

McGrathlocks APP INSTALLATION REQUIRED

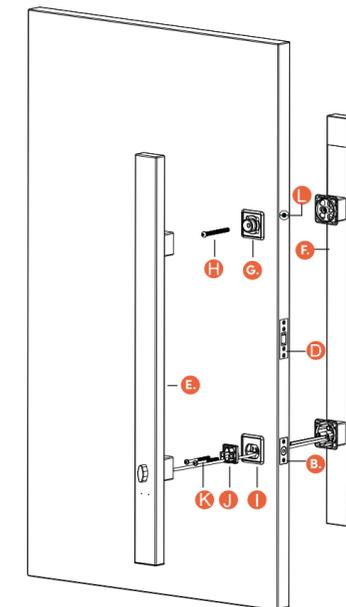
Enable your smart phone to scan QR code to download the APP. Also you can search "McGrathlocks" on APP store or Google play to download the APP.



DOWNLOAD & INSTALL

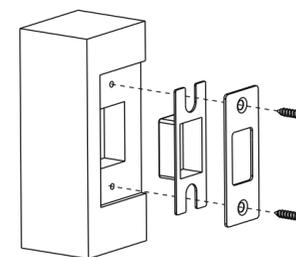
Exploded diagram

- A. deadbolt strike plate
- B. deadbolt
- C. roller bolt strike plate
- D. roller bolt
- E. inside handle
- F. outside handle
- G. top mounting plate
- H. fixing screw
- I. bottom mounting plate
- J. bracket
- k. screws(2pcs)
- L. door sensor



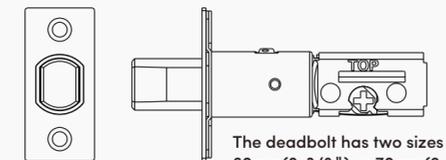
1 Strike plate installation

Mark Location of strike on the door frame, making certain that the strike opening is aligned with latch bolt.



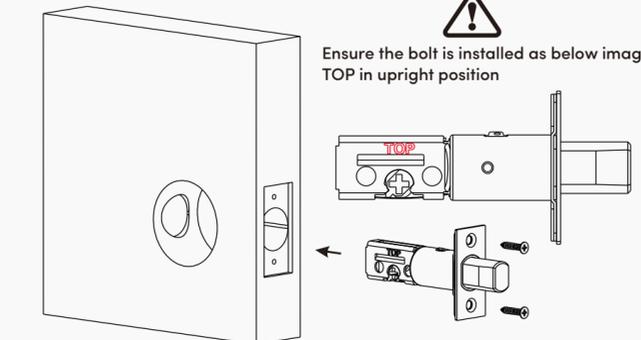
General door's installation diagram

2 Deadbolt installation



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

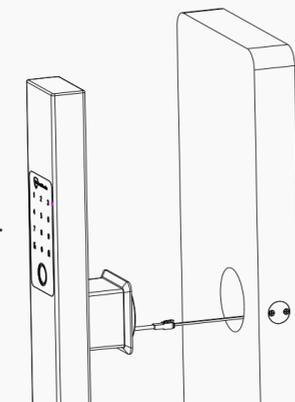
Secure the deadbolt in the door with the two wood screws supplied. Ensure faceplate of the deadbolt is flush with the door edge.



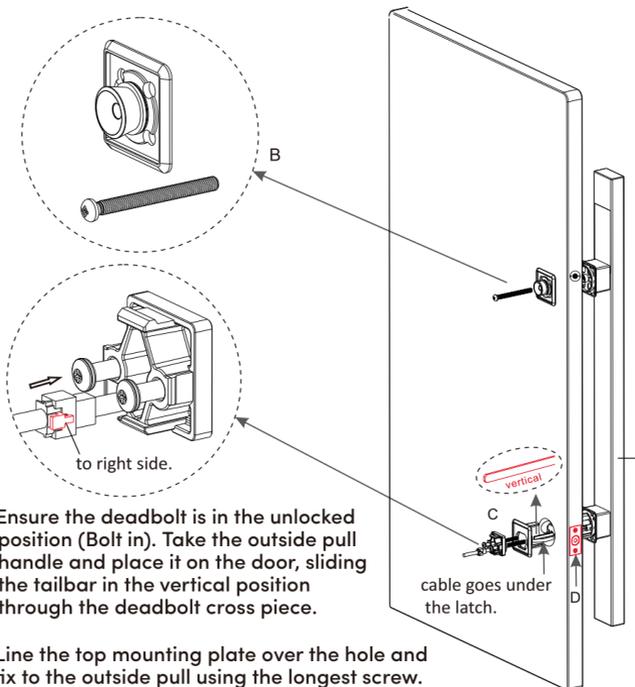
Ensure the bolt is installed as below image with TOP in upright position

3 Door sensor installation

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



4 Outside handle installation

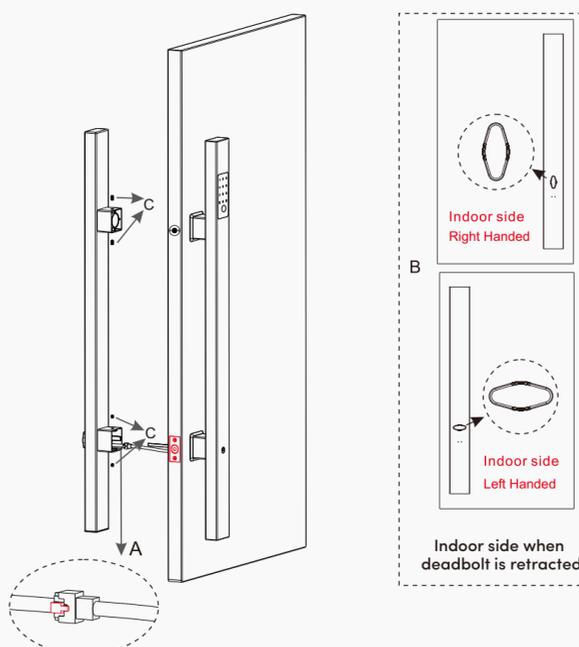


- A. Ensure the deadbolt is in the unlocked position (Bolt in). Take the outside pull handle and place it on the door, sliding the tailbar in the vertical position through the deadbolt cross piece.
- B. Line the top mounting plate over the hole and fix to the outside pull using the longest screw.

- C. Line the bottom mounting plate over the hole, place the bracket on the bottom mounting plate being careful to slide the cable and tailbar through the centre bracket hole. Insert the two screws and fix the bracket and mounting plate to the outside pull.
- D. Tighten deadbolt fixing screws.

Note:
At this stage please test the tailbar operation. It should lock and unlock the deadbolt smoothly when operated by hand.

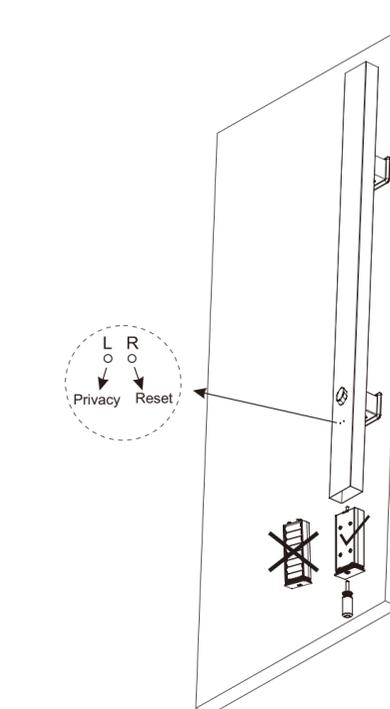
5 Inside handle installation



- A. Take the inside pull handle and carefully connect the cable with the outside pull handle cable.
- B. Ensure the deadbolt is in the unlocked position (Bolt in). Place the inside pull handle on the mounting plates, locating the tailbar (vertical position) into the turnsnib receiver on the inside pull handle (refer to picture above).
- C. Take the hex key provided and tighten all 4 hex screws on each of the internal pull handle legs.

Note:
1. Be careful not to bend the connector pins when connecting cables.
2. Both pull handles should be firm when fixed to door.
3. The inside snib should lock and unlock the deadbolt comfortably by hand.

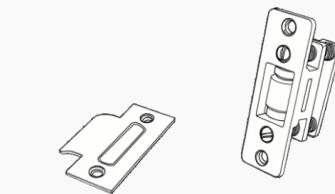
6 Battery pack installation



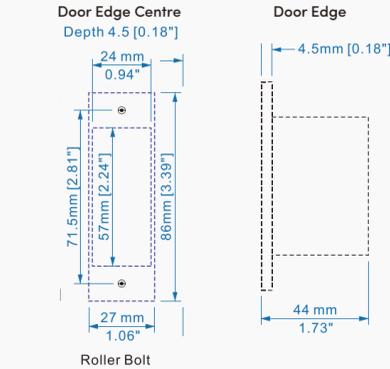
Insert 8 x AA batteries into the battery pack and insert into the bottom of the inside handle. Tighten the battery pack screw and test the Grange pull handle using the lock/unlock symbols on the keypad.

Note:
1. Ensure the battery pack is inserted the correct way (batteries facing the door).
2. Do not over tighten the screw.

7 Roller bolt installation



There is a roller bolt included in the Grange box to help with the alignment.



1. Select the desired location of the roller bolt on door edge.
2. Mark the centerline on the door edge.
3. With the template provided, to create a 24mm x 57mm rectangular opening, 43mm deep.
4. Place roller bolt in rectangular opening and scribe around faceplate.
5. Check in the roller bolt faceplate with chisel to a depth of 4.5mm .
6. The faceplate should be flush with the door edge. Test roller bolt by pressing on bolt.
7. Fix roller bolt to the door edge using the screws provided .
8. Mark and install roller bolt strike plate onto the door frame according to the roller bolt position.
9. The roller bolt tension can be adjusted by tightening or loosening the adjustment screws .

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.



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Manual set up via keypad only

Please follow the instructions below to manually program the lock using the keypad.

You can add a BLE device after the lock is programmed manually provided you know the admin code.



CREATE NEW ACCESS

Add administrator (only 1)



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

Add a new user with an access / pin code (250 maximum)



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

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

Add a new user with an RFID card (1000 maximum)



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

Add a new user with fingerprint (100 maximum)



- Enter *80#
- Input admin code#
- Present fingerprint several times according to the voice guide.

MODIFY CODE

Modify admin code



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

Modify user code



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

DELETE USER

Delete specified pin code



- Enter *72#
- Input admin code#
- Input the specified code# that you wanted to delete

Tips: The admin code cannot be deleted.

Delete all user codes



- Enter *71#
- Input admin code#

MANAGE VOICE

Turn on the lock voice



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

MANAGE TAMPER ALERT

Turn on tamper alert



- Enter *32#
- Input admin code#
- Input 1#

Delete all fingerprints



- Enter *70#
- Input admin code#

Delete all RFID cards



- Enter *69#
- Input admin code#

Turn off the lock voice



- Enter *30#
- Input admin code#
- Input 0#

Turn off tamper alert



- Enter *32#
- Input admin code#
- Input 0#

MANAGE DOORBELL

Turn on doorbell



- Enter *34 #
- Enter Admin Code #
- Input 1#

Turn off doorbell



- Enter *34 #
- Enter Admin Code #
- Input 0#

MANAGE DOOR SENSOR

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 THE LOCK

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. 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 35 seconds. 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

- Please check the batteries are installed correctly.
- If the lock had 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 inside snib and cylinder bar are in correctly direction.

Battery performance is poor

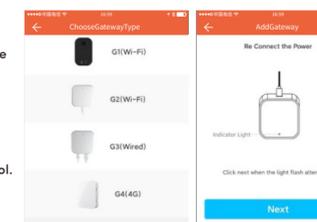
- Ensure all batteries are new Alkaline type.
- Ensure the lock connecting cable is not pinched.
- Check for and update lock firmware.

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 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.

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	✗	✓	

RESET BUTTON AND PRIVACY BUTTON

- Reset and Privacy buttons are found in the 2 holes found on the inside handle below the turn knob.
- The privacy button is on the left, reset button is on the right side.
- To reset the lock: Press and hold the right button until you hear "please input initialization code", then input 000#. All pin codes, cards, BLE and fingerprint users will be deleted.
- Privacy button: Press and hold the left button for 3 seconds until you hear "secure lock is on", press again, you will hear "secure lock is off".

