

## Fingerprint Front Door Smart Lock SL-F8903/F8905 User Manual



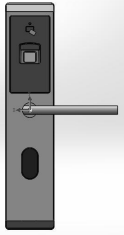
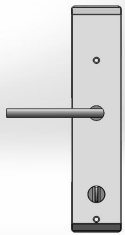



- Master card is the highest authority of the door lock, please keep it safe
- Mechanical key is for emergency unlock, please put it in a safe place
- Dispose used batteries according to local environmental requirements
- Do not mixture of old and new,or different brand batteries
- Use AA alkaline batteries or AA1.5V rechargeable lithiumbatteries
- Do not use water or other liquid shower door lock
- Technological innovation, Please check our website
- Final interpretation of this manual is on our company





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## Packing List

Please make sure the packing list is complete before installation







				
Front Panel	Back Panel	Mortise	Latch	Square axis

			
screw	Screw	Card	Hexagon wrench

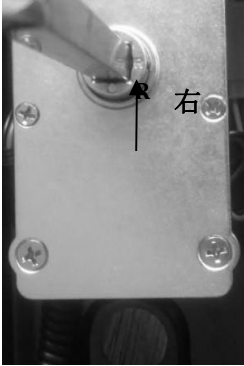
				
Screw	Screw	Screw	Screw	Using Manual

◆ If lack any accessory, please contact the supplier.

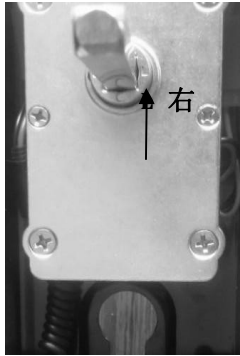
## Installation Instructions

<p>1、 Install the Mortise</p> 	<p>2、 Fixed lock body</p> 	<p>3、 Install the Latch</p> 
<p>4、 Install upper screw</p> 	<p>5、 Install Down Screw</p> 	<p>6、 Install Mounted shaft</p> 

7、Open Right,the clutch axis is adjusted to R to the right (lock vertical case)



8、Open Left,the clutch axis is adjusted to L to the right (lock vertical case)



9、Install Front Panel



10、Install Back Panel



11、Tighten two screws






12、Check the mechanical, electrical function






## Change Door Direction

### 1、Mortise, Change Push or Pull direction

1、 Roll out the bolt	2、 Turn 180 Degree	3、 Reposition the bolt
		

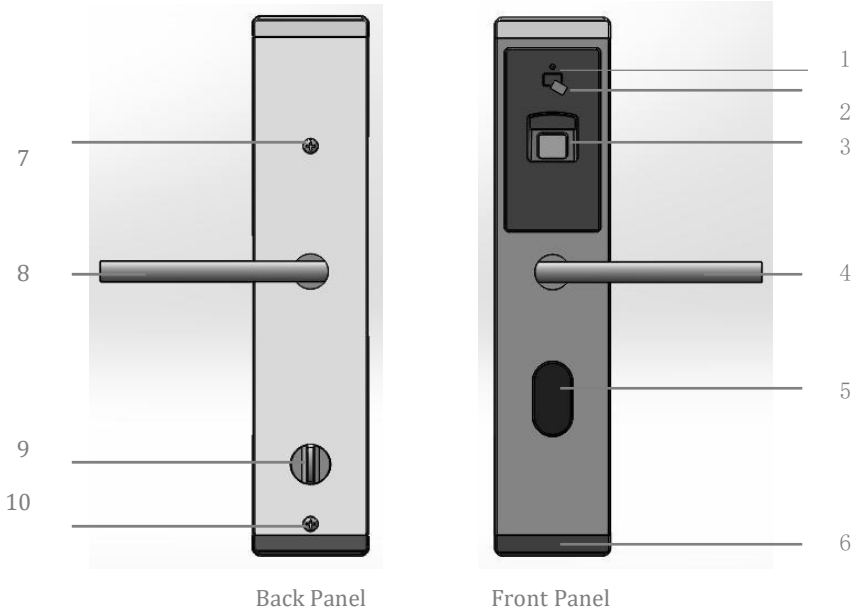
- ◆ The Mortise only have Push or Pull
- ◆ Roll out Bolt should put in side plate

### 2、 Panel, Change Right or left direction

1、 loose the Screw	2、 Turn handle 180 Degree	3、 Tight the Screw
		

- ◆ The Panel only have Right or Left Direction
- ◆ Tool: 4mm Allen wrench (sold separately)

### Production Picture



1、LED light

2、Card Sensor area

3、Finger sensor

4、Front Handle

5、Keyhole cover

6、Battery case

7、Screw

8、Back Handle

9、Lock Inside Button

10、Screw

## Function

### 1、Reset



Use the Allen wrench in the accessory bag to press 5 times at the front panel reset hole, after two short sounds "Di, Di"  
The factory settings are resuming successful

◆ At this point there is no key for the door, please set the management card asap.

### 2、Set Master Card



After reset,Use a new card to swipe the lock,After 2 short sounds "Di Di",The Master card is working

- ◆ Make sure the Lock is Back to factory setting, then set the Master card
- ◆ Master card is Door lock maximum authority, please put it in safe place



### 3、Set Fingerprint

1、swipe the Master card in the lock,after two short sounds “Di Di”,and can hear the motor sound



2、 Add your fingerprint in the lock,you can hear a Long sound” Di” and 2 Short “Di Di”



◆ Can not do Continuously entry.Swipe master card one time,you can only enter a fingerprint user. Then you need to do it repeatedly

### 4、Set Card

1、 Swipe the Master card in the lock,after hear 2 short “Di Di”,and can hear the motor sound



2、 Swipe card in the lock,you can hear 1 Long” Di” and 2 Short “Di Di”



◆ Can not do Continuously entry.Read master card one time,you can only enter one Card user. then you need to do it repeatedly

## 5、Delete Card and Fingerprint






Read the Master card 5 times in the Lock, Can hear two short “Di Di”, The delete is successful.

- ◆ Delete all the Card and Fingerprint except the Master card

## 6、Low battery alarm



When the Lock voltage is less than 4.8V, it will alarm out. Please change the Battery ASAP.

### 7、 Change Battery

1、 Remove Keyhole cover	2、 Release Screw	3、 Pull down battery case
		

◆ Put battery in right place +、 -

### 8、 Open door with fingerprint

1、 Enter Fingerprint	2、 Press the front handle
	

**9、 Open door with Card**

1、 Read card in the Lock



2、 Press the front handle



◆ Master card also can open the door

**10、 Open door with Mechanical key**

1、 Remove Keyhole cover



2、 Use the Key turn 855 degree



◆ Emergency unlock, please put the mechanical key in the safe position outside the door

**11、 Lock inside or outside**

1、 Close the Door



2、 Raised handle 45 degrees



(Notice: Close the door, the oblique tongue has been locked )

**12、 Lock Inside**



Turn the lock knob clockwise

(Notice: Indoor lock, the outdoor can not unlock )

## Specification

NO	Item	Technical Parameters
1	Panel Material	Stainless steel
2	Handle Material	Stainless Steel
3	Mortise material	Stainless steel tongue
4	Oblique tongue	Stainless steel Oblique tongue
5	Front panel size	336×72×27
6	Back panel size	336×72×25
7	Fingerprint sensor	Self - triggered blue light high - speed optical sensor
8	Module	ZW-1 Ultrasonic package module
9	Clutch module	LH-2 Motor deceleration clutch module
10	Fingerprint capacity	100pcs
11	Card Capacity	200pcs
12	Master card	1pc
13	Battery	4pcs battery
14	Battery life	More than 12 month (An average of 20 times a day unlock )
15	Suitable door	More 40mm
16	Operating temperature	-20°C-60°C
17	Working humidity	15%-95%
18	Emergency mechanical key	C-class full copper really inserts blade lock

NO	common problem	Solution
1	After installation, read the fingerprint, and put down the handle while can not open	Confirm that the direction of the clutch axis is correct
		Confirm the Back and Front Handle is in horizontal position and can work well
		Contact the supplier to deal with
2	After installation, lift the handle (that is, do not hit the tongue)	The tongue can not be pushed into the door frame, trim the door frame (wall) hole
		whether the heaven and earth hook is linked
		Contact the supplier to deal with
3	Lost Master card	Reset the lock, set a new one
4	Lost user card	Use the master card read 5 times, remove all users, and add the new users in the lock
5	Can open the Door at the first time, and then the next time could not open	Low battery, need change battery
6	No response in the door lock	Change battery
		Contact the supplier change fingerprint module
7	Can not read Card	Retry after the Reboot
		Contact the supplier change fingerprint module
8	The clutch does not work	Retry after the Reboot
		Contact the supplier change clutch Module

## Warranty Card

Model		S/N	
Sold date		Install date	
Name		Tel	
Add			
Supplier			
Install person		Tel	

### Maintenance records

Date	Problem	Maintenance records

Notice: Without this card, it would be paid service, please take card of it.

# Make a Safe home