10. 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.

11. How can I read the operation records?

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



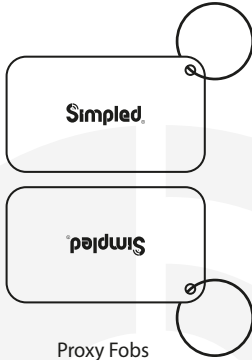
For the latest FAQ and support page, please scan this Code:

Simpled

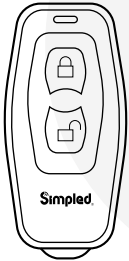
Want more Accessories? Here is all you want:



More accessories?
SCAN HERE



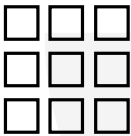
Proxy Fobs
(Contactless Key)



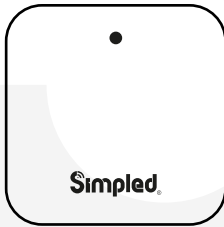
Bluetooth
Remote Controller



Phone Tags
(Contactless Key)



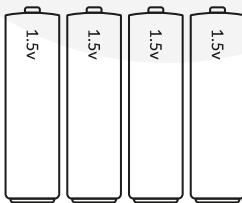
Another Smart lock
for other doors



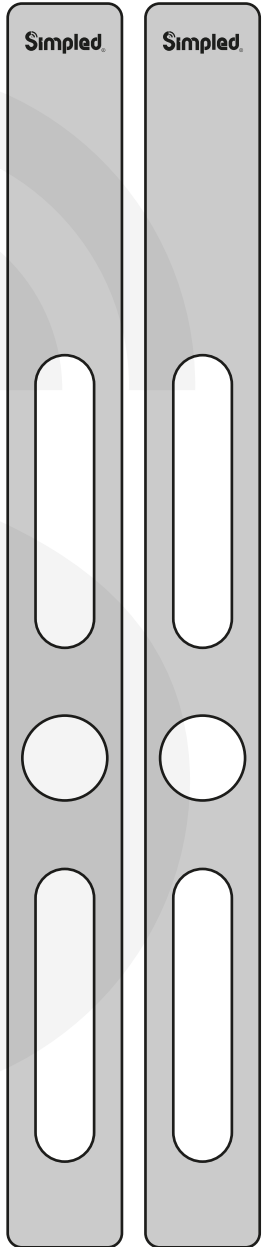
WiFi Bridge



Smart lock for
a friend or family



Alkaline Batteries



Covering Plates



Note:

Large faint watermark logo and horizontal dotted lines for text input.

Note:

A large area containing horizontal dotted lines for taking notes, with a large, faint watermark logo in the background.

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://www.simplified.uk/support)



WOW!

We're just happy that you're happy.
If you don't know how to express your newfound joy, we've got a few suggestions...



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Facebook, Twitter and Instagram



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Our friendly customer service team will work hard to put a smile back on your face.
Here's how we can connect:

✉ support@simplified.tech

🌐 [Simplified.uk/support](https://www.simplified.uk/support)