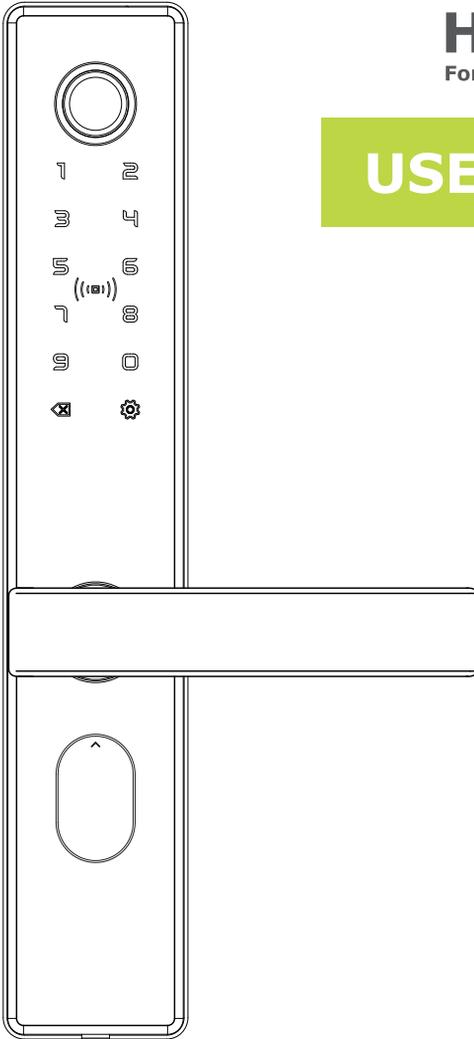


# MENDOCK

— www.mendock.com —



## H6 SMART LOCK

For Wood Doors & Metal Doors

# USER MANUAL



**TTLock APP**



Please read this manual carefully before use

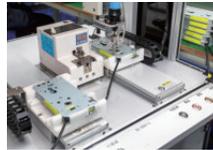
## Company Profile



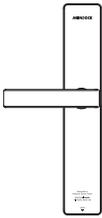
**MENDOCK**  
— An OLANG Company Brand —

**MENDOCK** is a brand belongs to **GUANGDONG OLANG SECURITY TECHNOLOGY CO., LTD.**, which is a technology growth high-tech enterprise which incorporates development, production and sales. High grade smart door locks and its accessories as mainly products. The factory is located in Xiaolan Town, Zhongshan City, one of the top 100 economic towns in China.

Rated as GUANGDONG HIGH-TECH ENTERPRISE, ZHONGSHAN ENGINEERING TECHNOLOGY RESEARCH CENTER, committed to improving product brand, creating a high-grade, high-level corporate image, MENDOCK wins the market through fashionable design, high-quality materials, exquisite craftsmanship and good service.

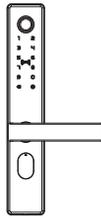


## Accessories Composition



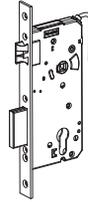
BACK PANEL

x1



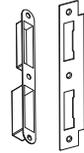
FRONT PANEL

x1



MORTISE LOCKCASE

x1



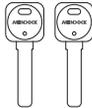
STRIKE PLATE AND BOX

x1



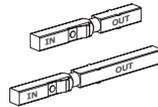
CYLINDER

x1



BACKUP KEY

x2



SPINDLE

x2



ROD NUT

x2



M1 CARD

x3



FIXING BAR

x1



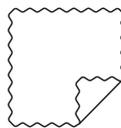
SCREWS

x12



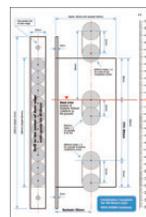
USER MANUAL

x1



CLEANING KERCHIEF

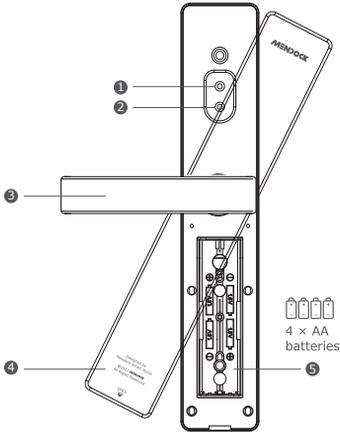
x1



INSTALLATION TEMPLATE

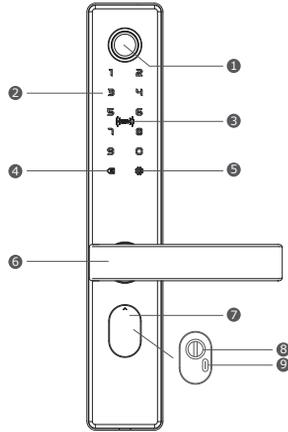
x1

## Appearance & Specification



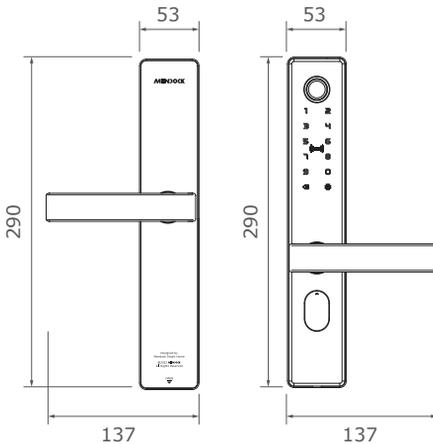
### Back side

- ① Setting Button
- ② Reset Button
- ③ Inner Handle
- ④ Back Cover
- ⑤ Battery Compartment



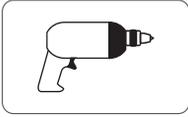
### Front side

- ① Fingerprint Sensor
- ② Screen Keypad
- ③ Card Sensor
- ④ Return (Backspace)
- ⑤ Enter (Confirm)
- ⑥ Exterior Handle
- ⑦ Cylinder Cover
- ⑧ Cylinder
- ⑨ Backup Power (Type-c)

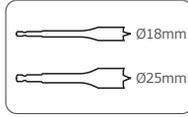


(Unit: mm)

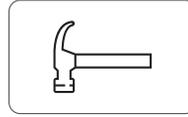
## Tools Needed



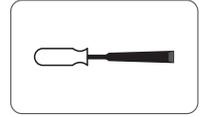
Electrodrill



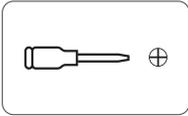
Spade bit  
(Ø18mm & Ø25mm)



Hammer



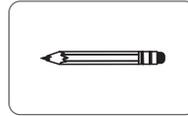
Chisel



Screw driver



Tape measure



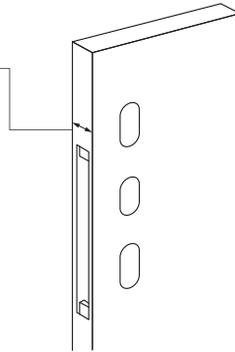
Pencil



Goggles

## Check your door thickness

1. This lock fits door thickness from 35mm to 60mm.
2. Please measure your door thickness to ensure it's available to install this lock.



## Choose spindle

**Spindle #1: Length 76mm**  
For door thickness 35mm - 44mm



**Spindle #2: Length 82mm**  
For door thickness 45mm - 60mm



**Note: Please ensure to choose correct spindle according to your door thickness!**

## Choose installation screws

 Machine screws: M5 X 25mm  
 For door thickness 35mm - 40mm

 Machine screws: M5 X 35mm  
 For door thickness 45mm - 50mm

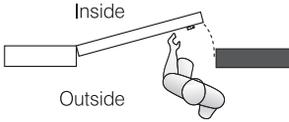
 Machine screws: M5 X 45mm  
 For door thickness 55mm - 60mm

**Note: Please ensure to choose correct screws according to your door thickness!**

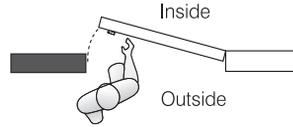
# Installation

## Door Opening Direction

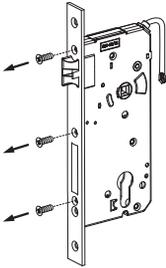
### LEFT OPENING DOOR



### RIGHT OPENING DOOR



## Adjust direction for Lockcase



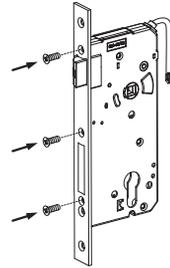
**1**

Take out 3 screws to remove the Forend Plate



**2**

Turn the Latch 180°

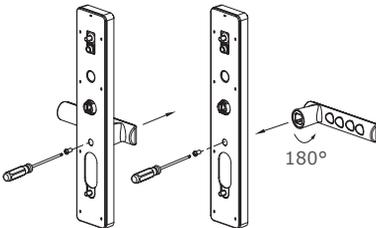


**3**

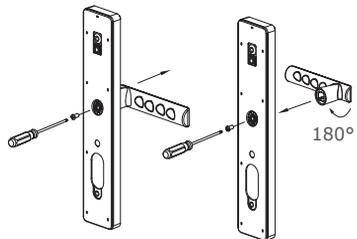
Assemble the Forend Plate back

## Adjust direction for Handle

### Front handle

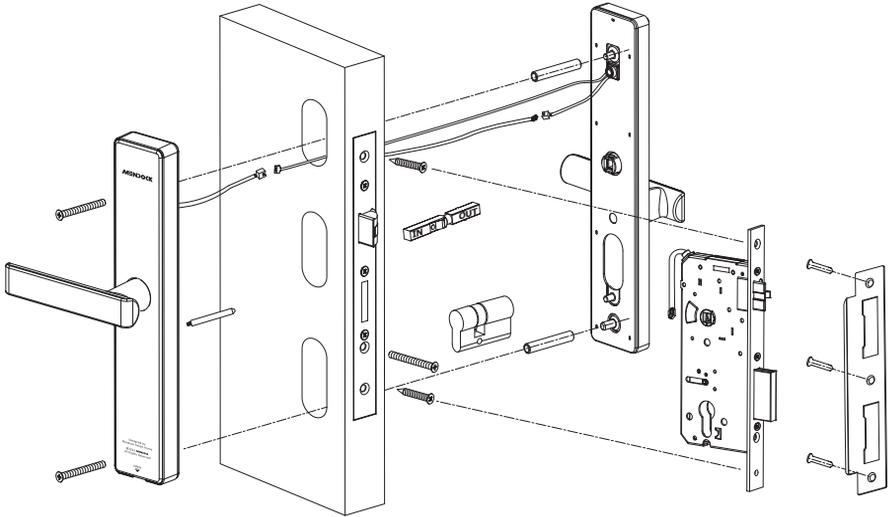


### Back handle



Step-1. Unscrew and take out the Handle;  
Step-2. Turn the Handle 180°;  
Step-3. Re-fix the Handle and screw it tightly.

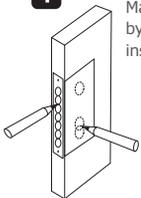
## Installation Diagram



### 1. Installation

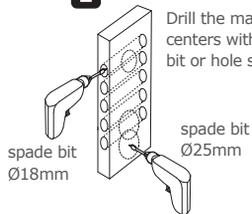
**1**

Mark the centers  
by template of  
installation.



**2**

Drill the marked  
centers with spade  
bit or hole saw bit.



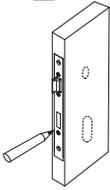
**3**

Make a space  
to contain the  
lockcase by chisel  
and hammer.



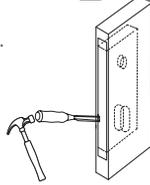
# Installation

**4**



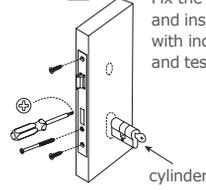
Insert the lockcase and mark the forend.

**5**



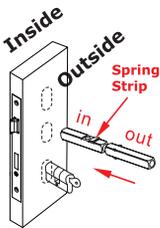
Make a depth of 3mm by chisel and hammer for forend.

**6**



Fix the lockcase and install the cylinder with included screws, and test by key.

**7**



Pay attention to the direction when inserting the spindle. The spindle stamped "IN" means inside of the door; stamped "OUT" means outside of the door.

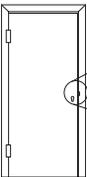
**8**



**Inside** **Outside**

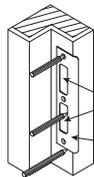
Be sure to insert the spindle into the lockcase completely. That means, the spring strip must pass the follower completely.

**9**



Close the door, mark the lines to install the strike plate.

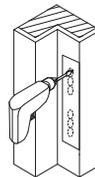
**10**



Mark the outline of the strike plate

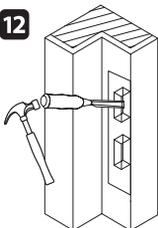
holes for latch and bolt  
strike plate

**11**



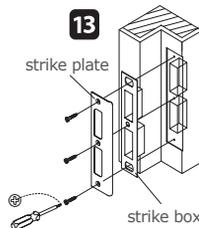
Drill holes by spade bit Ø18mm

**12**



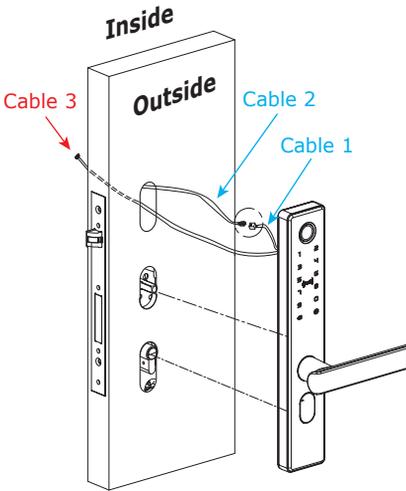
Mark space for strike box by chisel and hammer, and make a depth of 2mm to place the strike plate.

**13**

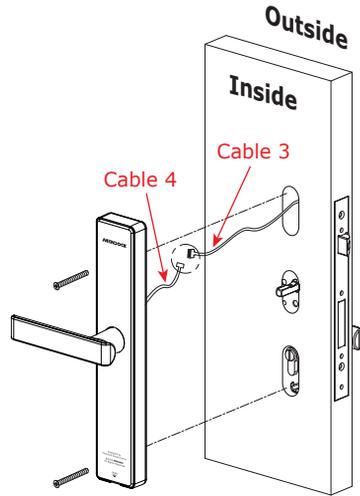


Fix the strike plate with included screws.

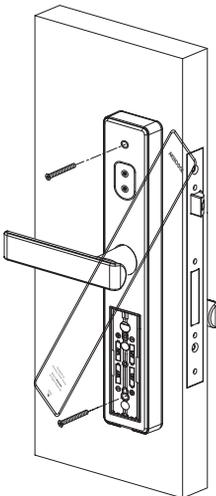
## 14 Connect Cables and Fix Panels



Front side: Cable 1 + Cable 2



Back side: Cable 3 + Cable 4



Fix the panels by screws

### Tips about Cables

**Cable 1:** the shorter cable from Front Panel.

**Cable 2:** the cable from Lockcase.

**Cable 3:** the longer cable from Front Panel.

**Cable 4:** the cable from Back Panel.

# Test

## 2. Test



**CAUTION**

**KEEP STANDING  
INSIDE THE DOOR  
TO TEST THE LOCK!!!**

**Outside**

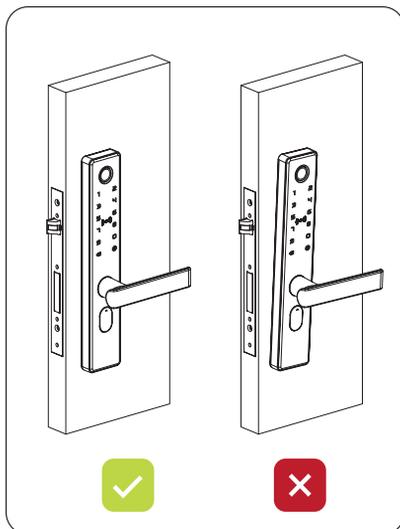
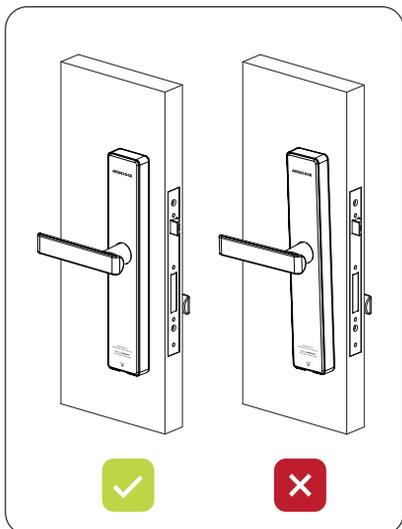


**DO NOT stand OUTSIDE  
the door to test the lock!**

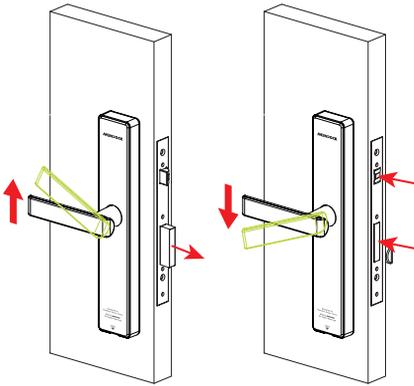
**Inside**



**Keep standing INSIDE  
the door to test the lock!**

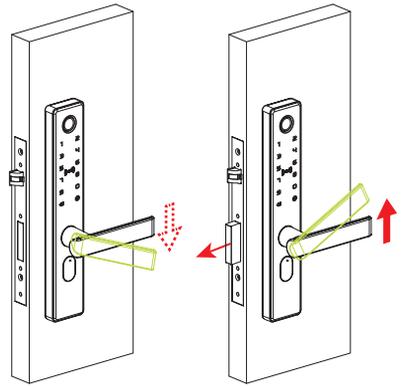


Fix the front panel and back panel properly and keep it parallel to the door edge.



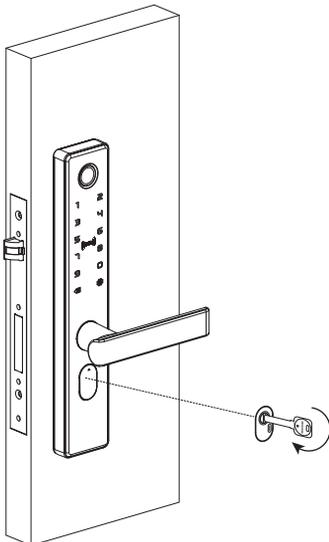
**A Test the Inner Handle:**

Lift up the inner handle to stretch out the deadbolt smoothly; Push down the inner handle to retract both latch and deadbolt smoothly.



**B Test the Exterior Handle:**

Push down the exterior handle, it must idle without controlling both latch and deadbolt; Lift up the exterior handle to stretch out the deadbolt smoothly.



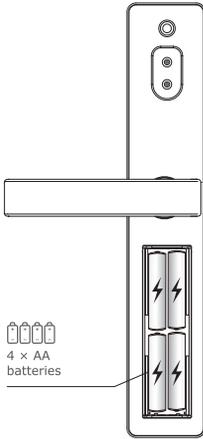
**C Test the Backup Key**

Find the cylinder cover below the exterior handle;

Push the the symbol "∧" to uncover it;

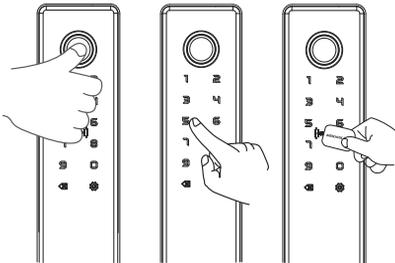
Use the Backup Key to test the cylinder, ensure the latch and deadbolt can be stretched out and retracted smoothly.

## Test



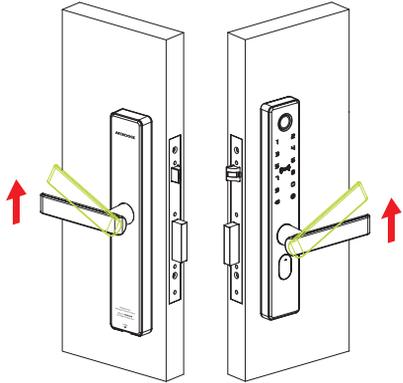
### D Check Power Supply

Put 4 pcs AA alkaline batteries into the battery compartment. The motor inside the lock will make a "Zi" sound in several seconds.



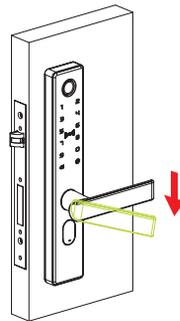
### F Test The Verification Methods

- Press any fingerprint to test, the lock will make "unlocked" voice;
- Touch the keypad to wake up the lock, input the original password 123456, press  symbol to confirm, the lock will make "unlocked" voice;
- Put a M1 card close to  symbol, the lock will make "unlocked" voice.



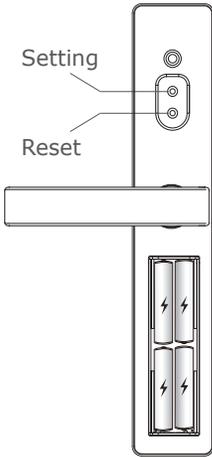
### E Stretch Out The Deadbolt

Lift up the inner handle or exterior handle to stretch out the deadbolt.



### G Unlocked By Handle

After getting through verification by fingerprint / password / card, push down the exterior handle to retract the latch and deadbolt smoothly.



## Setting button

With the "Setting" button, you can set up "Administrator Password", and add "fingerprint ID", "password ID", or "card ID" according to the voice prompts.

### 1. Set up Administrator Password

Press "Setting" → (set a customized Administrator Password) →  
 ⚙️ (confirm) → (input the same password again) → ⚙️ (finish)

### 2. Set up new user's ID

Press ☒ 80 ⚙️ → (input Administrator Password) → ⚙️ (confirm)  
 → (set a new user's password / fingerprint / card) → ⚙️ (finish)

**(Tips: password available for 6 - 9 digits)**

## Reset button

Long press the "Reset" button for 3 seconds, input "000" to reset the lock to factory default status.

**We strongly recommend to set up this lock by APP**

## How to delete the user's ID on lock

### 1. Delete all Card ID

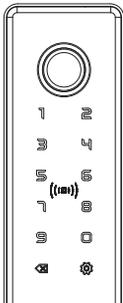
Press ☒ 69 ⚙️ → (input Administrator Password) → ⚙️ (confirm)

### 2. Delete all Fingerprint ID

Press ☒ 70 ⚙️ → (input Administrator Password) → ⚙️ (confirm)

### 3. Delete all Password ID (except the Administrator's Password)

Press ☒ 71 ⚙️ → (input Administrator Password) → ⚙️ (confirm)



## How to change the voice language

Step-1. Press ☒ → 3 9 → ⚙️ (confirm)

Step-2. Input the verification code → ⚙️ (confirm)

Step-3. Press "1" to select Chinese voice → ⚙️ (finish)

Press "2" to select English voice → ⚙️ (finish)

### Tips about "verification code":

Under factory default status, the verification code is 123456;

After setting up administrator, the verification code is the administrator's password.

## 1. Download & Register the APP

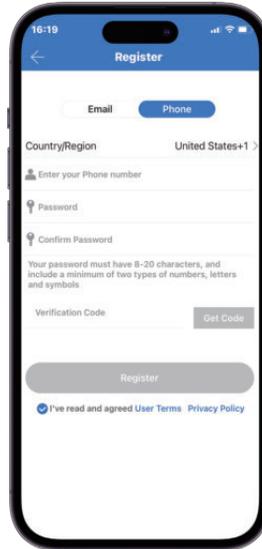
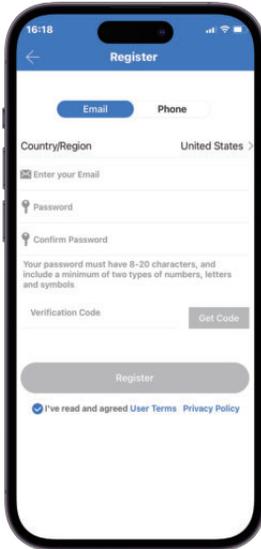


# TTLock APP



1-1

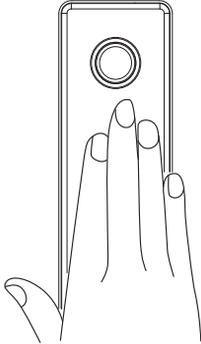
Download the "TTLock" APP in  
APP Store / Android Market / Google Play



1-2

Register by Mobile Phone Number or Email address

## 2. Search & Add the lock



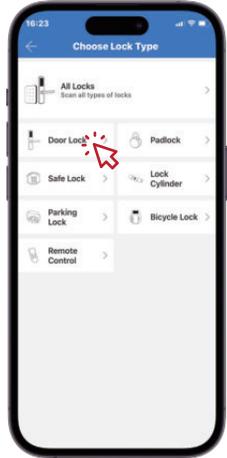
2-1

Touch the keypad to keep the lock under wake up status during searching and pairing process.



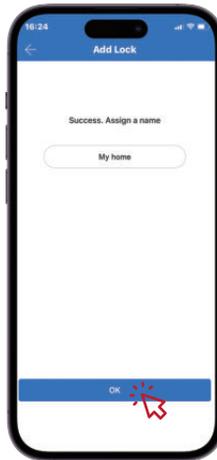
2-2

Keep the mobile phone within 2 meters to the lock during searching & pairing process. (Make sure the Bluetooth is enabled)



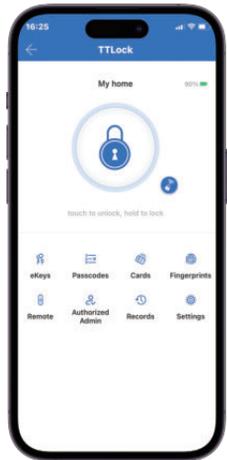
2-3

Search and find the lock, the lock default name is "MDK\_XXXXXX"



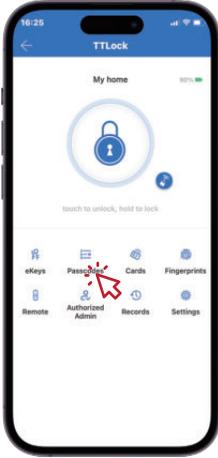
2-4

After pairing successfully, you can assign a customized name for the lock, for example "My home".



# Operation by APP

## 3. Add Password ID



3-1

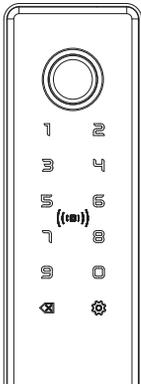
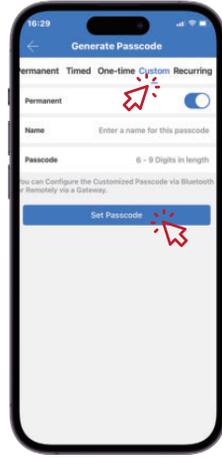
Tap "Passcodes" to create password ID.



3-2

Tap "Custom" to create a customized password. Set up the valid period or make it permanent. You can also assign a name for the password, for example "Dad's password".

**(Tips: password available for 6 - 9 digits)**



3-3

Test the password

### Password Anti-peep Function

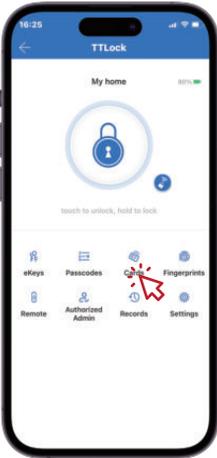
XXXXXX	<b>123456</b>	XXXXXX
random digits	<b>correct password</b>	random digits

Before & After inputting correct password, you can input some random digits to perplex the peeper.

**(Should not exceed 16 digits totally)**

More functions about Password setting are available in the APP

## 4. Add Card ID



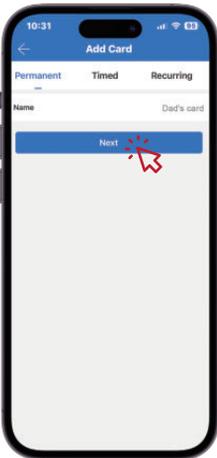
4-1

Tap "Cards" to create card ID.



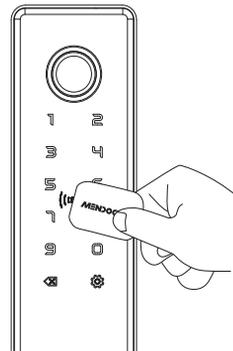
4-2

Tap "Add Cards" to continue.



4-3

Assign a name for the card, for example "Dad's card". Tap "Next" to continue.

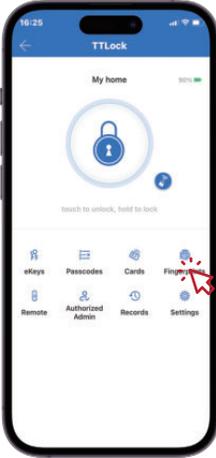


4-4

Put the card close to symbol (III) to finish.

More functions about Card setting are available in the APP

## 5. Add Fingerprint ID



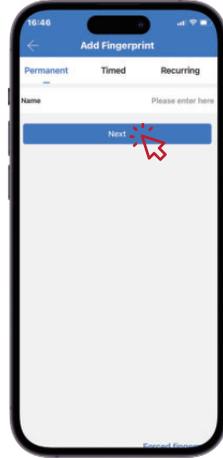
5-1

Tap "Fingerprints" to create fingerprint ID.



5-2

Tap "Add Fingerprint" to continue.



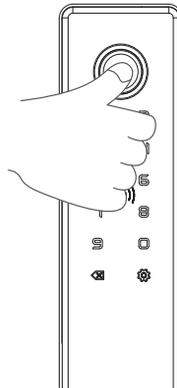
5-3

Assign a name for the fingerprint, for example "Dad's fingerprint".



5-4

Tap "Start" to continue.

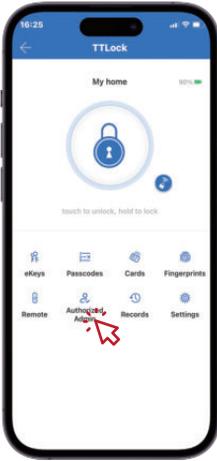


5-5

Place and Remove your finger to the sensor 4 times, then finish.

## 6. Authorized Administrator

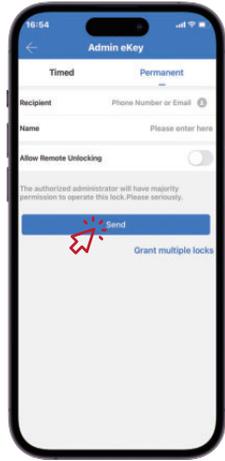
Authorized Administrator through Phone Number or Email. (Timed / Permanent optional)



6-1



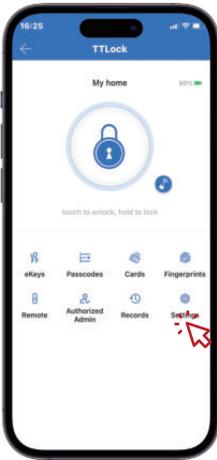
6-2



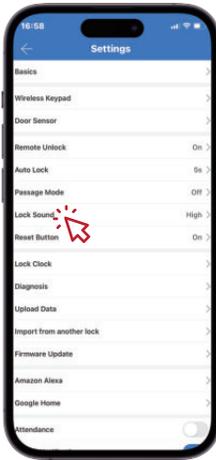
6-3

## 7. Adjust Lock Sound

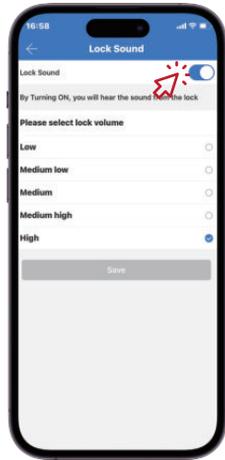
Tap "Setting" "Lock Sound" to adjust the lock sound, 4 levels sounds optional. Or you can turn off the lock sound to avoid disturbing.



7-1



7-2



7-3

More functions setting are available in the APP

# MENDOCK

## MENDOCK



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