

ML-X3 User Guide

www.mcgrathsmartlocks.com.au



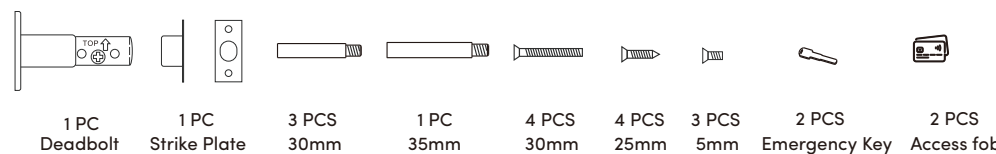
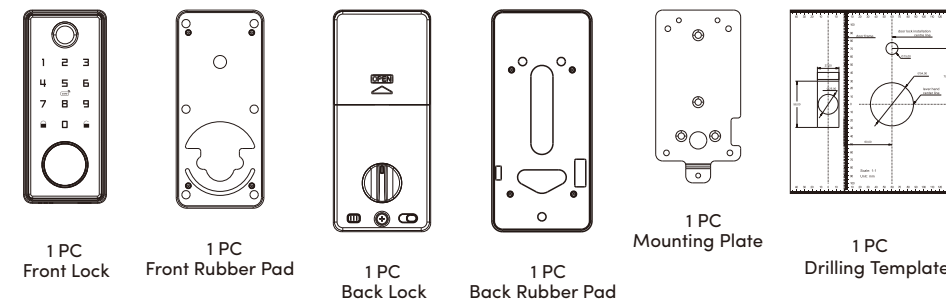
DOWNLOAD & INSTALL



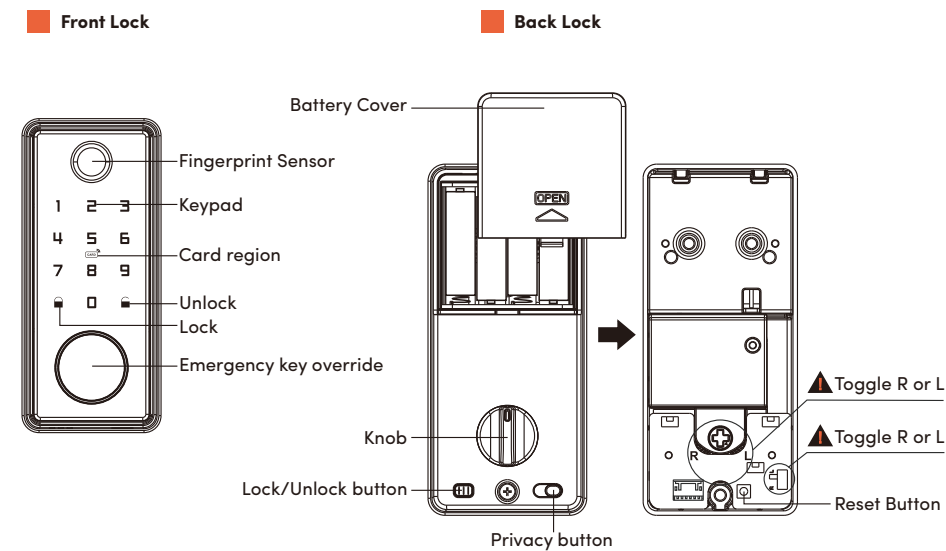
McGrathlocks APP INSTALLATION REQUIRED

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

1 COMPONENTS OVERVIEW

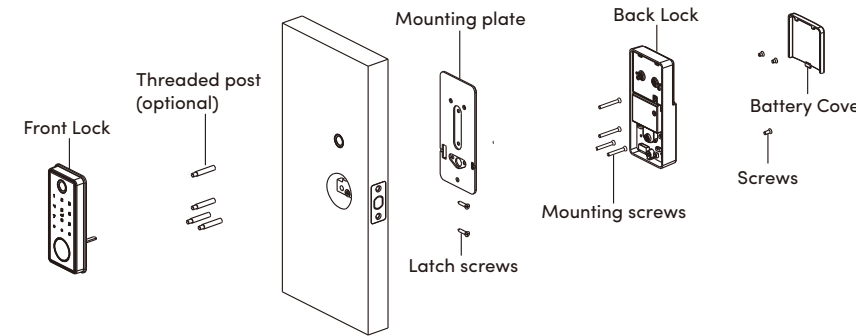


2 LOCK OVERVIEW



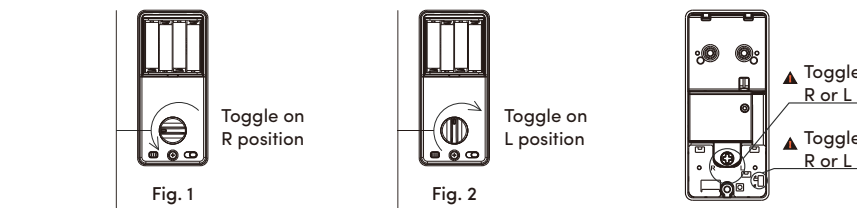
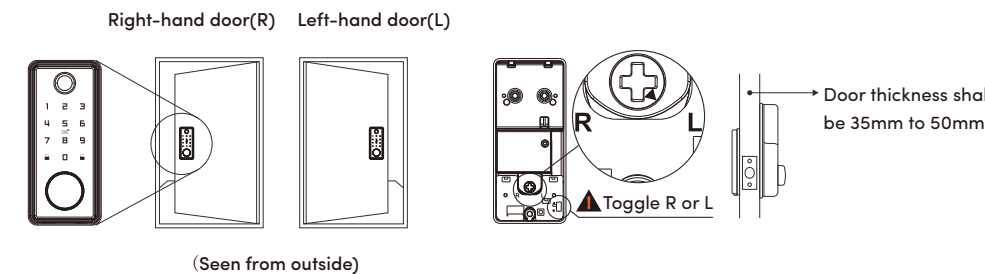
Note: Engaging the privacy button disables access from outside to everyone but the admin and mechanical key.

3 INSTALLATION GUIDE



4 NOTE!

Check the door's opening direction. If the front lock is installed on a left-hand door, set the toggle to "L". If it is installed on a right-hand door, set the toggle to "R". Ensure the knob is oriented correctly to match the door's opening direction.



- 1) Ensure the bolt is in the closed position.
- 2) Adjust the knob according to the toggle setting.

Fig. 1

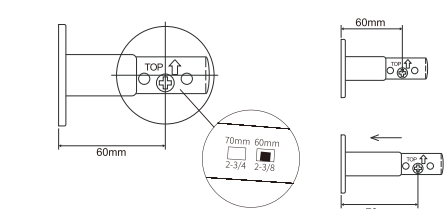
If the toggle is set to "R", turn the knob counterclockwise to the end position, with the dot indicator on the knob pointing to the left.

Fig. 2

If the toggle is set to "L", turn the knob clockwise to the end position, with the dot indicator on the knob pointing upward.

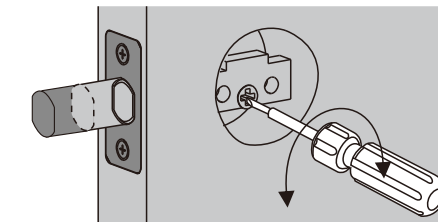
Note: Before installing the back lock, confirm whether the door is left-hand or right-hand opening, and follow the instructions above to set it correctly.

5 DEADBOLT INSTALLATION



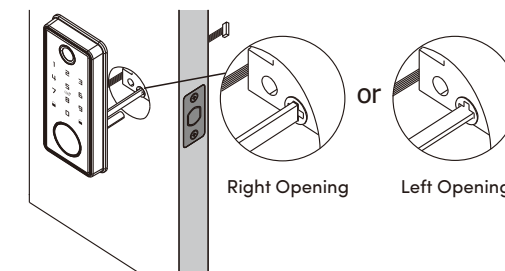
Note: The deadbolt has two backset sizes available: 60mm (2-3/8") or 70mm (2-3/4").

1. Adjust the backset of the bolt if it is required.

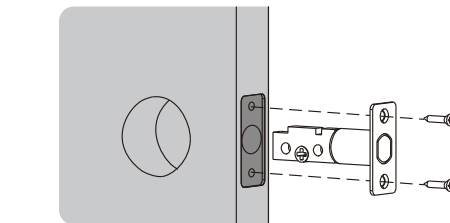


3. Use a screwdriver to test the deadbolt works smoothly.

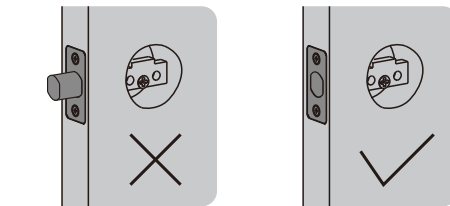
6 LOCK BODY INSTALLATION



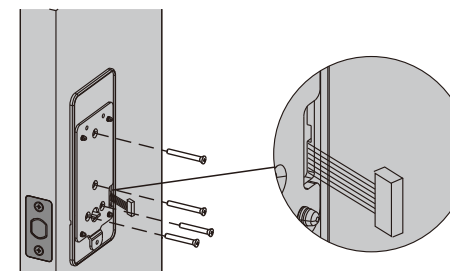
1. Position the front lock against the door, and ensure the cylinder tailpiece and cable feed through the door hole.



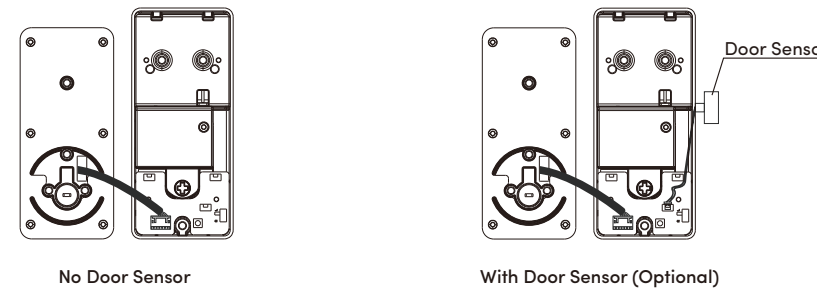
2. Install the deadbolt in the door.



4. Ensure the bolt is in the retracted (unlocked) position.
Note: The bolt must be in the retracted (unlocked) position before installing the lockset.



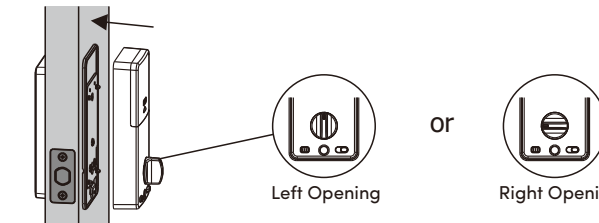
2. Ensure the cable passes through the mounting plate, then secure the front lock with the three screws.



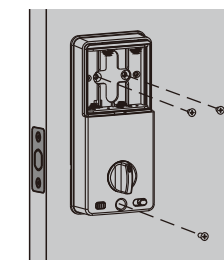
No Door Sensor

With Door Sensor (Optional)

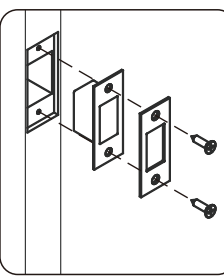
3. Connect the cable to the connector on the back lock's PCB. Ensure they are securely connected.



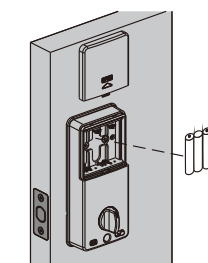
4. After connecting the cables, confirm the knob is in correct orientation (vertical for left-opening door, horizontal for right-opening doors). Then, place the back lock onto the mounting plate.



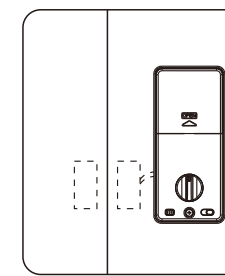
5. Secure the back lock to the mounting plate with the three screws.



7. Drill the recess for the strike box and strike plate according to their size. Then, secure them in place with the two screws.



6. Insert the batteries, ensuring they are oriented correctly. Then, put on the battery cover.



8. The door will lock automatically lock when closed if the door sensor is installed.

RECOMMENDED: LOCK SETUP WITH APP

It is highly recommended to set up the lock using the McGrathlocks app.

The app simplifies programming and provides an easier way to manage your locks.



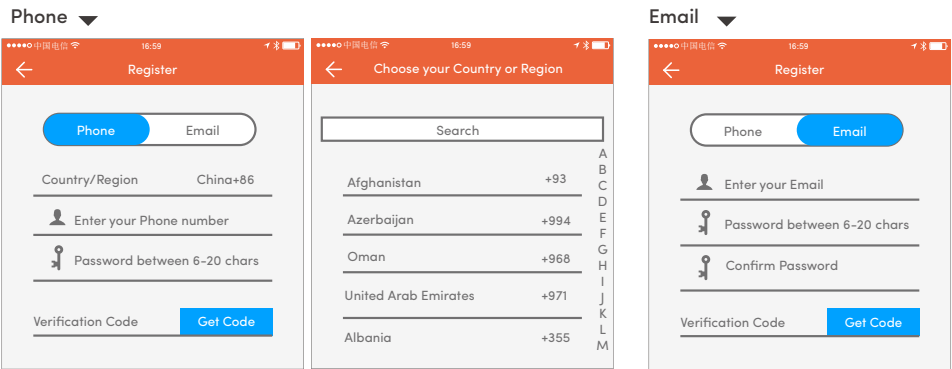
DOWNLOAD & INSTALL

1.REGISTRATION AND LOGIN

1.1 Register

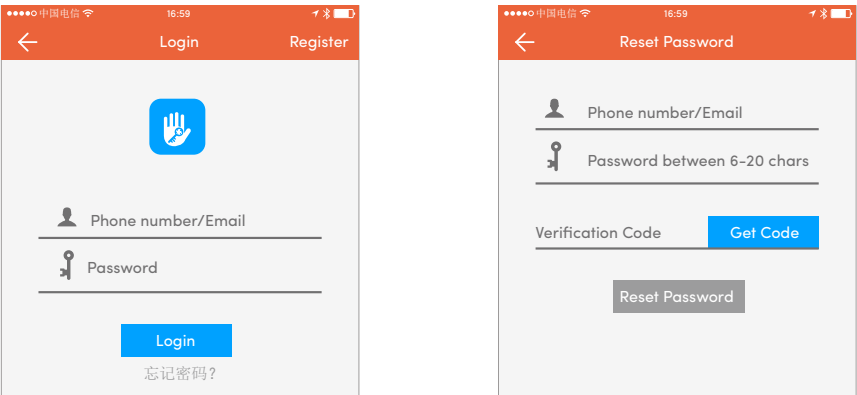
Users can register an account using their mobile phone or email. The service currently supports 200 countries and regions worldwide. A verification code will be sent to the user's mobile phone or email; registration is completed upon successful verification.

When you send an eKey to a phone number or email, the recipient will be automatically registered if they do not already have an account.



1.2 Login authentication

Log in using your mobile phone number or email address on the login page. The system will automatically recognize your mobile number, so you do not need to enter the country code. If you have forgotten your password, visit the "Forgot Password" page to reset it. When resetting your password, you will receive a verification code via your mobile phone or email.



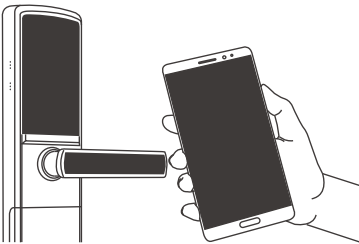
2.LOCK MANAGEMENT

2.1 Lock adding

The McGrath Locks App supports a wide range of lock devices, including door locks, padlocks, safe locks, smart locks, parking space locks, bicycle locks, and remote control devices.

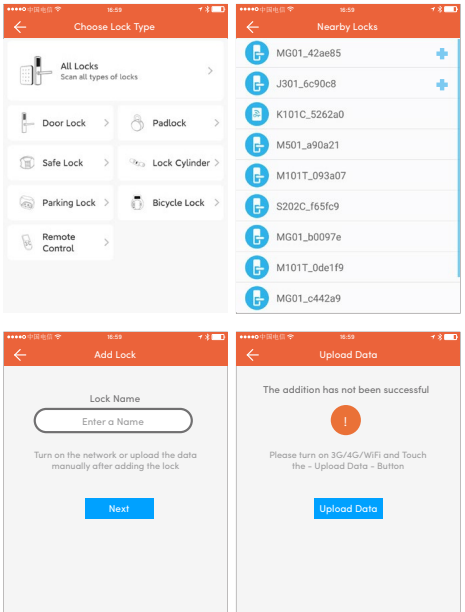
To add a lock:

- * Tap the "Add Lock" menu in the upper left corner of the interface.
- * The app will scan and display nearby available locks.
- * Locks that can be added are indicated by a "+" icon next to their name. Select a lock to complete the addition.



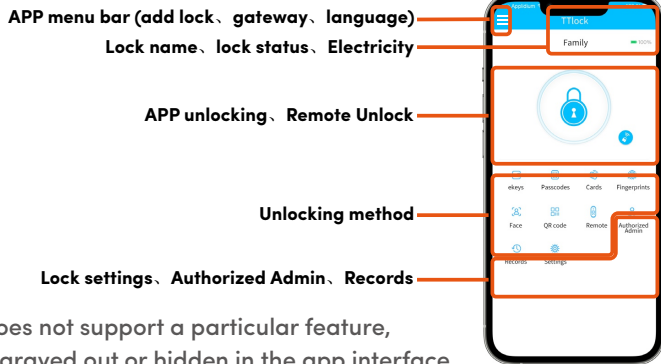
Note:

- * Before adding a lock, ensure your phone's Bluetooth and network connection are enabled. If the signal is weak, move to an area with better reception and follow the on-screen prompts to upload data.
- * Locks that have already been added to an administrator's account cannot be added again. To add such a lock, either remove it from the administrator's account or reset the lock to its factory settings.



2.2 Key Features Overview

Once a lock is added, you can grant access permissions to others using various methods, including eKeys, passcodes, cards and fingerprints.



* If your smart lock does not support a particular feature, that feature will be grayed out or hidden in the app interface.

RESET THE LOCK

Press and hold the reset button until you hear "please input initialization passcode" then input 000#. All PIN codes, cards, and BLE and fingerprint users will be deleted.

DEMO MODE

Demo mode is turned off by default prior to an Admin code being registered. If you wish to turn on demo mode input 24679#. Demo mode sets the lock access pin code to 123456# and any card or fingerprint will also open it. Registering an Administrator will take the lock out of demo mode.

LOW BATTERY ALERT

When battery power is less than 4.8V you will hear a low battery alert each time you wake the lock screen. Please replace batteries with new Alkaline type. Don't mix old and new batteries.

SCRAMBLING CODE FOR ANTI PEEP

Users may enter any random digits before or/and at the end of entering their correct PIN code and still gain access. This feature makes it harder for an unauthorised user who may be watching you to guess your PIN code.

INCORRECT CODE / CARD ALERT

If the wrong unlocking information is inputted five times the system will be locked out for 2 minutes. The lock can only be operated by the app during the lockout period.

PASSAGE MODE

Passage mode keeps the door unlocked, useful when gardening or bringing in groceries from the car etc.

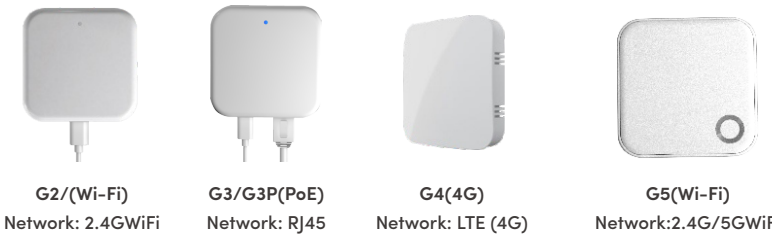
- To activate passage mode, enter a valid unlock code then press 123# within 5 seconds. The door will remain unlocked.
- To remove from passage mode, unlock using a valid code or card. If you engage passage mode via the app you must use the app to disengage passage mode.

FAQS

- Keypad on lock does not respond**
 1. Please check the batteries are installed correctly.
 2. If the lock had been working OK, please replace the batteries with new AA Alkaline type.
- The door will not lock**
 1. Ensure the lock is not in demo mode.
 2. Check to see if the lock is in passage mode.
 3. Refer to installation guide to ensure the inside snib and cylinder bar are in correctly direction.
- Battery performance is poor.**
 1. Ensure all batteries are new Alkaline type.
 2. Ensure the lock connecting cable is not pinched.
 3. Check for and update lock firmware.

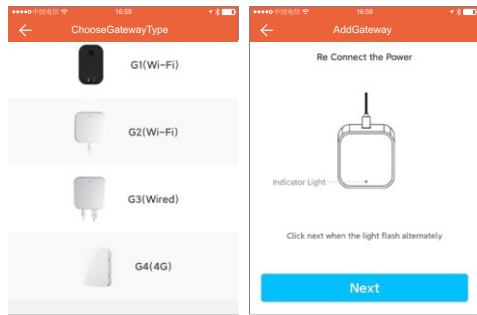
GATEWAY

Gateway type



ADD GATEWAY

- 1.Open the McGrath Locks app and log in to your administrator account.
2. Tap the menu icon (≡) in the top left corner of the home screen.
3. Select 'Gateway' from the sidebar menu.
4. Tap the "+" symbol in the top right corner.
5. Choose your gateway model from the list provided.
6. Connect the gateway to power, while the light is alternatively flashing red and blue, press the "+" symbol.
7. Select the network required, enter the Wi-Fi password, enter the gateway name.



- ⚠ Notice: If the process times out, please disconnect from power and try again.
- *Gateway coverage distance: 10 meters without obstruction

Gateway functionality

The gateway is an accessory for the lock that connects it to the network. With a gateway connected you can remotely manage the lock, such as opening the door or deleting a passcode.

GatewayFunctions		Without Gateway	With Gateway	The door lock can function normally without a gateway. However, to remotely modify or delete pin codes, issue fingerprints or cards, open the door remotely and access other features, a gateway is required.
Assign random pin codes		✓	✓	
Door Opening with App		✓	✓	
Set permissions		✓	✓	
Remotely modify and delete pin codes		✗	✓	
Remote card issuance		✗	✓	
Open door remotely		✗	✓	
Upload door records log in real time		✗	✓	