



**Bluetooth Fingerprint Lock Manual**

## Specifications

Bluetooth standard: Bluetooth 4.0 BLE  
 Support system: Android 4.3 / IOS 7.0 above  
 Keypad: 12 capacitive touchpad buttons  
 Card type: IC card  
 Fingerprint sensor type: semiconductor  
 Fingerprint user capacity: 100pcs  
 IC card user capacity: 150pcs  
 Code user capacity: 150pcs  
 Unlock time: 1.5 seconds  
 False accept rate: <0.001%  
 False reject rate: <0.1%  
 Working temperature: -40-70°C  
 Power supply: 4pcs AA batteries  
 Low power alarm: 4.8V  
 Static current: 65uA  
 Working current: <200mA

## Function

Unlock by fingerprint  
 Unlock by code  
 Unlock by IC card  
 Unlock by mechanical key  
 Voice indication  
 Decoy code  
 USB backup power  
 Low lower alarm  
 Chinese/ English Bilingual exchange  
 Unlock by mobilephone APP  
 Deadbolt lock function  
 View access logs  
 Multiple unlocking ways

## Using lock on APP

### 1. Delete Bluetooth admin

- When the user near the door lock, you can delete the Admin on APP and the lock will be indicate "Administrator deleted successfully".
- Hold the reset button on back panel, the lock will be indicate "Please enter the initialization password", then enter "000#", the lock will be indicate "Administrator deleted successfully".

### 2. Add Bluetooth Admin

Touch the keypad to wake up lock, the lock will be indicate "Please add Bluetooth administrator", then you can add the Admin on the APP.

### 3. Add IC card

Choose "IC cards" on APP, the lock will be indicate "please swipe your card", then swipe card on sensor zone.

### 4. Add fingerprint

Choose "Fingerprints" on the APP, the lock will be indicate "Please press your finger", after press your finger, the lock will be indicate "please press again", then press your finger again.

### 5. Password unlock

Input "password#", if password verification is successful, the lock will be indicate "Unlocked". If password has been expired, the lock will be indicate "Invalid password", If you repeatedly enter wrong passwords, the lock will be indicate "illegal operation, the system is locked" or "operation failed".  
 Noted: If enter wrong codes, the user can enter "\*" to delete single wrong code then correct code followed by "#".

### 6. Fingerprint unlock

Press registered finger on sensor zone, the lock will be indicate "Unlocked" or "operation failed".

### 7. IC card unlock

After swipe card on sensor zone, the lock will be indicate "Unlocked" or "operation failed".

### 8. Lock

The lock will be automatically locked 5 seconds after unlocking, the lock will be indicate "Locked".

### 9. Modify the user password

Enter\*10#Old code#New code#Repeat new code#.

### 10. Low power indication

When batteries are low, the user touch keypad to wake up lock, a warning tone will indicate "low power, please change battery", At the same time backlight flashes one second.

### 11. Keypad lockout

After 5 unsuccessful attempts at entering a pin code, the lock will be indicate "failed" and unresponsive for 5 minutes, Each time code entered while the backlight flash once to remind user the keypad is locked. IC card, fingerprint, APP can be used to unlock in this state, and the pin code can be used again after unlocking.

If user don't want to use APP to manage lock, please operate as below **instruction.**

### 12. Master code (Default code is 123456)

Enter\*12#Old code#New code#Repeat new code#

### 13. Add Code/IC card/Fingerprint

Enter\*85#Master Code#Enter fingerprint/Code/or Scan card

### 14. Add Code/IC card/Fingerprint

Enter\*85#Master Code#Enter Fingerprint/Code/or Scan card

### 15. Delete fingerprints

Enter\*70#Mater code#, delete all IC cards

### 16. Delete codes

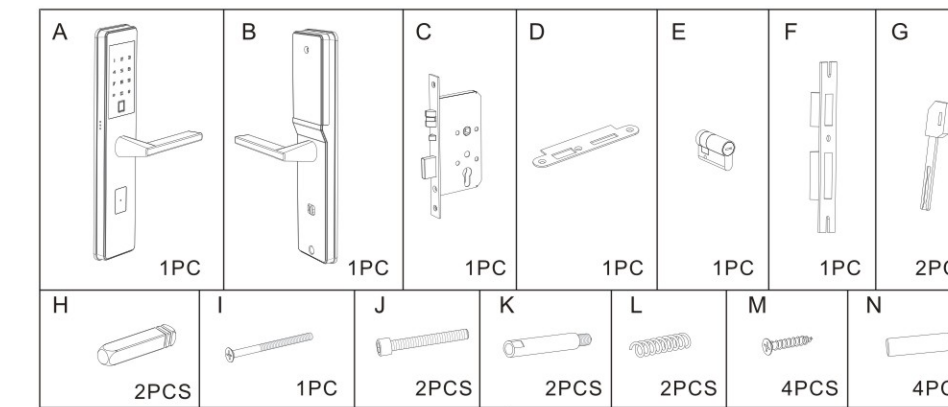
Enter\*71#Master code#, delete all codes including code generated by APP (except the master code)

### 17. Add Bluetooth Admin

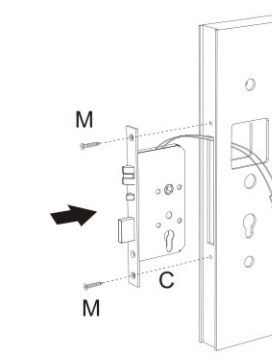
Enter\*83#Mater code#

Noted: Once you add the Bluetooth Admin, all users previously added will be invalid, you can add user on APP.

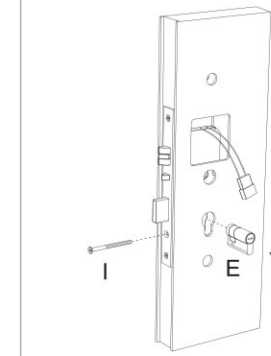
## Installation



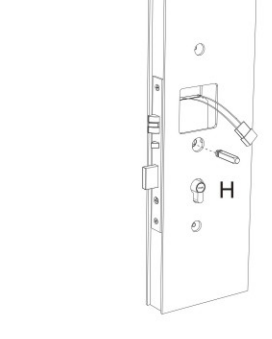
### STEP1



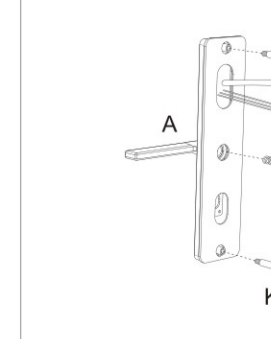
### STEP2



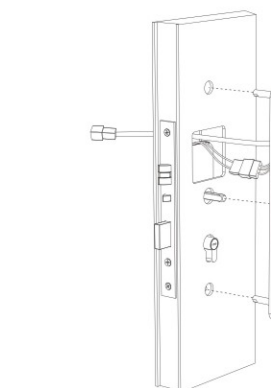
### STEP3



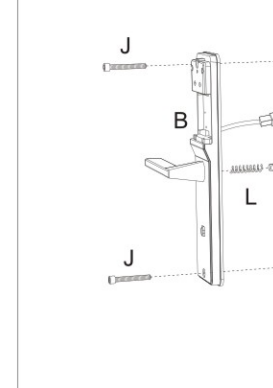
### STEP4



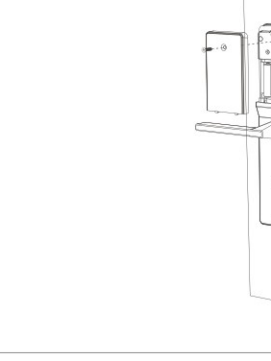
### STEP5



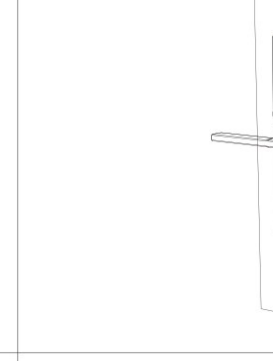
### STEP6



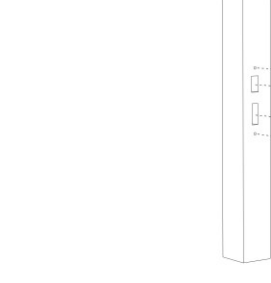
### STEP7



### STEP8



### STEP9



### STEP10

