# McGrathLocks
## MAKING ACCESS EASIER

# User Guide

**Important remarks**
* Please store the mechanical key in an outdoor safe place.
* Any function changes, please subject to the actual product.
* The photos in this guide are for reference only.

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## Download and Install the APP

**Scan to download APP**

Enable your smart phone to scan QR code to download the APP. Also you can search'*TT Lock*' on APP store or Google play to download the APP.

### Setting via lock

If you don't want to use the APP, you may follow the programming instructions below.

### 1  Create New Access

**Add administrator (only 1):**

| *12# | > | 123456# | > | Code# | > | Code# |

a. Enter *12#
b. Input 123456#(the initial code)
c. Input admin code# (6-9digits)
d. Repeat admin code#

Tips:
  A. When you do not use the App to programme the lock, you can only use 6 to 9 digits.
  B. **Add New APP Admin**
     If already created an admin code, press''*83#+admin code#", then others can set a new admin via App.

**Add a new user with an access code (150 at most):**

| *80# | > | Admin Code# | > | Code# | > | Code# |

a. Enter *80#
b. Input admin code#
c. Input user code# (6-9digits)
d. Repeat user code#

**Add a new user with an RFID card ( 200 at most):**

| *80# | > | Admin Code# | > | RFID |

a. Enter *80#
b. Input admin code#
c. Swipe the card

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Tips: If your smart phone supports NFC, copy the registered RFID card to your smart phone, the phone will be the key to unlock.

### 2  Modify Code

**Modify Admin Code**

| *12# | > | Admin Code# | > | New Code# | > | New Code# |

a. Enter *12#
b. Input old admin code#
c. Input new admin code#
d. Repeat the new admin code#

**Modify User Code**

| *10# | > | User Code# | > | New Code# | > | New Code# |

a. Enter *10#
b. Input old user code#
c. Input new user code#
d. Repeat the new user code#

### 3  Manage the Language

| *39# | > | Admin Code# | > | 1# Chinese | 2# English |

If not register the admin code, the default admin code is 123456

### 4  Delete User

**Delete ALL Access Codes:**

| *71# | > | Admin Code# |

a. Enter *71#
b. Input admin code#

**Delete ALL RFID Cards:**

| *69# | > | Admin Code# |

a. Enter *69#
b. Input admin code#

### 5  Demo Mode

The demo mode is turned off by default, when not register the admin code, enter **24679#** will open the demo mode.
During the demo mode, input 123456# or any cards can unlock.
After registering the admin, the demo mode will be invalid automatically.

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### 6  Low Battery Alert

When the battery is in low power, the buzzer will warn 'low battery power' while each unlocking. The keypad light flashes 1 s . Please change with new Alkaline batteries, don't mix new and old batteries.

### 7  Scrambling Code Anti Peep

Users may enter any random digits before or/and after the correct passcode and can still gain access, make sure strangers can't steal your passcode by watching you nearby when you enter the passcode.

### 8  Always Open Mode

This stops the door from locking and puts it into passage mode.
Useful when gardening, bringing groceries in from the car etc.

After a successful unlock performance, press '123#' within 5 seconds, will activate Always open mode. The mode will keep the door unlocked.

To deactivate Always Open Mode, just unlock once again via card/code/APP. If you activate the Always Open Mode on APP, you must close it on APP, too.

### 9  FAQ

**9.1 Installation completed, but there is no power**

  Please check the positive and negative of batteries.

**9.2 Lock won't response and lock keypad can't light up**

  A. Please check the positive and negative of the batteries.

  B. If the lock already used for a while, please check if the batteries are dead. You can insert new batteries.

**9.3 The door won't be locked automatically**

  A. Please check if the lock is under **Always Open Mode**.

  B. Please refer to the direction of Letter A and  letter B on the exterior lock spindle holder. Make sure the spindle holder direction is correct.
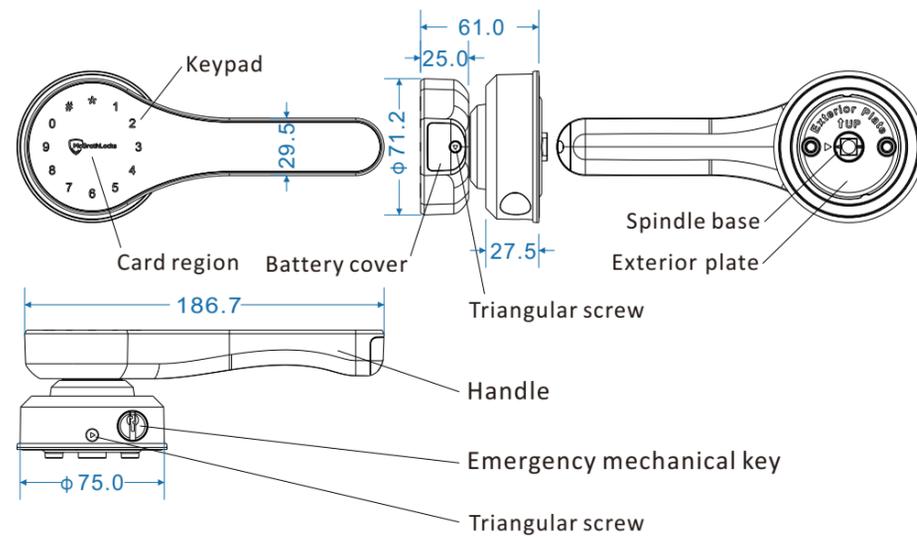
**9.4 The battery life is short**
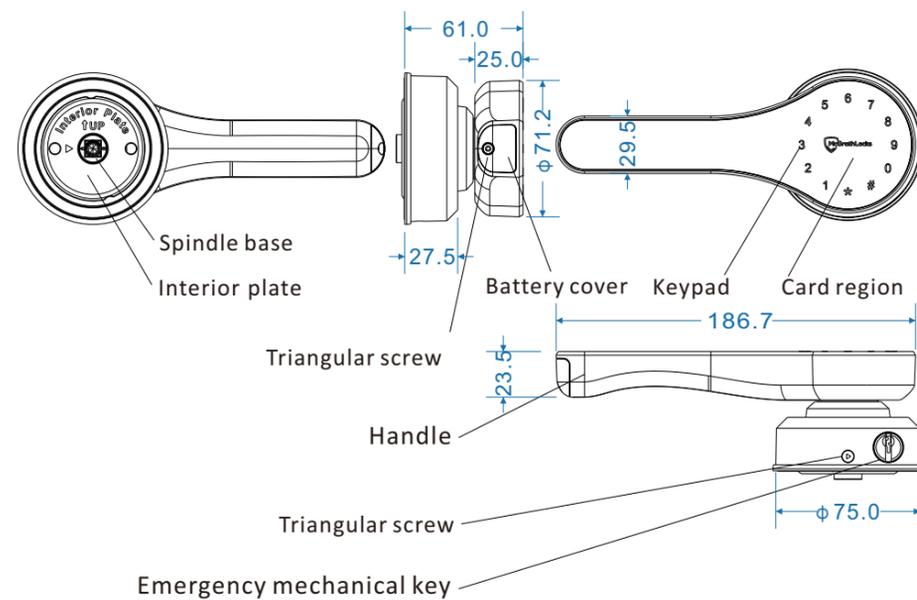
  A. Please check the locks are installed correctly.

  B. Please check whether the Alkaline batteries installed are all new. Don't mix the old and new batteries. Don't use the rechargeable batteries.
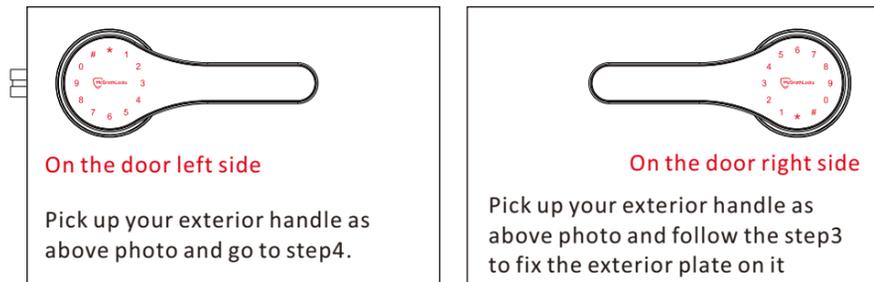
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# Installation Instructions
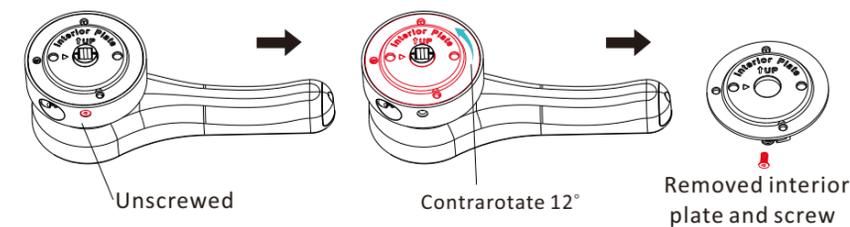
## Exterior Lock Diagram (Default)

Keypad
61.0
25.0
φ71.2
29.5
Spindle base
Exterior plate
27.5
Card region
Battery cover
Triangular screw
186.7
Handle
φ75.0
Emergency mechanical key
Triangular screw

## Interior Lock Diagram (Default)

61.0
25.0
φ71.2
29.5
Spindle base
Interior plate
27.5
Battery cover
Keypad
Card region
Triangular screw
186.7
23.5
Handle
φ75.0
Emergency mechanical key
Triangular screw

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**1. Determine your Exterior handle**

On the door left side

Pick up your exterior handle as above photo and go to step4.

On the door right side

Pick up your exterior handle as above photo and follow the step3 to fix the exterior plate on it

**2. Dismantle the interior plate from the default interior lock as below**

Unscrewed → Contrarotate 12° → Removed interior plate and screw
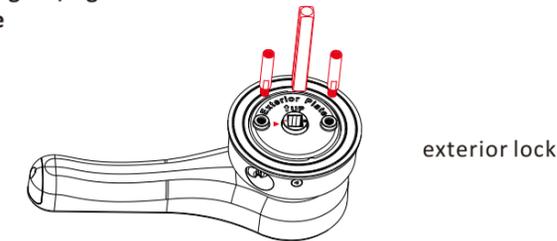
**3. Change the exterior plate from the default exterior lock to the default interior lock (when needed)**

Please check if the lock handle matches with your door. If it does not match, you need to change the exterior plate from the default exterior lock to the default interior lock. Then the default interior lock become your exterior lock.

Note:
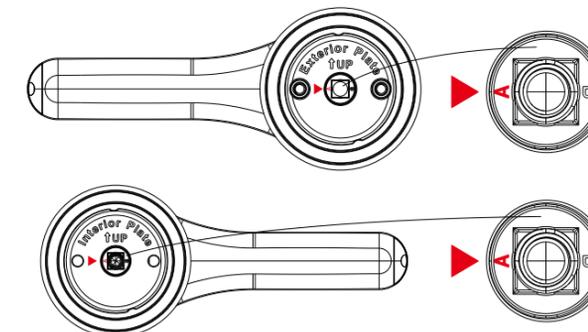Either of the handle can assemble the exterior plate and become a new exterior Lock

Unscrewed → Contrarotate 12°

Exterior Lock (Default)

Rotate exterior plate 12°

screwed

Interior Lock (Default)

Removed exterior plate and screws

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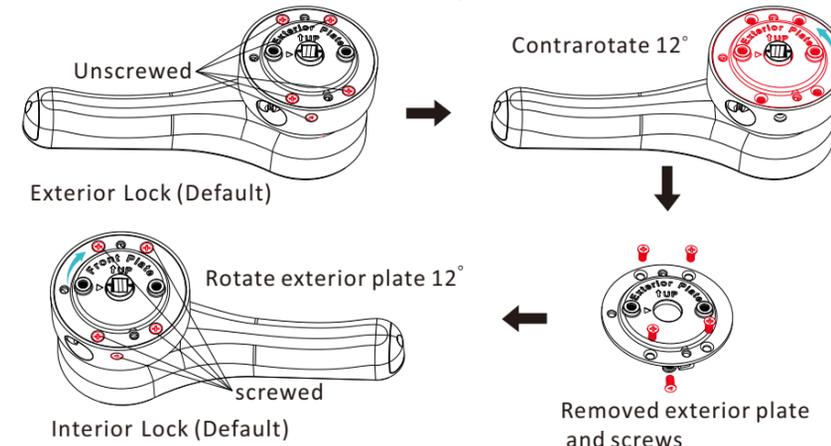
**4. As shown in figure, tighten the two connection screw studs on the exterior plate**

exterior lock

**5. As shown in figure, insert batteries**

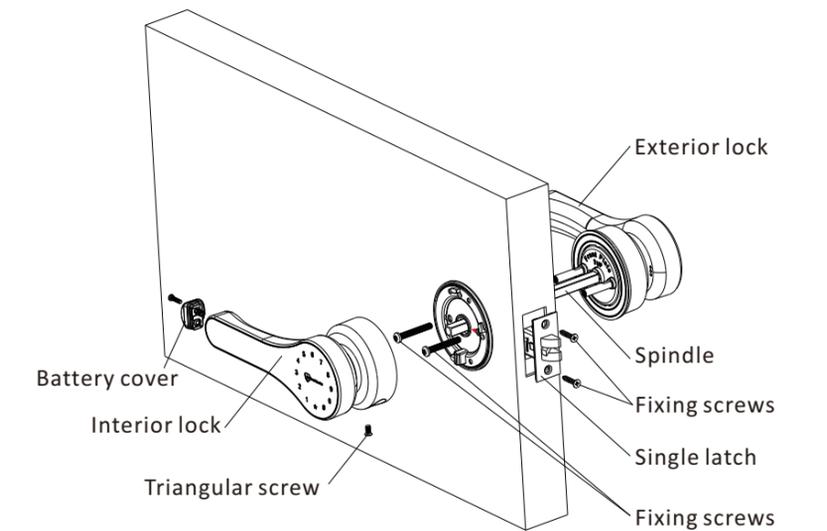This lock has two handles. Please install four AAA batteries for each handle.
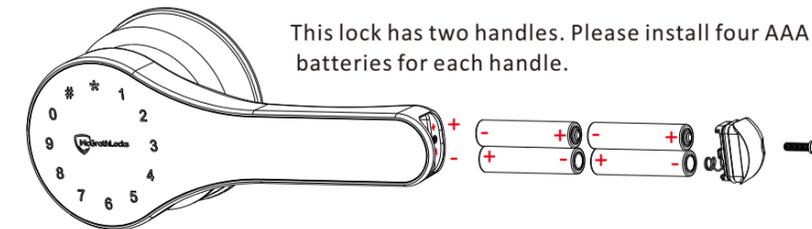
**6. Make sure the 'A' towards to the triangle mark point**

**7. Install exterior lock**

A. First install and tighten the single latch according to the door opening direction, and install the strike plate on the door frame.
B. Check whether the spindle spring has been installed in the spindle hole, then take the spindle and install it into the exterior panel, place the exterior lock on the door.
C. Put the interior plate on the door, insure the '↑' toward up.
D. Place the two screws into halfway , but don't tighten them yet.
E. Adjust the location of interior plate and must make sure there is enough space between the spindle and the round hole on the interior plate.
F. Place the interior lock , turn the exterior and interior handles to check both can operate smoothly.
G. Remove the interior lock, then tighten the two screws.

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Exterior lock
Battery cover
Interior lock
Triangular screw
Spindle
Fixing screws
Single latch
Fixing screws

**8. Install interior lock**

A. Install the interior lock, the spindle is inserted into the rear spindle base, then check whether the spindle spring has been installed in the spindle hole.
B. Place the interior lock, first turn the rear panel 12 degrees anticlockwise, then 12 degrees clockwise, until it can't move.
C. Put and tighten the bottom triangular screw.
D. Test the handle and mechanical key.
E. Now you can start to configure the setting.

Battery cover
Triangular screw
Close
Loosen
Exterior lock
interior plate
Interior lock
Triangular screw