MANSION iLOCK X2

User Manual

Thank you for choosing Mansion iLock X2

Please read the instructions before use in order to understand the correct operation of the product.

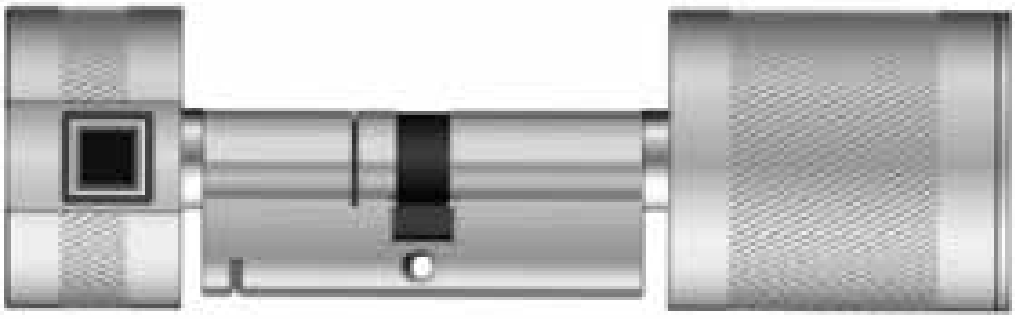
CONTENTS:

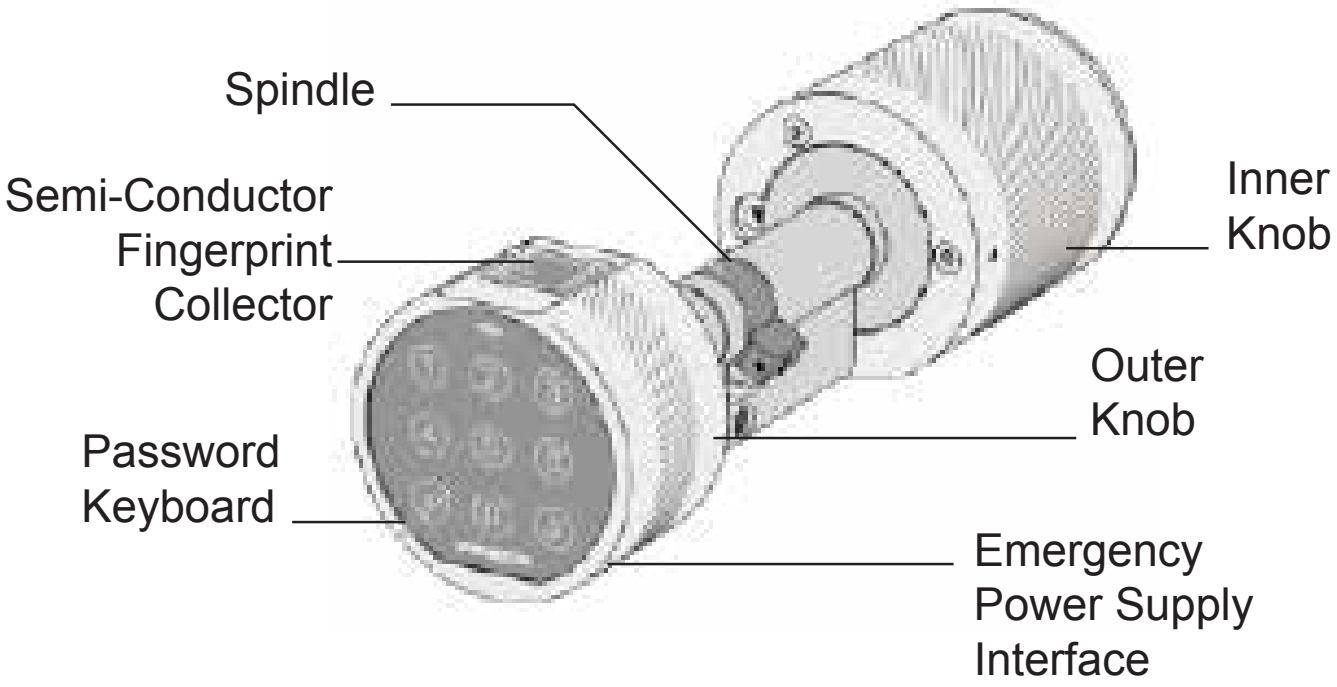
1 x Mansion iLock X2

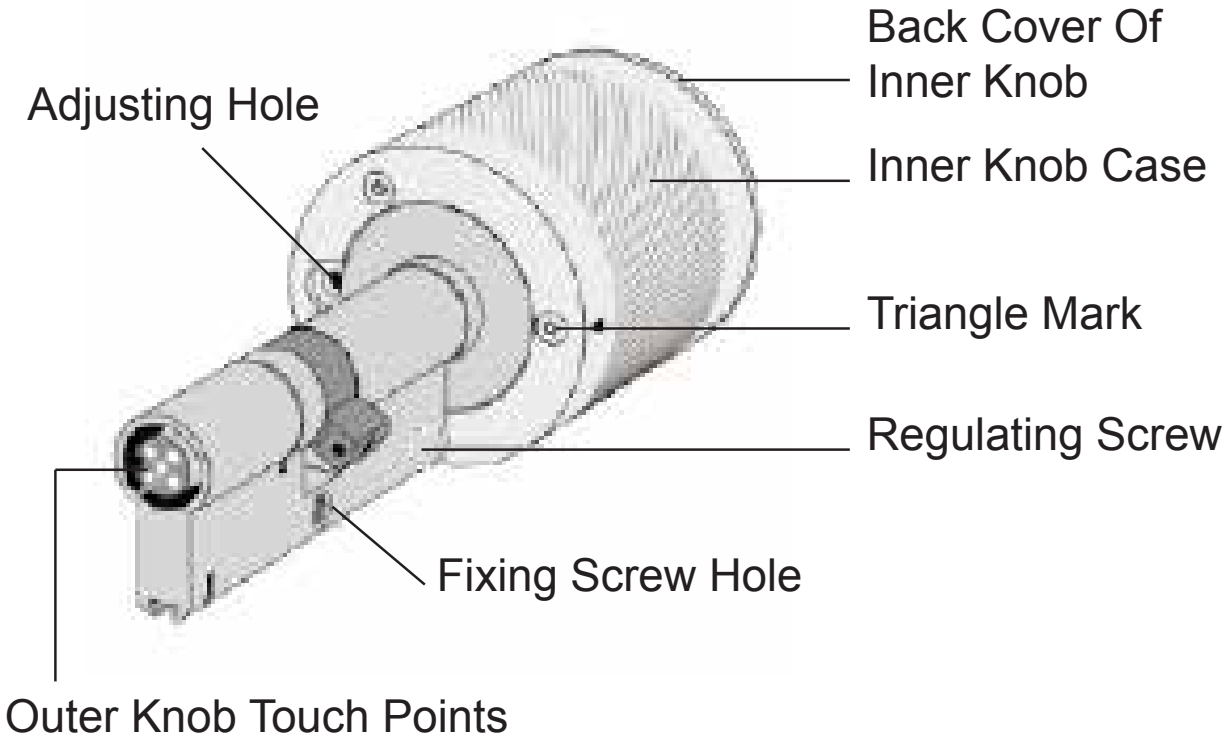
2 x Lock Case

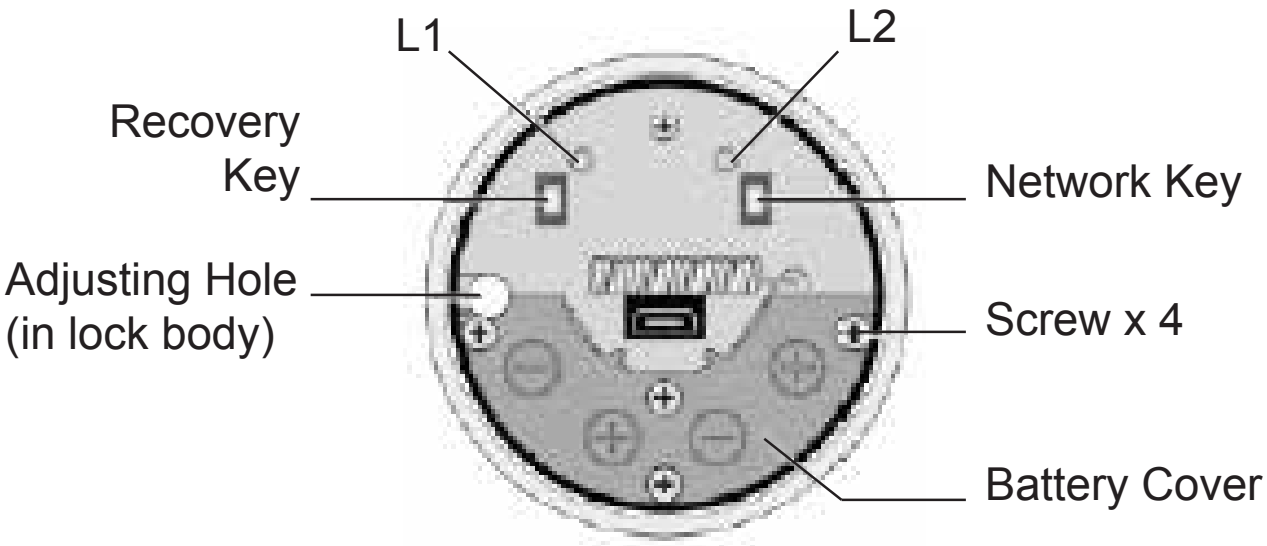
4 x AAA Batteries

1 x Screwdriver




Spindle
Semi-Conductor
Fingerprint
Collector
Password
Keyboard
Inner
Knob
Outer
Knob
Emergency
Power Supply
Interface


Back Cover Of
Inner Knob
Adjusting Hole
Inner Knob Case
Triangle Mark
Regulating Screw
Fixing Screw Hole
Outer Knob Touch Points


L1
L2
Recovery
Key
Network Key
Adjusting Hole
(in lock body)
Screw x 4
Battery Cover

Part1: **Functions**

1. Lock and Unlock Function

a. To Unlock: At the door, enter the correct fingerprint or password, then turn the outer knob to open the door lock until you hear *“Welcome home”* after a successful verification. Five seconds later, the outer knob automatically recovers to idle state so that the door can't be unlocked.

b. On Exit: At the door, enter the correct fingerprint or password, then turn the outer knob to double lock the door until you hear *“Bon voyage”* after a successful verification. Five seconds later, the outer knob automatically recovers to idle state so that the door can't be unlocked. The Door is successfully locked

2. Tamper Alarm Function

If the outer case of the lock body is removed or opened forcibly, the lock cylinder will give off a high-pitched alarm sound.

3. Random Password Function

Input random numbers before or after the correct password to prevent malicious theft.

4. Touch Function

A touch sensor on the password keyboard and fingerprint contact offer a more comfortable user experience.

5. Pseudo Password Function

a. When a wrong password is input continuously five times, the keypad will be automatically locked for three minutes. It will not recognize any password during that period, but the correct fingerprint can be entered to remove the locked password.

b. When a wrong fingerprint is input continuously five times, the keypad will automatically be locked for three minutes. It will not recognize any fingerprint during that period, but the correct password can be entered to remove the locked fingerprint.

6. Thief-Proof Function

If the door is opened under protection mode, the lock cylinder gives off a high-pitched alarm.

a. Protect Mode: At the door, long press the “#” key for two seconds after successful verification until you hear “On Protection”.

b.Unprotect: At the door, if the fingerprint / password is verified successfully, the protection is lifted.

7. Voice Prompt

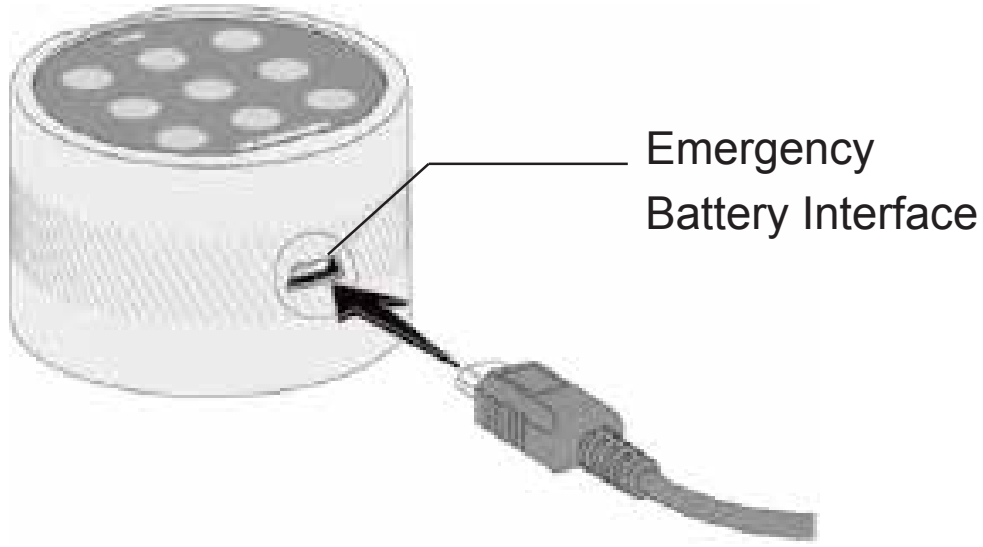
Voice prompts *“Welcome home”* and *“Bon Voyage”* can be heard every time the door unlocks. These can be turned off in the setting menu.

8. Low-Voltage Alarm

When the batteries are running down, it gives off a warning prompt “low-voltage, please replace the battery in time”.

9. Emergency Power Supply

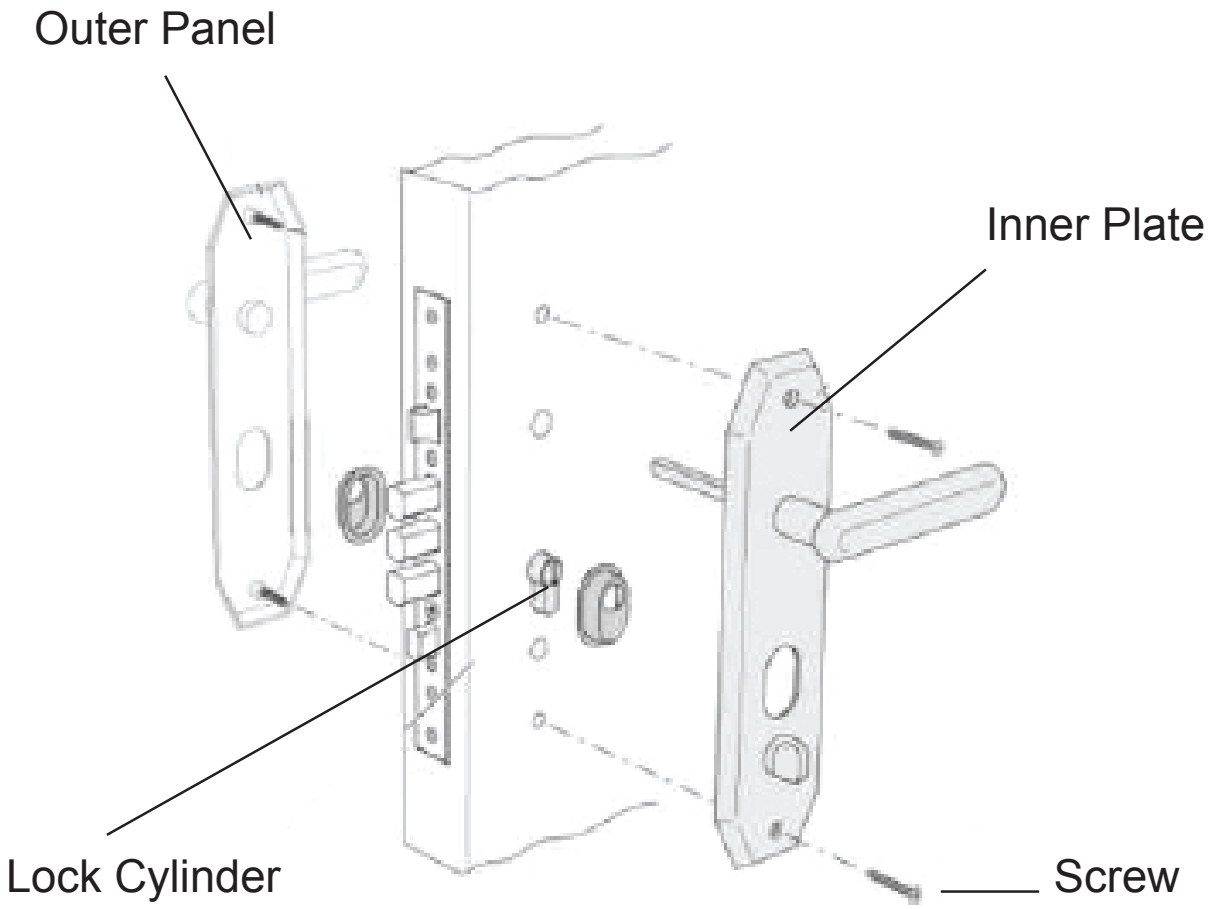
If the fingerprint or password fails to be recognized due to a delayed replacement of batteries, connect the Micro-USB interface on the outer knob with a portable battery and then open the door normally. After that, please replace the batteries in the lock cylinder immediately



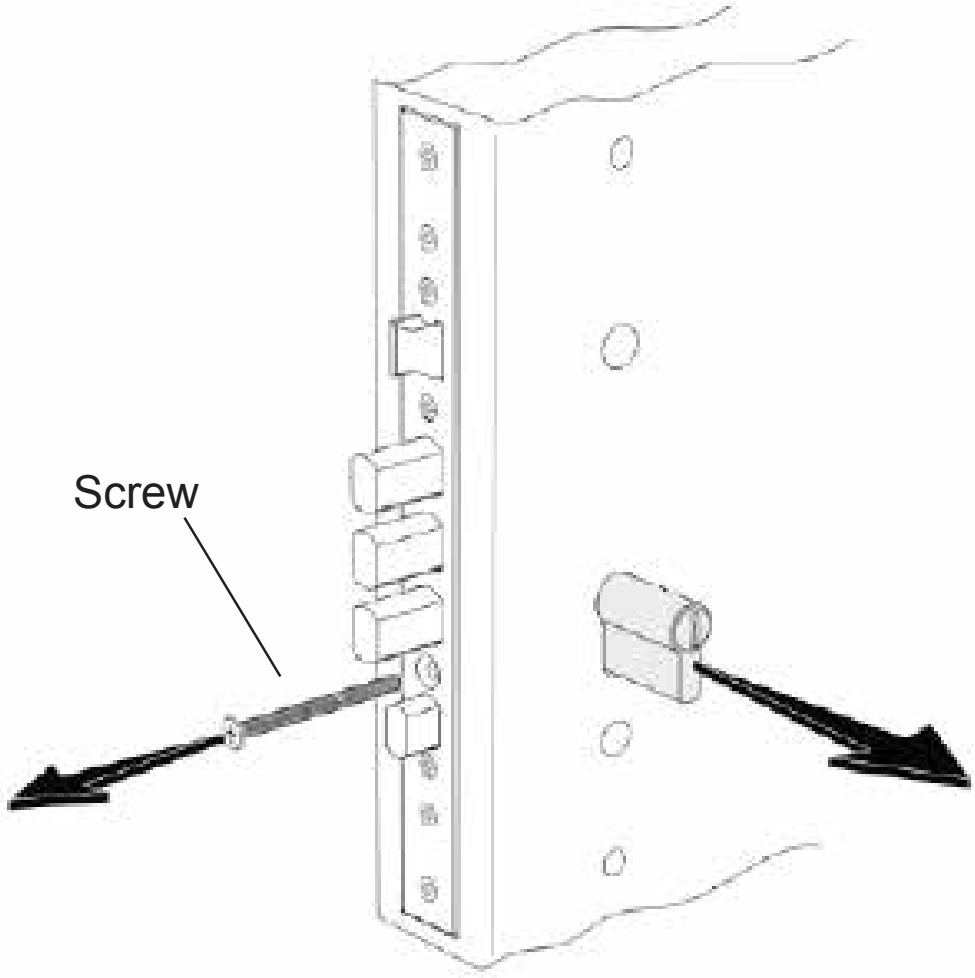
Part2: **Installation**

1: Remove the Original Lock Cylinder

Using the screw driver, unfasten the screws from the inside of the door and remove the panel and accessories.



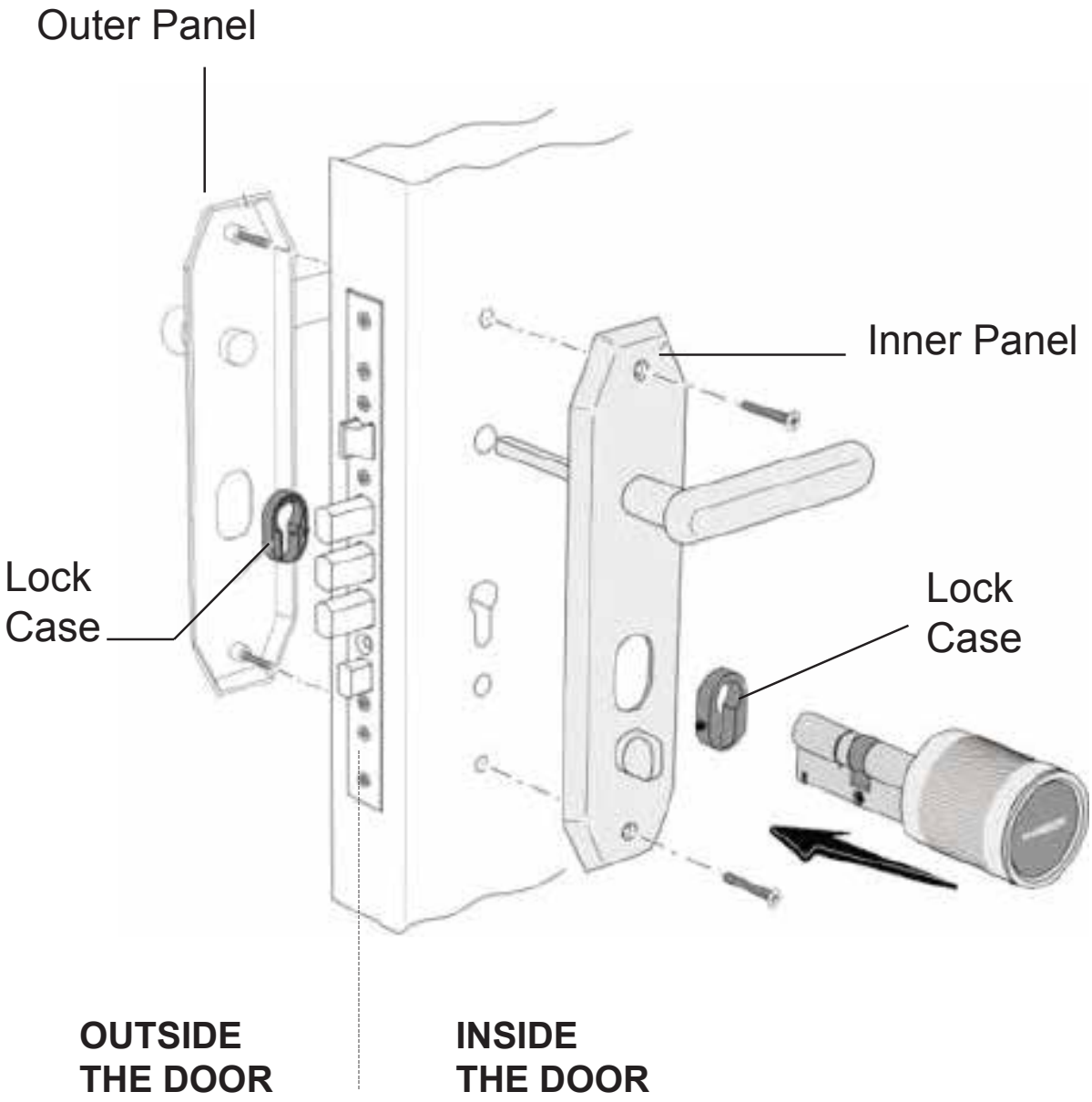
2. Unfasten the screws to remove the lock cylinder from the side of the door.



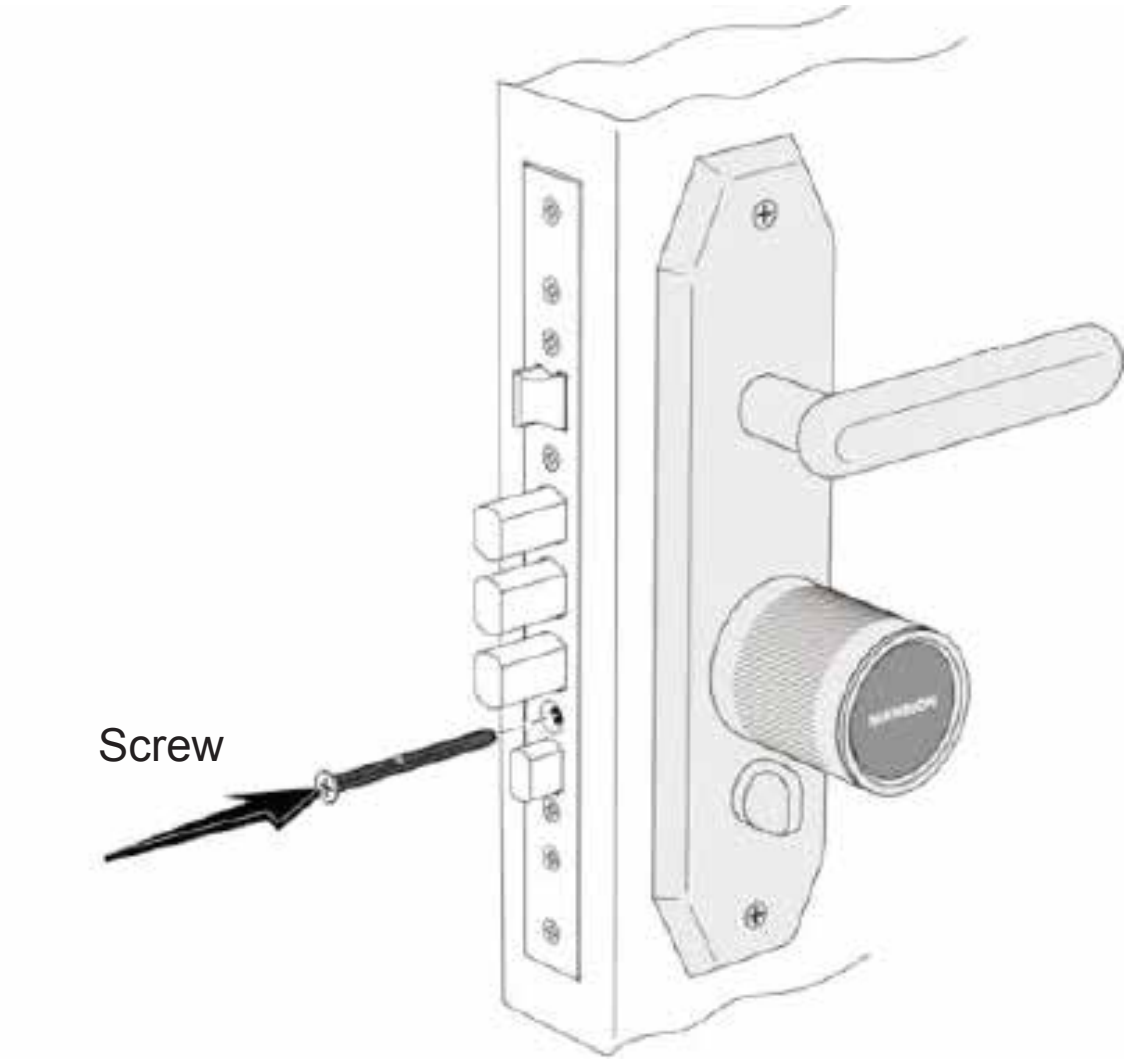
Note:
Insert the key into the lock cylinder and rotate to an appropriate angle, then the lock cylinder can be removed.

Installing the lock

1. Fix on the original panel and install the lock cylinder of iLock X2 from inside the door.

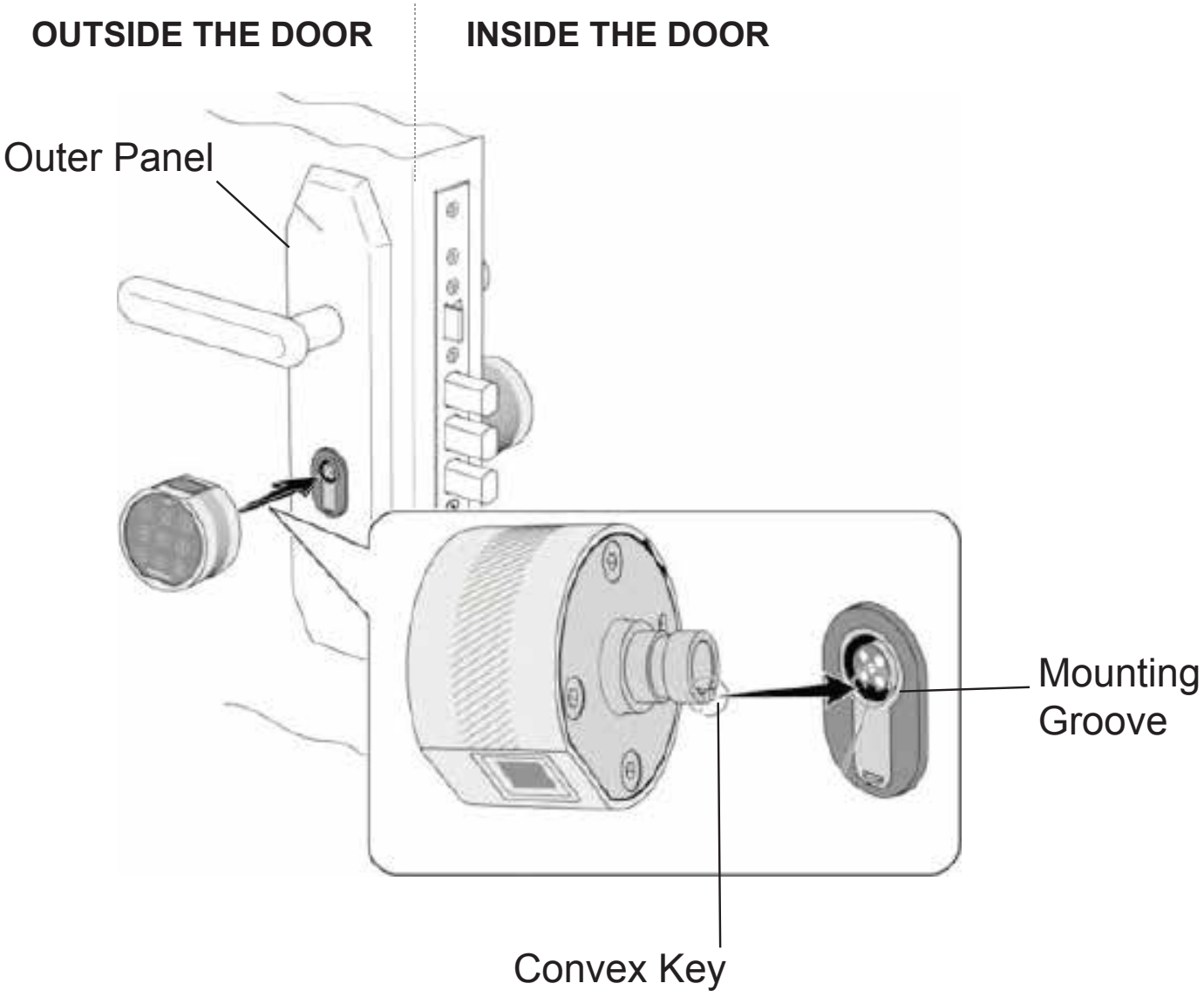


2. Fix on the lock cylinder and fasten screws.



INSIDE THE DOOR

3. Insert the outer knob into the lock cylinder from the outside of the door.



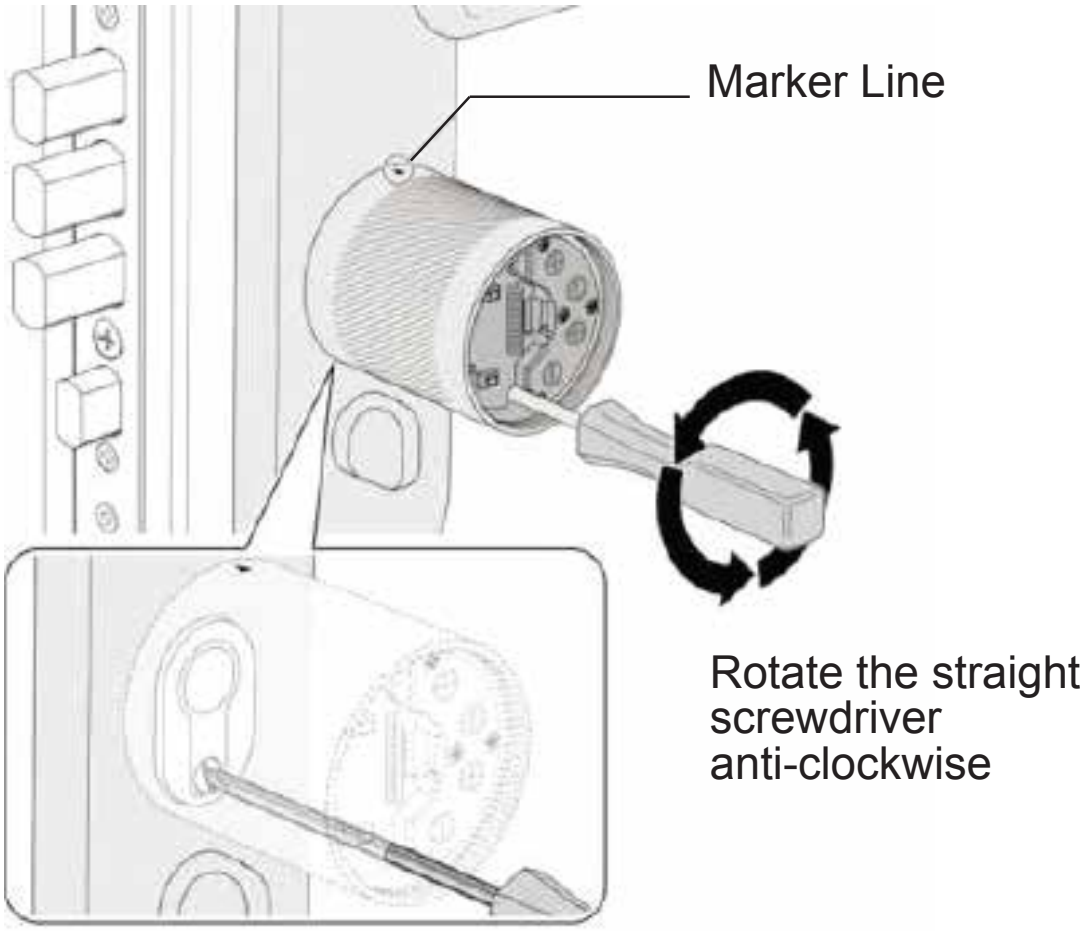
Note:
Align the convex key on the outer knob with the mounting groove in the lock cylinder.

4. Fix on outer knob

a. Rotate the triangle mark on the inner knob case to the north.

b. Do not move the inner knob case, rotate the outer knob to align the battery box with the adjusting hole on the case (as is shown in figure)

c. Insert a straight screwdriver into two adjusting holes and turn it anticlockwise to fix on the outer knob.



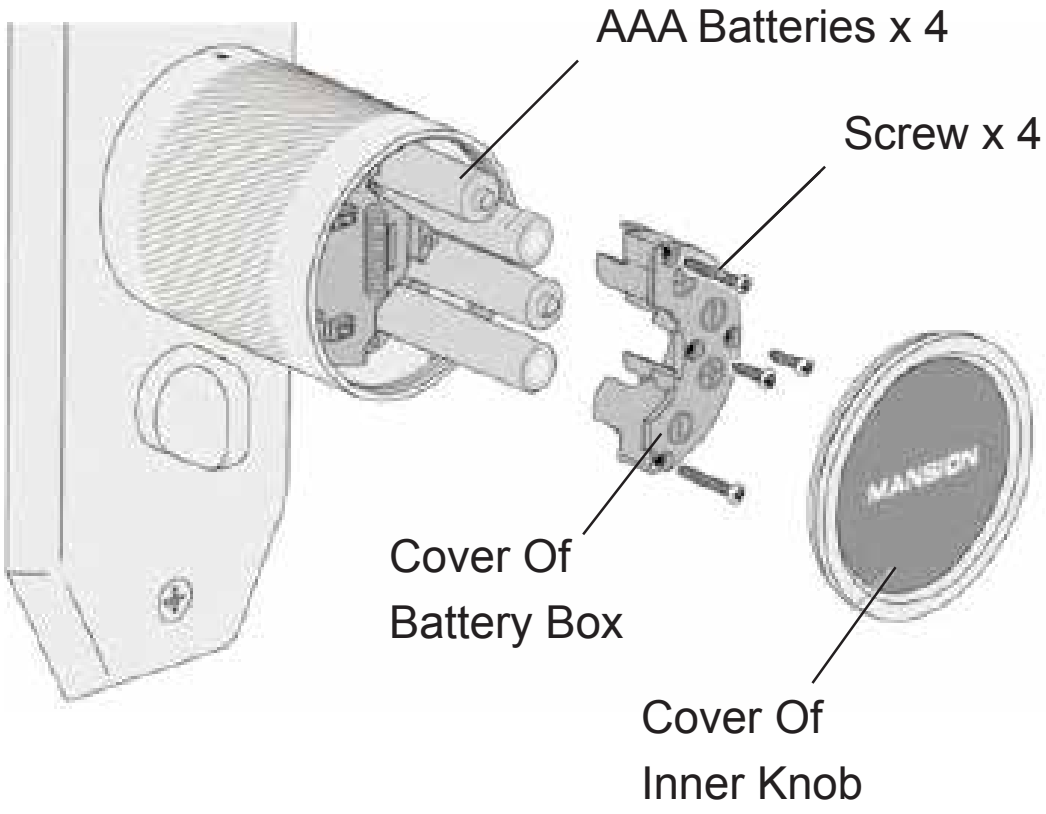
Note:
Fasten the screw by rotating anticlockwise, while loosening in the opposite direction.

5. Battery Installation

a. Open the back cover of the inner knob.

b. Use a cross screwdriver to unfasten four screws on the cover of the battery box and remove the battery box.

c. Put four AAA batteries in the battery box (pay attention to the positive and negative electrode), then fasten the cover of the battery box.



Hardware of Mansion iLock X2 has been installed completely. Congratulations!

Part3: **Lock Settings**

1. First Login

Any fingerprint or password cannot open the door in the factory state, so please follow the following procedures to log in for the first time:

a. Touch the keyboard and press “#” key for three times to enter into the setting state.

b. First input the initial password “0123456” and press the “#” key for confirmation, you can hear a voice prompt *“please set up the first administrator password”*; then input a password consisting of six to twelve digits, press the “#” key for confirmation and input the same password again. After that, you can enter into the main setting menu and hear a voice prompt *“press 1, add fingerprint; press 2, add password; press 3, delete user; press 4, voice settings.”*

c. Press 1, 2, 3, 4 respectively to enter into the next level menu, and exit after ten seconds without operation.

Note:
Press “ * ” key to exit or return to the previous menu.

2. Add Fingerprint

1.Press the “#” key three times, input the administrator fingerprint or password to enter into the main menu, follow the voice prompt *“press 1, add fingerprint sub menu”,* and then *“press 1, add administrator; press 2, add ordinary user”.* Number the fingerprints or directly press the “#” key following the voice prompt.

The system will automatically match the number. Input fingerprints according to voice prompts. Note: press more than five times after the voice prompt *“please press one more time”*, the fingerprint system will inform the user of successful enrollment. Otherwise, the system will require *“please press again”.* Please press the “*” key to return, and re-input again following the steps above.

2.The system can store a maximum of 100 fingerprints, which are divided into the administrator fingerprint and ordinary user fingerprint.

3.In order to ensure proper registration and recognition, please place the finger flat on the fingerprint collector while enrolling and avoid using fingertip and finger side.

3. Add Password

1.Press the “#” key three times, input the administrator fingerprint or password to enter into the main menu, follow the voice prompt “*press 2, add password sub menu”*, and then *“press 1, add administrator; press 2, add ordinary user”.*

2.Password length can vary from six to twelve digits

3.The system can store 20 groups of passwords, which can be divided into the administrator password and ordinary user password.

4. Delete User

1.Press the “#” key three times to input administrator fingerprint or password to enter into the main menu, follow the voice prompt *“press 3, delete user sub menu”* and then *“press 1, delete fingerprint; press 2, delete password; press 3, delete fingerprint or password by ordinal”* to delete enrolled users.

2.Administrators can be deleted freely except for the last one. Otherwise, the voice prompt will warn that “the only administrator cannot be deleted”.

5. Voice Settings

Press the “#” key three times, *“input the administrator fingerprint or password to enter into the main menu”*, follow the voice prompt to press 4, *“press 1, voice setting sub menu / turn the voice prompt on; press 2, turn the voice prompt off”.*

6. Thief Proof Settings

If the door is opened under protection mode, the lock cylinder gives off a high-pitched alarm.

a. Protect Mode: At the door, long press the “#” key for two seconds after successful verification until you hear “On Protection”.

b.Unprotect: At the door, if the fingerprint / password is verified successfully, the protection would be lifted.

7. Resetting Function

Long press the resetting button, you will hear a buzzer every second as well as the prompt of *“resetting soon”* five seconds later. Press the “#” key for confirmation or “+” key to exit, then press the “#” key, you will hear *“successful resetting”*.

Note:
After resetting, all user information will be emptied.

FAQ

1. What if the batteries run down?

iLock is powered by four AAA batteries, so if the batteries are running down, it would give off an alarm to replace the battery, but if you forget, a portable battery can be used temporarily.

2. Can the lock identify accurately if my hands are peeling or injured?

The broken fingerprint may affect the fingerprint recognition, so it is suggested that users enroll with their thumb, forefinger and middle finger (little finger and the ring finger are NOT allowed), so that, even if a finger is injured, users can open the door with other fingers; alternately, if the fingerprint is not recognized, users can use the password to open the door as well.

3. Pseudo Password Function

a. When a wrong password is input continuously five times, the keypad will be automatically locked for three minutes. It will not recognize any password during that period, but the correct fingerprint can be entered to remove the locked password.

b. When a wrong fingerprint is input continuously five times, the keypad will automatically be locked for three minutes. It will not recognize any fingerprint during that period, but the correct password can be entered to remove the locked fingerprint.

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