



Installation Manual

Digital Door Lock

SEMI MEDIUM



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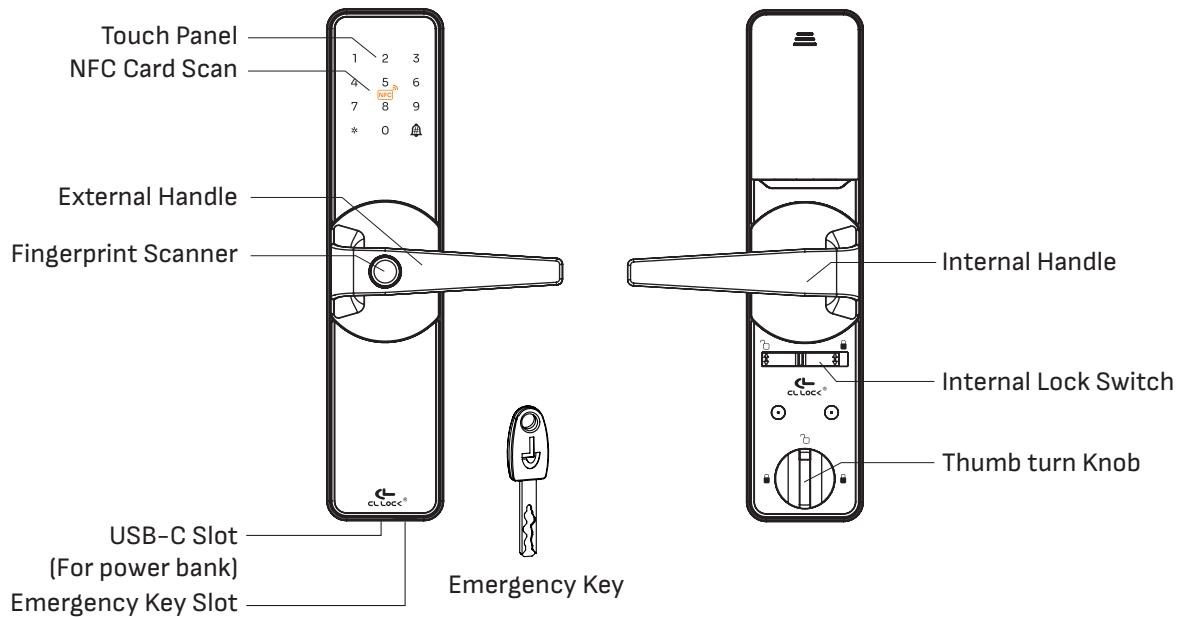
Table of Contents

1. Components of the Digital Door Lock	1
2. Technical Parameters	1
3. Accessories of the Digital Door Lock	2
4. Additional Accessories for Door Thickness	3
5. Dimensions of the Digital Door Lock	4
6. Door Opening Directions (TOP VIEW)	7
7. How to Switch the Handle (Left-Right)	8
8. Setting the Direction of the Mortise Lock	10
9. Warnings Before Installation	11
10. Installation Instructions	12
11. Product Warranty Policy	15
12. Safety Manual and Precautions	16
13. Additional Information	16

Digital Door Lock SEMI MEDIUM



1. Components of the Digital Door Lock



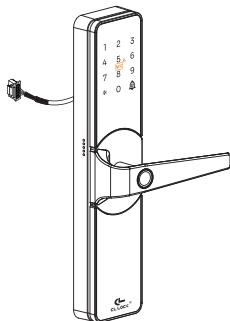
Note: The external appearance may differ depending on the lock model.

2. Technical Parameters

Administrator:	10 users (No. 001–010)
User:	290 users (No. 011–300)
Ways to Unlock:	Password, Fingerprint, NFC card, Emergency key, Application.
Network:	Wi-Fi 2.4 G
Power:	4 Pieces of AA alkaline battery
Low Battery Warning:	4.8–5 V
Emergency Power Supply:	USB type-C
Password Length:	6–10 digits (fake password can be up to 29 digits.)
Product Dimensions:	see section 5, page 4

3. Accessories of the Digital Door Lock

1



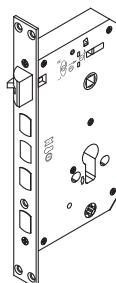
External handle lock (1 set)

2



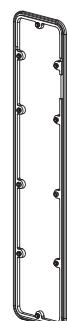
Rubber gasket for external handle lock (1 pc.)

3



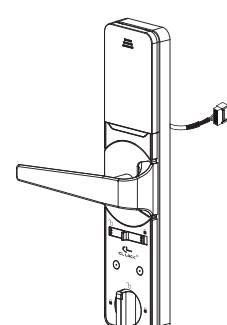
Mortise lockcase 6068 or 7068 (1 set)

4



Rubber gasket for internal handle lock (1 pc.)

5



Internal handle lock (1 set)

6



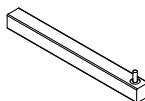
Screw M5x40 mm (3 pcs.)

7



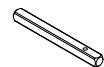
M5 threaded connector Length: 30 mm (3 pcs.)

8



Handle spindle Length: 80 mm (1 pc.)

9



Thumb turn spindle Length: 55 mm (1 pc.)

10



Locking clip wire for thumb turn spindle (1 pc.)

11



Emergency key (2 pcs.)

12



Screw hole cover (2 pcs.)

13



Strike box (1 pc.)

14



Strike plate (1 pc.)

15



M4 x 20 mm screw for mortise lock (4 pcs.) and for strike plate (4 pcs.)

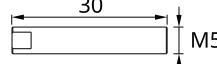
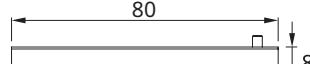
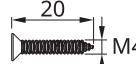
16



NFC card (2 pcs.)

4. Additional Accessories for Door Thickness

Door thickness: 35–55 mm. If the door thickness falls outside this range, please contact us for more information. Please select the appropriate accessories based on the door thickness.

No	Details	Specification (mm)	Quantity
6	Screw M5×40 mm		3
7	M5 threaded connector Length: 30 mm		3
8	Handle spindle Length: 80 mm		1
15	Screw M4×20 mm		8

5. Dimensions of the Digital Door Lock

CL-M1

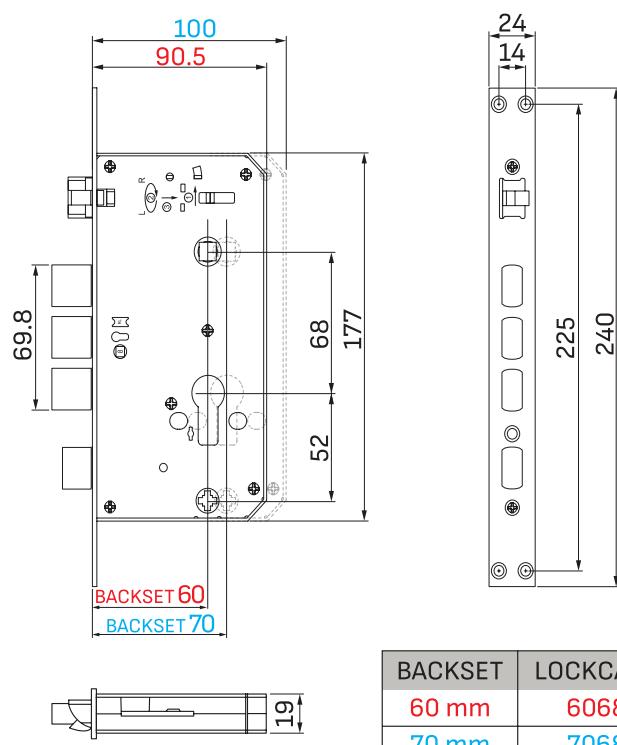
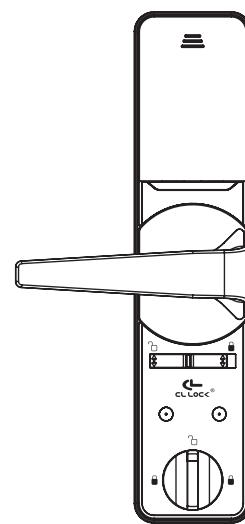
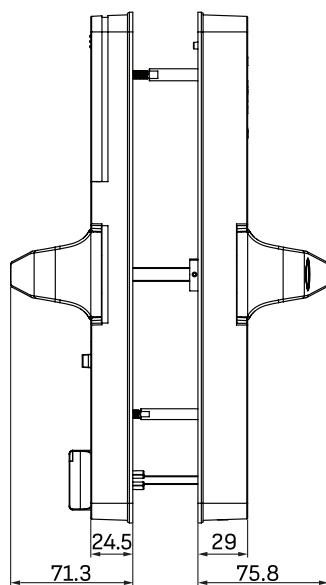
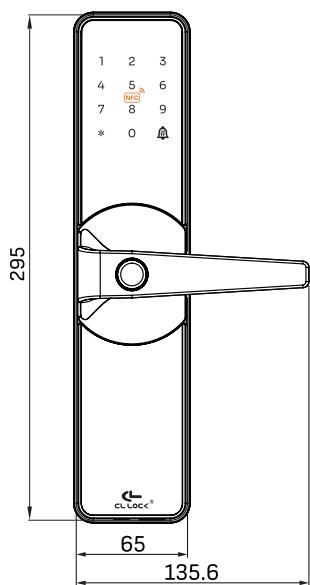
Unit: Millimeters

Internal

- Excludes handle 65 × 295 × 24.5 mm
- Includes handle 135.6 × 295 × 71.3 mm

External

- Excludes handle 65 × 295 × 29 mm
- Includes handle 135.6 × 295 × 75.8 mm



BACKSET	LOCKCASE
60 mm	6068
70 mm	7068

CL-M2

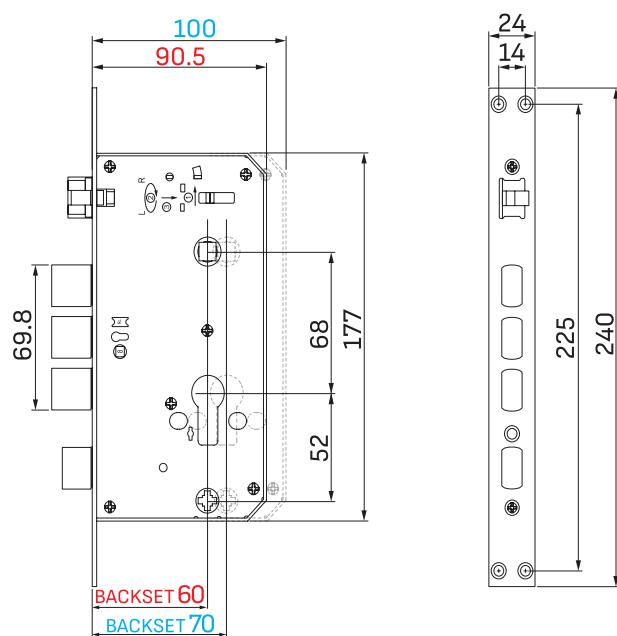
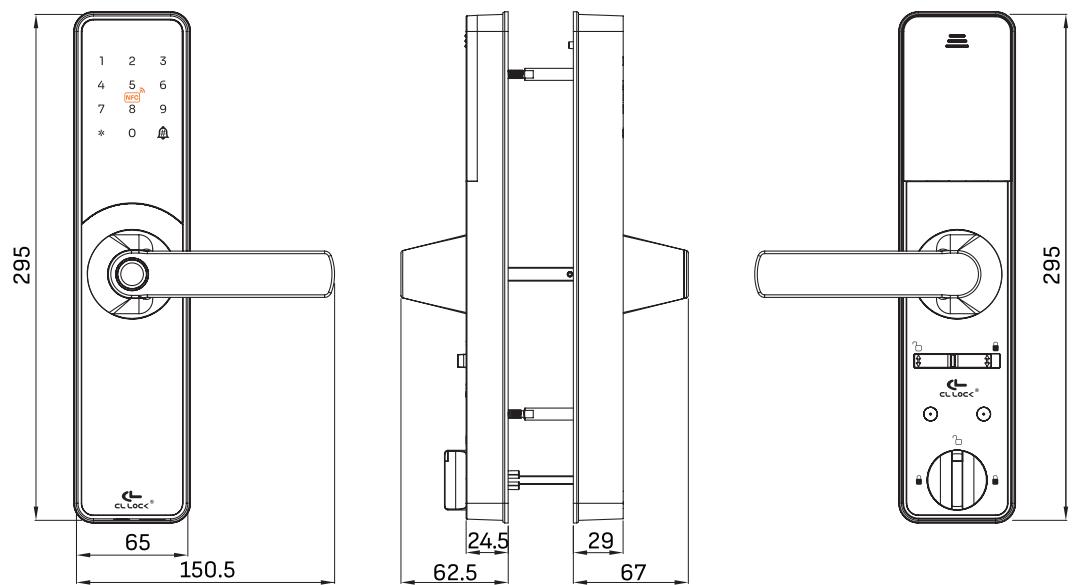
Unit: Millimeters

Internal

- Excludes handle 65 x 295 x 24.5 mm
- Includes handle 150.5 x 295 x 62.5 mm

External

- Excludes handle 65 x 295 x 29 mm
- Includes handle 150.5 x 295 x 67 mm



BACKSET	LOCKCASE
60 mm	6068
70 mm	7068

CL-M3

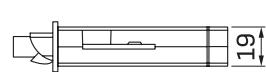
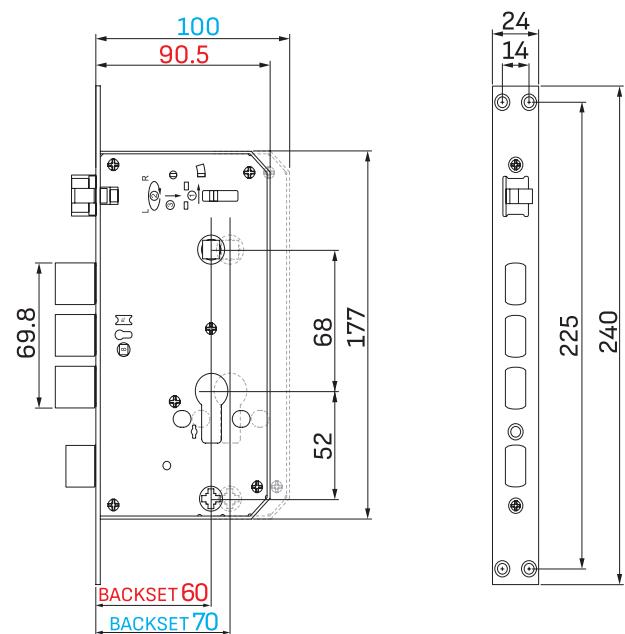
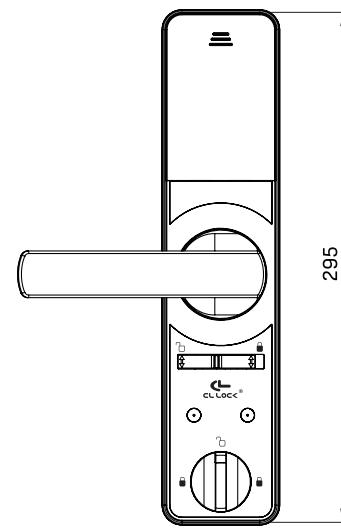
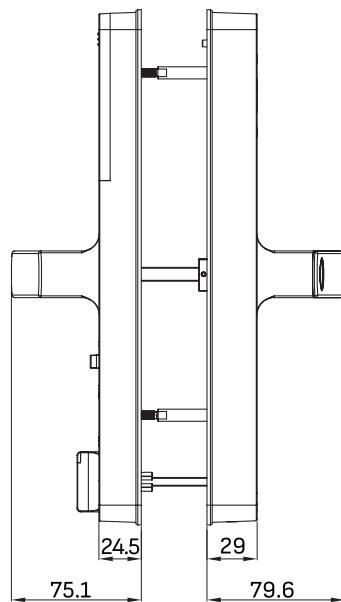
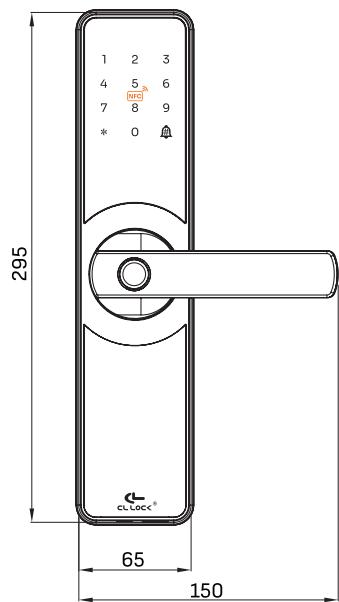
Unit: Millimeters

Internal

- Excludes handle $65 \times 295 \times 24.5$ mm
- Includes handle $150 \times 295 \times 75.1$ mm

External

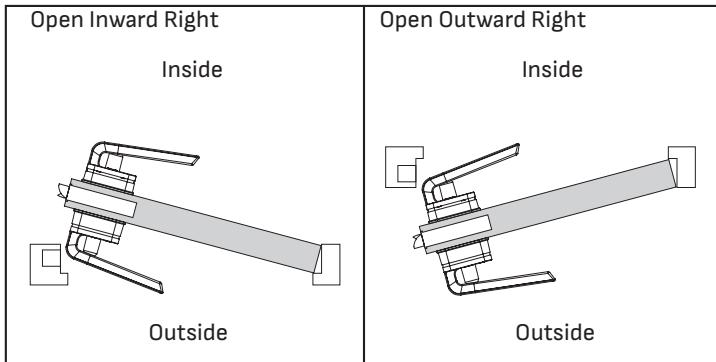
- Excludes handle $65 \times 295 \times 29$ mm
- Includes handle $150 \times 295 \times 79.6$ mm



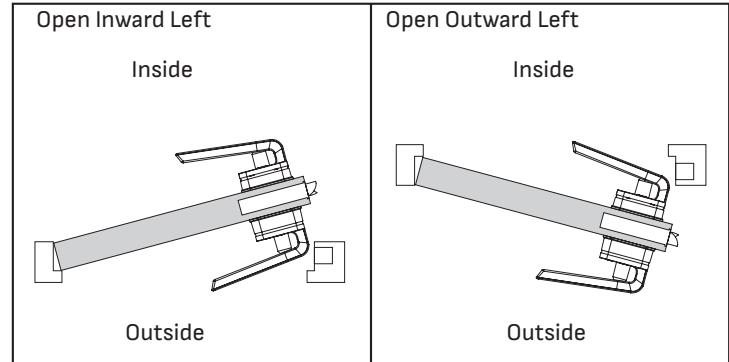
BACKSET	LOCKCASE
60 mm	6068
70 mm	7068

6. Door Opening Directions (TOP VIEW)

For Right-Hand Opening



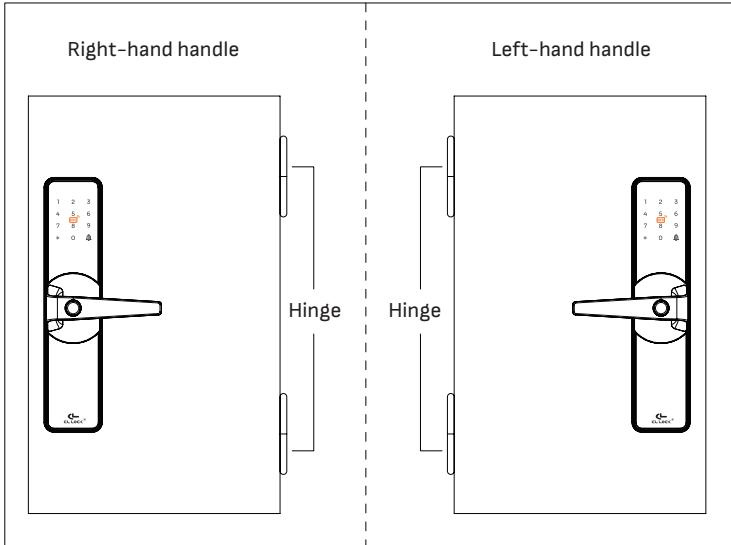
For Left-Hand Opening



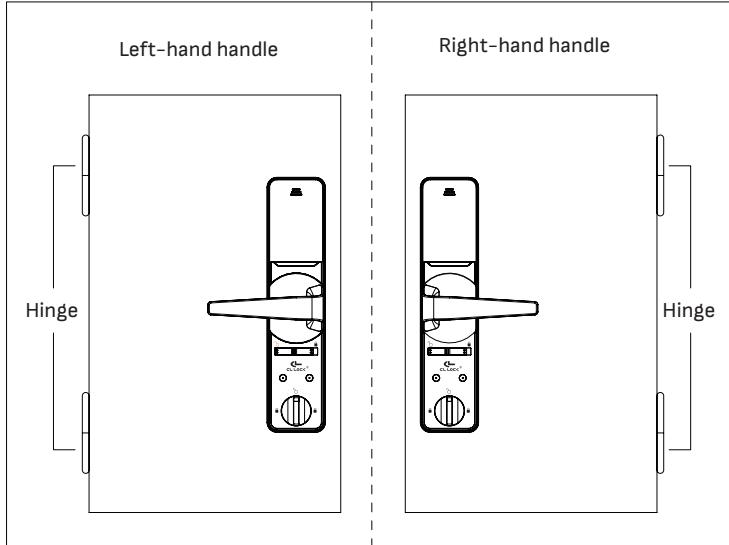
7. How to Switch the Handle (Left-Right)

Handles can be adjusted as needed.

External Handle



Internal Handle

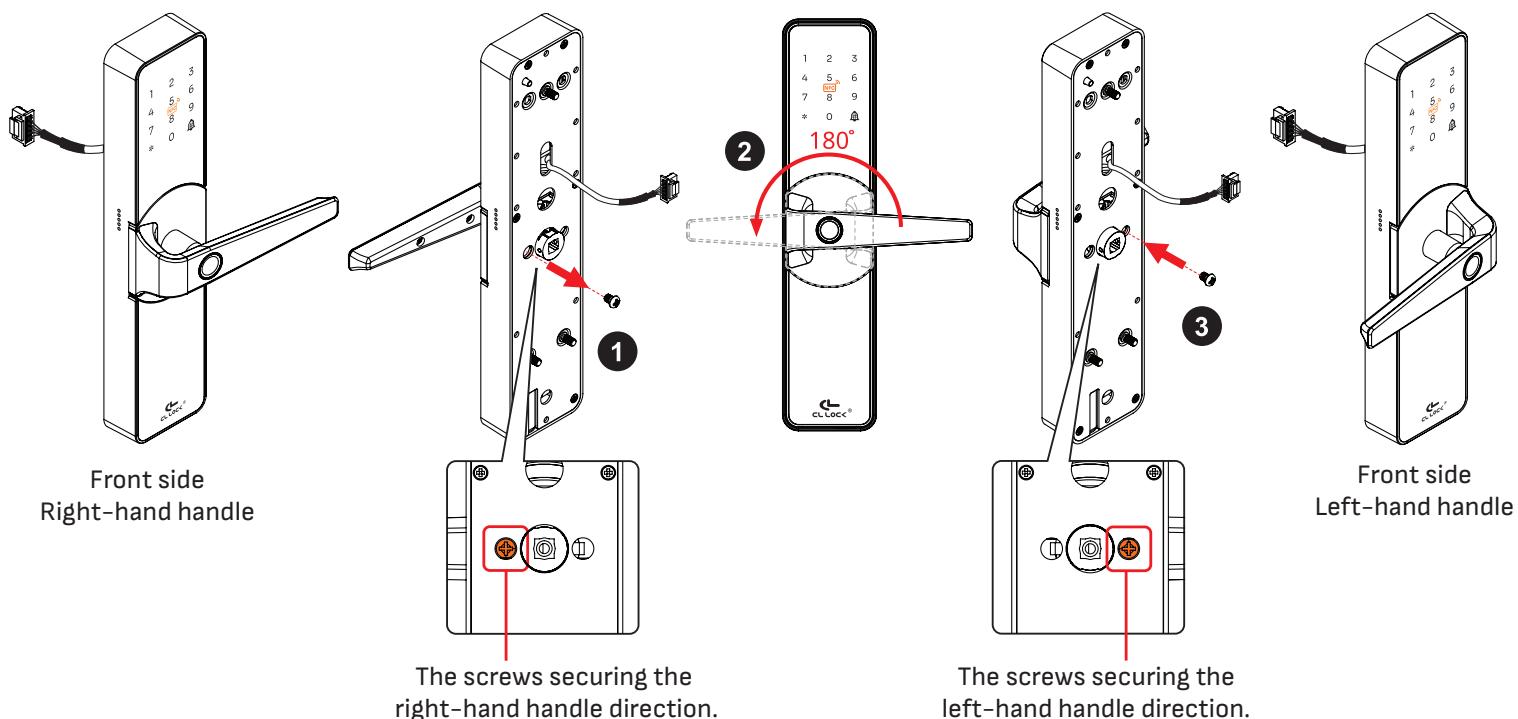


External Handle

1. Loosen the screws securing the handle direction.
2. Rotate the handle 180 degrees to the desired direction.
3. Tighten the screws securing the handle direction firmly.

Note: Do not loosen the screws inside the handle of the digital lock. Doing so will weaken the handle, causing it to sag and void the warranty.

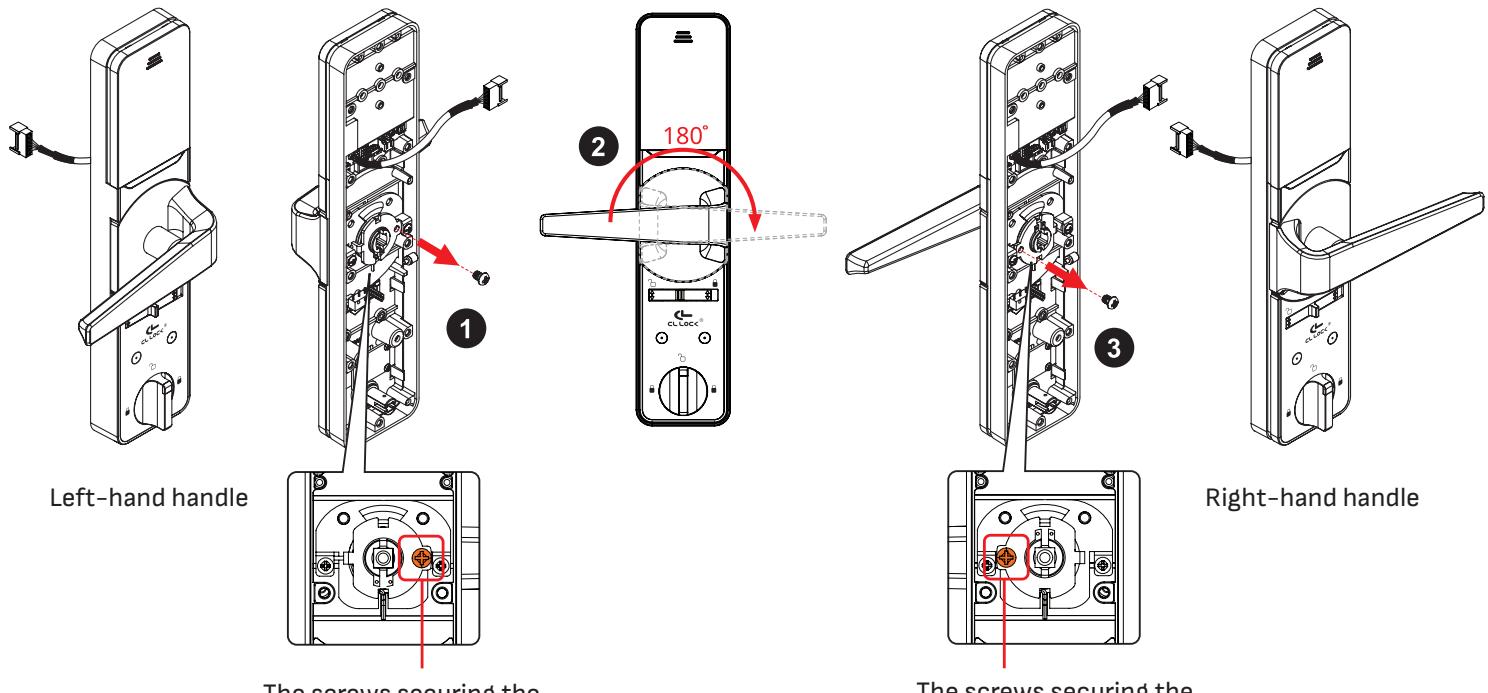
Accessories



Internal Handle

1. Loosen the screws securing the handle direction.
2. Rotate the handle 180 degrees to the desired direction.
3. Tighten the screws securing the handle direction firmly.

Note: Do not loosen the screws inside the handle of the digital lock. Doing so will weaken the handle, causing it to sag and void the warranty.

Accessories

Left-hand handle

Right-hand handle

The screws securing the left-hand handle direction.

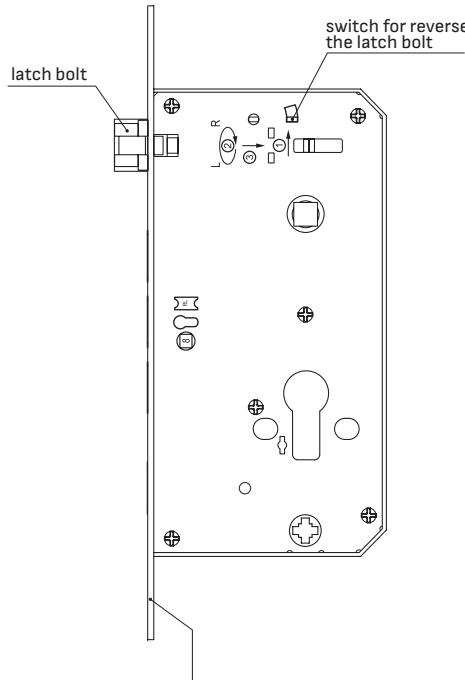
The screws securing the right-hand handle direction.

⚠ Precautions

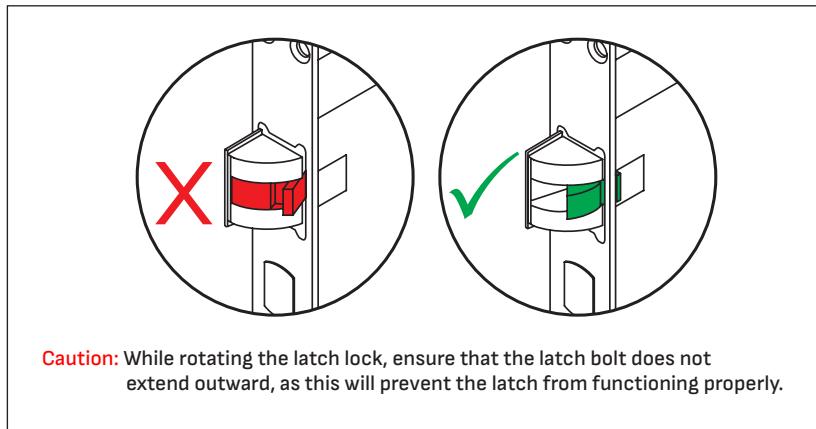
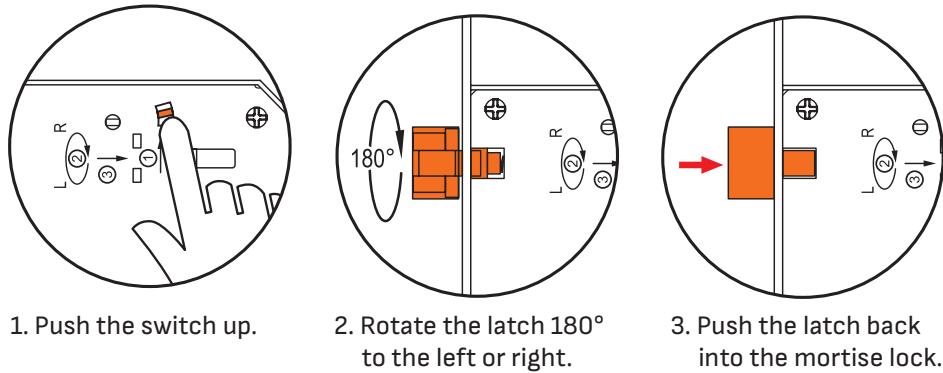
- Do not touch the electronic board to prevent damage to the circuit.
- Do not remove any connectors within the circuit board, as this will void the warranty.

8. Setting the Direction of the Mortise Lock

You can adjust the direction of the latch as desired

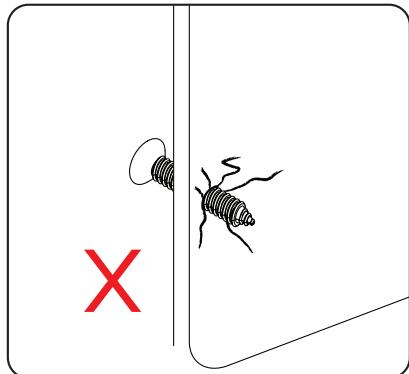


⚠ Please do not remove the plate under any circumstances

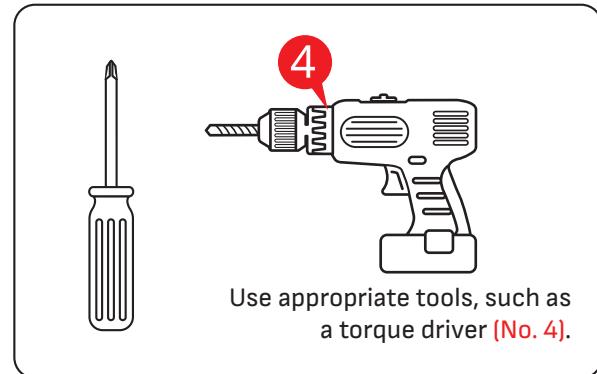


9. Warnings Before Installation

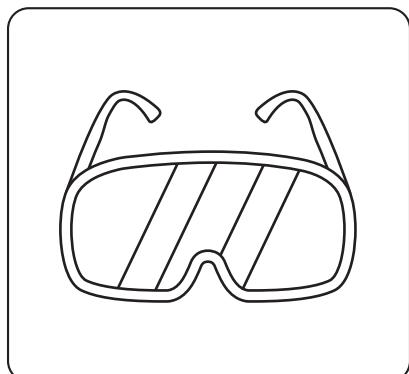
1. Avoid using excessive force to prevent damage to screws and components.



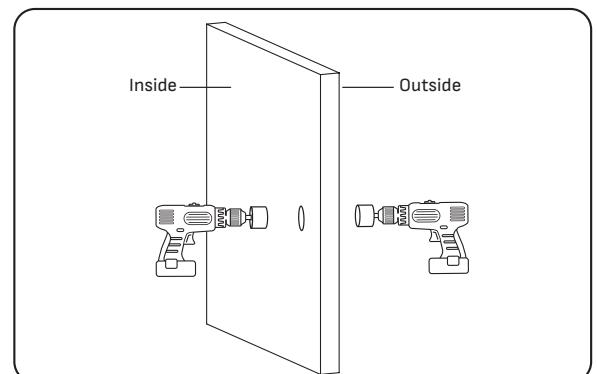
2. Use tools correctly and appropriately.



3. Wear safety glasses to prevent accidents.



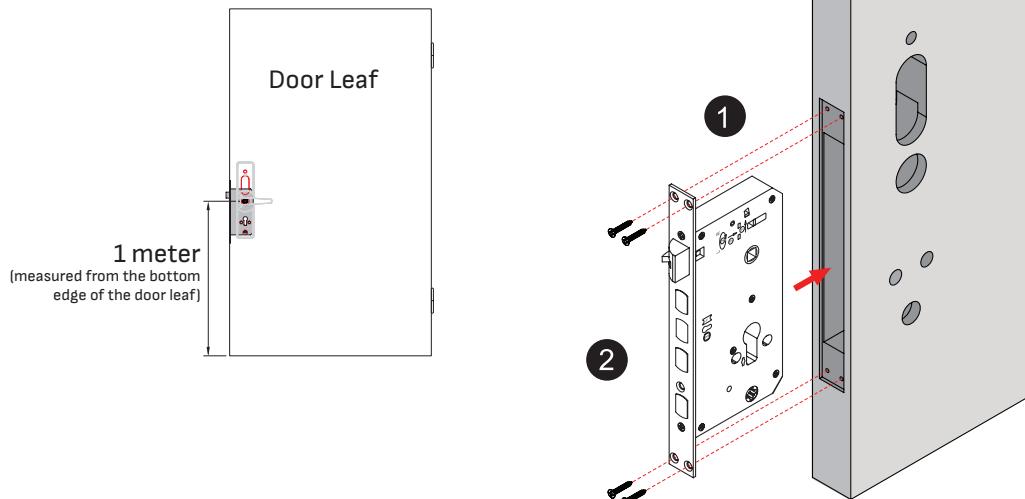
4. Drill holes on both door sides to prevent door damage.



10. Installation Instructions

1. Determine the installation point by measuring the distance from the bottom edge of the door to the center position of the mortise lock control slot. Then, place the drilling template on the door and drill the necessary holes. After that, insert the mortise lock case into the door edge.

2. Secure the mortise lock case to the door by tightening all four screws properly.



Outside

⚠ Precautions

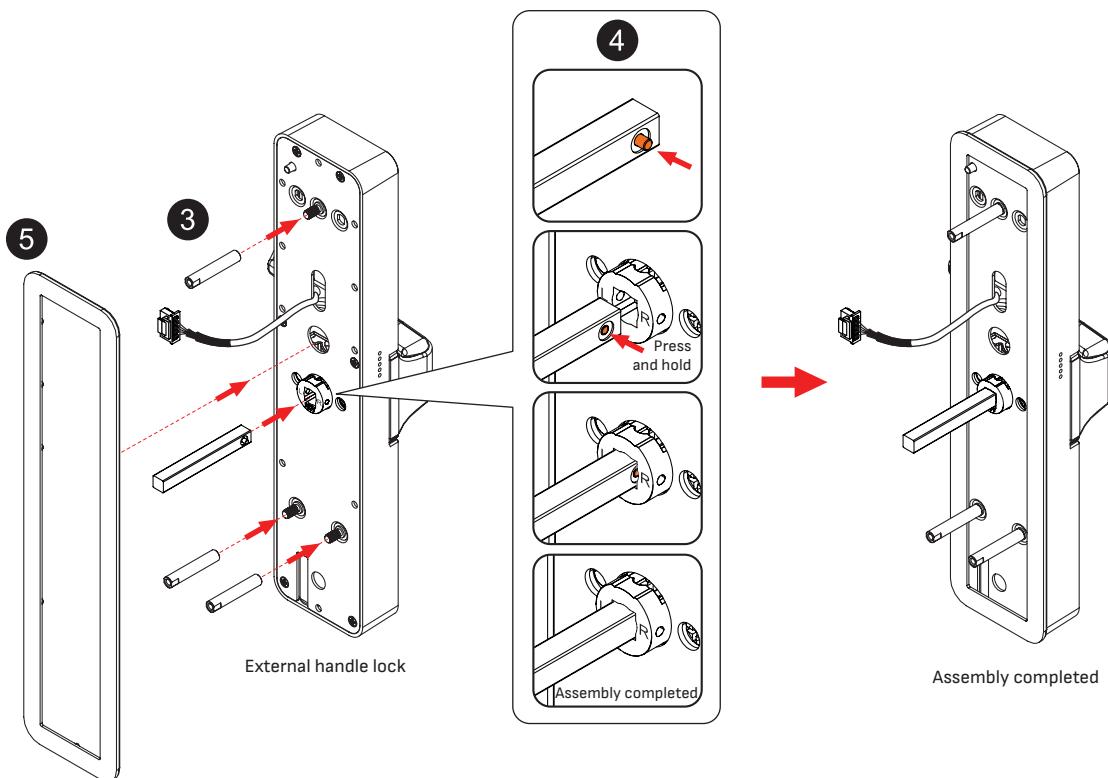
- Do not push the deadbolt out during installation.
- When grooving the door edge, after installing the mortise lock, the front of the plate must be flush with the door edge.
- Be cautious of breakage during installation.

Assemble the components for the external handle lock.

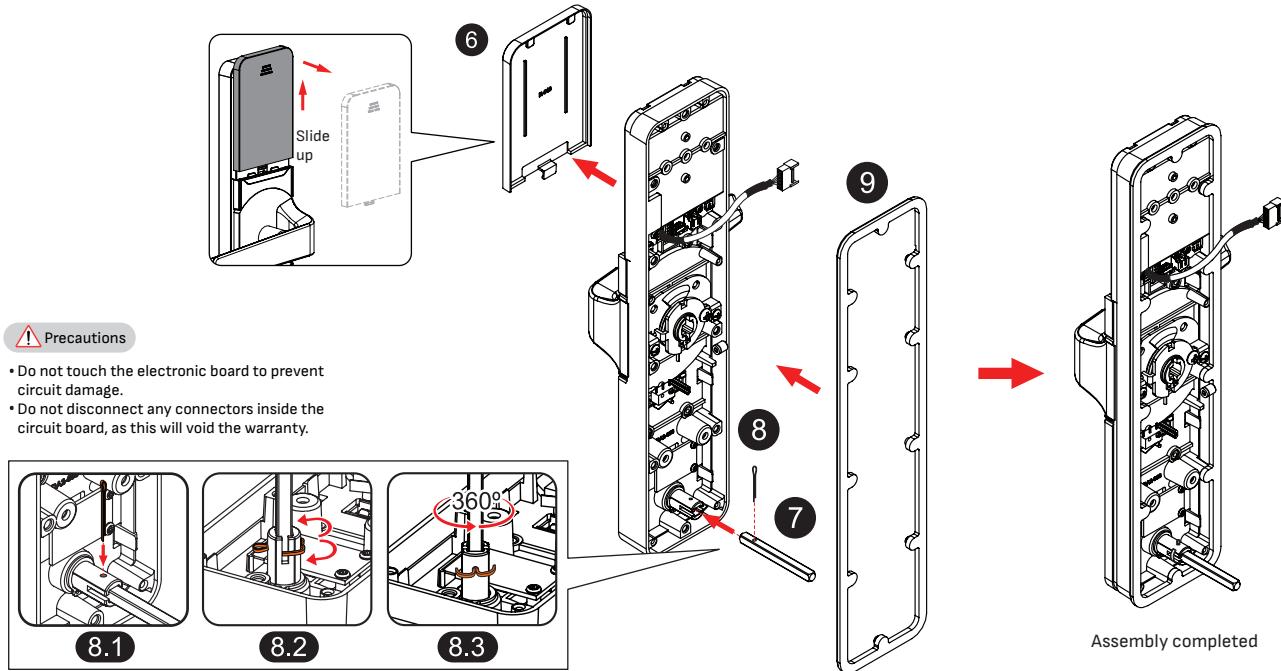
3. Install the three M5 threaded connectors and tighten them securely.

4. Install the handle spindle by pressing and holding the latch, then inserting the spindle until it locks into place.

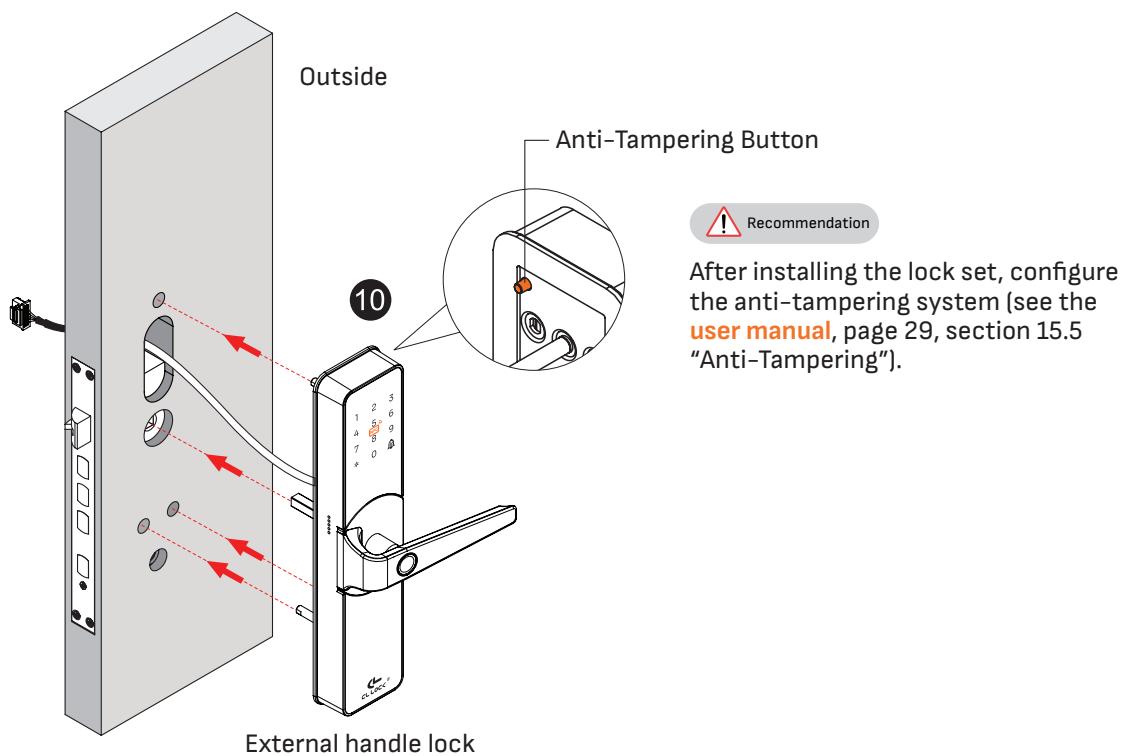
5. Attach the rubber gasket for the external handle lock.



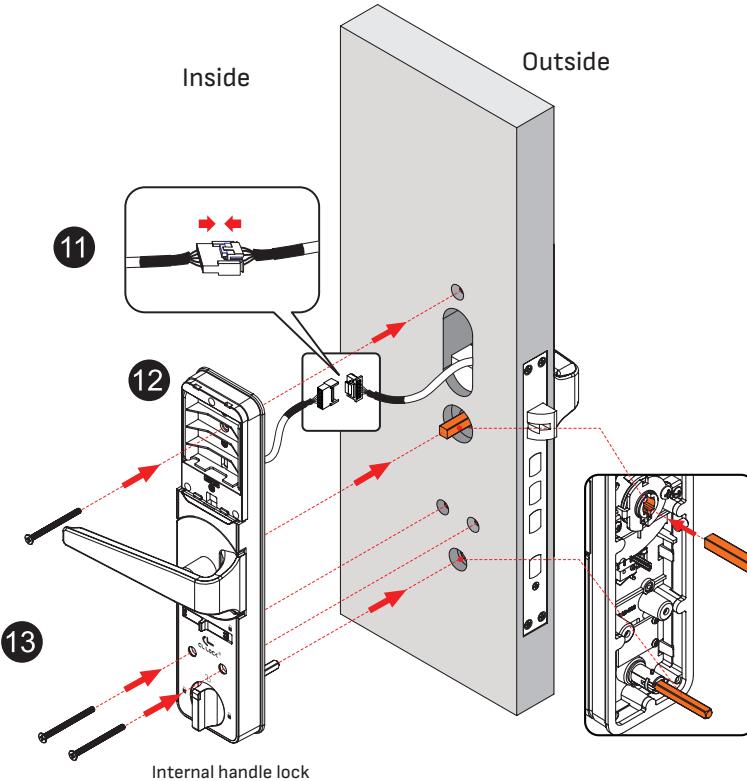
- Assemble the components for the **internal handle lock**.
- 6. Remove the battery cover by sliding it upward and taking it off.
- 7. Install the thumb turn spindle by positioning the side with the hole facing inward and pushing it in fully.
- 8. Insert the Locking clip wire for the thumb turn spindle:
 - 8.1 Insert the Locking clip wire from the top.
 - 8.2 Fold both ends of the Locking clip wire to align with the spindle.
 - 8.3 Test the rotation to ensure it turns smoothly without obstruction.
- 9. Attach the rubber gasket for the internal handle lock to the lock body.



10. Attach the external handle lock to the door, making sure to pass the wiring through the drilled hole as shown in the diagram.

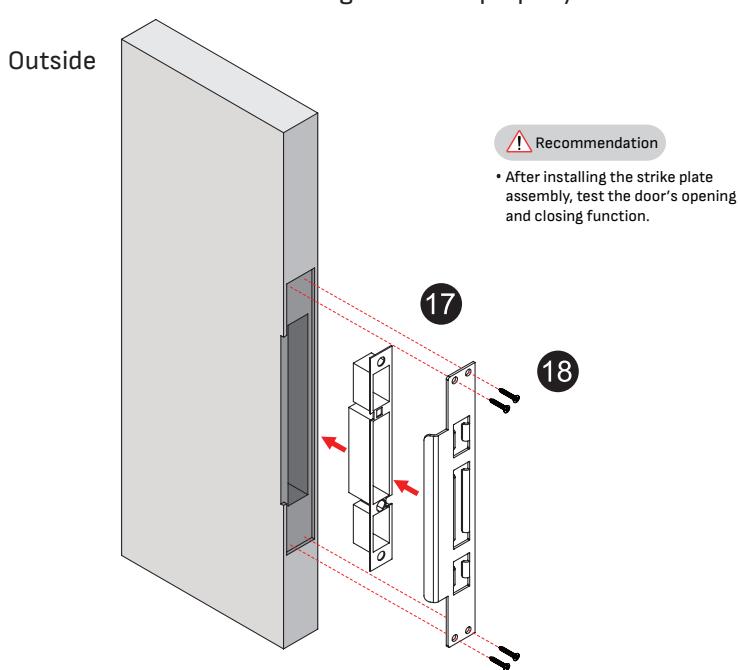
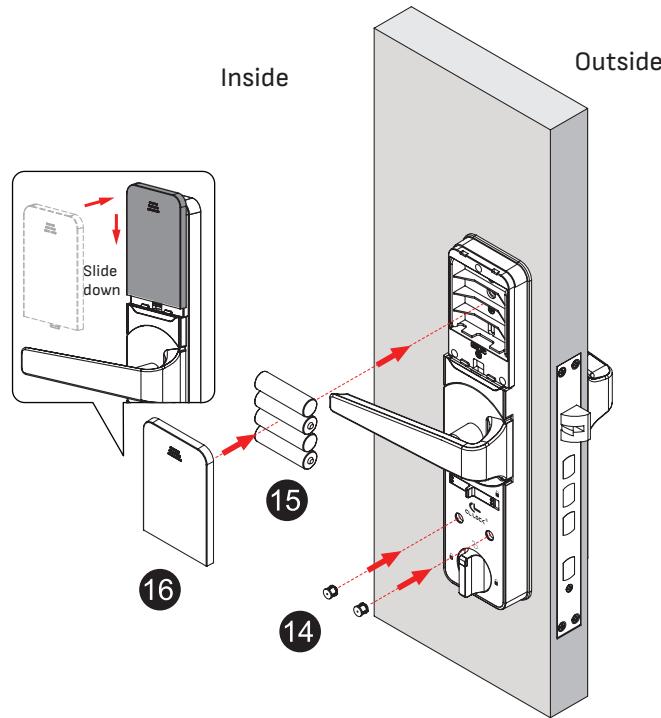


11. Connect the wiring between the external and internal handle locks by plugging the connectors together until they lock securely. Organize the wiring neatly.
12. Attach the internal handle lock to the door, ensuring that the handle spindle and thumb turn spindle are positioned correctly as shown in the diagram.
13. Tighten the three M5 screws securely. After securing the screws, check the thumb turn knob, deadbolt, and lock/unlock functions with the handle to ensure smooth operation without stiffness or obstruction.



17. Install the strike plate set by measuring and drilling the door frame. Then, insert the strike box and strike plate. (Note: The strike plate set does not include a strike box for metal door frames.)
18. Secure with four screws and tighten them properly.

14. Insert the two plastic screw hole covers.
15. Insert four AA (1.5V) alkaline batteries.
16. Close the battery cover by placing it onto the lock and sliding it down until it locks into place.



 **Recommendation**

- After installing the key assembly and strike plate, check the locking and unlocking system using various functions, such as the handle, to ensure there are no defects or issues.

-  **Recommendation**
- After installing the strike plate assembly, test the door's opening and closing function.

11. Product Warranty Policy

1. The warranty sticker on the product must remain intact, without any tears or detachment (see the attached image).



2. Removing the red-colored connector from the circuit board will immediately void the warranty (see the attached image).



3. Damage such as cracks, breaks, dents, burns, electric shocks, chips, bends, warps, cracks, drops, punctures, water ingress, scratches on the circuit board, or missing parts (e.g., display, main unit, buttons) will immediately void the warranty.
4. Damage caused by accidents, fire, natural disasters such as lightning, flooding, earthquakes, extreme weather conditions, or by insects and animals will immediately void the warranty.
5. Damage resulting from improper use, connecting other devices, incorrect repairs, or modifications, or using incompatible spare parts will immediately void the warranty.
6. Products with abnormal conditions that should not occur on their own, or those stored improperly (e.g., glue stains, oxidation, water stains, animal droppings, rust, broken circuit board traces) will immediately void the warranty.
7. The company reserves the right to refuse product returns if the customer is dissatisfied, but the product has already been unboxed or used.
8. The company reserves the right to modify or change the warranty terms without prior notice.

12. Safety Manual and Precautions

1. Do not bring alkaline batteries near a heat source or fire to prevent the risk of explosion.
2. Please avoid disassembling the product to prevent damage.
3. Do not scratch the fingerprint scanner with sharp objects as it may cause permanent damage.
4. Do not leave the product in areas where water leaks or splashes may occur.
5. Do not connect the device to household wiring.
6. For cleaning, please wipe with a soft cloth.
7. Do not remove the battery during the setup process.
8. After receiving a low battery warning, please replace the battery immediately.
9. Do not use rechargeable batteries as they may cause excessive voltage, potentially damaging the device's system.

13. Additional Information

1. When the battery drops below 4.8 – 5 volts, a notification will prompt you to replace the battery. If the battery drops below 4.2 volts, the key will automatically shut off.
2. To set the time, enter the year, month, day, and time. Please connect with the application for synchronization.
3. During setup, if no action is taken, the system will automatically exit within 10 seconds.



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www.cyber-lock.com

Siam Inter Lock Tek Co.,Ltd.