



McGrathlocks APP INSTALLATION REQUIRED



DOWNLOAD & INSTALL

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.

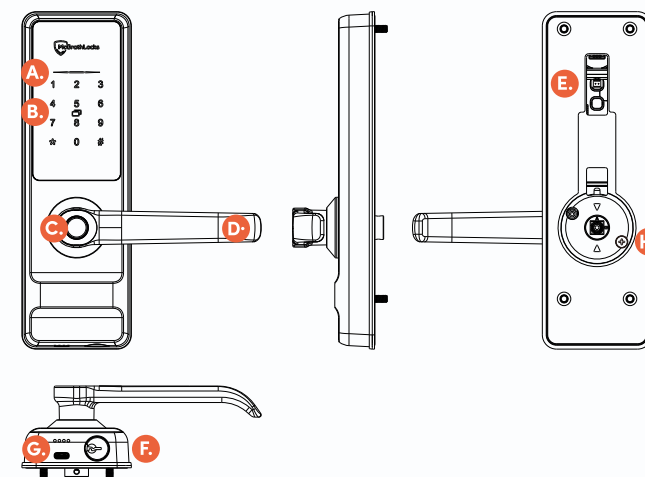
Model: ML-Bowen
www.mcgrathsmartlocks.com.au
Made in China, Designed in Australia
FCC ID: 2BTTT-ML-KEDRON



Exploded diagram

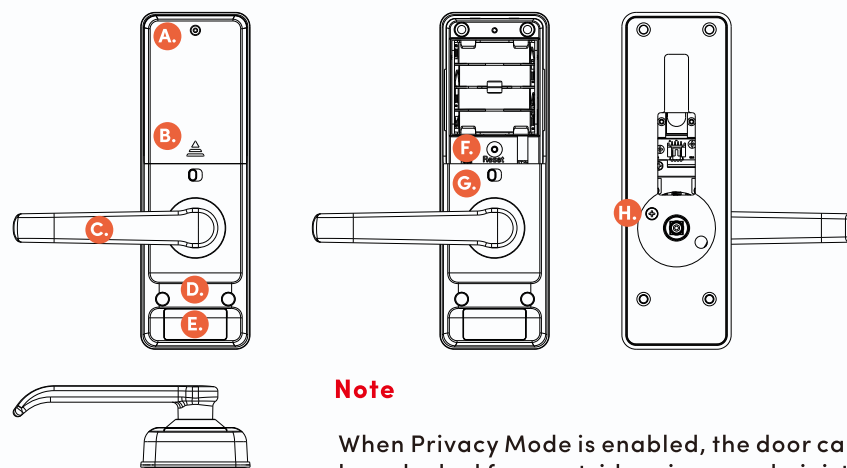
Exterior Lock Diagram

- A. Keypad
- B. Card Read Area
- C. Fingerprint
- D. Handle
- E. Door Sensor Connector
- F. Mechanical Key Override
- G. Emergency Power Port (USB-C)
- H. Handing screw



Interior Lock Diagram

- A. Battery cover screw
- B. Battery cover
- C. Handle
- D. Screw hole (rubber plug)
- E. Interior cover lens
- F. Reset button
- G. Privacy switch
- H. Handing screw

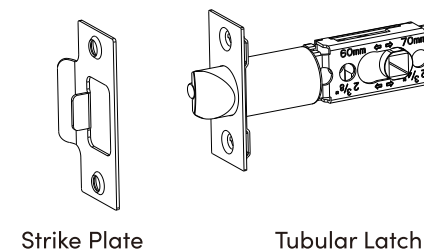


Note

When Privacy Mode is enabled, the door can only be unlocked from outside using an administrator credential or the mechanical key.

1. Install the Tubular Latch

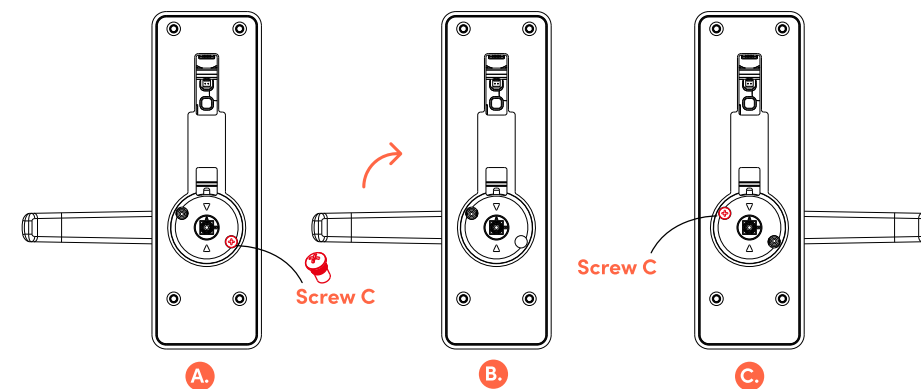
Install the supplied latch into the door first. Ensure the faceplate sits flush with the edge of the door.



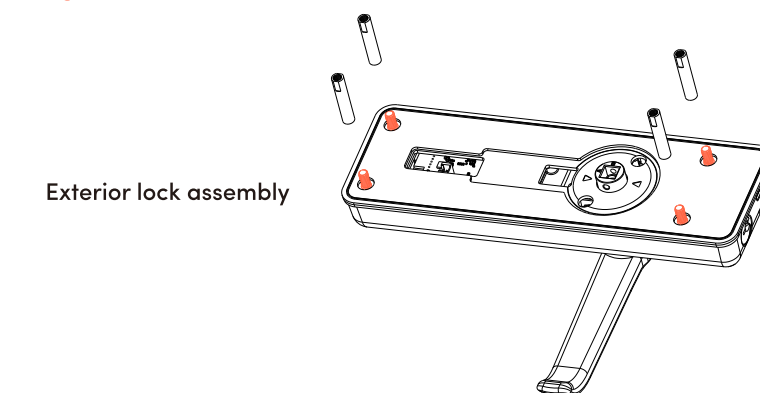
2. Door Handing Check

Make sure the handles are correctly oriented for your door. If required, reverse the handle direction on both the interior and exterior units.

- A. Remove screw C
- B. Rotate the handle up 180°
- C. Fasten screw C

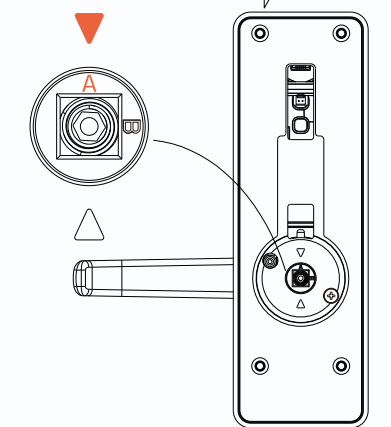


3. Tighten 4 Screw Studs on the Exterior Lock Metal Plate

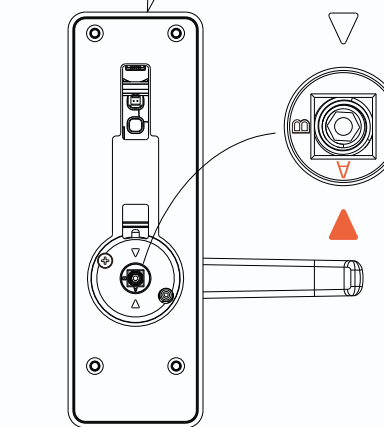


4. Tubular Latch Hub Setting

If the handle points left as below, rotate selector 'A' to align with the upper triangle symbol.

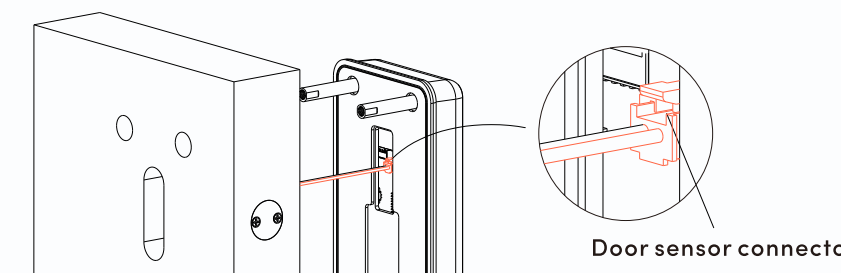


If the handle points right as below, rotate selector 'A' to align with the lower triangle symbol.



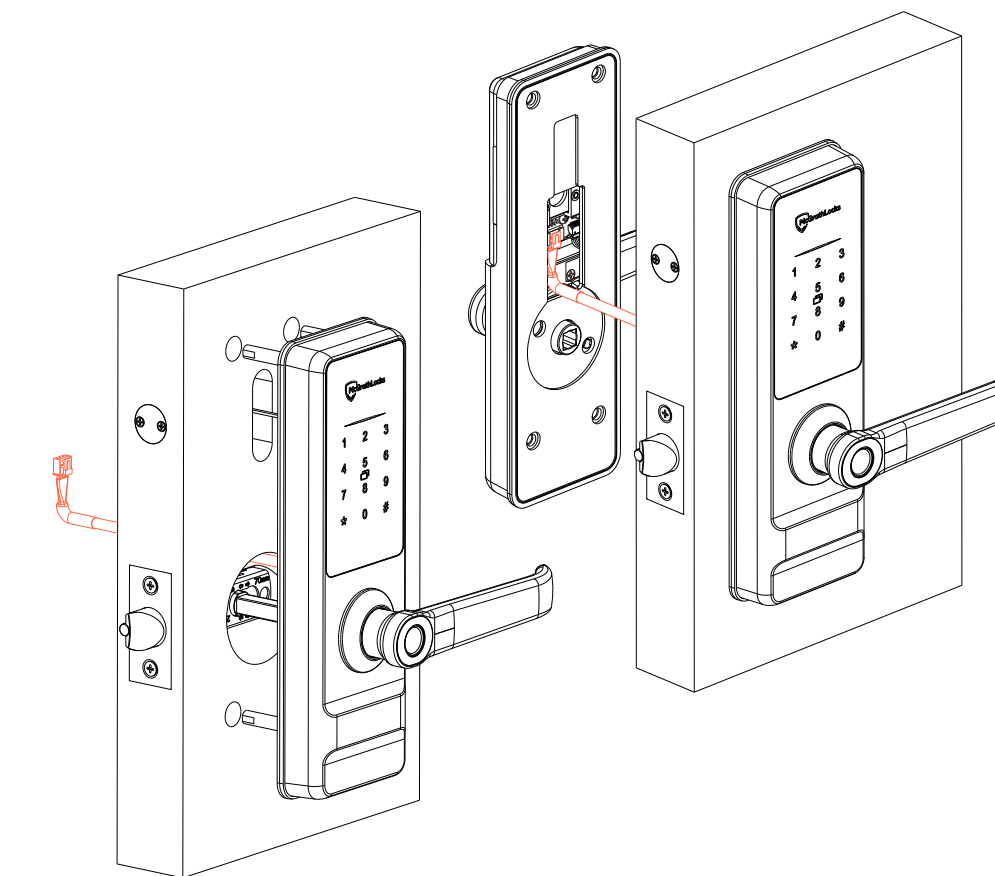
5. Install Door Sensor

- A. Install the door sensor into the door and feed the cable through the opening.
- B. Connect the sensor cable to the exterior lock assembly.



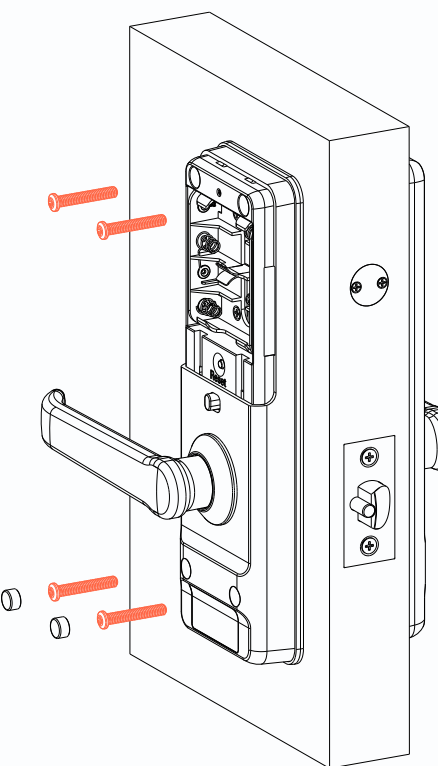
6. Install Exterior Lock Assembly

- A. Insert the spindle through the latch hub.
- B. Feed the connecting cable through the top opening while positioning the exterior lock on the door. Ensure the spindle is properly seated in the lock hub.
- C. Check handle operation before powering the lock. If the hub is correctly aligned, the latch should remain locked and not retract when the handle is lifted or pressed downward.



7. Install Interior Lock Assembly

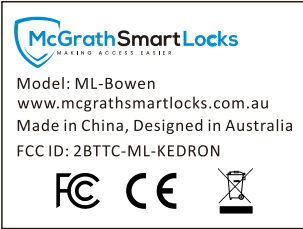
- A. Connect the cable to the interior unit.
- B. Position the interior lock over the spindle and slide it into place until it sits flush against the door surface. Ensure the cable is not pinched during installation.
- C. Insert and tighten the four fixing screws.
- D. Test handle and ensure the latch works smoothly.
- E. Test the mechanical key override to ensure correct operation. Turning the key 90° should enable the handle to retract the latch.
- F. Insert the rubber screw plugs.
- G. Insert four AA alkaline batteries.



App Setup Recommendation

We strongly recommend setting up the lock using the McGrath Smart Locks app.

The App provides a faster and more convenient way to configure setting, manage users, and control your lock.



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Manual Setup via Keypad

The lock can also be programmed directly using the keypad.

You can add a BLE device to the lock later if you know the administrator code.



User Management

Add Administrator Code (only 1 can be set)



- Enter *12#
- Input 123456# (the default code)
- Input new code#
- Repeat new code#

Add user PIN Code (250 maximum)



- Enter *80#
- Input admin code#
- Input user code# (6-9 digits)
- Repeat new user code#

Tip: If you use the APP a 4 digit user code can be set.

Add RFID credentials for tap-to-unlock access (1000 maximum)



- Enter *80#
- Input admin code#
- Present the card to the card sensor area

Register fingerprint access for fast and secure entry (100 maximum)



- Enter *80#
- Input admin code#
- Follow the voice prompts and scan the same finger several times to complete setup.

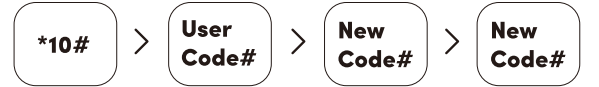
Change User Access

Change admin access PIN



- Enter *12#
- Input old admin code#
- Input new admin code#
- Repeat the new admin code#

Change User PIN



- Enter *10#
- Input old user code#
- Input new user code#
- Repeat the new user code#

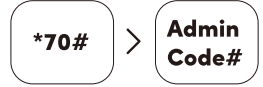
Delete User

Delete Specific PIN



- Enter *72#
- Input admin code#
- Input the specific PIN to delete

Delete all fingerprints



- Enter *70#
- Input admin code#

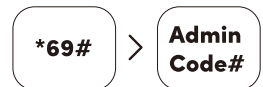
Tip: The admin code cannot be deleted.

Delete all user PIN's



- Enter *71#
- Input admin code#

Delete all RFID cards



- Enter *69#
- Input admin code#

Voice Prompt Settings

Enable Voice Prompts



- Enter *30#
- Input admin code#
- Input 1#

Doorbell Function

Enable doorbell



- Enter *34#
- Input admin code#
- Input 1#

Disable doorbell



- Enter *34#
- Input admin code#
- Input 0#

Door Sensor Function

The alarm sound can be set between 0-60 seconds, 0 being no alarm



Note: Input "0" to turn off the door sensor. Inputting "30" means the door sensor will trigger after 30 seconds of door being open.

Reset Lock Settings

Press and hold the reset button until you hear "please input initialization passcode" then input 000#. All pin codes, cards, 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. Replace all batteries with high-quality, fresh alkaline batteries. Replace at the same time for best performance.

Anti-peep PIN Protection

For added privacy, you can enter random numbers before or after your PIN code to help prevent others from observing your code.

Passage Mode

Passage Mode keeps the door unlocked for convenient entry while maintaining existing access permissions.

To activate passage mode, enter a valid unlock method then press 123# within 5 seconds. The door will remain unlocked.

To remove from passage mode, unlock using a valid method. If you engage passage mode via the APP, you must use the APP to disengage passage mode.

FAQS

Keypad on lock does not respond

- Please check the batteries are installed correctly.
- If the lock has been working OK, please replace the batteries with new AA alkaline type.

The door will not lock

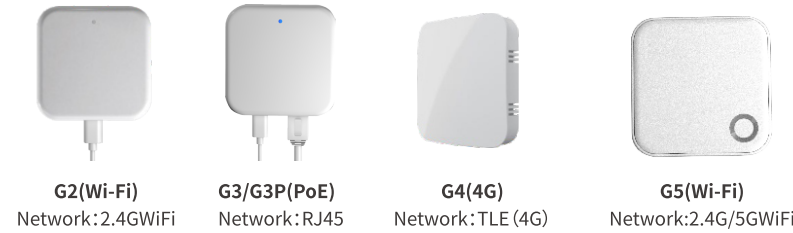
- Ensure the lock is not in demo mode.
- Check to see if the lock is in passage mode.
- Refer to installation guide to ensure the triangle on the lock hub is in correctly aligned.

Battery performance is poor

- Ensure all batteries are new Alkaline type.
- Ensure the lock connecting cable is not pinched.
- Check for and update lock firmware.

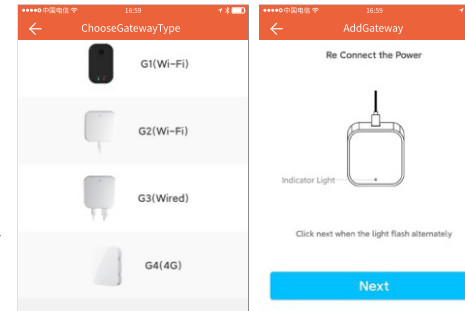
Gateway

Gateway type



Add Gateway

- Open the McGrath Locks app and log in to your administrator account.
- Tap the menu icon (≡) in the top left corner of the home screen.
- Select "Gateway" from the sidebar menu.
- Tap the "+" symbol in the top right corner.
- Choose your gateway model from the list provided.
- Connect the gateway to power, while the light is alternatively flashing red and blue, press the "+" symbol.
- 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 that connects compatible locks to your Wi-Fi network for remote access and monitoring

Gateway Functions	Without Gateway	With Gateway	
Assign random pin codes	✓	✓	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.
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	✗	✓	

FCC Caution

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important Note

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.