SMART LOCK
OPERATION MANUAL

MODEL: 610&620
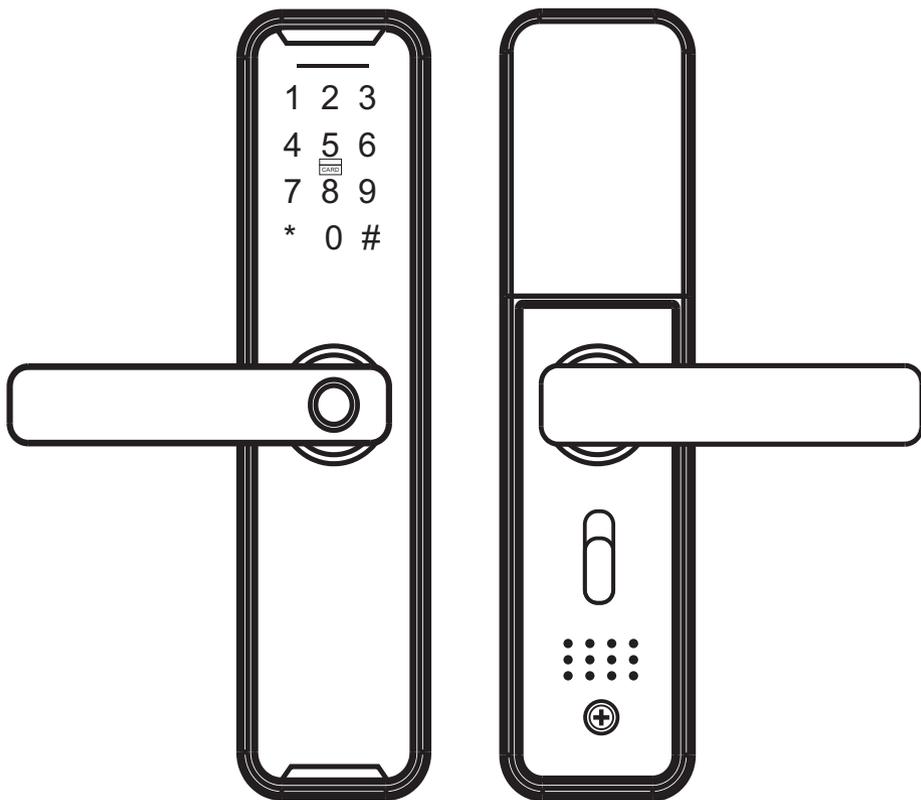
ATTENTION:

The lock comes with "English" voice as standard,and you can switch to other language by the following operations.

Activate the keypad and input the code for other language of the voice

To replace the voice, it is necessary to keep the lock in an administrator free state (restore factory settings)

555666880#   English
555666881#   Vietnamese
555666882#   Portuguese
555666883#   Arabic
555666884#   Russian
555666885#   Thai
555666886#   Spanish
555666887#   Indonesian
555666888#   Chinese
555666889#   French

610

- Battery Cover
- Indoor Handle
- Password Area
- IC Card Area
- Fingerprint Area
- Handle
- USB + Key

250mm
60mm

620

- Battery Cover
- Indoor Handle
- Password Area
- IC Card Area
- Fingerprint Area
- Handle
- USB + Key

250mm
60mm

1.Door opening direction

(1) Right handle opening

(2) Left handle opening

Right inwards

Inside

Outside

Right outwards

Inside

Outside

Left inwards

Inside

Outside

Left outwards

Inside

Outside
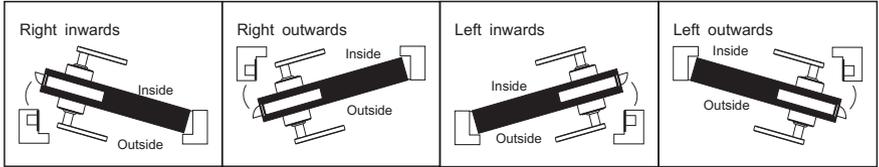
2.Shift the left and right handle opening

According to your needs to adjust the left and right handle opening by a screw driver to release screw,then turn the handle 180 degree,then fix the screw.
Note:Do not unscrew the screw in the handle hole,if there is broken when you do that,you will not have any warranty.

Front panel

Turn 180 degree

Right Left

Release the screws with a screw driver and fix the screw after turn the handle 180 degree

Back panel

Turn 180 degree

Release the screws with a screw driver and fix the screw after turn the handle 180 degree

Right | **Left**

1 2 3
4 5 6
7 8 9
* 0 #

1 2 3
4 5 6
7 8 9
* 0 #

Right Opening

Right opening
Single mortise

Double mortise

Right
Single
Left
Single
Double

The ▼ should turn to "Double mortise" or turn to "Right opening single mortise" according to different direction or mortise.

Front lock

Left Opening

Right
Single
Left
Single
Double

Double mortise

Left opening
Single mortise

The ▼ should turn to "Double mortise" or turn to "Left opening single mortise" according to different direction or mortise.

Front lock

3.Adjust the mortise direction

According to your need to adjust the mortise direction

Latch shifting plate
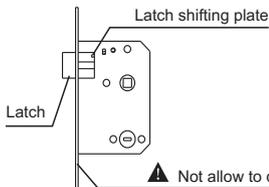
Latch

(1) Pull the Latch shifing plate to another side
(2) Push the latch into the mortise and turn 180 degree

⚠ Not allow to disassemble the face plate

4.Caution before installation

(1) Do not put strong force when installation, avoid to damage the lock.

(2) Use correct installation tools.

(3) Wear glass to protect your eyes when drilling holes.

(4) Drilling the holes on both side of the door to avoid damage the door surface.
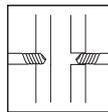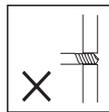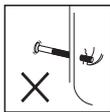
5.Installation

Installation steps:

❸ Battery cover

❹ Back lock

Figure 1

Figure 2
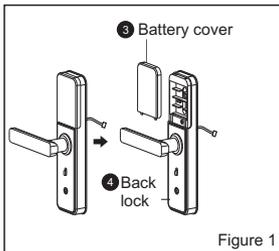
❶ Front lock   ❷ Connecting pillar
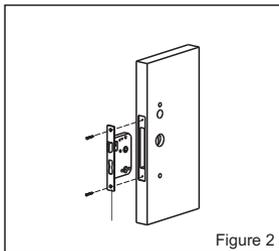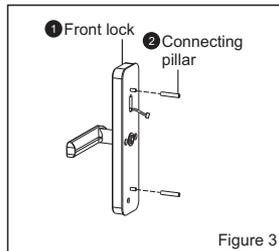
Figure 3

As Figure 1:
(1) Divide the Back Lock into Battery cover and Back panel.

As Figure 2:
(1) Fix the mortise with 2 screws.

As Figure 3:
(1) Fix the two connecting pillars on the front panel.

④ Back lock ⑤ Spindle ① Front lock ⑥ Screw

Figure 4

Batteries ③ Battery cover
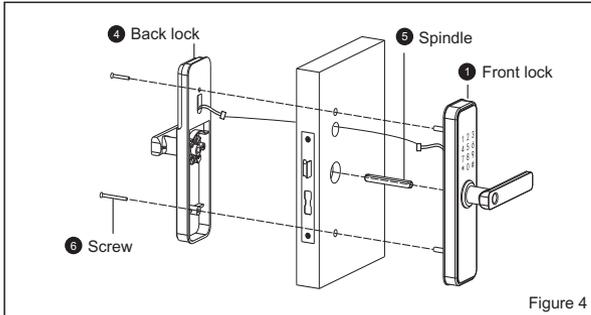
Figure 5

As Figure 4:
(1) Put the spindle on the mortise.
(2) Make the front panel cable across to the door plate and connect to the back panel.
(3) fix the front panel and back panel with two screws.
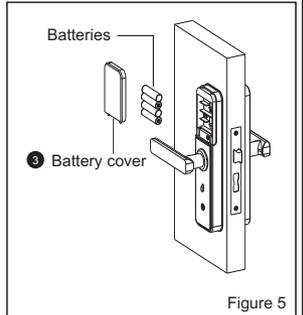
As Figure 5:
(1) Put the Batteries correctly and fix the Battery cover.

Strike box (wood door only)
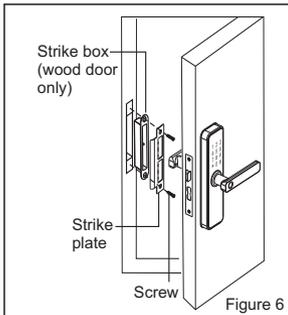
Strike plate

Screw

Figure 6

As Figure 6:
(1) Install the strike box and strike plate on the door frame with 2 screws.
(2) Test the lock if it works correctly.

6. Check points after installation

(1) The smart lock is horizontal with the door.
(2) The Latch bolt,Dead bolt and Security Bolt must works smoothly and flexibly.
(3) The Front lock is vertical and stable.

7. Deadbolt setting

The deadbolt area is red, a non-admin user cannot unlock unless it is an admin user or unlocks with a key.

8. Smart Lock keypad operation

Note: * return   # confirm

In the initial state (factory settings), press "*" and "#" or reset button to prompt "Verify Administrator" (initial password is " 123456"), input administrator information (fingerprint, password, or card).After verifying the administrator, enter the menu .Administrator ID: 001-009; Normal user ID: 010-300, remote control and network devices can be added when adding users.

Menu operation steps:

```
Press "*"+"#"
    │
    └── Administrator verify
        (initial password 123456)
            │
            └── Administrator configuration
                (Input your fingerprint, password, or card
                information. It will be prompted that the
                administrator ID 001 has been verified.)
                    │
                    ├── Press "1" to add user
                    │   (Add in order of ID 010-300)
                    │
                    ├── Press "2" to delete user
                    │   (Input the user ID to delete)
                    │       │
                    │       ├── Press "999#" to restore factory setting
                    │       │
                    │       └── Press "900#" to remove network connection
                    │
                    ├── Press "3" to Turn on or off mute mode
                    │
                    └── Press "4" to add adminstrator
                        (Add in order of ID 002-009)
```

Convenient code switching:

1. 6668883333#: Turn on the doorbell function of the "#" key (used in the initial state)
2. 6668884444#: Turn off the doorbell function of the "#" key (used in the initial state)<default off>
3. 6668887800#: Turn off the dual verification (used in the initial state)<default off>
4. 6668887811#: Turn on the dual verification (used in the initial state)
5. 301#: Low volume (used in the initial state)
6. 302#: Medium volume (used in the initial state)
7. 303#: High volume (used in the initial state)<default high>
8. Normally open function: After the administrator unlocks the lock, press "5"+*#" to open the normally open function

9. How does the smart lock connect to the tuya app?
（Suitable for model: 610 & 620 Tuya）

① Open your mobile phone and scan the following QR code to download the app.
② After registering the user, select Lock "Wi-Fi" in "security & sensor" and connect WIFI according to the software
   instruction. (only support Wi-Fi network of 2.4G band), operate the smart lock to enter main menu to add user mode
   (the blue light will start flashing), then connect the smart lock to the network.

APP functions:

(1)Unlock log
View unlock records at any time.

(2)Member management
Set up family members and other members with different permissions.

(3)Temporary password
Online and offline passwords, time-limited passwords, and one-time passwords
can be set.

(4)Smart linkage
Customize smart linkage scenarios.
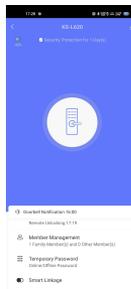
10. Remote unlock function

① Ensure that the WIFI module has been connected to the cloud, and the APP can view the device.
② Press "9"+"#" (or doorbell) on the door lock to wake up the Tuya module, and the module indicator will light up.
③ Wait for the module to be connected to the cloud. On the home page of the APP interface, the button "Remote Unlocking Request" will appear,and you can choose to agree or refject remote unlocking.
④ After confirming the unlocking, the door lock will be unlocked, and the APP side will report the remote unlocking record (Note: There is no record reporting in the initialization state, and a user needs to be entered before the door opening record can be reported).

11. Temporary password

① Ensure that the mobile app is connected to the lock.
② Click "Temporary password" on the APP to select online password or offline password.
③ Online passwords, including time-limited passwords, need to be used when WiFi is stable.Offline passwords include time-limited passwords and one-time passwords, and one-time passwords can only be used once and become invalid.The method of adding temporary passwords is the same, just follow the instructions on the APP.
④ When the temporary password and valid time are set on the APP, and the temporary password displays "In Use", entering the temporary password on the lock will unlock it.The unlock record will be reported on the APP.
 Note: The one-time password is randomly generated, and the time-limited password can be personalized.

12.FAQ

Q: How to trigger remote unlocking?

A:When the lock is connected to the cloud and mobile app, press "9"+"#" on the lock keypad, wait a few seconds, and the app will display "Remote Unlocking Request". You can choose to agree to unlock or reject.

Q: Why is the temporary password still in the state of synchronizing after the temporary password is set?

A: After the temporary password is set on the APP , you need to wake up the module (press "9"+"#"). After the module is connected to the cloud, it will send the temporary password to the door lock to unlock it. To create and delete a temporary password, you need to connect to the Internet once before it can be synchronized to the door lock.

Q: How to set up anti-hijacking function?

A: Open the Tuya APP and click "Member management".Set the fingerprint, password, or card as the unlocking method for a member when hijacking,and open the hijacking button,When unlocking with the corresponding fingerprint, password, or card,other family members will receive the hijacked message on the APP.

Q: Why is the APP not displayed when a user is added to the door lock side?

A: The Tuya WIFI module currently used in the lock does not support synchronizing the user information of the door lock.

Q: Does the WIFI module have time synchronization function?

A: Yes, the method of time synchronization is to unlock the door arbitrarily once, and a time synchronization will be performed after about 15 seconds to synchronize the time of the door lock.

13.Technical parameters

	Items	Parameters	Memo
1	Quiescent current	≤68uA	
2	Dynamic current	≤350mA	
3	Number of administrator storage	9	
4	Number of fingerprint storage	50	
5	Number of password storage	300	
6	Number of card storage	300	
7	Number of remote storage	9	
8	Total capacity	300	
9	Fingerprint resolution ratio	500DPI	
10	True Rejection Rate	≤0.15%	
11	Recognition Rate	≤0.00004	
12	Power Supply	4.5-6.5V(4*AAA batteries)	
13	Working temperature	-10℃~60℃	
14	Relative humidity	20%~93%	