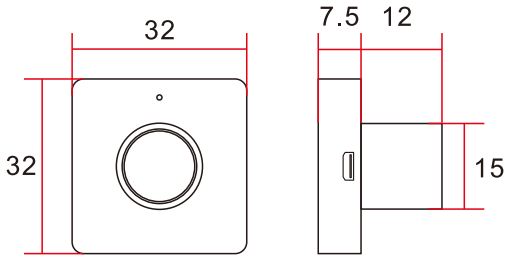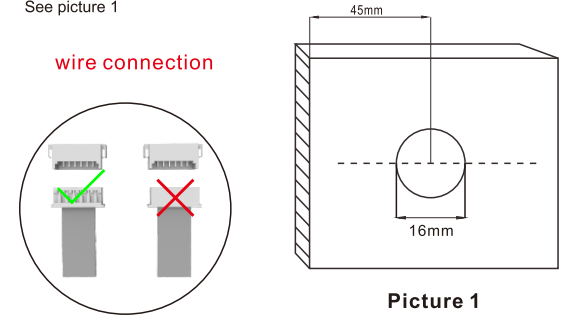# INTELLIGENT FURNITURE SMART FINGERPRINT LOCK

32
32
7.5 12
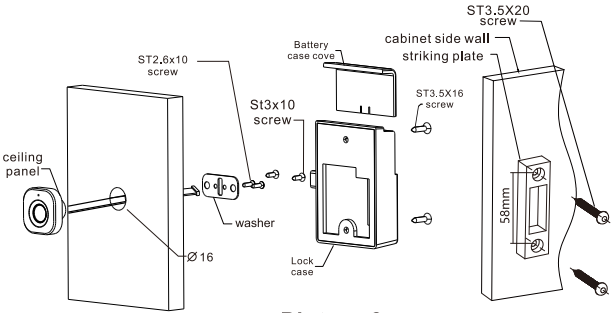15

USER MANUAL

INSTALLATION INSTRUCTION

Step1: To install the front panel and lock case

1) Paste the drawing on the door at proper height, the distance is appro. 40MM between centre hole and opening wall, then drill the hole accordingly. See picture 1
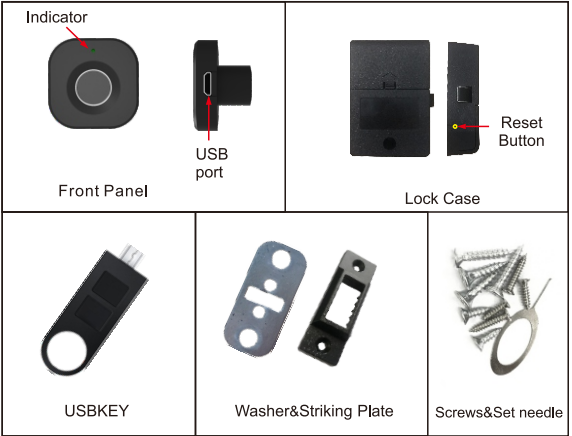
wire connection

45mm

16mm

Picture 1

	Door Thickness (mm)	Screw
1	14mm~16mm	ST2.6x10
2	17mm~21mm	ST2.6x14

1) Insert connecting wire (See picture 2) into the front panel, then wire goes through the centre hole; Fix up the panel by screw ST2.6X10 and washer
2) Fix up the washer to the door panel with screws ST3 X10
3) Insert connection wire (See Picture 2) into lock case, then fix up by screw ST3.5X16MM. Make sure the distance is 40MM between the centre of back panel and opening wall

Step 2 Install the striking plate
Fix up the striking plate by screw ST3.5X20. Make sure it can catch the latch of back panel and lock the door. The distance is appro. 20.5MM
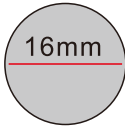
ST2.6x10 screw
ceiling panel
Ø16
washer
Lock case
St3x10 screw
Battery case cove
cabinet side wall striking plate
ST3.5X20 screw
ST3.5X16 screw
58mm

Picture 2

COMPONENT

Indicator
USB port
Front Panel

Reset Button
Lock Case

USBKEY
Washer&Striking Plate
Screws&Set needle

Installation
Ceiling Panel

16mm

Cut off the page and paste it on the door, then drill the hole according to the drawing

F040B fingerprint lock with electronic key instructions

Fingerprint unlock
1. In the initial state, any fingerprint can unlock.
2. when registered fingerprints, only the registered fingerprints can unlock .
3. The correct fingerprint, the green light is on and the lock is open,after 4 seconds, the green light off and the lock is closed.
4. The wrong fingerprint, the red light flashes once.
5. If the battery low, the green light flashes once when unlocking, and then the red light flashes three times (prompt to replace battery).

Register fingerprint
1. After unlocking, keep your finger on the sensor, and start timing after the lock is automatically locked. After 5 seconds, the green light on, then remove your finger, and the light turn on blue. (Or click the setting switch beside the bolt)
2. Keep the finger on the fingerprint sensor. After a successful read, the blue light off and the green light will flash once.then remove the finger.
3. The blue light is on, put the finger on the sensor again, and repeat the above procedure 5 times, the light turns on green for 2 seconds, and the fingerprint registration is successful. If the fingerprint registration fails, the light will be red. The user needs to register again.
4. The green light turns off after 2 seconds, and the blue light turns on, and the registration of the next fingerprint starts. If you don't need to register the finger, after 5 seconds, the blue light off and exit the registration state.

Note:
☆ If the fingerprint library of the system is full of 20, if you continue to register new fingerprints, the fingerprint light will be red and the registration status will be exited. At this time, the user needs to clear the fingerprint library to register a new fingerprint.
☆ It is recommended to register fingerprints of more than 3 different fingers, so as to avoid being unable to unlock the lock due to accidents such as finger injury or peeling.
☆ After a long time of use, if the fingerprint becomes insensitive, it can be improved by re-registering.

1 2 3 4 5

System initialization:
System initialization will delete all fingerprints. During this process, if an electronic KEY is inserted, the electronic KEY will be bound. If the electronic KEY is not inserted, the original electronic KEY remains unchanged. The following three methods can be used to initialize the system. and then the red light flashes three times (prompt to replace battery).

1. After unlocking, keep your finger on the sensor, and start timing after automatically locked. After 5 seconds, the green light on,After another 5 seconds, the red light flash,then remove your finger and the initialization is complete.
2. Press and hold the setting switch, the green light on, 4 seconds later, the red light flashes, release the setting switch, the initialization is complete.
3. Insert the bound electronic KEY, put your finger on the sensor, after unlocking, keep your finger on the sensor, and start timing after automatically locked,after 10 seconds, the red light will flash. Remove your finger and the initialization is complete.

Electronic key function
The electronic KEY is used for emergency unlocking and initializing the system.
1. If the system is not bound to the electronic key, the electronic key is automatically bound when it is inserted for the first time.
2. If the system needs to replace the bound electronic key, you can insert the new electronic key into the system and perform system initialization.
3. unlock: Insert the electronic KEY into the USB port, and put any fingerprint on the sensor, the lock will be automatically opened.
4. Initialization method: refer to initialization operation method 3