

Compliance FCC Statement

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.
- 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.

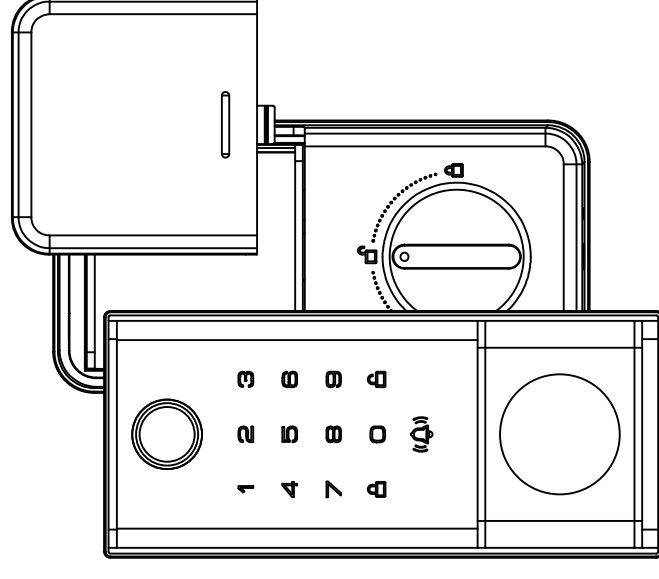
Caution

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

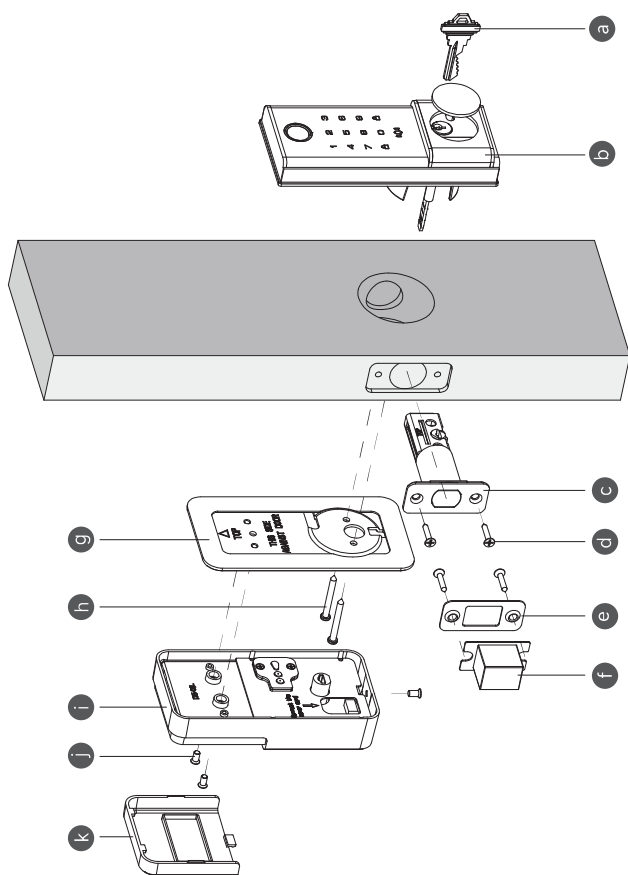
FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

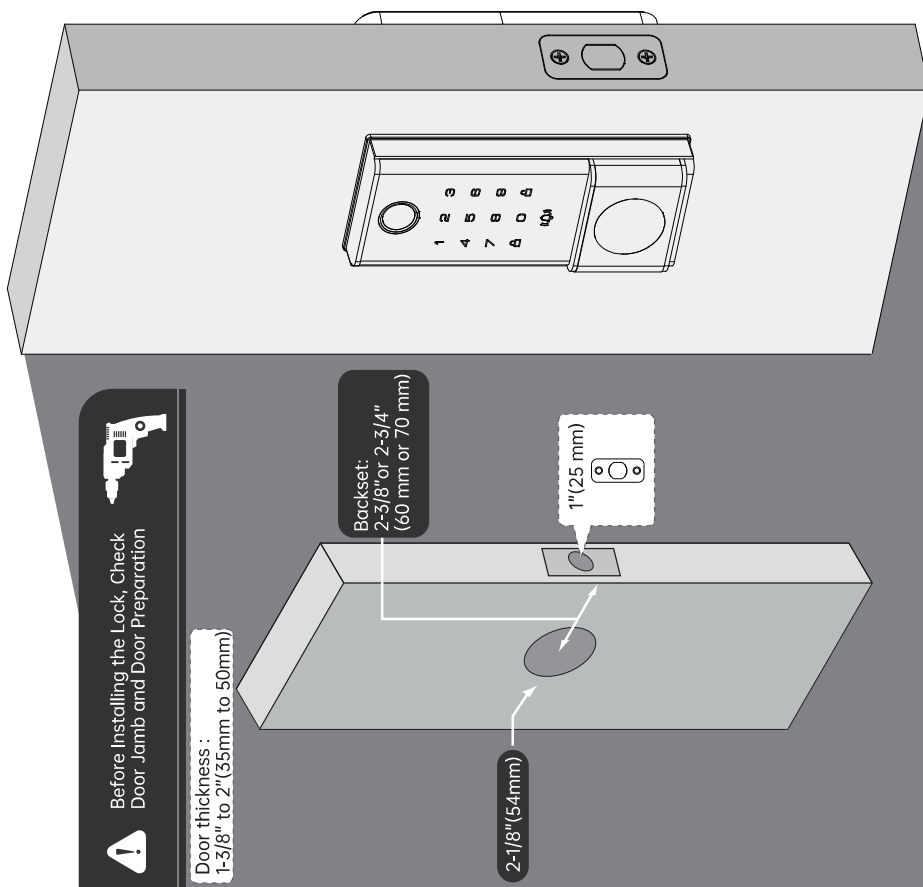
Installation Instructions



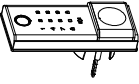
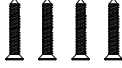
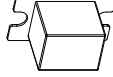
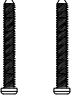
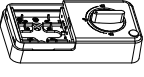
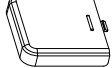
Parts List:



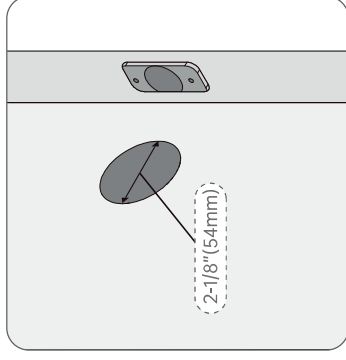
The details of part identification is shown on following page



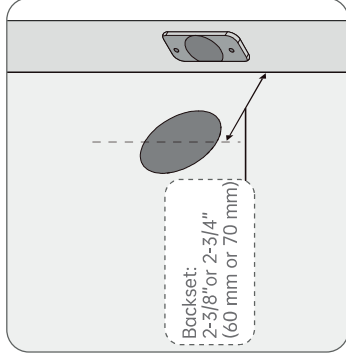
Parts identification

		
a Mechanical key	b Exterior Lock	c Latch
		
d Latch/Strike Screws	e Reinforcement plate	f Strike Box
		
g Mounting Plate	h Mounting Screws	i Interior Lock
		
j Interior Screws	k Battery Cover	

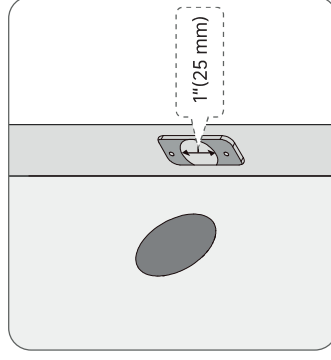
1. Prepare the door and check dimensions



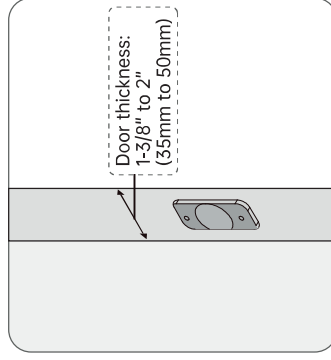
Measure to confirm that the hole in the door is 2-1/8" (54mm)



Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60 or 70mm),

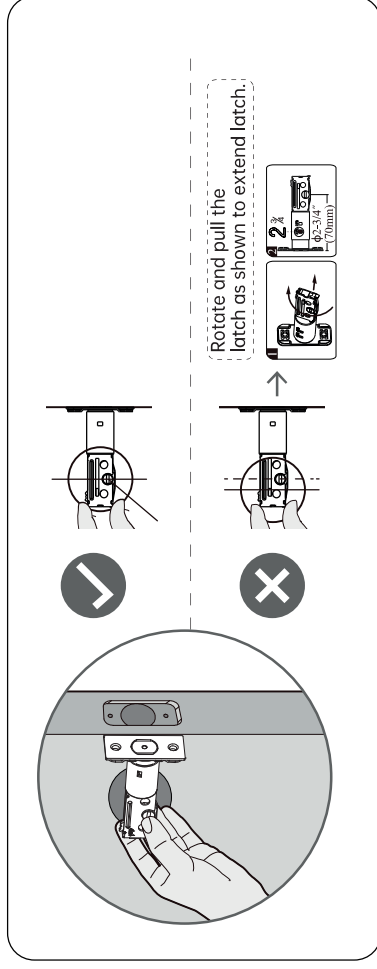


Measure to confirm that the hole in the door is 1" (25mm).

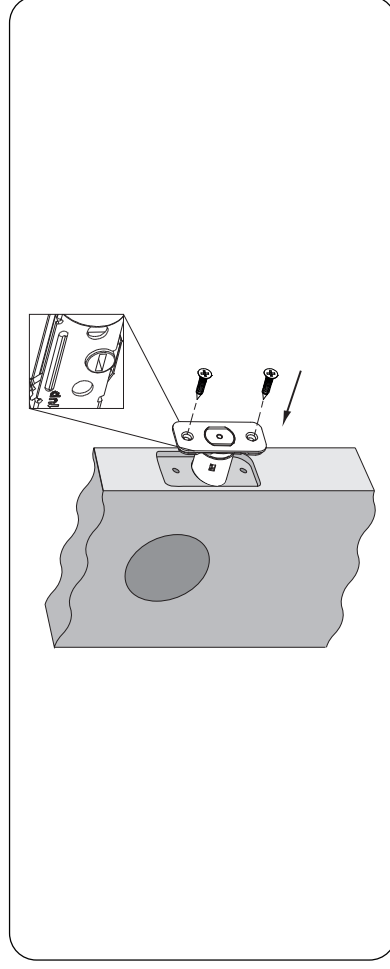


Measure to confirm that door thickness is between 1-3/8" and 2" (35mm to 50mm)

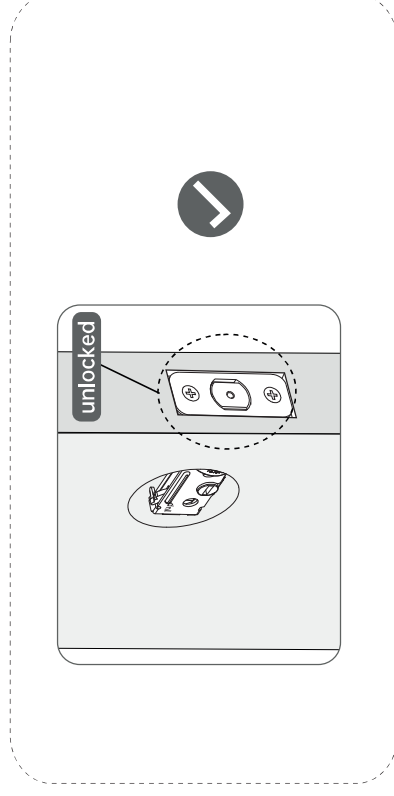
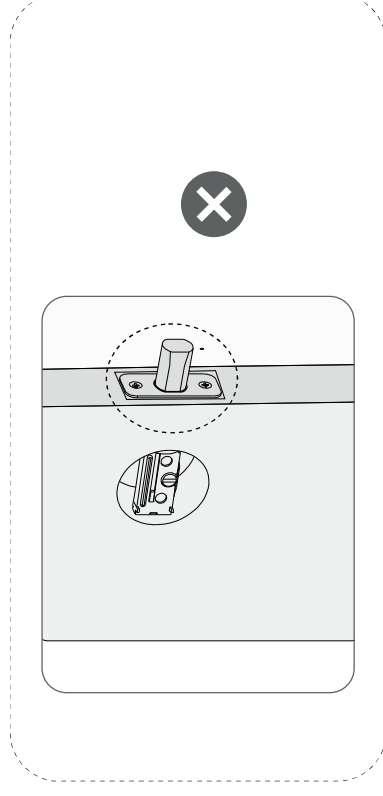
2. Is the slotted hole centered in the door hole?



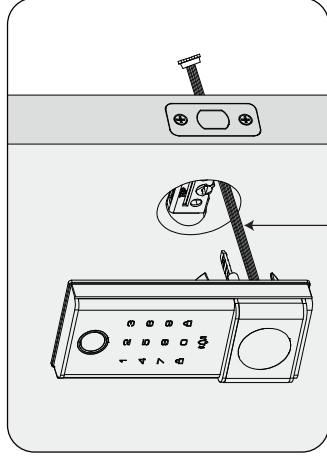
3. Install latch



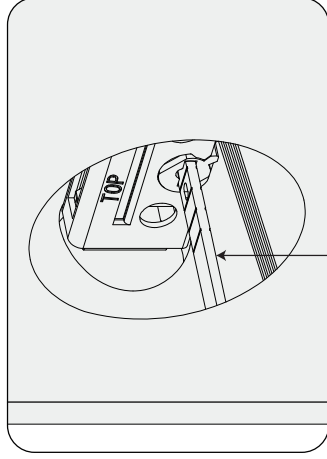
! IMPORTANT: Keep the latch in unlocked position before installation.



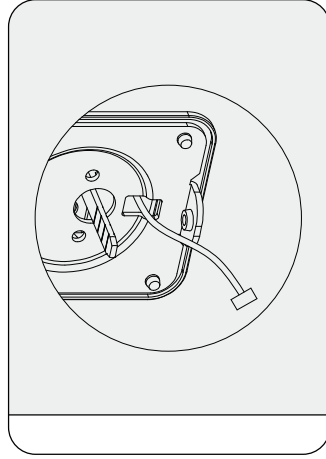
4.Install exterior assembly



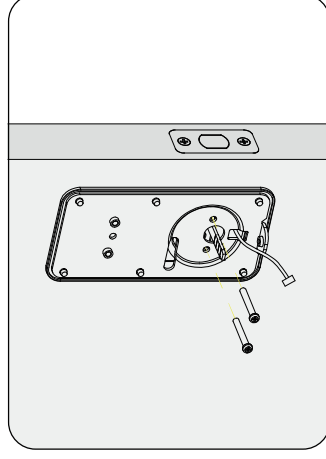
Route the cable below the latch.



IMPORTANT: Bolt must be in unlock position.
Note: horizontal orientation of torque blade.



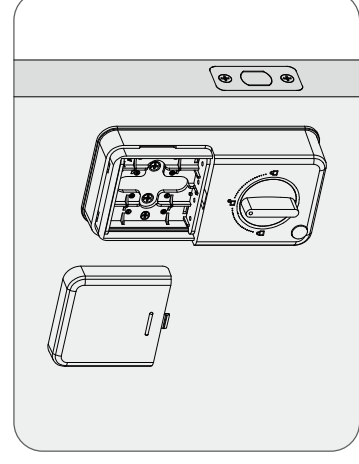
Route the cable through the hole in the mounting plate.



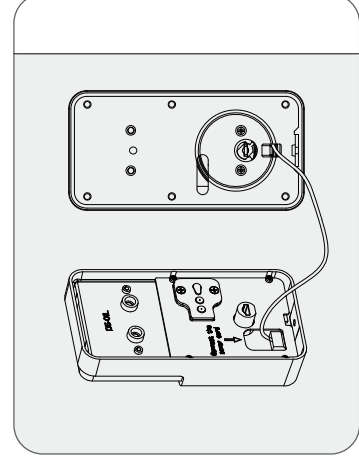
Secure the mounting plate with the supplied screws.

5. Install interior assembly

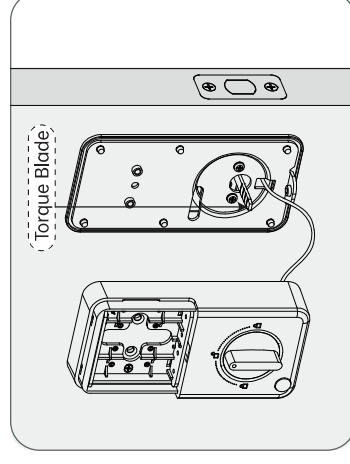
! Do not load battery is completely installed



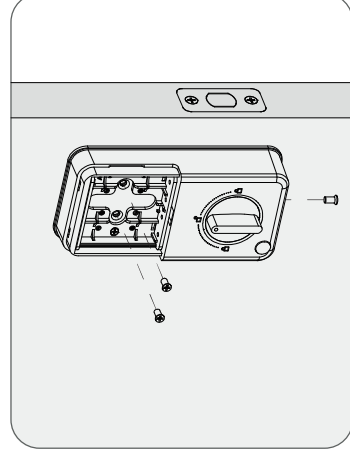
Remove the battery cover.



Connect the cable and ensure tight cable connection.



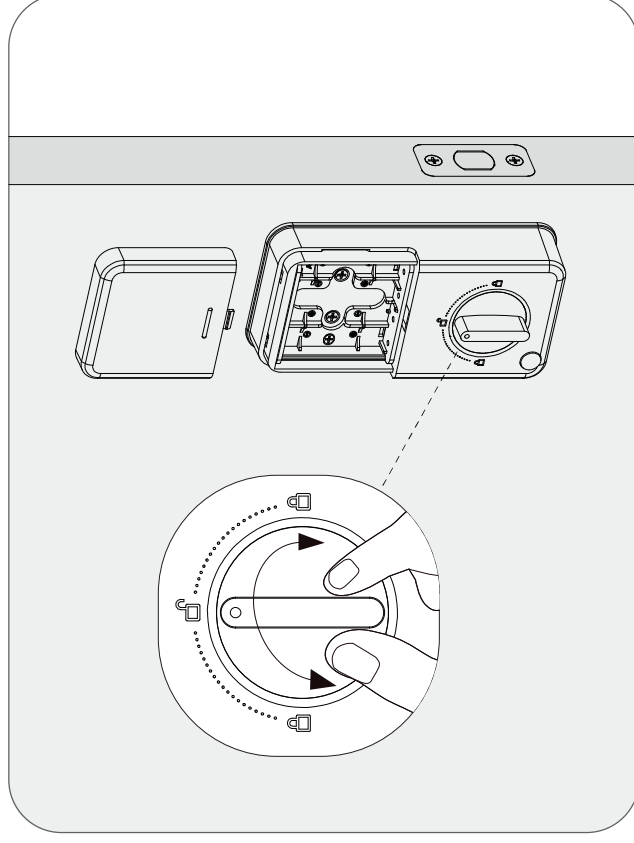
Rotate the Thumb turn in vertical position and insert the horizontal orientation of torque blade into the interior assembly lock switch.



Secure the interior assembly with the supplied screws.

5. Install interior assembly

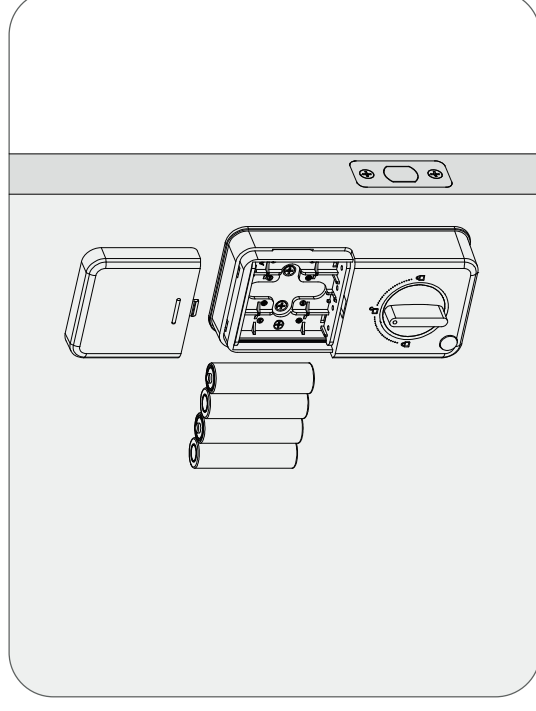
⚠ Do not load battery is completely installed



Test the lock by rotating the thumb turn to see if the bolt can be extended and retracted smoothly.

6. Install Battery

⚠ **IMPORTANT:** This step is required and crucial for the lock after installation!



Using only new and non-rechargeable Alkaline batteries which for the best results.

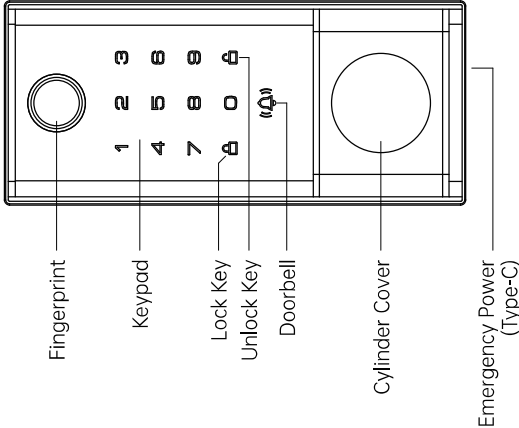
Operating Instructions

Parts illustrations

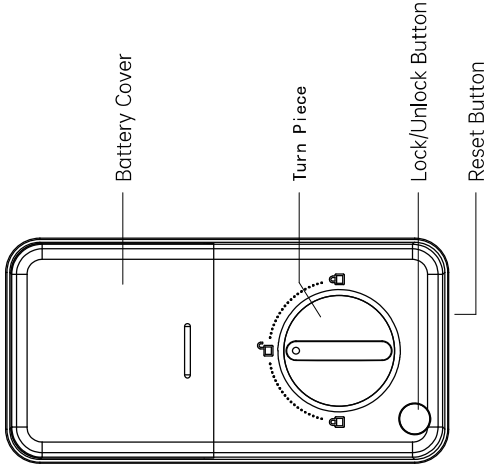
The default master code is 123456. It's required that you change it to a code of your own before programming.

ITEM	SPECIFICATIONS	REMARKS
Battery(Using only new and non-rechargeable Alkalinebatteries for the best results.)	AA alkaline battery x4(Operation voltage:4.6~6.0V)	Last up to 6-8 months (10 times open/close per day)

Exterior assembly

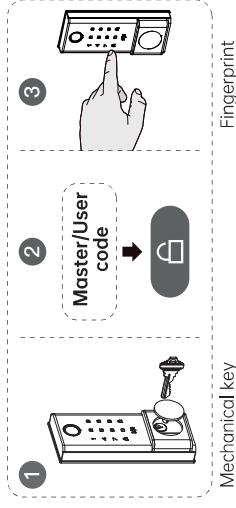


interior assembly

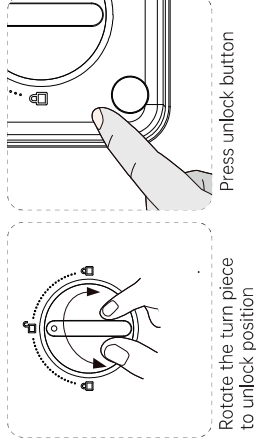


How to use?

Unlock the door from outside



Unlock the door from inside



Lock the door from outside

Auto re-lock mode
auto re-lock mode, the bolt will extend out automatically within set time after unlocking

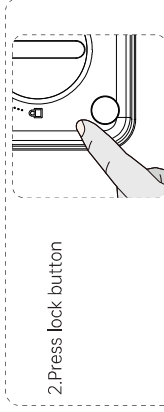
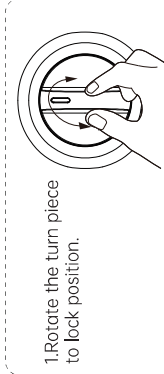
Manual mode
1. Press lock button



Lock the door from inside

Auto re-lock mode
auto re-lock mode, the bolt will extend out automatically within set time after unlocking.

Manual mode



Quick set up



The default master code is 123456. It's required that you change it to a code of your own before programming.

Add admin user	1+⬅+admin information	Press 1	Input fingerprint, password, IC card
Delete admin user	1+⬅+admin information	Press 2	Input admin number + ⬅
Networking configuration	1+⬅+admin information	Press 3	Operating network on the phone App
Add normal user	1+⬅+admin information	Press 2	Input fingerprint, password, IC card
Delete normal user	1+⬅+admin information	Press 2	Input user number + ⬅
Voice setting	1+⬅+admin information	Press 3	Press 1 for low, 2 for middle, 3 for high, 0 for mute
Language setting	1+⬅+admin information	Press 3	Press 1 for English, 2 for portuguese 3 for Spanish 4 for Chinese
Opening direction	1+⬅+admin information	Press 4	Press 1 for left opening, 2 for right opening
Auto locking	1+⬅+admin information	Press 6	Press 1 for able, 2 for disable
Initialization	1+⬅+admin information	Press 4 + ⬅	Or hold reset button for 6 seconds
Vacation mode	02+⬅+admin information		

Information and safety warnings

⚠ Do not load batteries until is completely installed.

- Protect your user codes and master code.
- Restrict access to your lock's interior assembly and routinely check your settings to ensure they have not been altered without your knowledge.
- This lockset is designed to provide the highest standard of product quality and performance. Care should be taken to ensure a long-lasting finish. When cleaning is required, use a soft and damp cloth. Using lacquer thinner, caustic soaps, abrasive cleaners or polishes could damage the coating and result in tarnishing.

1. Master PIN Code (6~16 digits): The default master pin code is "123456", it's required that you change it to a code of your own before programming.
2. User PIN Code (6~16 digits): A total of 100 user codes may be programmed.
3. Passwords can't be consecutive or the same number

Definitions

1 Master Code

- ❑ Required for programming and feature settings. Master code can be used to unlock the door under vacation mode. The default master code needs to be changed before programming.
- ❑ Property owner/manager should keep this information confidential.

3 Wrong Entry Limit

- ❑ After 5 consecutive verification failures of unlock, the system will be locked for 60 seconds, during the locking period. will not be able to operate, but can use the mechanical key to unlock the lock; the interior lock can still be used to open and close the lock using the knob and unlock buttons normally

2 Auto Lock

- ❑ This feature is off by default.
- ❑ After turning on the auto-lock function and need to select the auto-lock time, press 1 for 5 seconds / press 2 for 10 seconds / press 3 for 15 seconds / press 4 for 30 seconds / press 5 for 60 seconds.

4 Vacation Mode

- ❑ When Vacation Mode is on, only the administrator user and the mechanical key can unlock the door from the outside, and normal users cannot unlock the door; Vacation mode will be canceled automatically after unlocking.

5 Unlock with Fake Code

- ❑ User can prevent pin code exposure from strangers by entering random digits before or after pin code.

83618 137192 14710

PASSWORD

RANDOM DIGITS

Factory default settings

SETTINGS	FACTORY DEFAULT
Master code	123456
Auto lock	Disabled
Silent mode	Disabled
Wrong code entry limit	5 times
Vacation mode	Disabled

Quick switch language (It needs to be done in the initialized state)

- 889911 ⬇, English
- 889912⬇, Portuguese
- 889913⬇, Spanish
- 889914 ⬇, Chinese

Factory default settings

In initial state, any fingerprint card and initial password 123456 can unlock the door. It is recommended to enter the new administrator immediately after the installation and commissioning is completed. If have registered an administrator, need to verify the administrator's information before can enter the system settings for operation, if have not registered an administrator will not be able to add or delete normal users.
Fingerprints, passwords and cards are automatically assigned a number.
Fingerprints, need to be entered 5 times consecutively, passwords need to be entered 2 times consecutively and need to press ⬇ to confirm each time you enter password.
The valid number of digits of the password is 6-16, the password can not be the same number or consecutive numbers.
After 5 consecutive verification failures of unlock, the system will be locked for 60 seconds, during the locking period will not be able to operating, but can use the mechanical key to unlock the lock.
When Vacation Mode is on, only the administrator user and the mechanical key can unlock the door from the outside, and normal users cannot unlock the door, Vacation mode will be canceled automatically after unlocking.
After turning on the auto-lock function and need to select the auto-lock time, press 1 for 5 seconds / press 2 for 10 seconds / press 3 for 15 seconds / press 4 for 30 seconds / press 5 for 60 seconds.
The door Lock has the function of automatically recognizing the unlocking direction, after the installation of the door lock is completed. the door lock will automatically recognize the direction of opening the door after loading the battery.
All data will be deleted after restoring the factory settings, but the language and auto-lock function will not be reset and will still operate according to the previous settings.
When hibernating, click the "⬇" on the panel to lock it immediately.
IMPORTANT REMINDER: Do not leave the mechanical key indoors for backup in case of emergency!