

Kaadas

S10-5W User Manual

www.kaadasgroup.com

Shenzhen Kaadas Intelligent Technology Co.; Ltd
reserves all rights for the final interpretation to this user manual.

All design and specifications are subject to change without notice.

Cautions

This section contains important information to ensure the user's safety and prevent potential damage to property. Please, read this section carefully and use the product accordingly.

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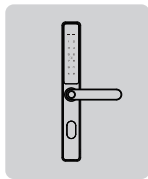
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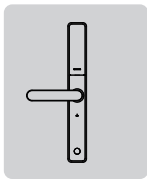
1 How to install

Package Content

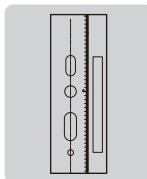
This described package content is for reference only, the real products should be considered as final. If some components lost, please check with the sellers.



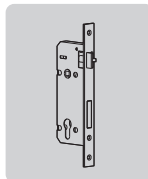
Outside escutcheon
with rubber gasket



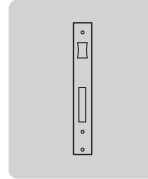
Inside escutcheon
with rubber gasket



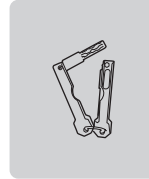
Installation Template



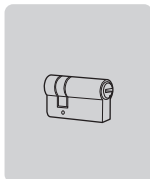
Mortise
(optional)



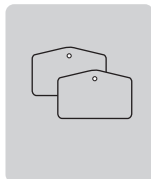
Strike Plate Assembly
(optional)



Mechanical Key



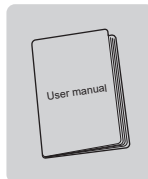
Key cylinder



RFID Card

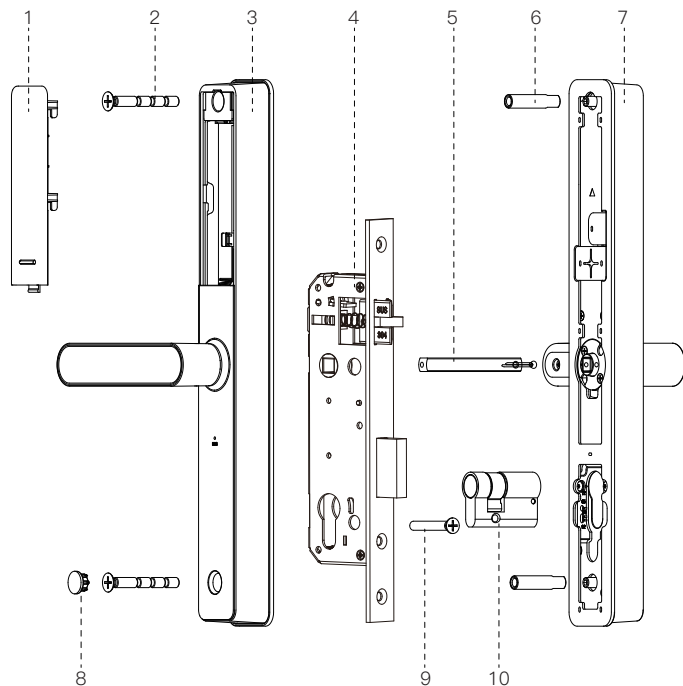


Screw pack



User Manual

Explosive View



1. Battery Cover
2. Connecting mounting screw (2pcs)
3. Inside escutcheon assembly
4. Mortise (Optional)
5. Square shaft
6. Screw bolt (2pcs)
7. Outside escutcheon assembly
8. Plug
9. Fixed screw for key cylinder
10. Key cylinder

Important Information

Safety instruction

- Read and understand all instructions before using this smart lock. Damages caused by failure to follow instructions is not covered by the warranty.
- It is recommended to use the enclosures / accessories specified by the company.
- Use only alkaline batteries configured with this product.
- Do not forcibly disassemble this product in order to avoid alarm sound or damage to the product.
- Do not scratch the fingerprint reader with sharp objects, otherwise it may cause permanent damage.
- Do not expose the product to corrosive substances, so as not to damage the outer protective layer.
- Do not hand objects on the handle, so as not to affect the normal use of the door lock.
- When cleaning the product, please wipe it with a soft cloth.
- Do not disassemble the battery while the device is operating.
- Please choose a professional engineer to install the door lock and follow the company's standard installation instruction, and do not install it by yourself.
- After the door lock is installed, please modify the default master PIN code immediately and keep the mechanical key in a safe place. Don't disclosure PIN code to the unknown person.
- When low battery alarm is triggered, please replace all the batteries in time.

Warning

- Do not place battery closing to fire in case of explosion.
- Do not short-circuit the two poles of the battery lead with metal objects in case of explosion.
- Making sure replacement or maintenance are done by professional person authorized by Kaadas.
- Your warranty may invalidate if you used accessories produced by other manufacturer or not recommended by Kaadas.

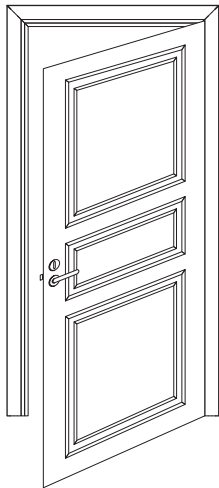
Disposal of used battery and lock

- Please understand the local electronic product classification and collection system.
- Please follow the local regulations and do not discard used batteries into ordinary household garbage.
- Properly disposing of used products helps to avoid potential negative impacts on the environment and human health.

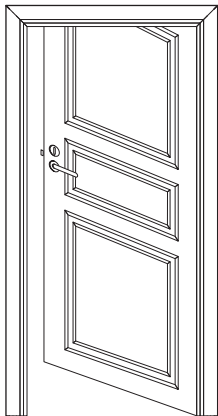
Before Installation

Check Door Open Direction

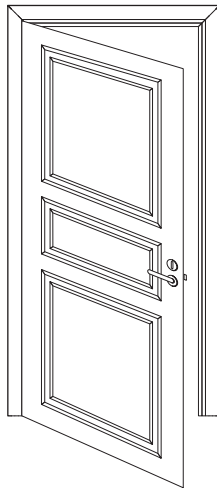
Right-out



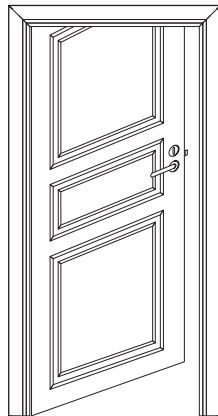
Right-in



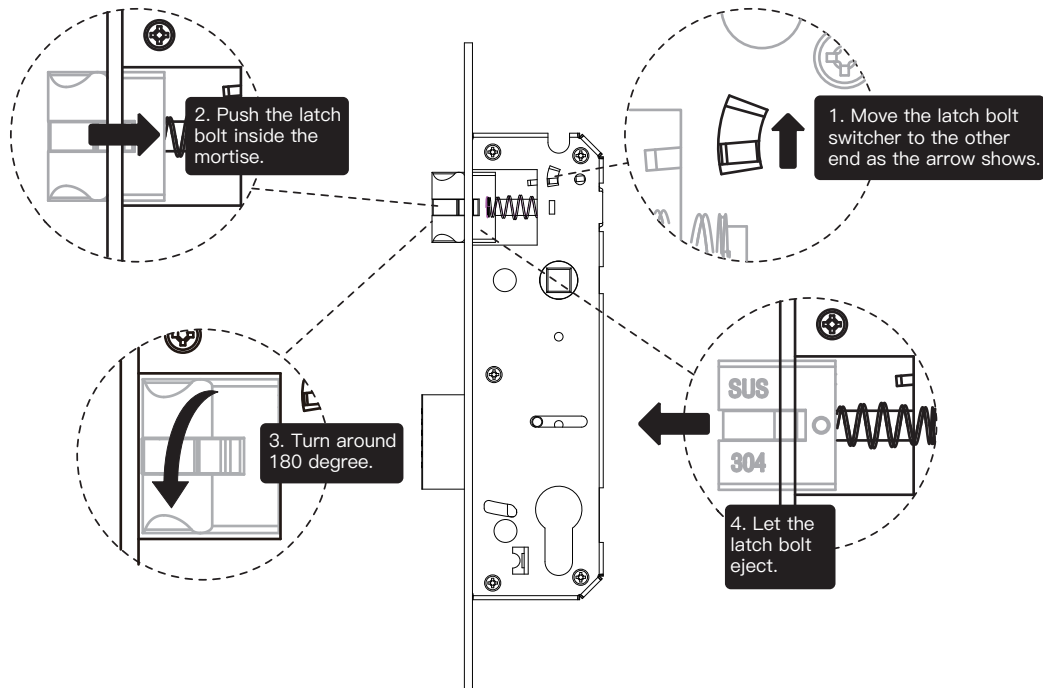
Left-out



Left-in



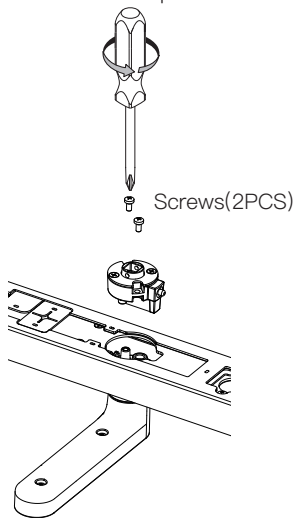
Change latch bolt direction



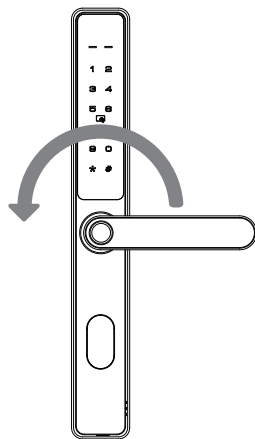
Change Handle Direction

Change Outside escutcheon Handle Direction

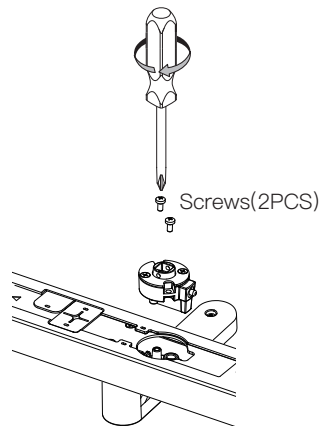
caution: Default door open direction: Right



Loosen the reversing screws.

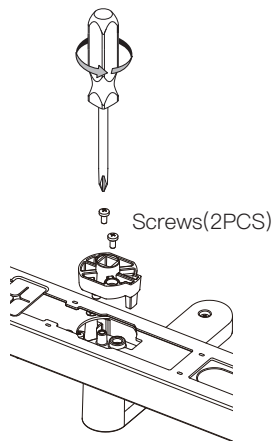


Rotating the handle to the other end.

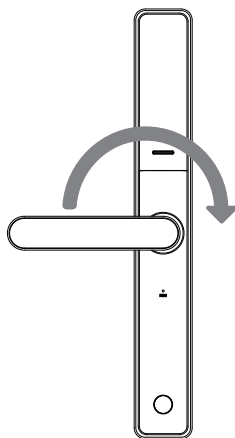


Fasten the reversing screws.

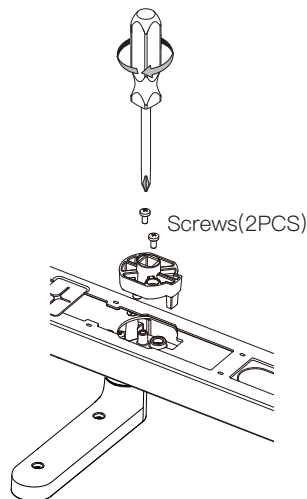
Change Inside escutcheon Handle Direction



Loosen the reversing screws.



Rotating the handle to the other end.

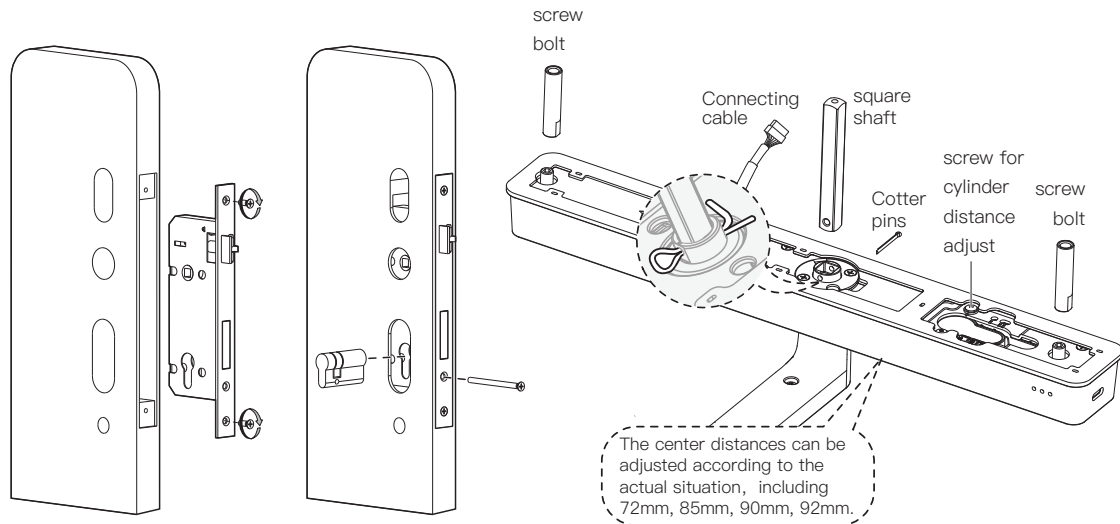


Fasten the reversing screws.

⚠ Caution:

Default screw pack is for door thickness 25–55mm, please contact our dealer if other screw pack required.

Installation Steps



⚠ Caution:

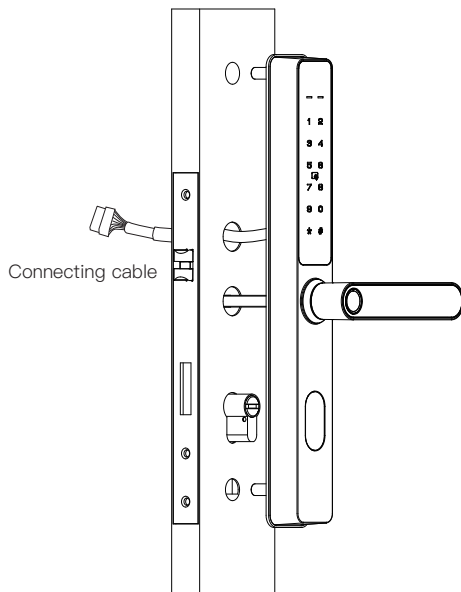
Make sure the mortise cable through the hole as the picture shows.

1. Drill holes according to the installation template, and put the mortise lock inside the door. Fix mortise screws.

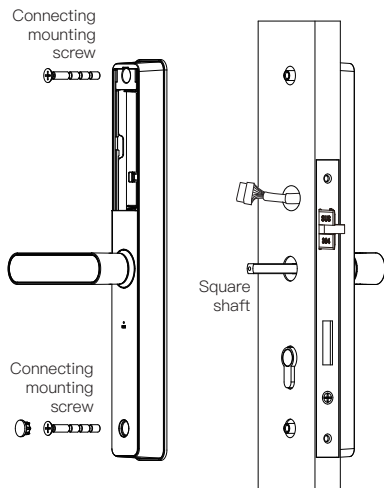
⚠ Caution:

Choose the square shaft and screw bolt in correct length according to your door thickness.

2. Put the Square shaft into the bore and fix with cotter pins through hole, then bend the cotter pins (press arrow direction).



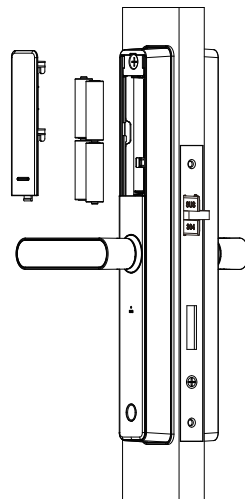
- 3.** Pass the connection cable through the top of underneath bore. Then align and insert square shaft into mortise hole to make the front escutcheon against the door closely.
- 4.** Install the mounting plate with fixing screws tightly against the door.



⚠ Caution:

According to the door thickness, cut the night latch key pick in proper length.

5. Place pressure spring and square shaft in the back panel in proper order. And insert the connecting cable of front panel into related sockets of the back panel. Then align and insert the square shaft and mechanical key pick into mortise holes, make the back panel fit against the door closely. After that, tighten the 2 screws.



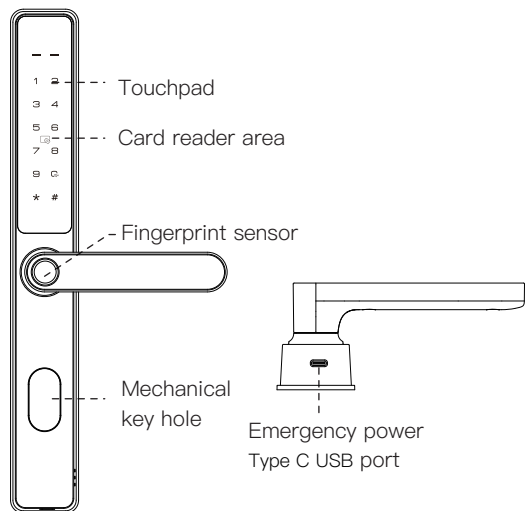
⚠ Caution:

Make sure the battery cover installed well.

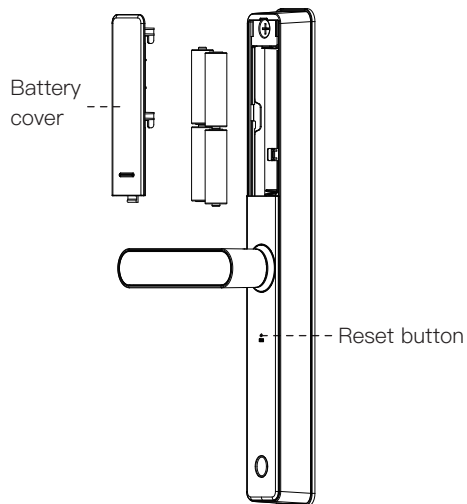
6. Install 4pcs batteries and battery cover. Check if all functions are working well, then installation is finished.

2 Product Overview

Outside escutcheon



Inside escutcheon



 Caution:

Pictures above are just for reference, please refer to the real product as final.

3 How to set Before set

There are normal mode and security mode in the product. The default mode is normal mode.

	Security Mode	Normal Mode
Master PIN code	Yes Default Master PIN code:12345678	Yes Default Master PIN code:12345678
User PIN code	20 groups 6–12 digits	20 groups 6–12 digits
Access to master mode	Enter master PIN code	Enter master PIN code
Fingerprint capacity	20 User number[00–19]	20 User number[00–19]
Card capacity	100 User number[00–99]	100 User number[00–99]

Caution:

Before setting to security mode, fingerprint, PIN code and Card, must be all enrolled or at least two different opening ways.

User Number

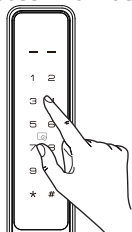
When you in security mode, you shall edit user number before enroll PIN code/fingerprint/card.

When you need to delete one user, you can enter the user number to delete.

You can fill your user information in below sheet for convenience

NO.	Name	PIN code	Fingerprint	Card
00				
01				
02				
03				
04				
05				
06				
07				
08				
09				

Access into master mode



Default master
PIN code is
12345678.

1. Wake up touchscreen keypad with palm.
2. Press [*] twice, input master PIN code, and press [#] to confirm.

Note:

1. Change default master PIN code is required immediately for menu operation.
2. For first time master PIN code changed, after default master PIN code entered, enter new master PIN code directly, no need to press key 1.

Change master PIN code

Note: From second time master PIN code changed, pls follow below operation.

In master mode

1

Press [1] to change default master PIN code.
Enter new master PIN code, press # to confirm.

Reenter the master PIN code, then press # to confirm.
The success indicator light will blink twice after succes.

User Setting

Enroll user PIN code

Access into master mode

2

Press [2] to enroll user PIN code. Enter user PIN code (6–12 digits), and confirm with [#] key; Then repeat above operations.
The success indicator light will blink twice after succes.

Delete User PIN Code

Access into master mode

3

Press [3] to delete user PIN code. Enter unwanted PIN code, and confirm with [#] key.
The success indicator light will blink twice after succes.

Network Setting

Access into master mode

4

Press [4] to enter Network Setting.
Enter “1” to join network or “2” to exit network.

Network Configuration in the mobile application market, search for "Kaadas", download and install it. After logging in, follow the instructions in the app to add devices for network configuration.

Enroll Fingerprint

Access into master mode

5

Press [5] to enroll user fingerprint.
Place your finger on the fingerprint sensor, then take away your finger after Voice prompt sound effect.
Repeat above steps 8 times until the success indicator light will blink twice after success.

Delete User Fingerprint

Access into master mode

6

Press [6] to delete user fingerprint.
Place the related finger on the fingerprint sensor to delete until Voice prompt sound effect. The success indicator light will blink twice after success.

Enroll Card

Access into master mode

7

Press [7] enroll user card.
Place card on the card reader area until Voice prompt sound effect and the success indicator light will blink twice after success.

Delete User Card

Access into master mode

8

Press [8] to delete user card.
Place the related RF card on the card icon area to delete until Voice prompt sound and the success indicator light will blink twice after success.

Passage mode setting

Access into master mode

9

Press [9] for passage mode setting.
Press [1] for enabled passage mode which means anyone can open the door.
Press [2] for disabled passage mode which means opening by PIN code or fingerprint or card.

Opening Mode Setting

Access into master mode

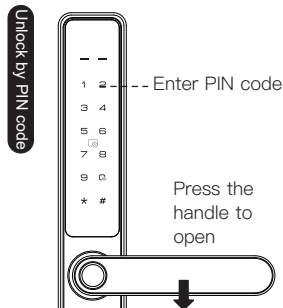
0

Press [0] for opening mode setting.
Press [1] for normal mode (single verification) which means opening by PIN code or fingerprint or card.
Press [2] for security mode (double verification) which means opening by PIN code+fingerprint or PIN code + card or fingerprint + card.

4 How to use

Open from outside

1. PIN code opening



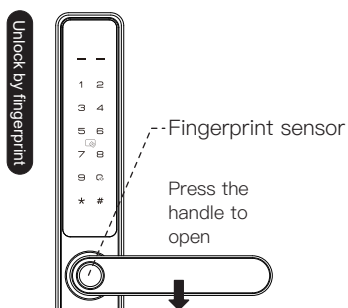
Touch pad screen by palm to light keypad ; Enter the enrolled PIN code with end of [#].
Voice prompt sound effect.
Press the handle to open the door.

⚠ Caution:

In security mode, double verification is required for opening door.

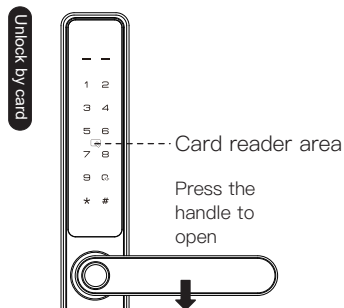
1. PIN Code + Fingerprint
2. PIN Code + Card
3. Fingerprint + Card

2. Fingerprint opening



Place the enrolled finger properly on the fingerprint sensor area until one beep sound.
Press the handle to open the door.

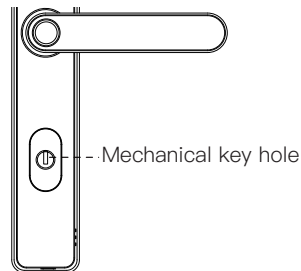
3. Card opening



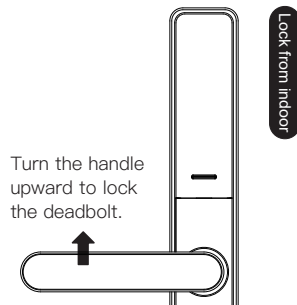
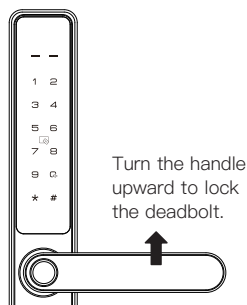
Place the enrolled card properly on the card icon area until voice prompt sound effect.
Press handle to open the door.

Open door by mechanical key override

In case of forgetting PIN code, battery run out or system error;
Mechanical key is used to open door as backup mode.
Insert the key into key hole and rotate it with proper angles;
Then press the handle to open the door.



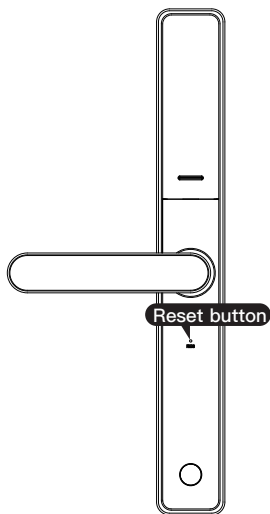
Close door from outdoor/Close door from indoor/Double lock from indoor



5 Other Features

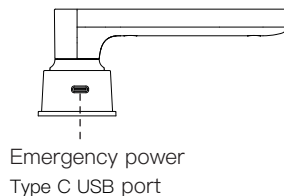
Restore to factory setting

Double click [RES] button to make the lock restore to factory setting. Voice prompt sound effect. After that, all user information and settings will be cleared.



Emergency power supply

When the battery voltage is too low to open the lock from outside or the lock system crash down, you can use 5V power bank to charge the door lock via type C USB port. After the door is unlocked, please replace all batteries immediately.



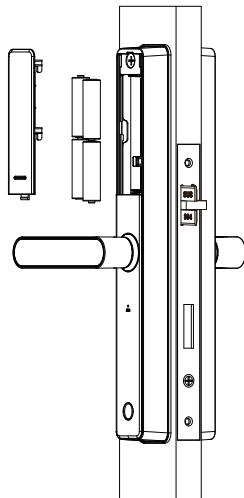
Caution:

When battery voltage is lower than 4.8V, Voice prompts "Low battery" sound effect at each unlocking.

Please replace all batteries immediately, and do not mix old batteries and new batteries together in replacement.

Battery Replacement

Battery cover



Insert 4AA batteries and test functions.

6 Quick set up



The default master code is 12345678. It's required that you change it to a code of your own before programming.



When setting is unsuccessful, the indicator light will flash red.

