



2 Installation

WARNING: CRITICAL SAFETY PRECAUTIONS

- Keep the door fully open and unlocked during entire installation.
- Only close/lock door after successful functional testing (Step 2.11).
- Store keys securely on your person - never place near work area.
- If encountering resistance/errors, please cease installation immediately, revert to previous successful step. Contact support at www.iulock.com if unresolved.

2.1 Prepare the door and check dimensions

Measure your door for a backset of the 2-3/8" or 2-3/4". If it is 2-3/4", adjust the latch as follows: Grasp the spring pin and move it from the 2-3/8" slot to 2-3/4" slot.

Confirm the door is between 1-3/8" to 2-3/4" thick. (If more than 2-3/4", please use additional spindle)

2.2 Install the latch and strike plate

Align the rubber gasket's two protrusions with the rosette's holes and press it into place.

Spindle Length	Door Thickness
2"	Standard From 1-3/8" to 2-1/4"
2-7/8"	Additional From 2-1/4" to 3-1/8"
3-3/4"	Additional From 3-1/8" to 4"

Press the spindle's spring pin and insert it into the exterior assembly's keyway.

Align the exterior assembly with the door's mounting hole. Thread the power cable through the hole in the door, ensuring it is positioned above the latch mechanism. Align the spindle (on the exterior assembly) with the central hole of the latch assembly. Insert the spindle through the hole while pressing the exterior assembly firmly against the door.

Thread the power cable through the hole of the mounting rubber. Tighten the two mounting screws evenly.

2.3 Install the rosette rubber

Align the interior assembly with the spindle. Press the interior assembly against the door. Make sure the power cable do not get stuck by the interior assembly, then tighten the three mounting screws evenly.

2.4 Install the spindle

Insert the power cable connector into the connector port within the battery compartment. Ensure proper orientation alignment (match the connector's shape/notch to the port). DO NOT force insertion - incorrect alignment will cause resistance and may damage the port. Coil the excess cable neatly at the bottom of the battery compartment to avoid pinching or interference.

2.5 Insert the exterior assembly

It is recommended to restore factory settings before installing the battery cover.

2.6 Install the mounting plate

Tighten the screw. Install the battery cover.

2.7 Install the interior Assembly

2.8 Connect the power cable

2.9 Install the batteries

2.10 Install the battery cover

2.11 Testing

Knob Rotation Test
Rotate the knobs on both sides to verify smooth operation. By default, the lock is in the locked position, so the knobs should not rotate or retract/extend the latch.

Key Function Test
Insert and turn the key on both sides of the lock. Ensure the latch extends and retracts smoothly without resistance.

Default Master Code Test (123456√)
On both sides: Enter the default password 123456√ on the keypad, a green indicator light should illuminate, accompanied by one long beep sound, within 5 seconds, the knob should unlock, allowing rotation to retract/extend the latch.

CUSTOMER SUPPORT

www.iulock.com

Indicator light signals and beep sounds

The color of the light & beep sounds indicate the status of the lock.

- Green**
 - a correct master passcode or user passcode was entered, one long beep
 - the programming process is complete, one long beep
- Red**
 - an incorrect master passcode or user passcode was entered, three short beep
 - there was an error in programming, three short beeps
 - red blink & beep sounds after keypad backlight off indicate critically low battery

Passcode and Passcode Disguise

Master passcode

- The master code MUST EXIST and can be modified, but cannot be deleted.
- The lock comes preset with default master passcode 123456.
- Make sure to set a new master code which can be 1-15 digits long as soon as you finish installing the lock.
- Used to put the lock in programming mode.
- Can unlock the lock.
- Must be different from all of the User Codes currently in the lock.
- If you forget the master passcode, you may reset the lock to factory settings, which restores the default master passcode. Please see Restore Factory Settings.

User passcode

- User codes can be added, modified, deleted.
- Should be 1-15 digits long.
- The lock comes preset with no user codes.
- Used to unlock the lock.
- Must be different from the master passcode and other user passcodes.
- Up to 50 possible user codes can be stored in the lock at one time.

Passcode Disguise

This function is an added security feature which is aimed at preventing passcode theft. With Passcode Disguise, you may enter up to 40 digits into the keypad. As long as the correct passcode sequence is entered, regardless of how many digits were entered before or afterwards, the lock will unlock. For example, if your user passcode is "112256", you can successfully unlock the lock by entering "****112256****" (limit 40 digits).

Restore Factory Settings

To delete all user codes, follow the instructions below:

- Use a screwdriver to remove the screws from the battery cover.
- Remove the cover and find the reset button located on the battery pack.
- Press and hold the reset button for 7 seconds until a long beep is heard. The master passcode will be restored to the manufacturer default code.

Default master code **123456**

2-7/8"

Exterior Assembly

2-7/8"

Interior Assembly

3-1/2"

Interior Assembly

2-3/4"

Exterior Assembly

FRONT VIEW

BOTTOM VIEW

USB-C Port

Only for emergency power supply in case of battery failure.

Cannot be used for battery charging.

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Unlock with passcode

master code or user code

Green light and one long beep
Code correct, you can turn the knob to open the door immediately, and it will be automatically locked later (the automatic locking time depends on the setting of the automatic locking timer, the default is 4 seconds).

Red light and three short beeps
The code is incorrect, please re-enter the correct code and press the check button to confirm.

Unlock with fingerprint

Green light and one long beep
Fingerprint correct, you can turn the knob to open the door immediately, and the lock will be automatically locked later (the automatic locking time depends on the setting of the automatic locking timer, the default is 4 seconds).

Red light and three short beeps
Fingerprint is incorrect, please re-scan the fingerprint.

Unlock with key

Insert the key and rotate it. The first quarter turn will be very easy, then continue to turn the key to retract the latch and you may need to apply some force.

Tips: Turning the handle with the other hand in the same direction while you are turning the key will make it easier to open.

Note: Because the knob is relative heavy and the mechanical key of this electronic door knob is completely independent, so using the key requires a little more force than the common mechanical lock.

Immediate Lock

Press the check button 4 times in a row at any time and the door will be immediately locked, which overrides any other working modes.

Restore Factory Settings

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Default master code **123456**

Settings	Default
Master code	123456
User code	Not preset
Fingerprint	Not preset
Beeper	Enable
Passage mode	Disable
Lock mode	Auto-lock mode
Auto-lock timer	4 seconds
Remote code	Deactivated
Code sync	Enable

Change your master code immediately after restoring the factory settings.

