

# smart lock

APP Bluetooth version



Tuya smart

Scan the QR code below to quickly download the app and view the installation and usage video tutorial.



Scan the code to  
Download Tuya App



Smart Lock  
installation tutorial



Tuya Smart  
Lock Setup Tutorial



Product introduction

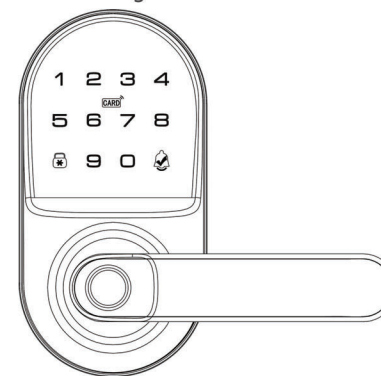
## User manual

Version model: B006

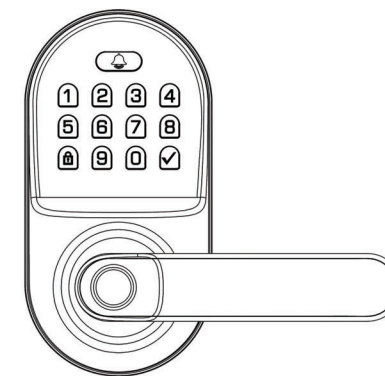


This user manual applies to the following two products.

Please match the corresponding function according to the appearance of the physical object and the following model.



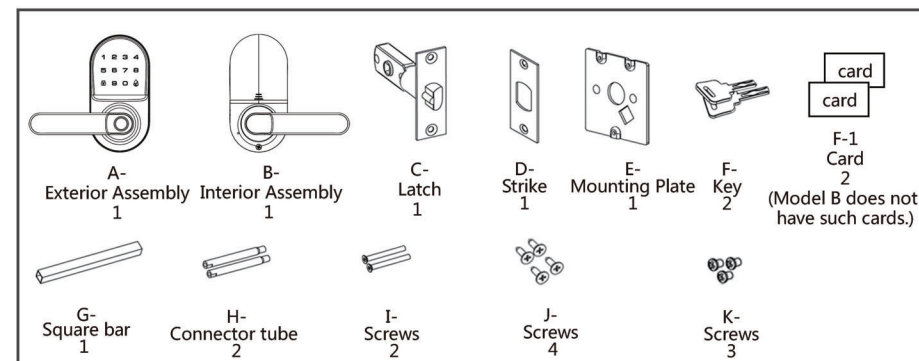
Model A (touch number)



Model B (keyboard number)

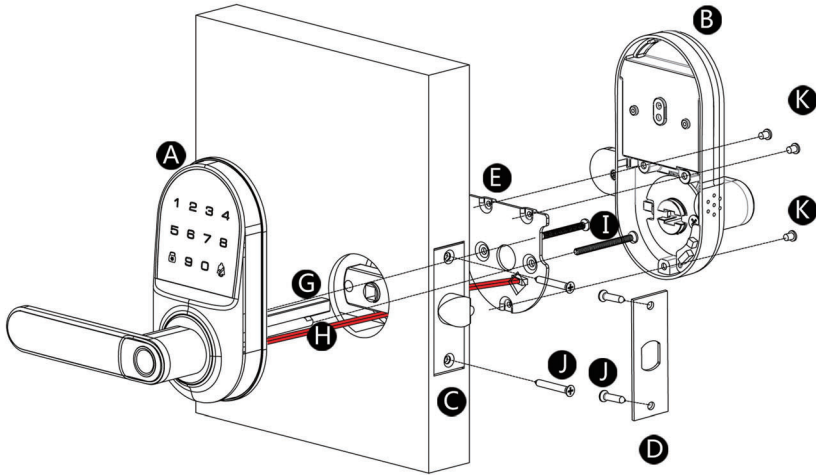
### Product Overview

Check the following accessories after opening the product package

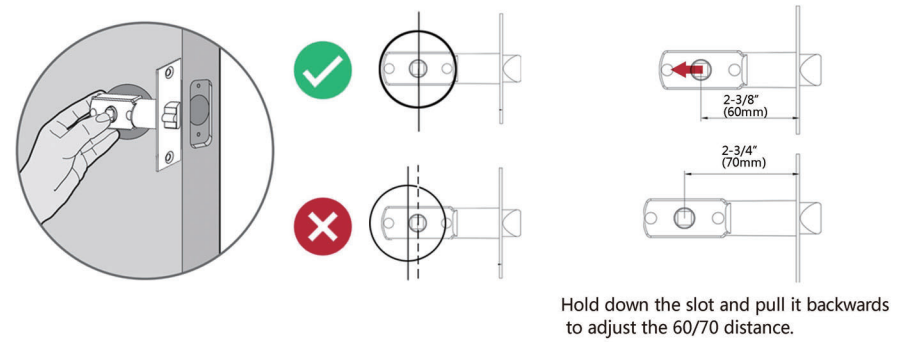


## Door Lock Installation

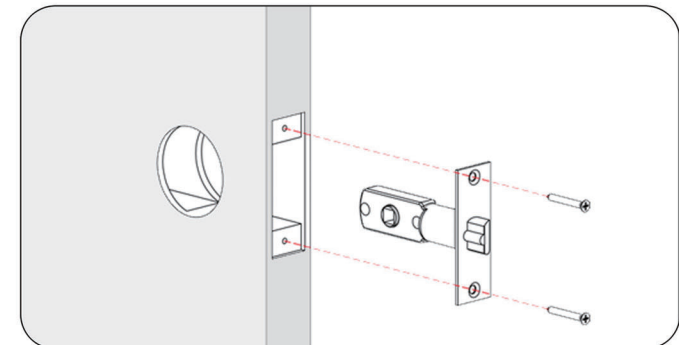
### Installation Overview:



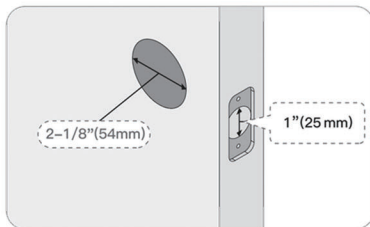
b. Is the slotted hole centered in the door hole?



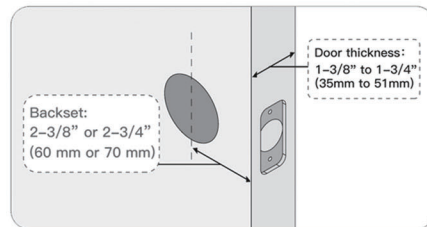
c. Install the lock tongue and striker plate



a. Prepare the door and check dimensions



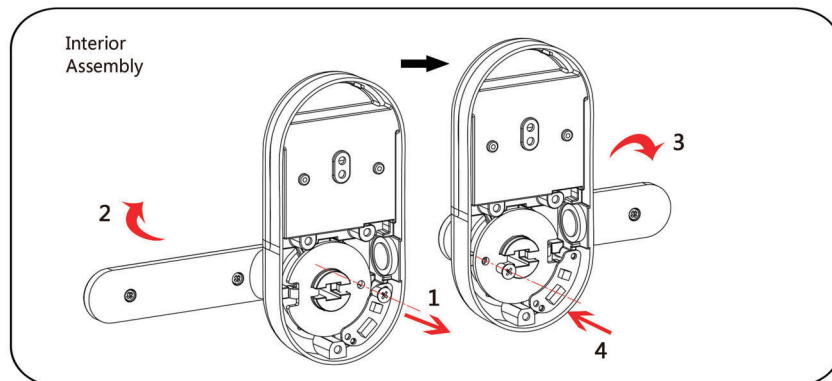
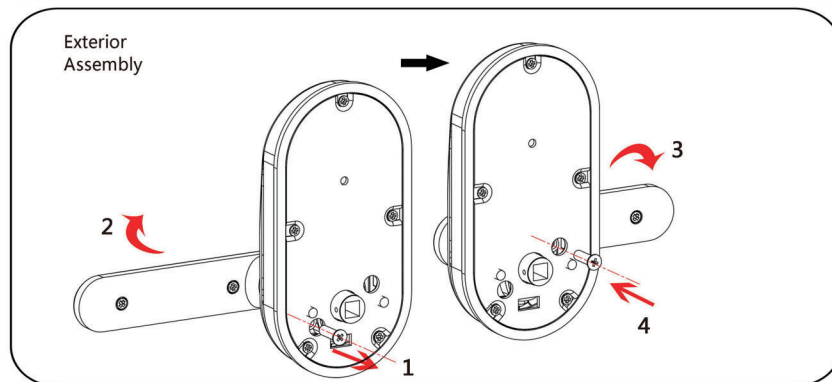
Measure to confirm that the hole in the door is 2-1/8" (54mm)  
Measure to confirm that the hole in the door is 1" (25mm)



Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60 or 70mm)  
Measure to confirm that door thickness is between 1-3/8" and 1-3/4" (35-51mm)

#### d. Adjust the direction of the door lock handle

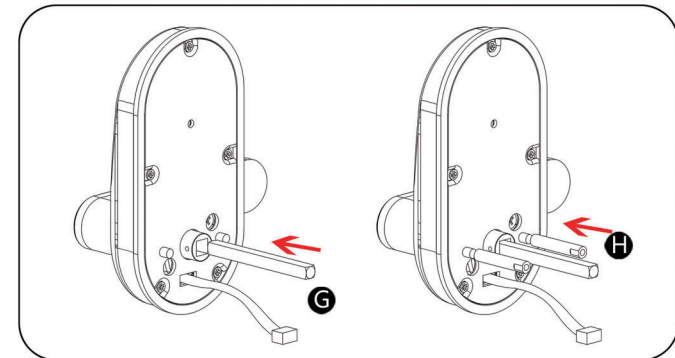
When you find that the door lock handle is not in the correct direction, adjust the direction of the door lock handle according to the following operation, and then install the step. (If the handle is in the same direction as the door opening, ignore this step.)



As shown in the above picture, unscrew the screw, rotate the handle 180 degrees and then screw the screw back in.

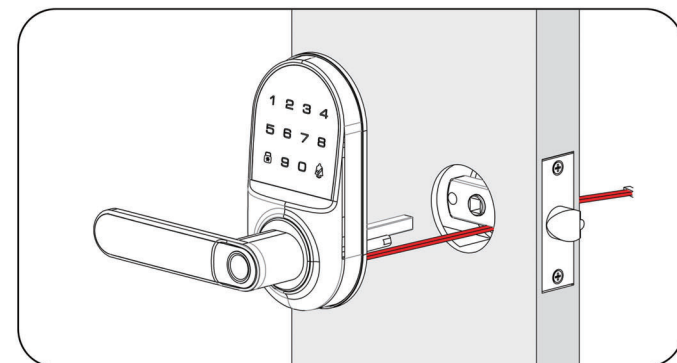
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#### e. Install the connecting tubes and Profile



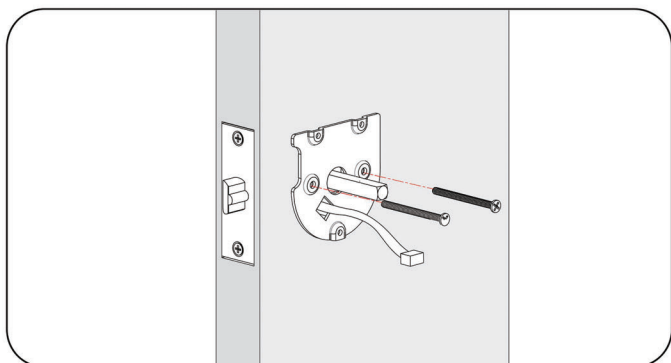
As shown in the above picture, insert the square bar **G** into the front component. Then, screw the two connecting pipes **H** into the front component

#### f. Installation of front and rear components

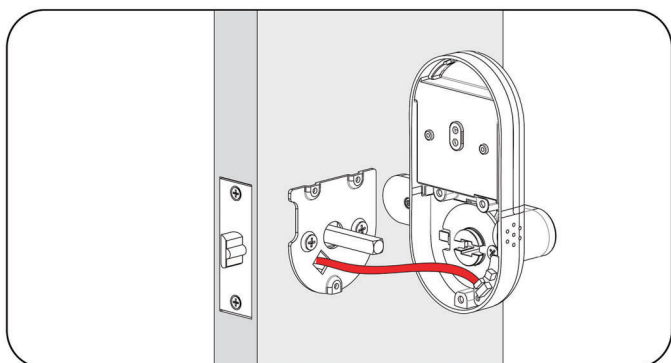


Route the cable below the latch. The square bar passes through the latch;

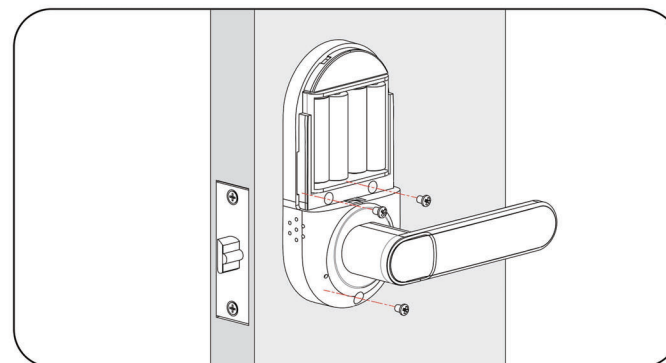
6



The fixed plate should be vertical parallel to the edge of the door, and the front component should be fixed to the door with two screws.



Note the plug orientation. Plug the power cord into the back component. Tuck the excess wire neatly inside the door.



Secure the back component to the mounting plate with three screws, depress the door handle, and check if the latch can be smoothly opened. (If smoothly operable, adjust the back component up and down and then retighten the screws)

Install 4 AA batteries. Replace the battery cover, and the door lock installation is complete.

#### FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

# Programming Instructions

## Product Parameters

Unlocking methods: Fingerprint/Password/APP/Key/Card(Model B no card function)  
 Fingerprint sensor type: Semiconductor fingerprint sensor.  
 User capacity: 100 fingerprints, 100 passwords.  
 Sensor pixels: 120\*120.  
 False rate (FAR): <0.001%.  
 Unlocking time: <1 second  
 Operating temperature: -20-70 degrees Celsius.  
 Voltage range: 4-6V.  
 Operating current: <250mA.  
 Power supply: 4 AA alkaline batteries in the rear.  
 Emergency power supply: USB.

Fingerprint resolution: 508DPI.  
 False reject rate (FRR): <1.0%.  
 Low voltage warning: 4V  
 Standby current: <=30uA.

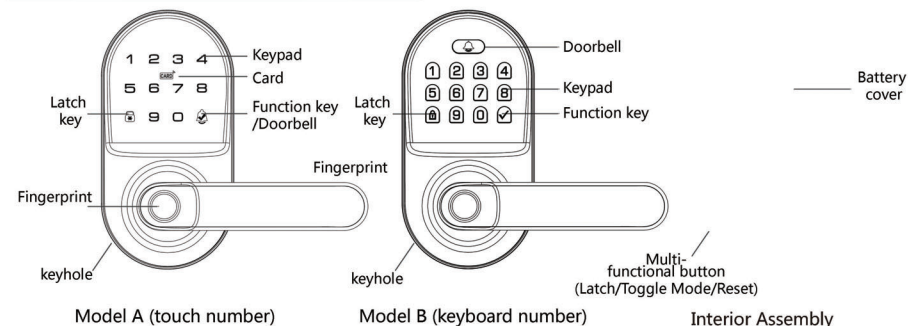
## Information and safety warnings

Do not load batteries until lock is completely installed.

- 1.Master PIN Code(6-10digits):The default master pin code is. "123456" ,This password will be invalid after the mobile phone is bound successfully.
- 2.The first mobile phone bound will become the administrator of the door lock, and the first code set in the APP will be the main code. Other codes user codes.
3. User PIN code (6-10 digits): A total of 100 user codes and 100 fingerprint users (as well as a temporary one-time user code) can be programmed.

| ITEM                                                                                            | SPECIFICATIONS                                         | REMARKS                                              |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| Battery<br>(Using only new and non-rechagerable Alkaline batteries which for the best results.) | AA alkaline battery x4<br>(Operation voltage:4.6~6.0V) | Last up to one year<br>(10 times open/close per day) |

## Introduction to the function



### Function key usage instructions:

|  |                                                                                                                                                                                                                                                                                                   |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Lock key: for locking in channel mode                                                                                                                                                                                                                                                             |
|  | Function key/Doorbell: To be used as doorbell, confirmation code and operation confirmation                                                                                                                                                                                                       |
|  | Doorbell: Doorbell                                                                                                                                                                                                                                                                                |
|  | Function key: confirm password and operation confirmation;                                                                                                                                                                                                                                        |
|  | Multi-functional button: 1. Press once to lock.<br>2. Press and hold for 3-5 seconds until you hear a beep, then switch to channel mode.<br>3. Press and hold for more than 9 seconds until a prompt tone sounds, then press the  key on the front panel to confirm and restore factory settings. |

## Definitions

### Master code:

Required for programming and feature settings,Master code can be used to unlocked the door under vacation mode.The default master code needs to be changed before programming.(Property owner/manaher should keep this informayion confidential.)

### Auto lock:

Automatically locks 5 seconds after unlocking. This function is enabled by default. You can set it to Passage mode in the APP or in the quick setting.

### Passage mode:

When unlocking in channel mode, the door lock will remain open until you press the lock key to lock it. Unless you switch back to auto mode

### Silent mode:

In silent mode, the unlock key and the prompt sound will be turned off. However, you will still hear the low battery prompt and the prompt sound set

### Vacation mode:

This is a security feature for you when you are leaving your home for vacation or long trip. Enabling vacation mode will restrict all user codes until master code is entered on keypad. If the lock is unlocked by thumb turn, the lock will sound an alarm.

### One time user code:

This code can only be used once and is automatically deleted when used.

### Unlock with fake code:

User can prevent PIN code exposure strangers by entering random digits before or after PIN code.

83618 137192 14710  
 PASSWORD  
 RANDOM DIGITS

## Factory default settings

| SETTINGS      | FACTORY DEFAULT |
|---------------|-----------------|
| Master code   | 123456          |
| Auto lock     | Open            |
| Silent mode   | Disabled        |
| Vacation mode | Disabled        |

**Restore factory default settings** ⚠ This procedure will delete all user codes which associated with the lock.

1. keep the door opening and unlocking;  
2. Keep the lock open. After holding the reset button for 3 seconds, there will be a "beep" sound, keep holding it intermittently without releasing and there will be a prompt sound to restore the factory settings after 9 seconds. Release and then press the ✓ key on the keyboard to confirm the restoration of the factory design

## How to use?

### Unlock the door from outside

1. Fingerprint/password/card/APP/key unlock.
2. Push down the handle to open the door.

### lock the door from outside

#### Auto re-lock mode

In the automatic locking mode, the door lock will automatically lock after unlocking for 5 seconds.

#### Passage mode

1. Press the lock key to lock
2. Lock on the APP

### Unlock the door from inside

Push the handle down to open the door directly.

### lock the door from inside

#### Auto re-lock mode

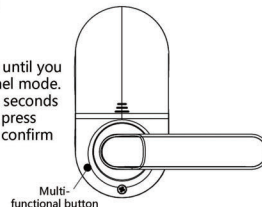
In the automatic locking mode, the door lock will remain locked without the need for manual locking.

#### Passage mode

Press the multi-function button to lock.

### Multi-functional ammonia button definition:

1. Press once to lock.
2. Press and hold for 3-5 seconds until you hear a beep, then switch to channel mode.
3. Press and hold for more than 9 seconds until a prompt tone sounds, then press the ✓ key on the front panel to confirm and restore factory settings.



## Mobile APP Settings Tutorial

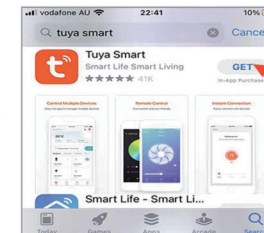
### 1. Download the app

Search and download and install "Tuya Smart" in the app market.



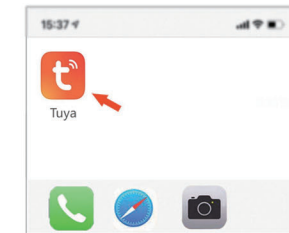
Scan the code to Download Tuya App

OR



### 2. Registered users

Turn on the Bluetooth function of your phone, open the Tuya app, and register a user.



### 3. Add a door lock (Turn on Bluetooth function on your phone)

a: Before adding any administrators, after opening the app, the phone will automatically pop up the device to be added as shown in (Figure 1) or click "Add Device" as shown in (Figure 2). After waiting for a few seconds, it will appear as shown in (Figure 3), and at the same time, the door lock will emit a "beep" sound. Click "Next" to confirm, and then click "Finish" according to the interface shown in (Figure 4). The door lock was successfully added, and the phone is now the door lock administrator.

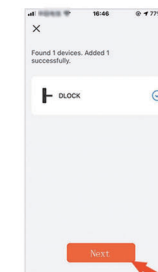
b: If you have already modified the administrator on the door lock, the APP cannot automatically detect the door lock. You need to manually activate Bluetooth on the door locks. (View Quick setup: Activate Bluetooth) and the phone can discover the door lock. Then, follow step a to operate.



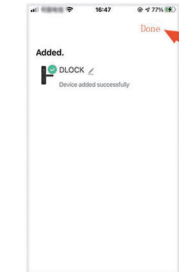
1



2



3



4