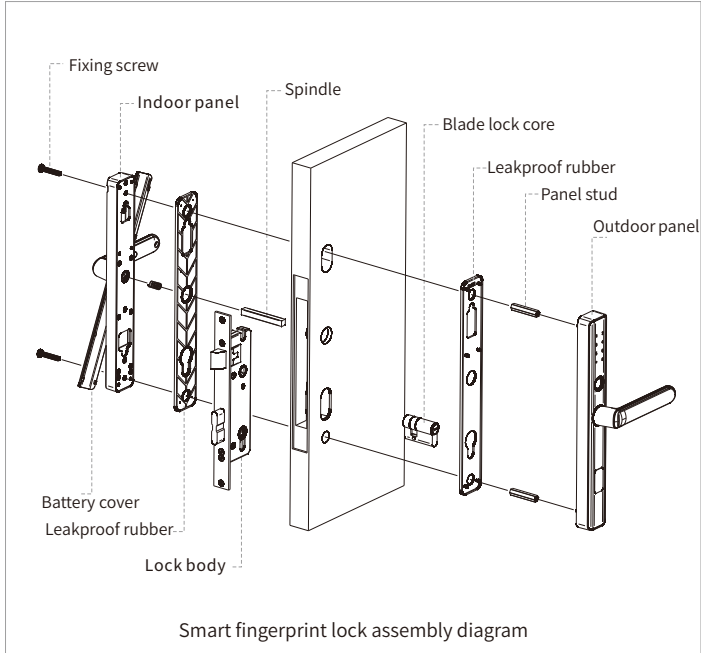


RL-02 Installation and Operation Manual

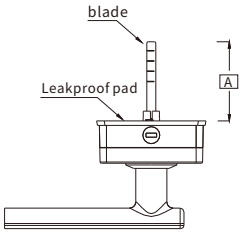


The method for judging the length of the locking blade and the rotating blade:

1. The required distance is indicated by A in the figure.

2. Taking the leakage pad as the starting point, the length of A is equal to the door thickness

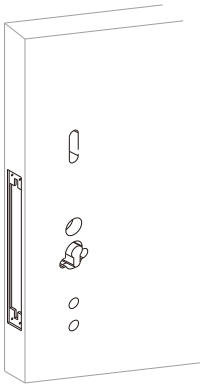
Yes, the cutting error is controlled at $\pm 5\text{MM}$.



■Procedures of Installation

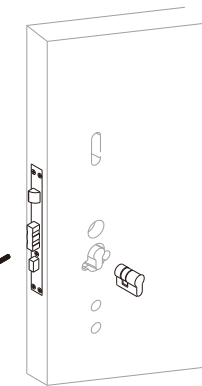
1. Opening and slotting

1. Opening: Open the panel and lock mounting hole according to the requirements of the opening template.
2. Slotting: use the drill bit, wire saw and other tools to open the side plate slot on the door side, Heaven and earth rod hole and lock body groove.



2. Mounting lock

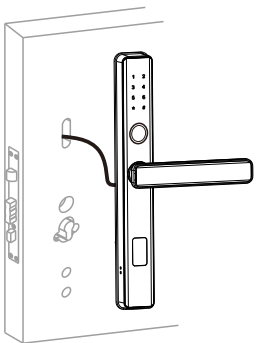
1. Install the lock body into the door that opens the hole, and pay attention to hang the heaven and earth pole. Put the lock body in place.
2. Fasten the lock body with 4 screws and tighten.
3. Insert the plucking sleeve into the corresponding position of the lock body, and then use the countersunk head screw. Insert the side panel to secure it.



⚠ Make sure that the lock tongue is closed in the correct direction and the heaven and earth poles are well buckled. The lock is tested with a key to make it unlock smoothly.

3. Front panel mounting

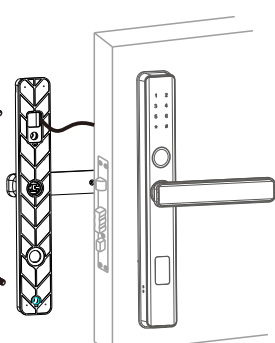
1. Pass the wire port on the front panel through the door panel. Insert the square hole into the large shaft hole on the panel, right A square shaft hole on the quasi-lock body.
2. Attach the butt bolts on the front panel butt onto the front door panel.



⚠ After the assembly is completed, check that the pressing handle is idling, no block, The reverse handle locks the main tongue.

4. Rear panel mounting

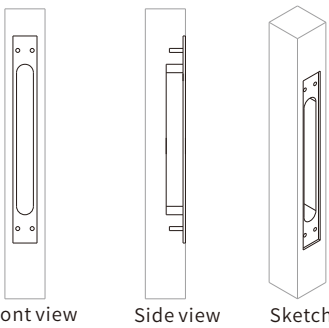
1. Plug the wire port on the rear panel into the corresponding front panel On the port.
2. First put the spring into the handle hole of the rear panel, and then spin. The button and the large axis are inserted into the corresponding holes, and the flat is attached. Installed on the rear door panel.
3. Place the screws into the corresponding holes, fix the rear panel, and Tighten with screws, install the battery, and close the battery cover.



⚠ After the assembly is completed, check that the pressing handle is idling, no block, The reverse handle locks the main tongue.

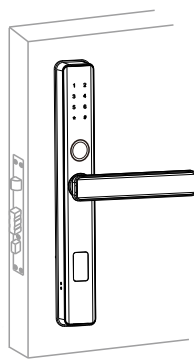
5. Installation of strike plate & box

According to the same height of the lock body, drill the groove and install the strike plate & box onto the door frame.



6. Adjustment after installation

1. Unlock the door by fingerprint or password or IC card. Meanwhile, turn the handle and reverse it if available for checking its smoothness.
2. Unlock the door by the mechanical key in order to check its normality and correctness.



⚠ Check if the key can open the door normally.

■Function introduction

- ▶ Power supply: 4.5V-6.5V (that is, 4 x 7 dry batteries)
- ▶ Key capacity: 300 (fingerprint + password)
- ▶ You can use fingerprint, IC card and password to open the door
- ▶ A variety of door opening modes are available, strengthening the security level of the door lock
- ▶ Add and delete users by number-based management
- ▶ With anti-peeping password function
- ▶ Power-on self-test, intelligent identification function module, quick matching function, such as fingerprint + password.
- ▶ All components adopt internationally renowned brand products with stable and reliable quality.
- ▶ The door locks are all waterproof, moisture-proof and mildew-proof.
- ▶ The door locks have passed high and low temperature, vibration, aging and other tests to adapt to harsh environments.

■Other instructions

- 1) Enter the wrong password more than 5 times in succession, the keyboard is locked for 30 seconds, and the system does not respond to any operation within 30 seconds.
- 2) Password anti-peeping function: when the password is opened, enter the password as follows: XXX password XXX; you can add some irrelevant codes before and after the password, and then press "↵" to confirm. The password must be included in the input.
- 3) Every time the operation is over 10 seconds, the system will automatically exit if there is no operation action
- 4) After the voltage is lower than 4.8V, it will automatically alarm every time the lock is unlocked. After the alarm, the door lock can be unlocked 200 times. After the number is exceeded, each unlock is delayed for 5 seconds. Be sure to replace the new battery before the number of unlocks.
- 5) When the normally open mode is closed, press "5" in turn, the language prompt "please enter the unlock information", after entering the unlock information, the language prompt "normally open has been opened, please pay attention to the lock", the screen displays "normally open mode" Turned on";
- 6) When the normally open mode is turned on, press "5" in sequence or enter the correct unlocking information, and the language prompt "Normally open mode is closed" screen displays "Normally open mode is closed";

■Functional operation

1. Initial password is 000000, the factory default no have any fingerprint records (any fingerprint entry can unlock the door), and no password.
2. Once registered, all default setting will be invalid.

Open the battery cover and press the setting button for 5 seconds to restore the factory state.



■ How to use emergency power

When the battery is exhausted and there is no key, you can connect the mobile phone charging treasure as an emergency power supply, connect the battery to the emergency power supply port to power the password set, and then enter the user's fingerprint or password to open the door.

