

Smart KEYSAFE User Manual



TTLOCK VERSION



Download and Install the App

Enable your smart phone to scan QR code to download the App. Also you can search "TTLock" on App store or Google play to download the App.



RFID Card



Pin code



Key Override



App

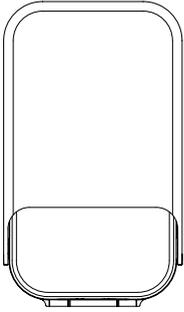


Fingerprint

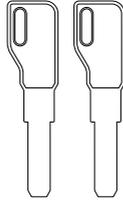
mcgrathlocks.com.au

Contents

Please ensure you have the listed accessories below in the box.



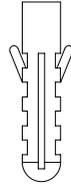
A.
1 piece
KEYSAFE



B.
2 pieces
Mechanical key



C.
4 pieces
(D4x30mm)
Wood screw



D.
4 pieces
(D6x30mm)
Wall plug



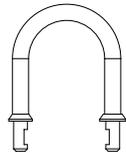
E.
2 pieces
RFID Fob



F.
1 piece
Manual



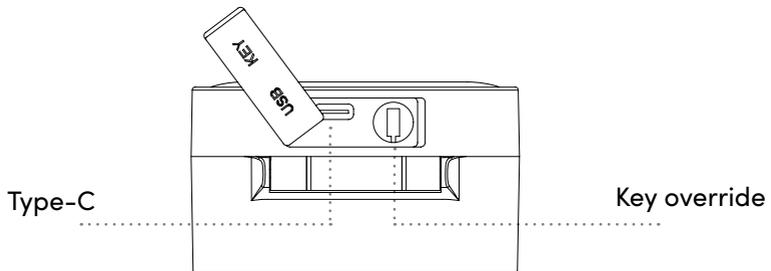
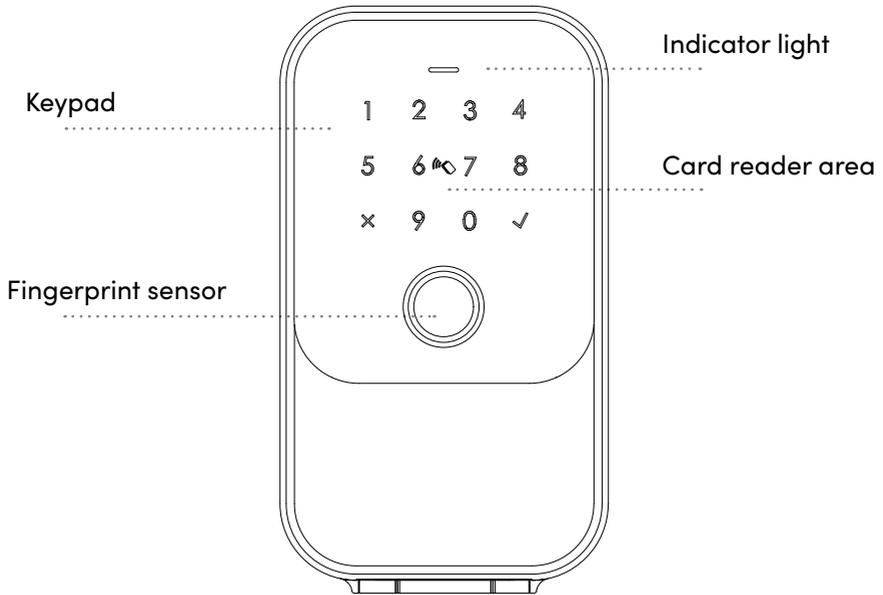
G.
1 piece
(Type C)
USB cable



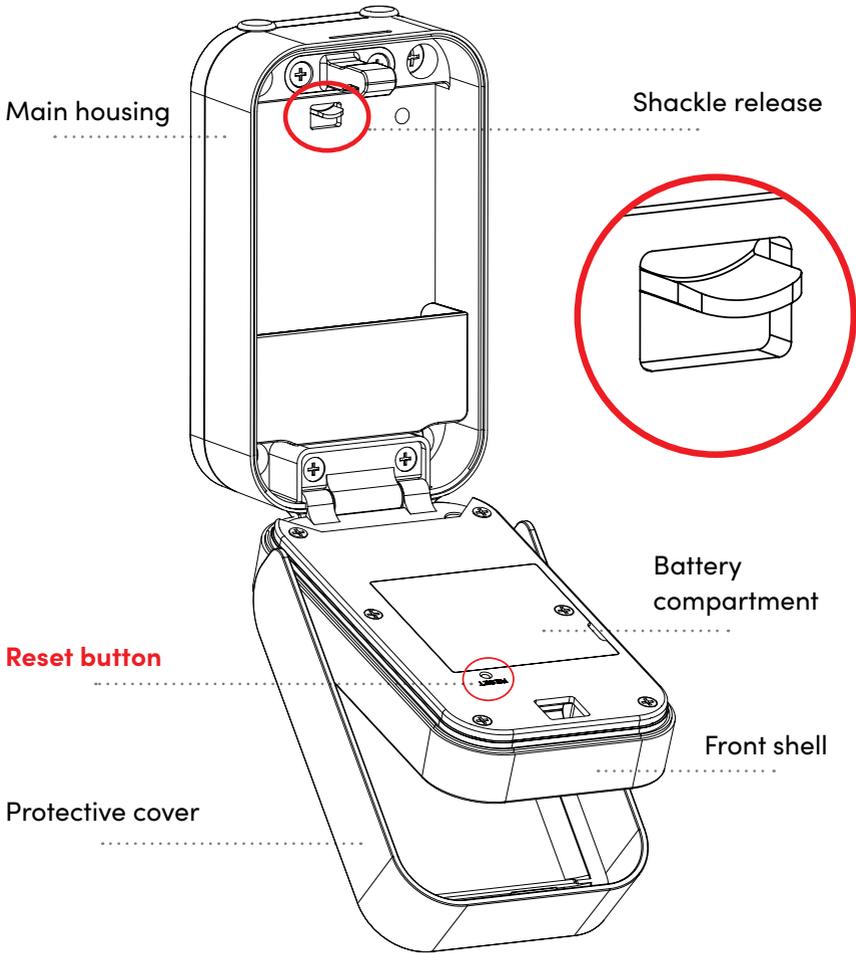
H.
1 piece
Shackle

Product specification

FRONT



INSIDE



Technical Specifications

Main material	Aluminum alloy, zinc alloy, tempered glass
Colour	Black
Installation type	Wall mount or hang by using shackle
Communication	BLE 5.0
Support system	iOS 7.0 or above, Android 4.3 or above
Battery life	5000 times normal unlock (10-12 month)
Power supply	DC6V: 4pieces AAA alkaline batteries
Static current	<80uA
Dynamic current	<200mA
Unlock way	App, pin code, card, manual key, fingerprint (optional)
Unlock time	1~1.5 seconds
Environment	-20°~55° C
Working humidity	20%~95%
Default pin code	Factory master pin code: 123456, Pin code is disabled after new pin set
Virtual password	Available
IP level	IP65
User capacity	Fingerprint: 100; pin code: 250 and RFID card: 1000

1. Installation steps

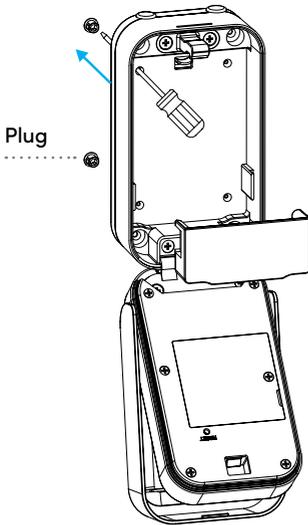
1.1 Wall mount

Select a suitable height from the ground.

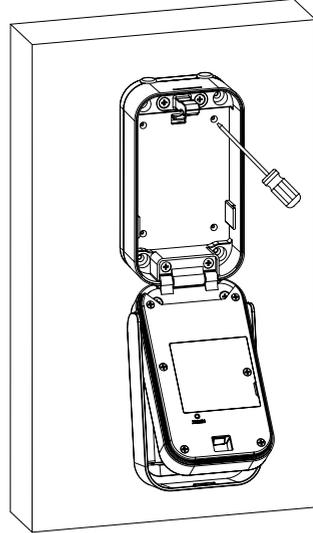
1.1. 1 Wall mount

(Brick wall)

1. Remove rubber plugs

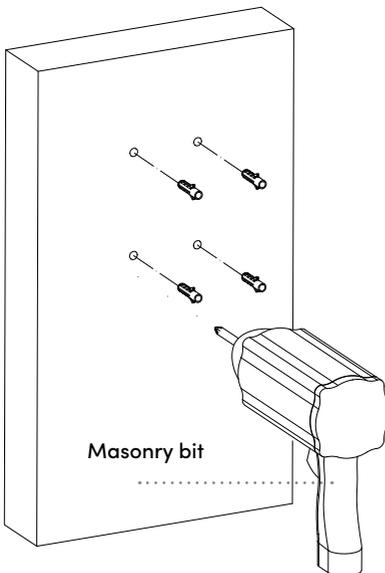


2. Use KEYSAFE as template

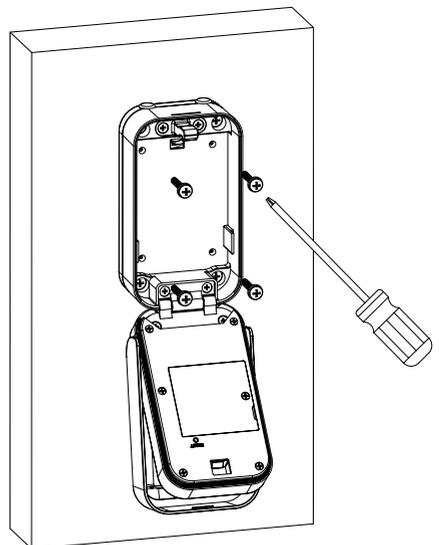


3. Drill hole & install wall plugs

Drilling depth: (D6x40mm)

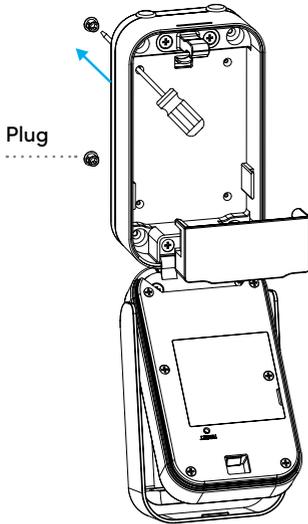


4. Install screws

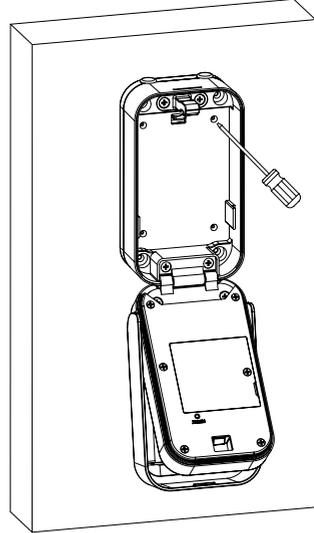


1.1. 2 Wall mount (Timber)

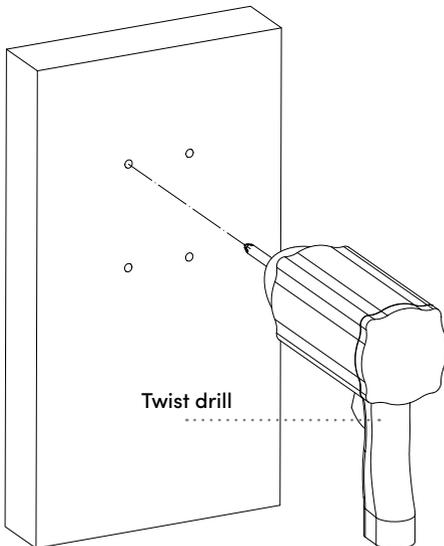
1. Remove rubber plugs



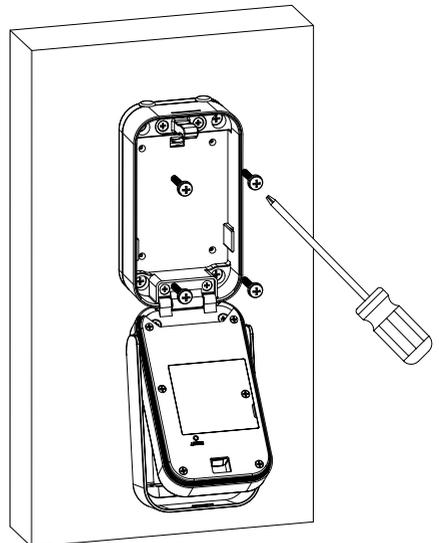
2. Use KEYSAFE as template



3. Drill hole
Drilling hole (D2x40mm)

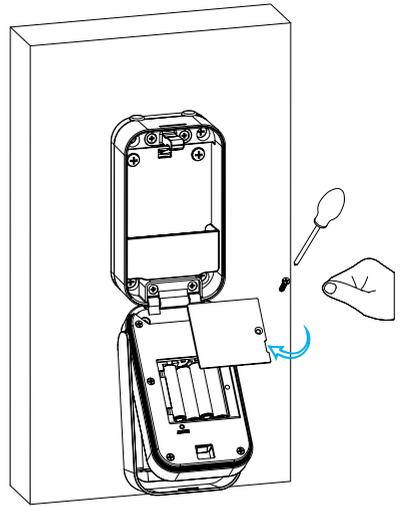


4. Install screws



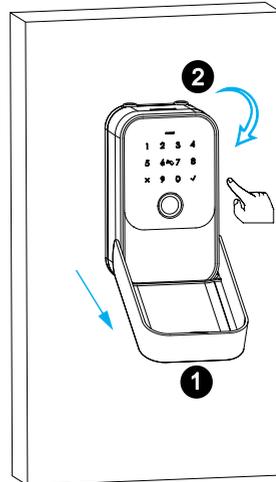
1.1. 3 Battery installation

Insert 4pcs AAA alkaline batteries and fix the battery box cover



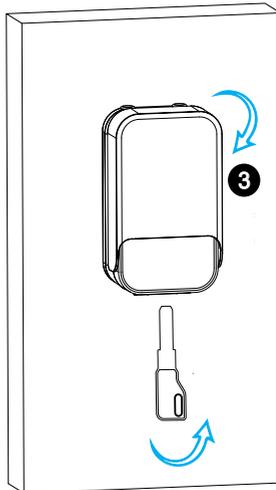
1.1. 4 Operation test

Lower the protective cover.
Test fingerprint or pin code to unlock the KEYSAFE.



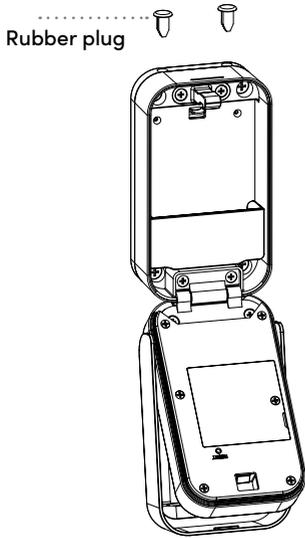
1.1. 5 Key override test

Insert key and test override operation.
Do not store the keys in the KEYSAFE.



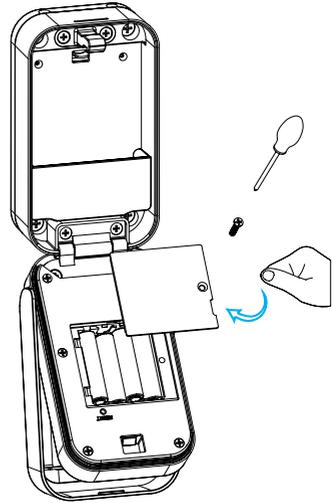
1.2 Hanging KEYSAFE

1.2.1 Unplug



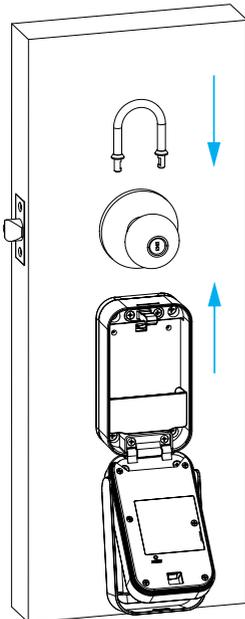
1.2.2 Battery installation

Insert 4pcs AAA alkaline batteries and fix the battery box cover.



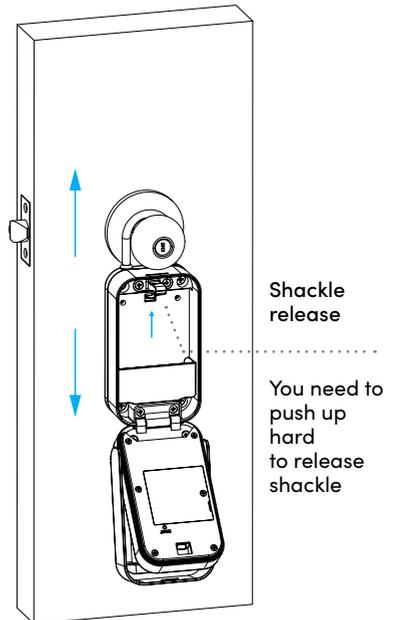
1.2.3 Shackle locking - knob

Connect the shackle and KEYSAFE in the direction of the arrow.



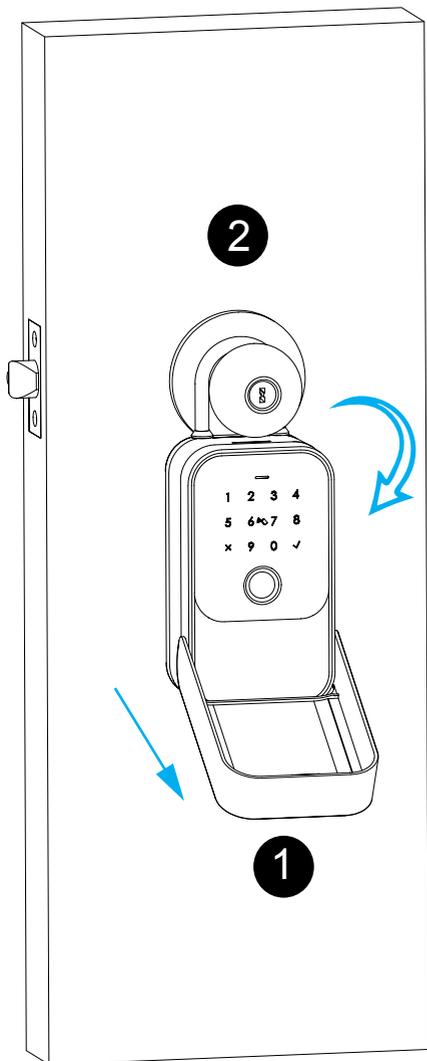
1.2.4 Shackle unlock - knob

Push the shackle release upward to detach the shackle from the KEYSAFE.



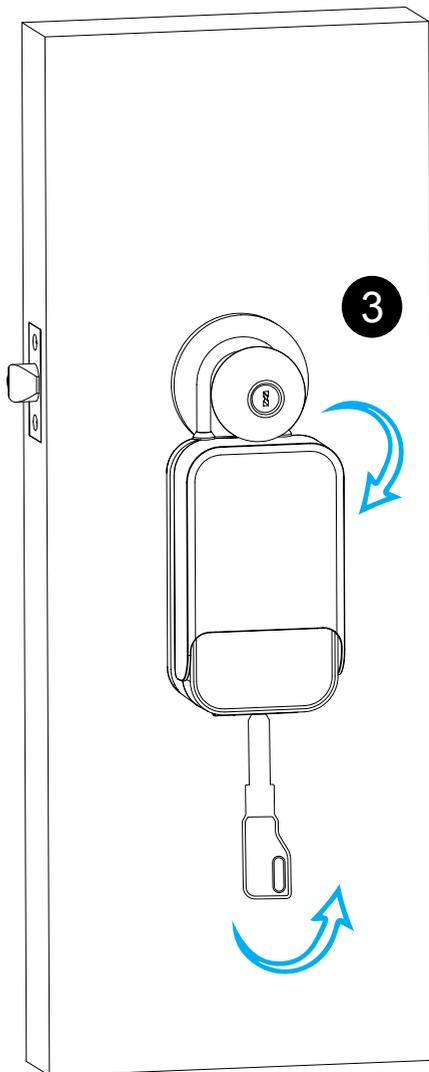
1.2. 5 Operation test

*Lower the protective cover.
Test fingerprint or pin code to
unlock the KEYSAFE.



1.2. 6 Key override test- knob

Insert key and test override
operation. Do not store the keys
in the KEYSAFE.



2. TLock App settings

Please download the TLock from Apple store or Google play. Also you can scan the QR code below to download the App directly.



2.1 Register

Please register an account with your Email or mobile number.

This screenshot shows the 'Register' screen in the TLock app. At the top, there are two buttons: 'Email' (selected) and 'Phone'. Below these are fields for 'Country/Region', 'Enter your Email', 'Password', and 'Confirm Password'. A note states: 'Your password must have 6-20 characters, and include a minimum of two types of numbers, letters and symbols'. There is a 'Verification Code' field with a 'Get Code' button. At the bottom, there is a 'Register' button and a link to 'User Terms' and 'Privacy Policy'.

2.1.1 Sign up and register with mobile or Email

This screenshot shows the 'Register' screen with the 'Phone' button selected. The 'Country/Region' is set to 'China+86' and the phone number '18034212636' is entered. The 'Password' and 'Confirm Password' fields are also filled. The 'Get Code' button is now blue. The 'Register' button is still greyed out.

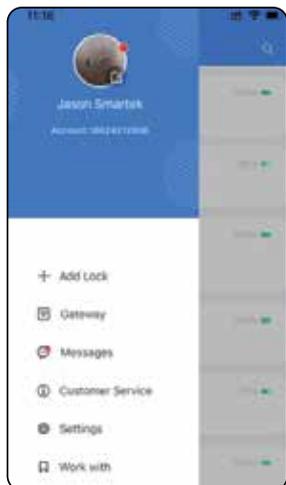
2.1.2 Enter mobile or Email Login with right password

This screenshot shows the 'Reset Password' screen. It has a 'Phone Number or Email' field at the top. Below it are 'New Password' and 'Confirm Password' fields. A note states: 'Your password must have 6-20 characters, and include a minimum of two types of numbers, letters and symbols'. There is a 'Verification Code' field with a 'Get Code' button. At the bottom, there is a 'Reset Password' button.

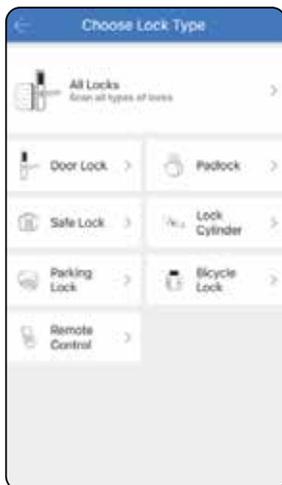
2.1.3 You can reset your password

2.2 Configure the lock

Please run the TLock App and click **“Add LOCK”** on the leftside of screen setting and follow the steps to configure the lock:



1. Add lock



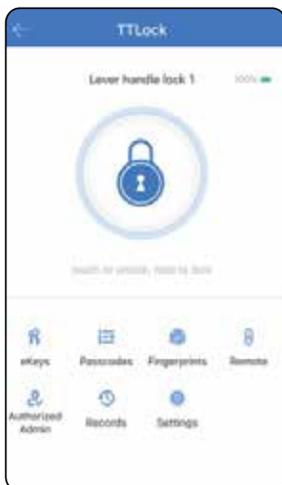
2. Click “All Locks”



3. Press+ choose first lock



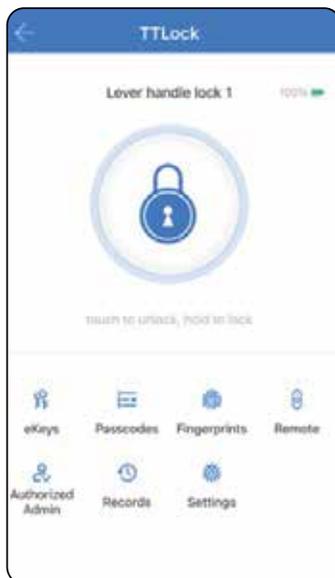
4. Add lock successfully
rename the lock



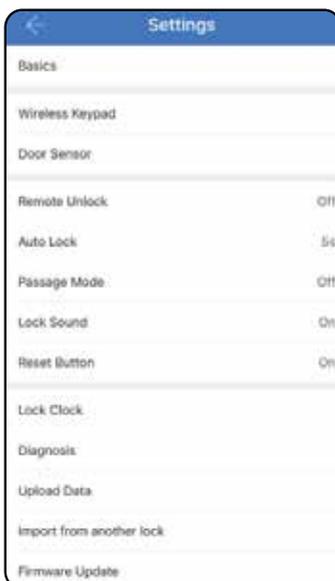
5. Done

2.3 Function description

In the KEYSAFE operations screen you will see features for the KEYSAFE such as eKeys, pin codes, Fingerprints, Cards and lock and unlock records etc

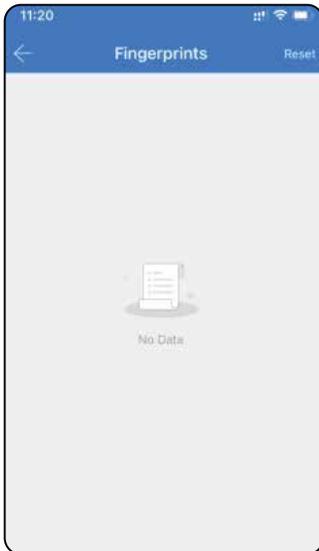


There are many features within the TTLock App. Configure the KEYSAFE to suit your requirements.



2.4 Enrol user fingerprint

Under the lock setting, you can click the **“Fingerprints”** and enrol the fingerprint. There is permanent/timed and recurring options depending on the access requirement.



1. Add fingerprint



2. Choose permanent type



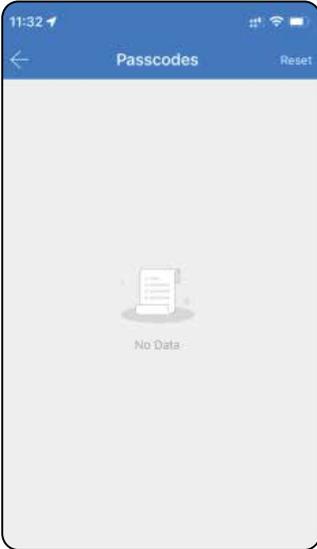
3. Click start



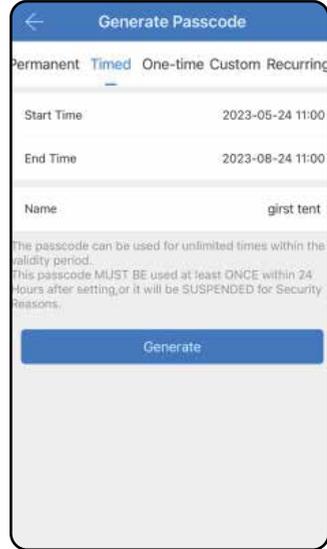
4. Press fingerprint 4 times

2.5 Enrol user pin code

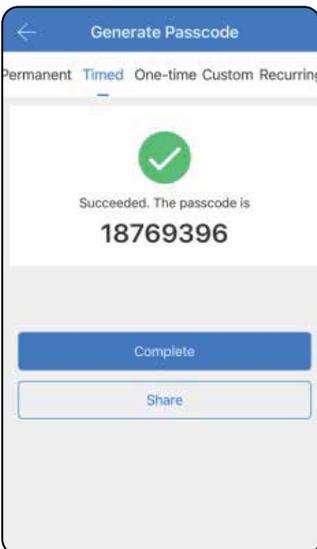
Under the lock setting, you can click the option “**Pin codes**” and enrol the pin codes. There is permanent /timed and recurring options depending on the access requirement.



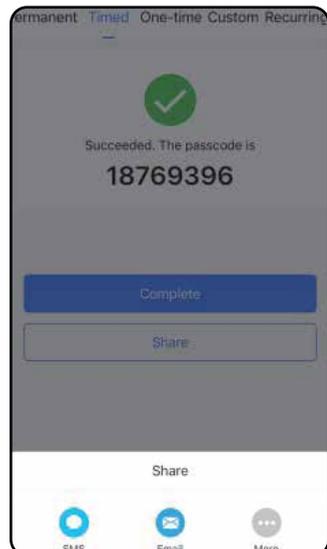
1. Add pin code



2. Choose timed type



3. Generate pin code



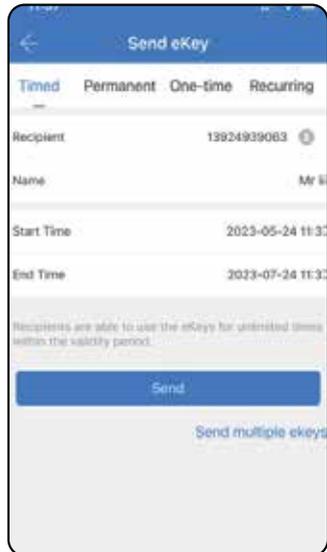
4. Share by SMS or Email

2.6 Enrol eKeys

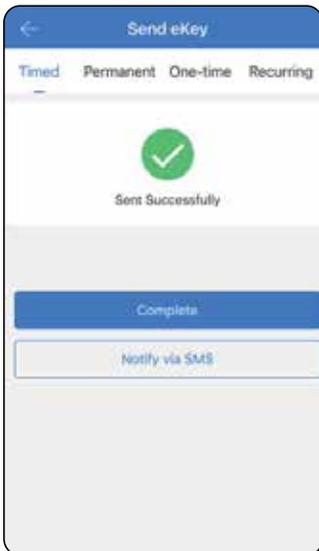
Under the lock setting, you can click the option **"eKeys"** and issue an eKey to other users. There is permanent /timed and recurring eKeys for different requirements.



1. Send eKey



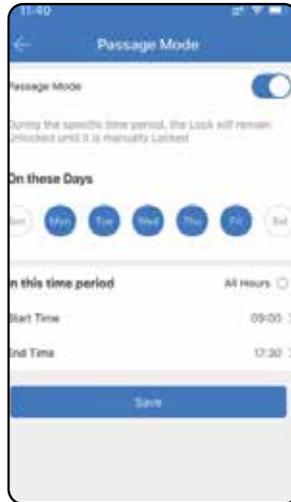
2. Choose timed type



3. Complete, you can share with SMS to recipient

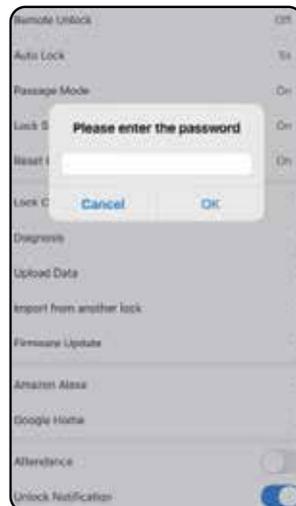
2.7 Passage mode

Under the lock setting, you can tick **"Passage mode"**, under this setting the KEYSAFE will be in always open state, you can disable the passage mode in the App.



Reset KEYSAFE

In settings you can factory reset the KEYSAFE by clicking the red **"delete"** button. When prompted for your password this is the password that was set for the TLock App not the KEYSAFE. If successful the default pin code of 123456 will be reinstated and all previous settings and users deleted.



Remote unlock function (requires Gateway)

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

Model: G2

Dimension: 70x70x26mm

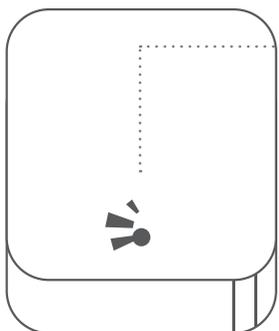
Network: Wi-Fi 2.4G

IEEE Standard: 802.11b/g/n

Power Interface: Type-C USB

Power Input: DC5v/500mA

Light Status



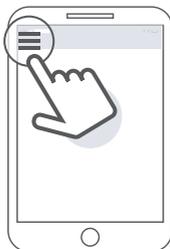
When the gateway is power on:

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

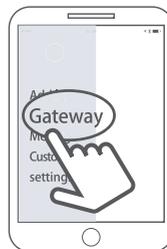
Pair the Gateway with App



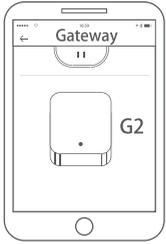
1. Activate the App on mobile



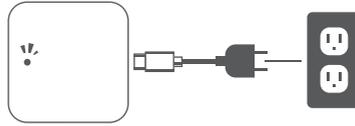
2. Press the button “≡”



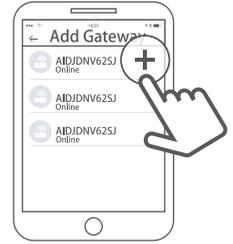
3. Select the [Gateway]



4. Select [G2]



5. Connect the Gateway to power, when the light flashes red and blue alternately



6. Press the "+"



9. Add Gateway



8. Select WiFi and enter password



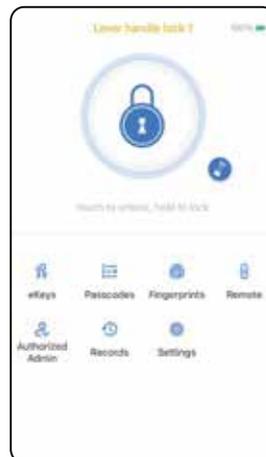
9. Finish paring gateway



Note: If Gateway times out disconnect and reconnect power and retry process.

Remote unlock

Turn on remote unlock function In the lock settings tab as per below photo. To remote lock and unlock you then use the small blue round symbol next to the large padlock.



Troubleshooting FAQ

Can I use my fingerprint upon first powering the KEYSAFE?

After finishing installation and powering the KEYSAFE for the first time it will accept any fingerprint to unlock the KEYSAFE until you configure the safe with the TTLock App.

What kind of battery is required?

The KEYSAFE is recommended to be powered with 4 x AAA Alkaline batteries of good quality

Does the KEYSAFE auto lock?

The KEYSAFE will auto re-lock after 5 seconds, closing the front panel after this time will lock the KEYSAFE.

I wish to give the KEYSAFE to my friend, how can they add the device with their mobile?

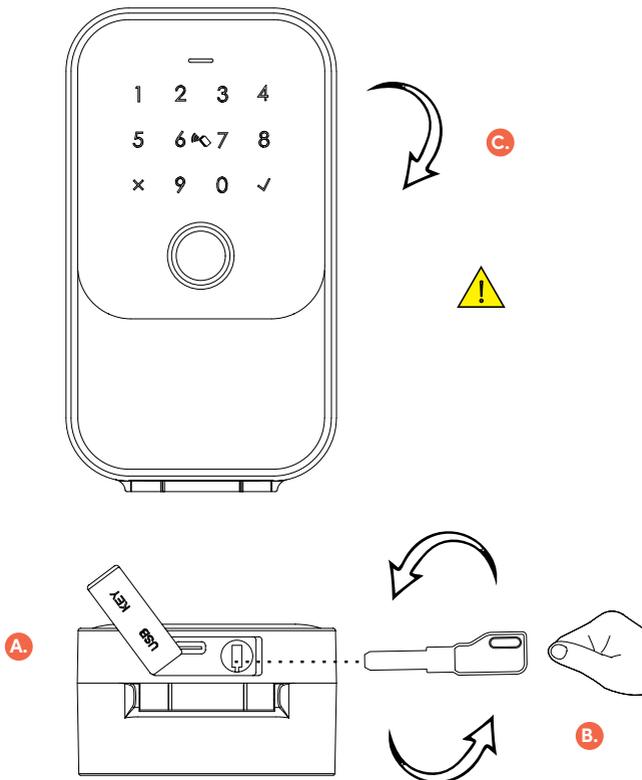
You need to remove the KEYSAFE from your TTLock App by clicking the red "Delete" tab in settings or factory reset using the instructions on the next page.

Is it possible to remotely unlock my door?

Yes it is however you must ensure the KEYSAFE is connected to a recognised Gateway.

The batteries have gone flat in my KEYSAFE, what can I do?

Insert the override key in the cylinder and turn or connect a power bank via the USB-C slot for an emergency open.



A.
Remove the silicone plug.

B.
Insert the key into the keyhole and turn it clockwise.

C.
Pull to open the shell to unlock.



Smart KEYSAFE User Manual

TTLOCK VERSION



mcgrathlocks.com.au