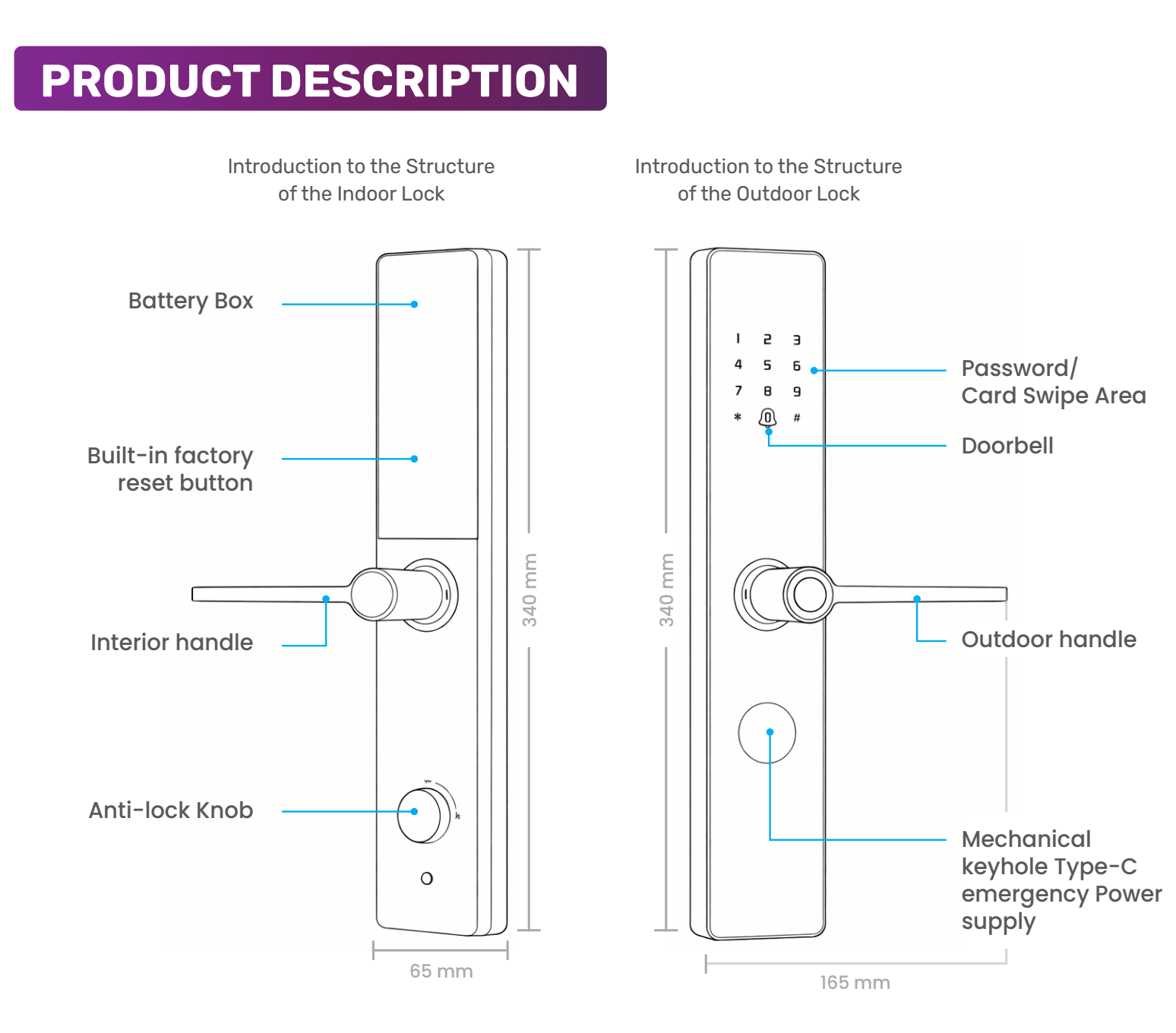
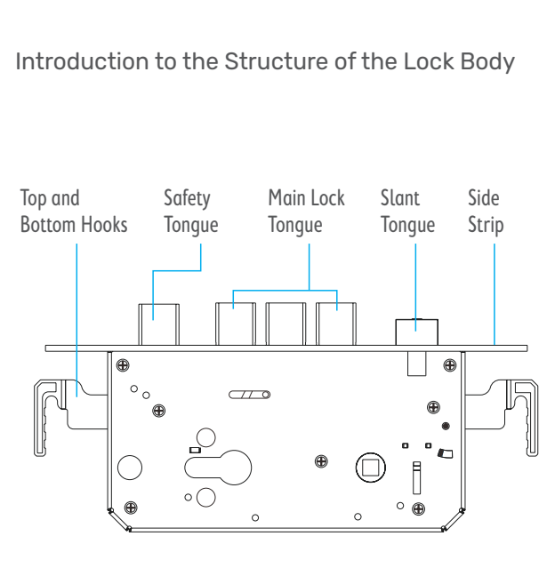
REDEFINING DOOR SECURITY.

PRODUCT DESCRIPTION


Introduction to the Structure of the Indoor Lock
Battery Box
Built-in factory reset button
Interior handle
Anti-lock Knob
340 mm
65 mm
Introduction to the Structure of the Outdoor Lock
Password/ Card Swipe Area
Doorbell
Outdoor handle
Mechanical keyhole Type-C emergency Power supply
340 mm
165 mm

Introduction to the Structure of the Lock Body

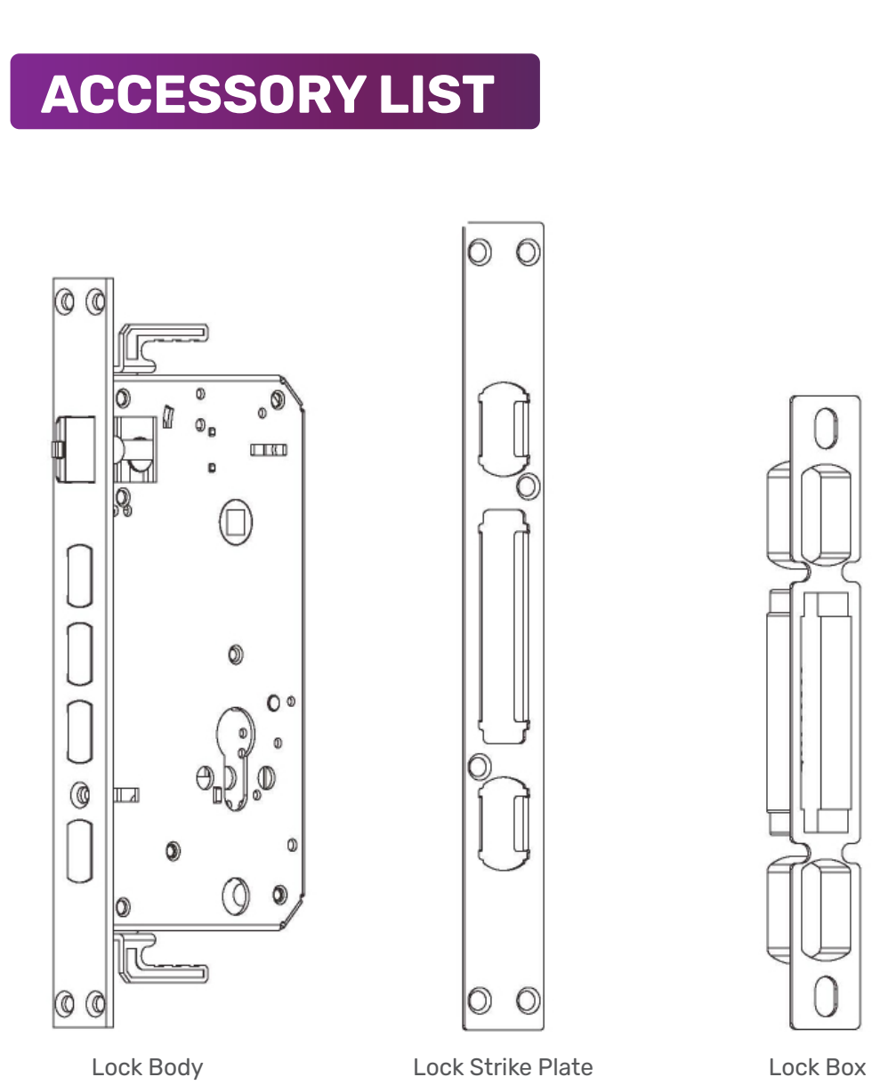

Top and Bottom Hooks
Safety Tongue
Main Lock Tongue
Slant Tongue
Side Strip

The picture is for reference only. The actual product shall prevail.

PRODUCT SPECIFICATIONS

- Outer lock dimensions: 394.877.821.Bmm
- Inner lock dimensions: 424.183.133.3mm
- Smart door lock security level: Grade C
- Environmental adaptability: Level II
- Operating temperature: -25°C to 55°C
- Operating humidity: 25%- 93% RH, no condensation
- Door opening methods: fingerprint, password,
- card, key, App, remote unlocking, double verification
- Fingerprint module type: FPC semiconductor fingerprint sensor
- Total user capacity: 9 groups of administrators, 191 groups of
- general users, with a total capacity of 200 groups
- Fingerprints: Up to 50 pieces
- Faces: Up to 100 pieces
- Service life (number of times): 3000 times
- Low battery alarm: <7.0±0.2V
- Power supply: 7.4V lithium battery
- Executive standard: GA 374-2019

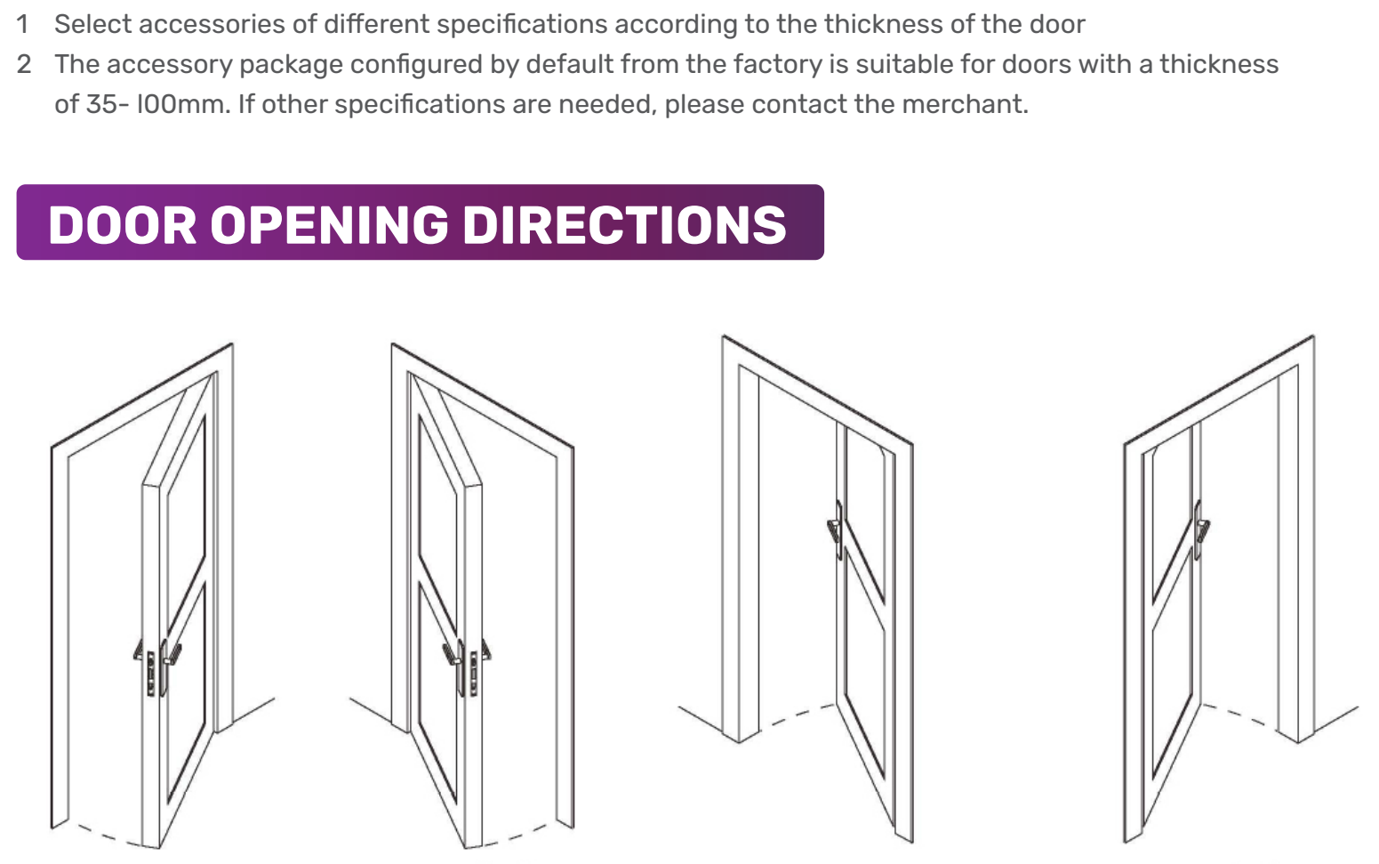
ACCESSORY LIST


Lock Body
Lock Strike Plate
Lock Box

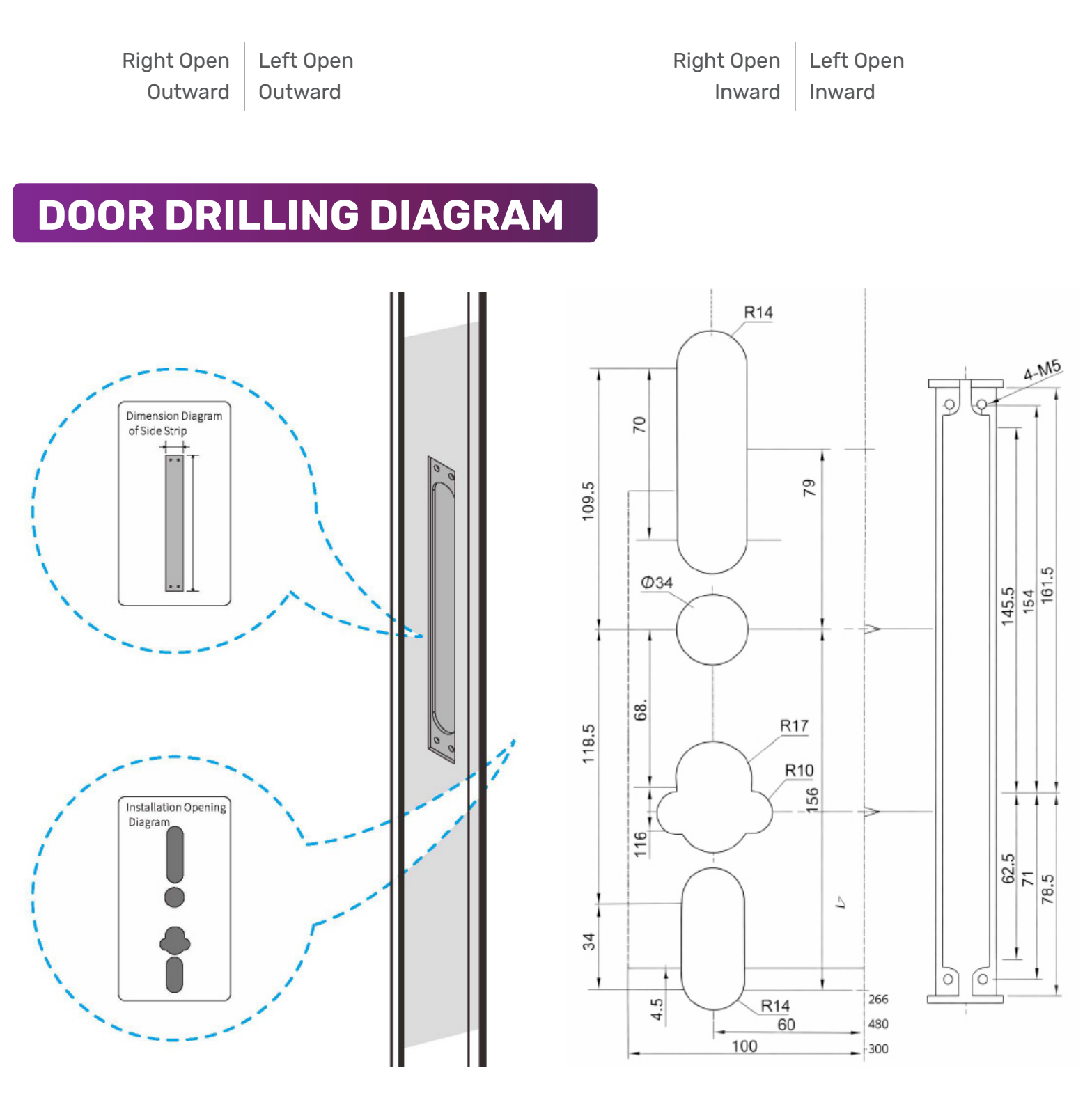
- Instruction Manual
- Drilling Diagram
- Accessory Package
- 2 Smart Cards
- 2 Mechanical Keys

1 Select accessories of different specifications according to the thickness of the door
2 The accessory package configured by default from the factory is suitable for doors with a thickness of 35- 100mm. If other specifications are needed, please contact the merchant.

DOOR OPENING DIRECTIONS

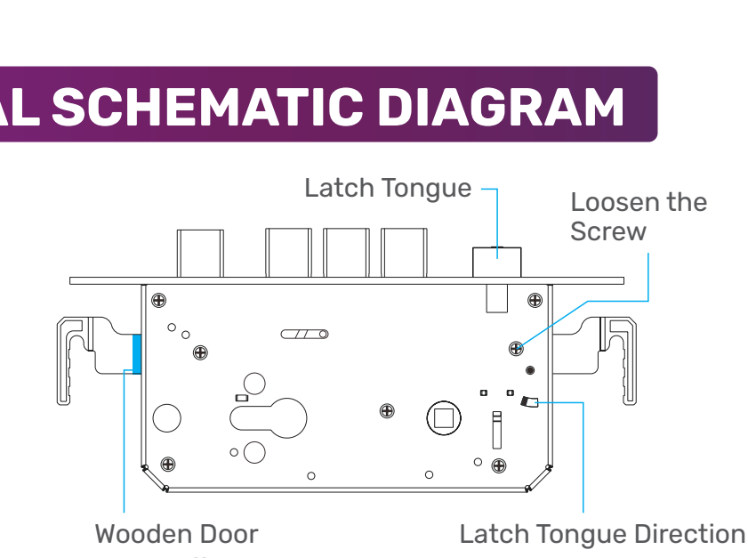

Indoor
Outdoor
Indoor
Outdoor
Indoor
Outdoor
Indoor
Outdoor
Right Open Outward
Left Open Outward
Right Open Inward
Left Open Inward

DOOR DRILLING DIAGRAM


Dimension Diagram of Door Entry
Installation Opening Diagram
R14
109.5
70
79
Ø34
68
118.5
R17
R10
115
136
24
4.5
R14
60
100
4-M5
145.5
194
197.5
62.5
71
79.5
284
480
300

LOCK BODY REVERSAL SCHEMATIC DIAGRAM

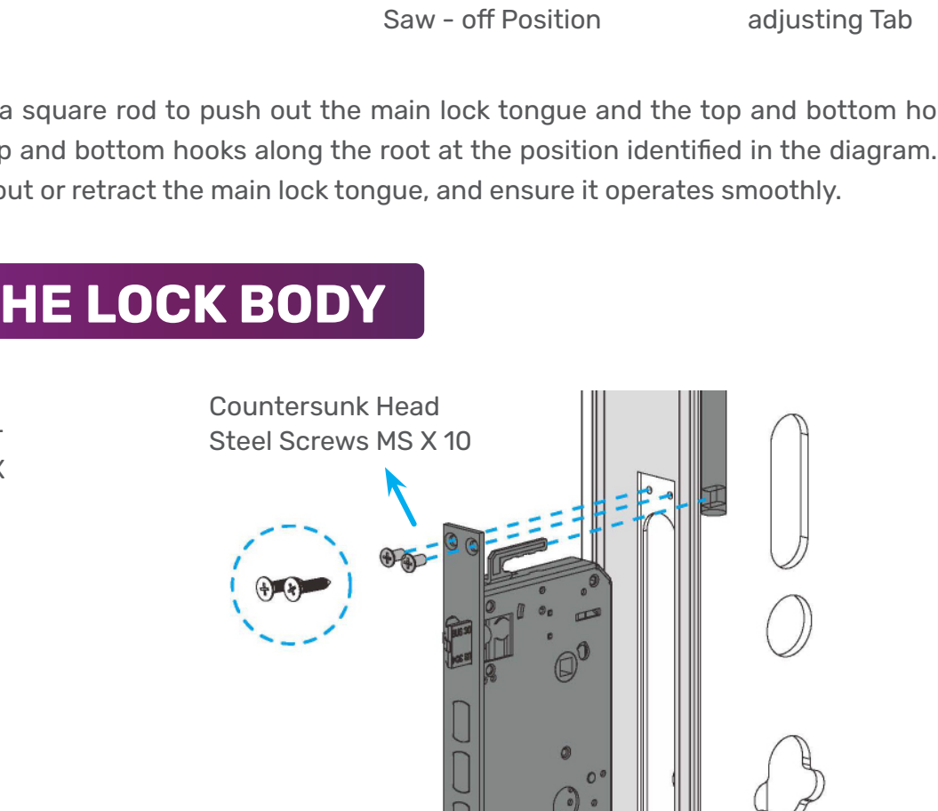
1. Loosen the screw shown in the diagram.
2. Toggle the-Latch Tongue Direction - adjusting Tab - to the far right to make the latch tongue pop out.
3. Rotate the latch tongue by "180" and then press it into the original position of the lock body
4. Fix the loosened screw back to its original position again, and the reversal is successful.


Latch Tongue
Loosen the Screw
Wooden Door Saw - off Position
Latch Tongue Direction adjusting Tab

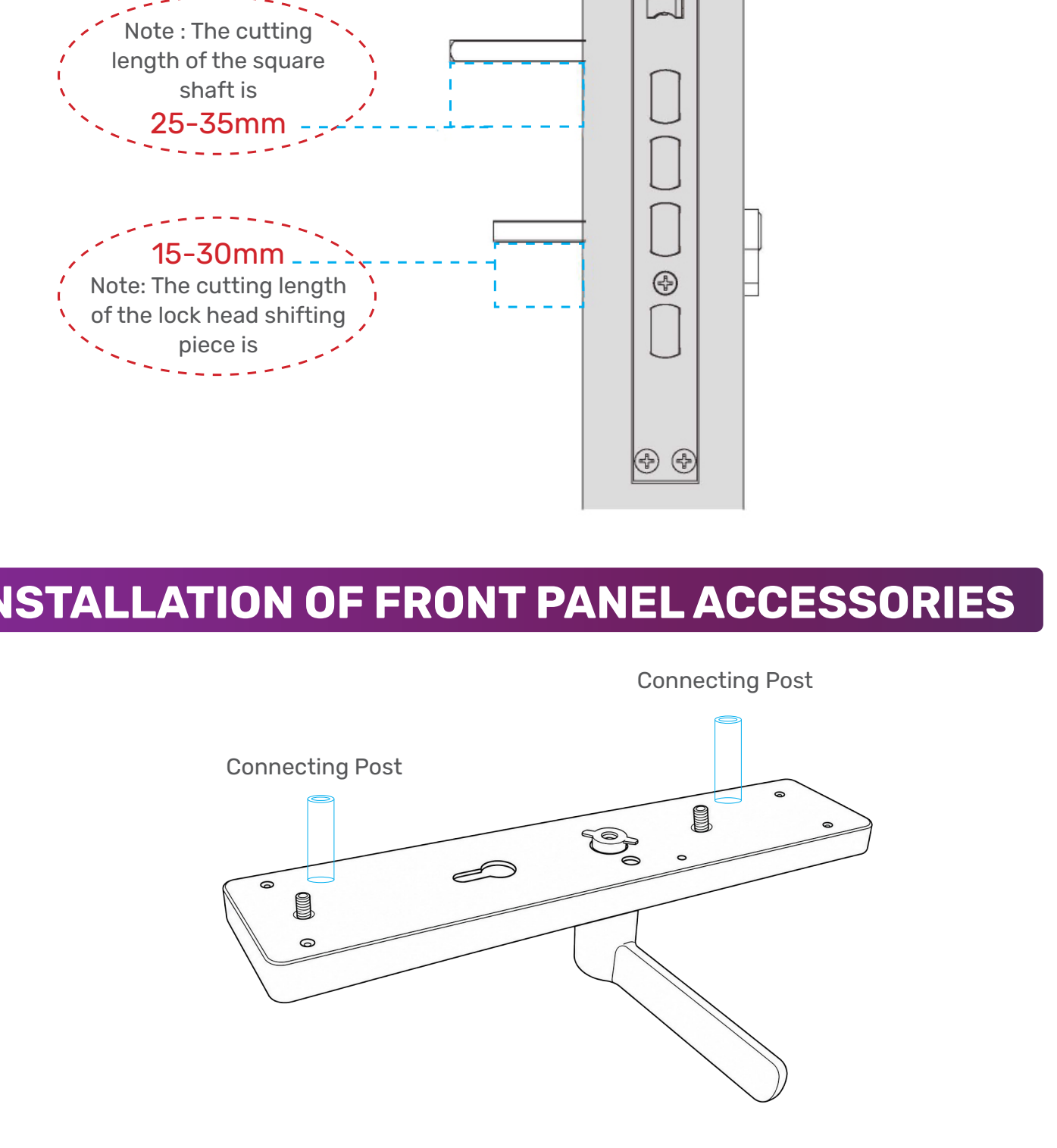
For wooden doors, use a square rod to push out the main lock tongue and the top and bottom hooks. Use a hacksawtosawoffthe top and bottom hooks along the root at the position identified in the diagram. Then, use the square rod to push out or retract the main lock tongue, and ensure it operates smoothly.

INSTALL THE LOCK BODY

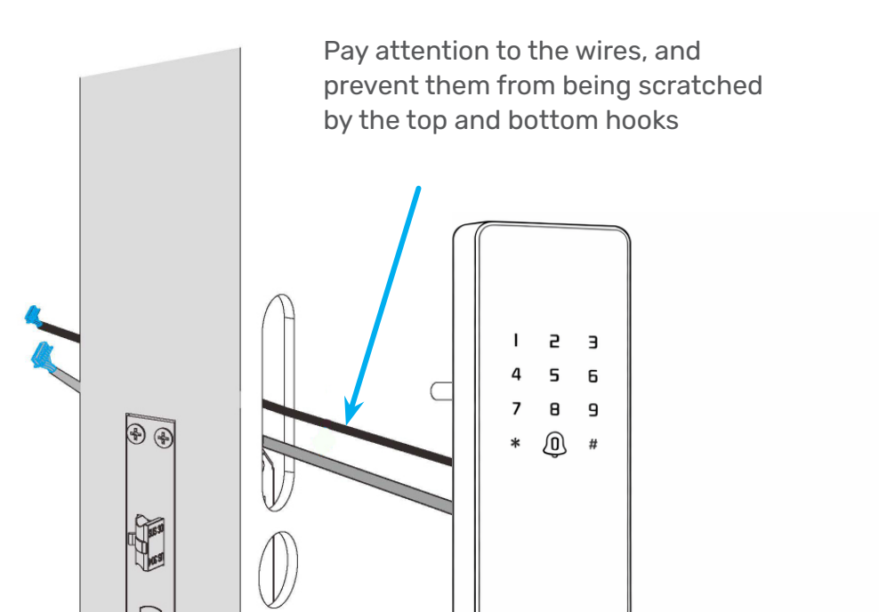
For anti : theft doors, use MS X 10 Screws ; for wooden doors, use M4 X 20 self-tapping screws


Countersunk Head Steel Screws MS X 10
Self-tapping Screws M4 X 20

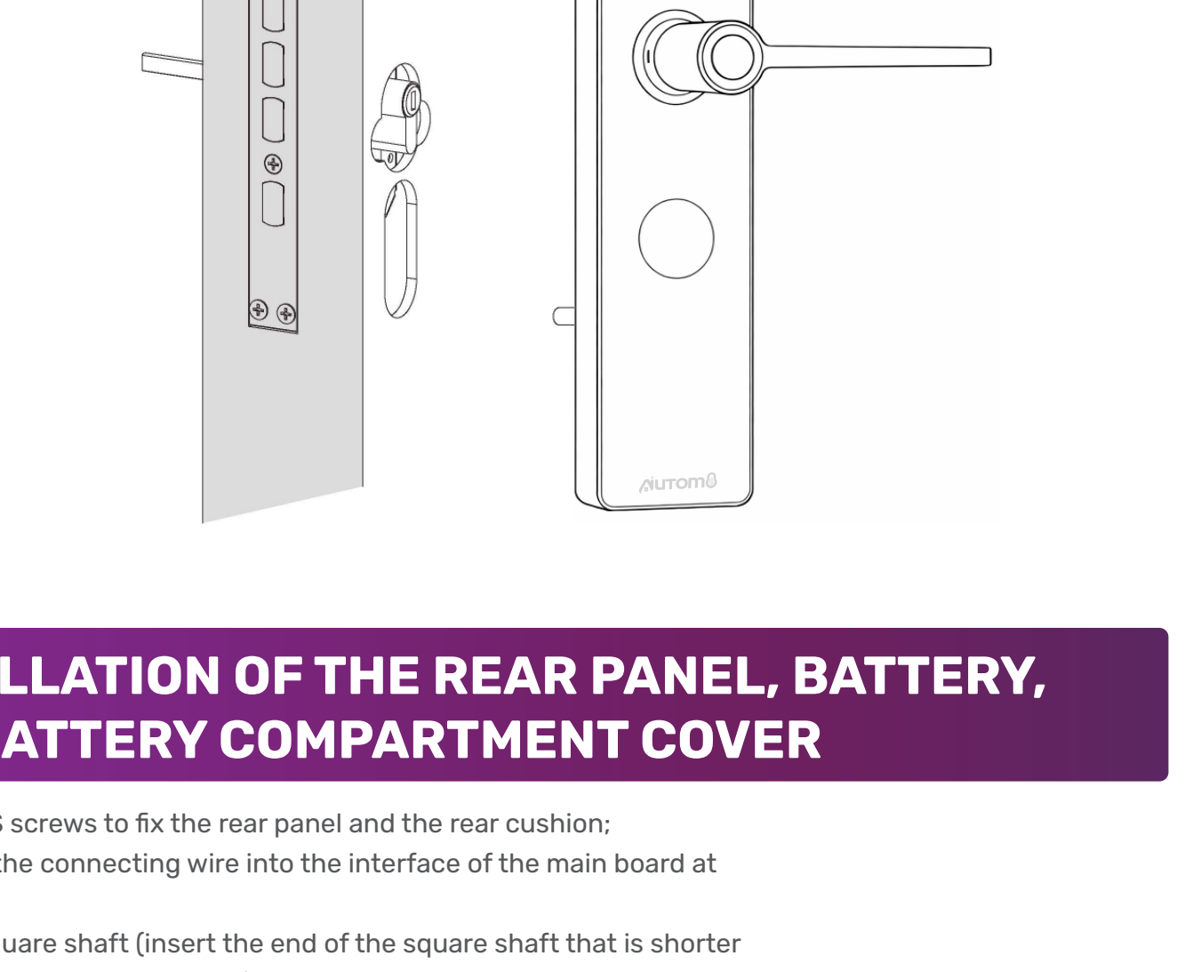
INSTALL THE AUTOMATIC LOCK HEAD


Countersunk Head Screw M5X70
Automatic Lock Head
Inside the Door
Outside the Door
Note : The cutting length of the square shaft is 25-35mm
15-30mm
Note: The cutting length of the lock head shifting piece is

INSTALLATION OF FRONT PANEL ACCESSORIES

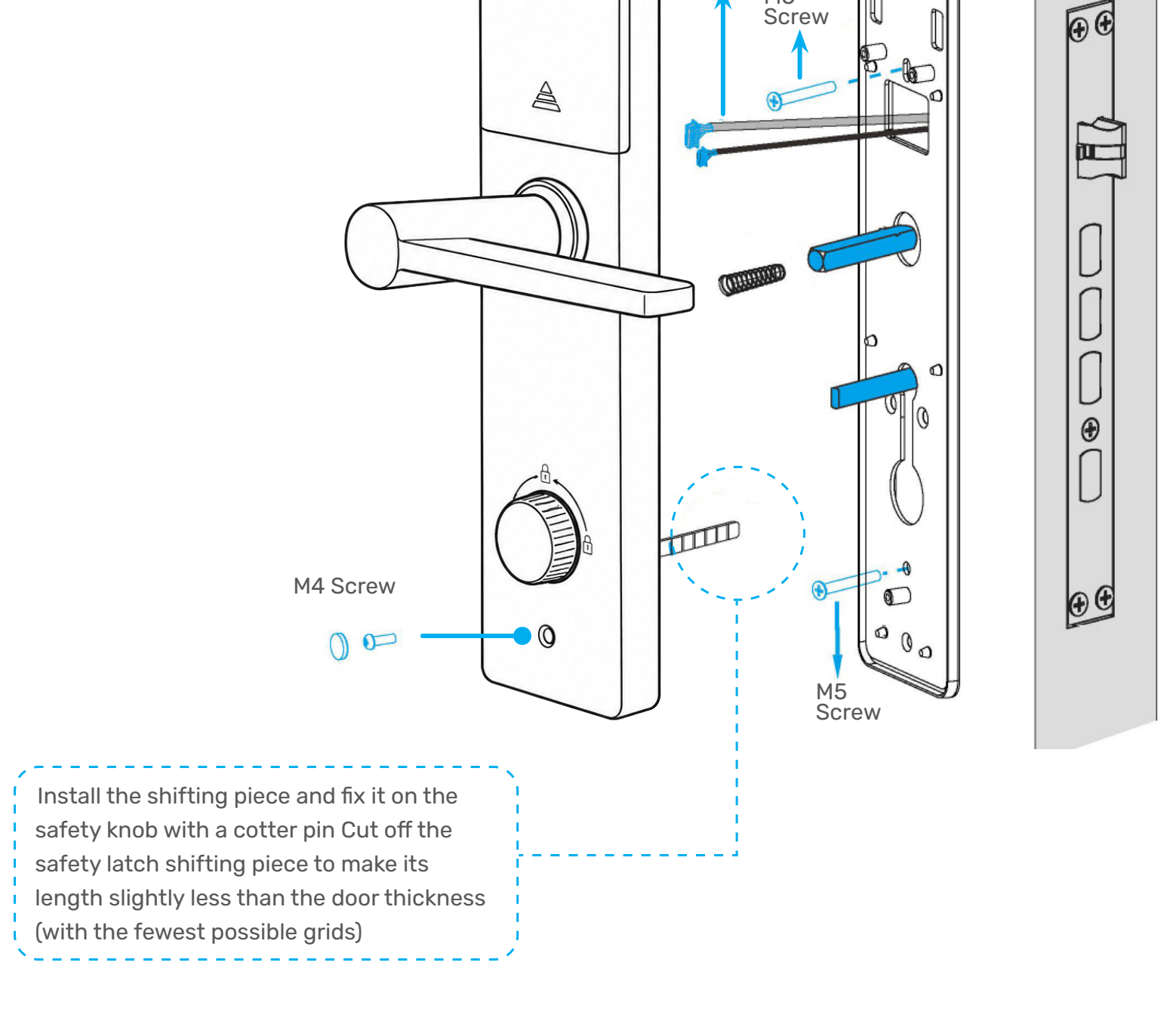

Connecting Post

INSTALL THE FRONT PANEL


Pay attention to the wires, and prevent them from being scratched by the top and bottom hooks

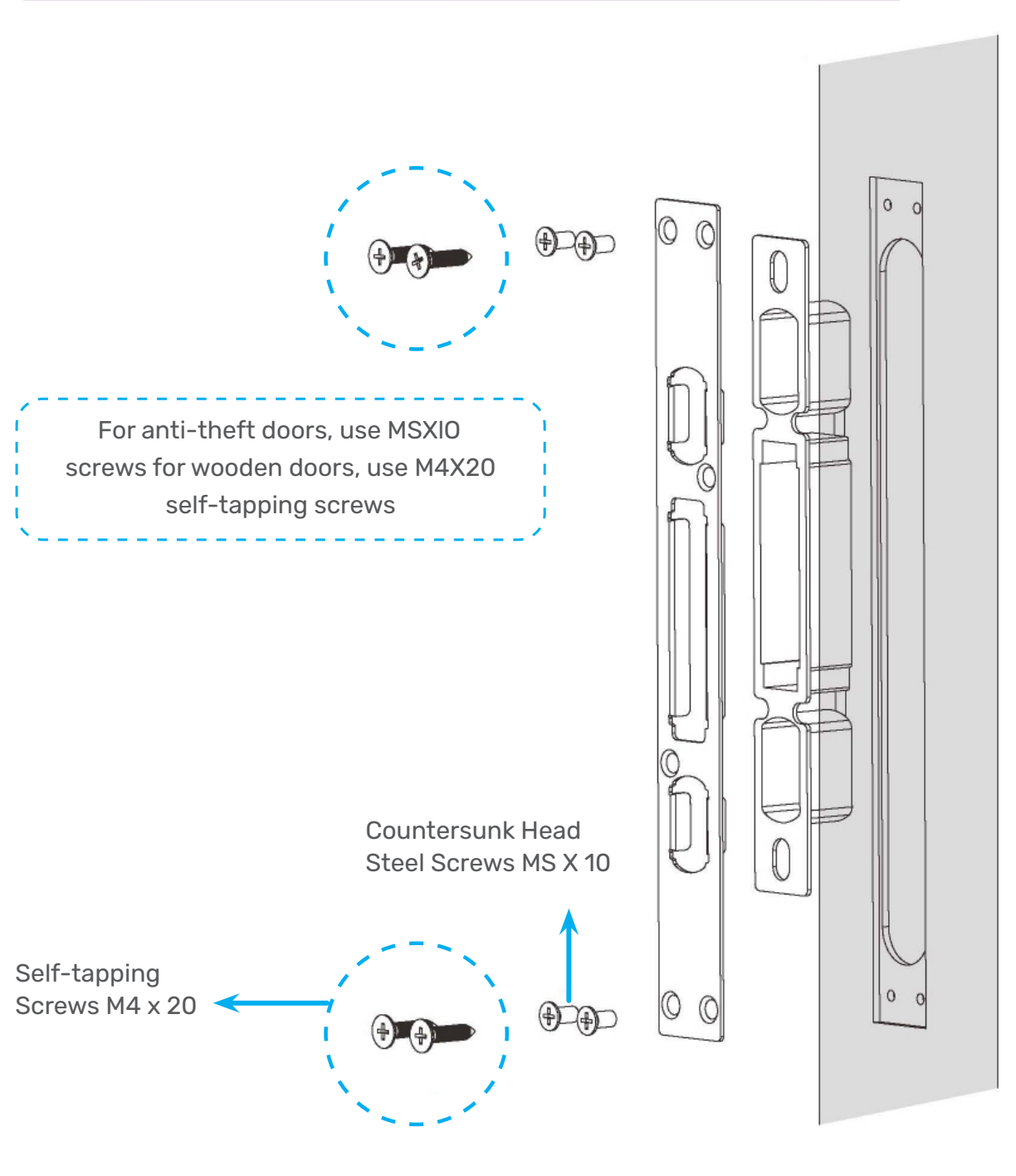
INSTALLATION OF THE REAR PANEL, BATTERY, AND BATTERY COMPARTMENT COVER

I. First, use MS screws to fix the rear panel and the rear cushion;
2. Then insert the connecting wire into the interface of the main board at the back;
3. Put in the square shaft (insert the end of the square shaft that is shorter from the "ear" into the lock body), and place the square shaft spring into the square shaft hole of the panel (insert the large end first);
4. Put on the rear panel, and it must be aligned with the square shaft, the safety plate, and the lock head shifting piece; use three M4screws to fix the front panel
5. Then install the battery and the battery compartment cover.


Rear Cushion
AAA+ Battery
Rear cover Plate
Insert into the Rear main Board
M5 Screw
Back Cover
M4 Screw
M5 Screw

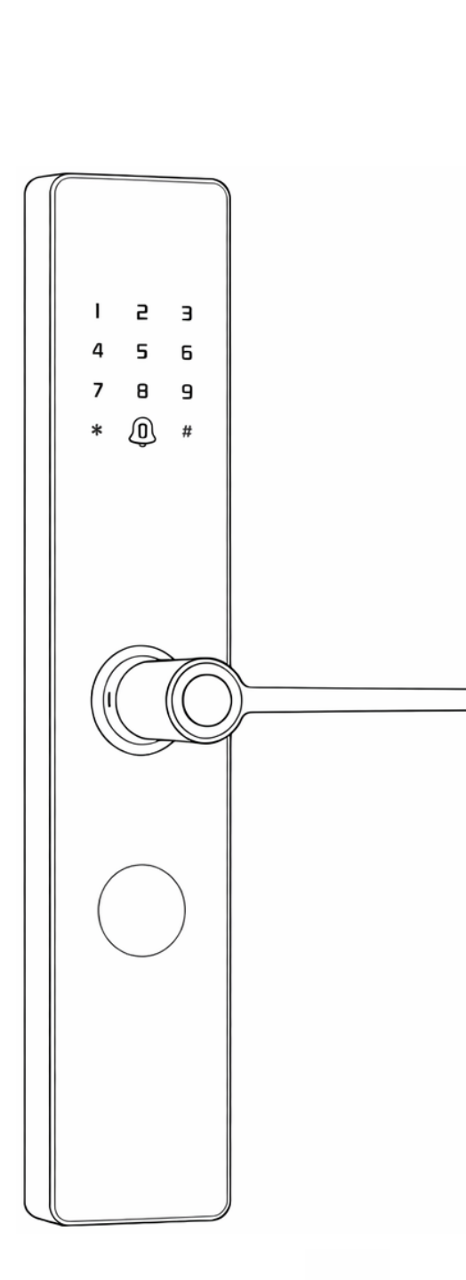
Install the shifting piece and fix it on the safety knob with a cotter pin Cut off the safety latch shifting piece to make its length slightly less than the door thickness (with the fewest possible grids)

INSTALL THE BUCKLE PLATE AND BUCKLE PLATE BOX


Countersunk Head Steel Screws MS X 10
Self-tapping Screws M4 x 20

For anti-theft doors, use MSXIO screws for wooden doors, use M4X20 self-tapping screws

INSTALLATION ACCEPTANCE



ACCEPTANCE STANDARDS :

Before Power- on The edge line of the panel is parallel to the doo edge The rear handle rotates smoothly without jamming. When the rear handle is rotated upward to lock, the main deadbolt extends. When rotated, the latch bolt and main deadbol retract. After inserting the key, the door can be opened by smooth rotation, and rotating the safety knob allows the safety deadbolt to extend and retract.

AFTER POWER- ON

1. Thetouch- panel keys light up, and the fingerprint functions properly
2. The function buttons operate as intended
3. Forcefully pulling the front handle does not trigger the anti - theft alarm
4. After successful verification, the latch bolt and main deadbolt retract automatically and lock automatically after a short while After the above steps are successful, close the door for acceptance
5 After closing the door, the latch bolt, main deadbolt, and safety deadbolt can all extend and retract smoothly.

Note: The top and bottom deadbolts move in sync with the main deadbolt.

INSTALLATION ACCEPTANCE

1. After setting up, passwords, fingerprints, and cards, confirm that the registered information can unlock the door lock (including the mechanical key)
2. After installation, test opening and closing the door at least three times

PRECAUTIONS BEFORE USE

1. Please read the instruction manual carefully before use and familiarize yourself with the functions of the door lock

IMPORTANT PRECAUTIONS

Do not store or use flammable items, such as gas, paint, gasoline, etc., near the smart lock. Also, it is prohibited to place flammable and explosive items such as alcohol and gasoline near the smart lock to prevent explosions and fires.

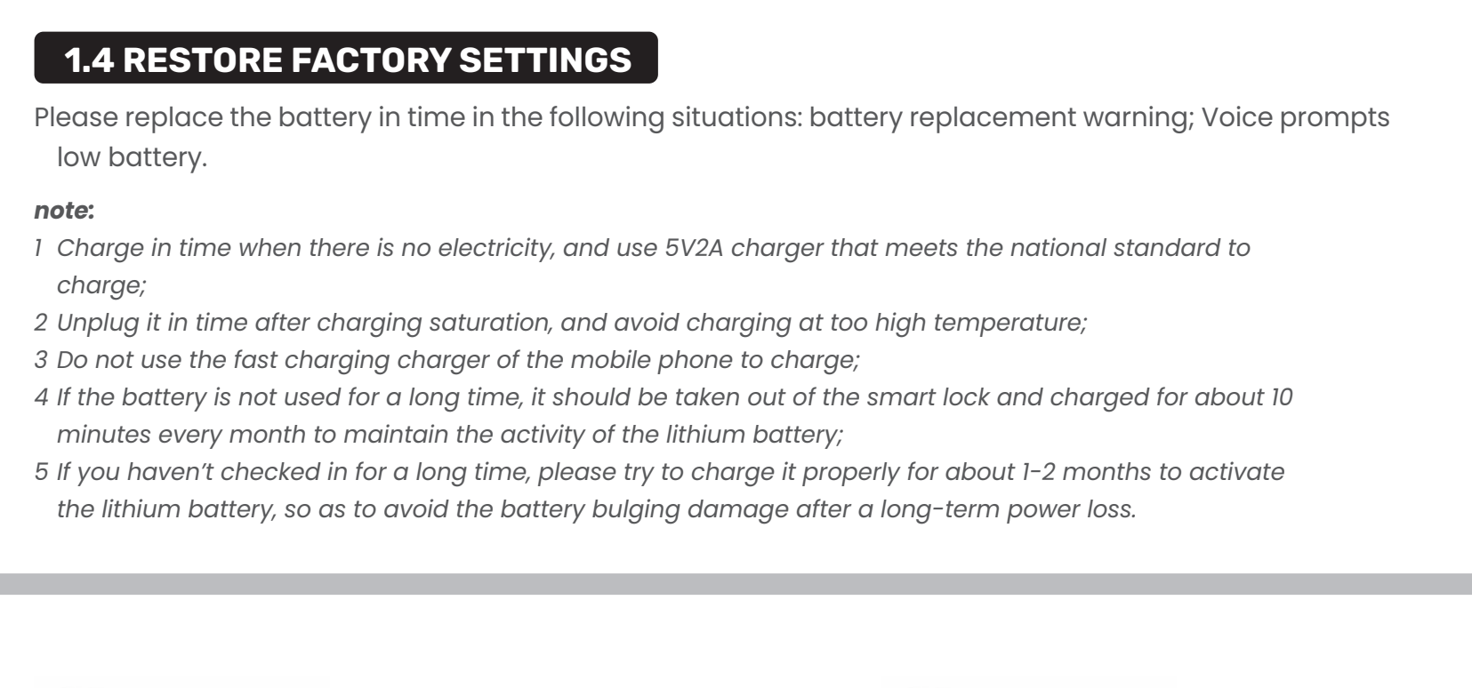
The company shall not be liable for any product damage/destruction, property damage other than the product, and personal injury caused by improper installation, debugging, maintenance by the user or a third party, or use of third - party modules not authorized by the company!

FUNCATION & OPERATION

1.1 PRODUCT TECHNICAL PARAMETERS

NO.	FUNCTION	CONTENT	DEAILED DESCRIPTION
1	Unlocking method	Fingerprint password+ IC Card + Key	You can also use the app for remote unlocking
2	Number of administrators	10 people	Differentiate by input permissions
3	Number of ordinary users	100 people	Differentiate by input permissions
4	Fingerprint	Up to 50 pieces (shared)	Fingerprint needs to be repeated 5 times (please enter from multiple angles)
5	Password	110 groups (shared)	Password needs to be entered twice and confirmed with the key (6-10 digit password must be consistent twice)
6	Magnetic card	110 groups (shared)	Just enter the card once;
7	False password length	<16 bits	This product has a virtual anti peeping password: you can enter garbled characters in the front and back of the registered password
8	Low voltage alarm	4.8V±0.2V	When the voltage is below 4.8V, the red indicator light will flash continuously for 5 times. And prompt 'low battery level, can still unlock. When the voltage is below 4.5V, the red indicator light will flash continuously 5 times and cannot unlock.
9	Static current	<80uA	
10	Dynamic current	>250mA	
11	Supply voltage	6V	Voltage when 4 dry batteries are fully charged
12	Emergency Power supply	5VDC	USB interface
13	working temperature	-25°C-70°C	
13	working temperature	-25°C-70°C	
14	Working humidity	20%-90%RH	
15	Quick locking	Quickly lock the door outside	After entering sleep mode, click on the "lock icon" on the panel to immediately lock it

1.2 MENU STRUCTURE DIAGRAM


After waking up the keyboard, enterPress the "1#" key to enter. the settings menu

The system displays Enter administrator letter 'Rest

If no administrator inform ation is registered, any fingerprint or initialization password 123456+"#" can. be used to enter the mana gement menu

Enter the management menu

1. Administrator settings
- Add Administrator
- Delete Administrator
- Network configuration ← When using an external module

2. User Settings
- Add User
- Delete user → Delete a single user; Delete all users

3. System settings
- Volume Setting → Low 2 High 0 Silent
- Unlock mode settings → 1. Single unlocking 2. Combination unlocking
- Language selection → English 2 Chinese
- Other settings → Time setting; Anti pry setting

4. System Initalization
- Press the "*" key to cancel
- Press the "#"Key to confirm

1.3 RESTORE FACTORY SETTINGS

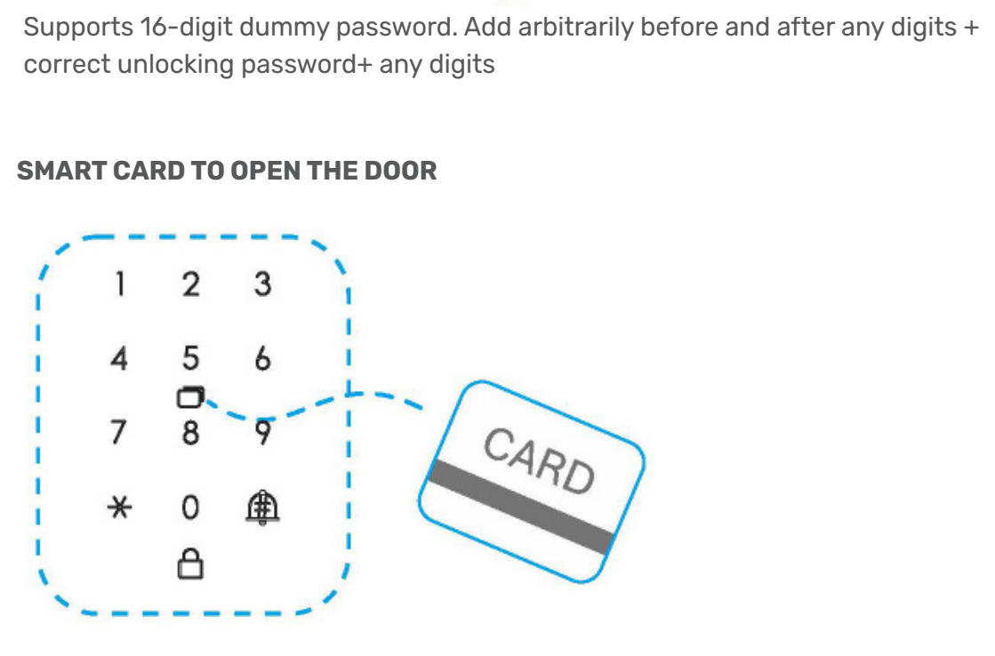
Long press the "Erase" delete button on the back panel for 5 seconds, and the system will enter the factory reset state. All unlocking information and records will be cleared. After success, the initial password will be restored to 123456 (used for unlocking administrator verification).

1.4 RESTORE FACTORY SETTINGS

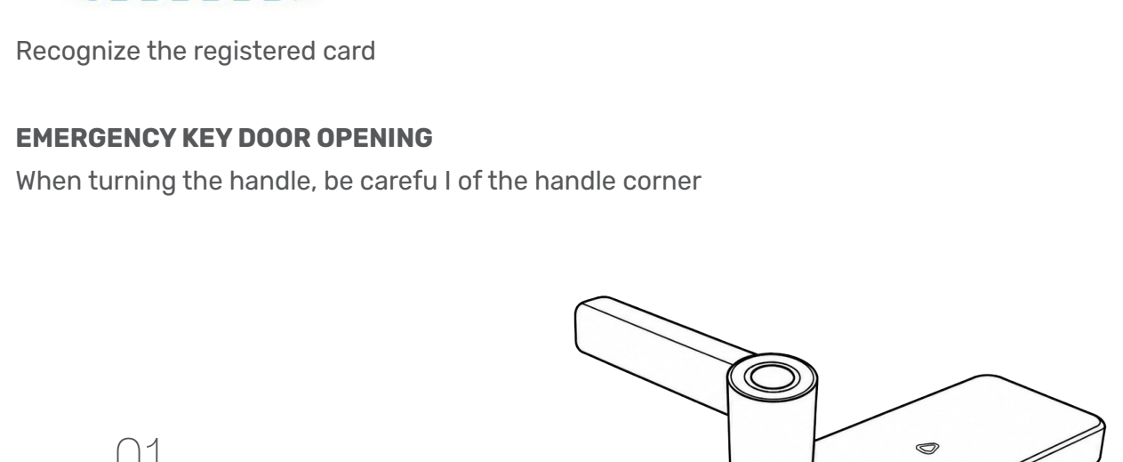
Please replace the battery in time in the following situations: battery replacement warning; Voice prompts low battery.

note:

1 Charge in time when there is no electricity, and use 5V2A charger that meets the national standard to charge;
2 Unplug it in time after charging saturation, and avoid charging at too high temperature;
3 Do not use the fast charging charger of the mobile phone to charge;
4 If the battery is not used for a long time, it should be taken out of the smart lock and charged for about 10 minutes every month to maintain the activity of the lithium battery;
5 If you haven't checked in for a long time, please try to charge it properly for about 1-2 months to activate the lithium battery, so as to avoid the battery bulging damage after a long-term power loss.

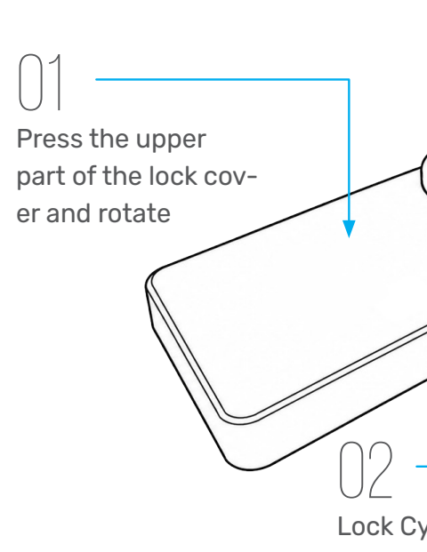

Fingerprint Unlock
RFID Unlock

PASSWORD TO OPEN THE DOOR


Wakeup the keypad
Enter the registered password
Enter# key to open the door

Supports 16-digit dummy password. Add arbitrarily before and after any digits + correct unlocking password+ any digits

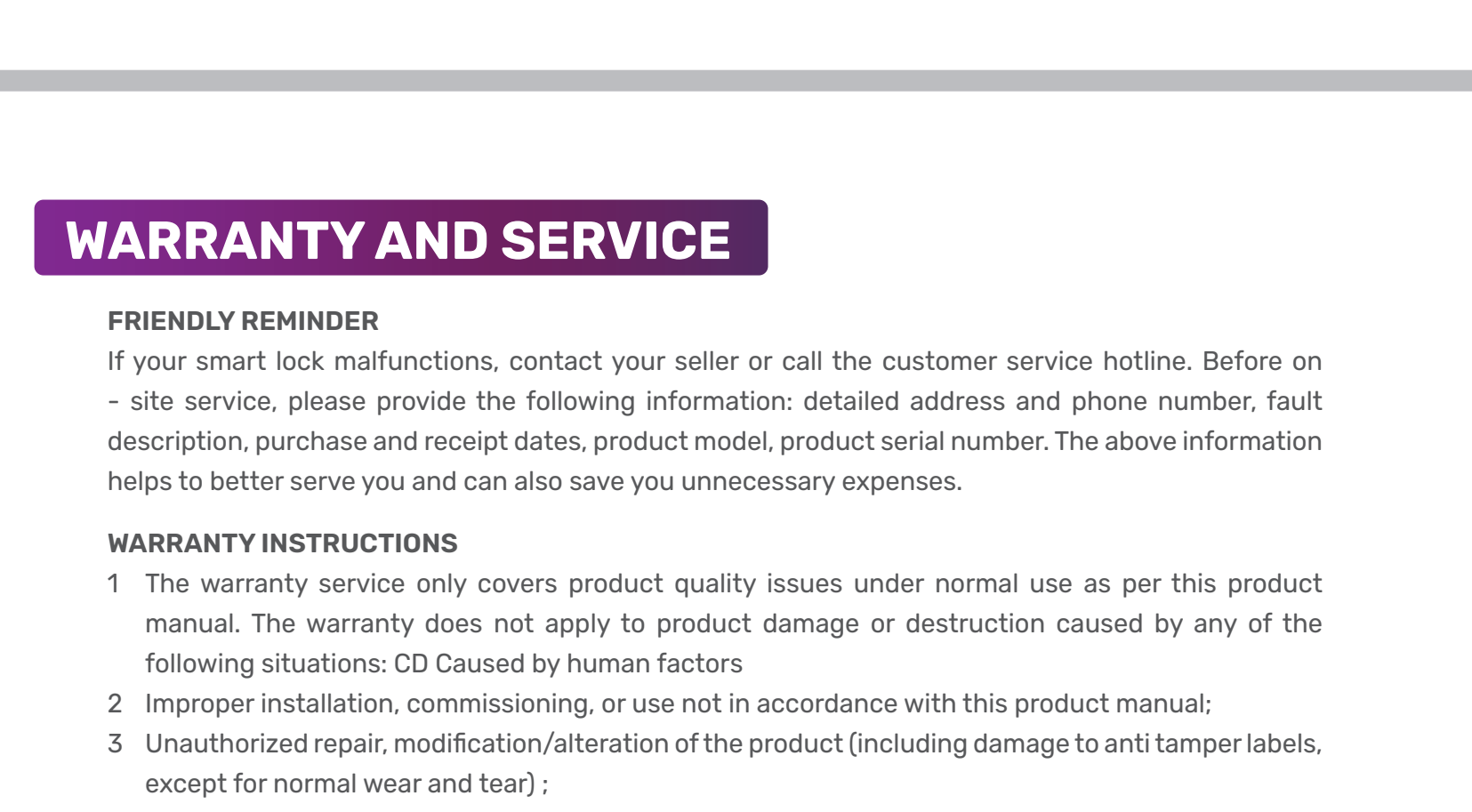
SMART CARD TO OPEN THE DOOR



Recognize the registered card

EMERGENCY KEY DOOR OPENING

When turning the handle, be carefu l of the handle corner


01
Press the upper part of the lock cover and rotate
02
Lock Cylinder Position
03
Emergency Power Type- c Interface Insert a power bank in emergency situations

WARRANTY AND SERVICE

FRIENDLY REMINDER

If your smart lock malfunctions, contact your seller or call the customer service hotline. Before on - site service, please provide the following information: detailed address and phone number, fault description, purchase and receipt dates, product model, product serial number. The above information helps to better serve you and can also save you unnecessary expenses.

WARRANTY INSTRUCTIONS

1 The warranty service only covers product quality issues under normal use as per this product manual. The warranty does not apply to product damage or destruction caused by any of the following situations: CD Caused by human factors
2 Improper installation, commissioning, or use not in accordance with this product manual;
3 Unauthorized repair, modification/alteration of the product (including damage to anti tamper labels, except for normal wear and tear) ;
4 Caused by user intent or negligence;
5 Force majeure;
6 All damage and losses caused by product usage environment conditions (e.g., power supply, temperature, humidity, electric field, magnetic field, etc.) that are beyond the company' s control are not covered by the free warranty.
7 Other reasons not attributable to the product' sown quality.

THANK YOU FOR YOUR PURCHASE

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SECURITY, TECHNOLOGY, AND ELEGANCE.

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