

Fingerprint Door Knob



Packing List



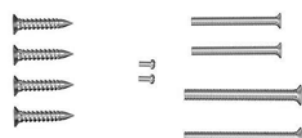
Front Door Knob Body



Rear Door Knob Body



Rubber Plug



Screws A/B/C



Deadbolt Latch Set (Adjustable)



Mechanical Keys

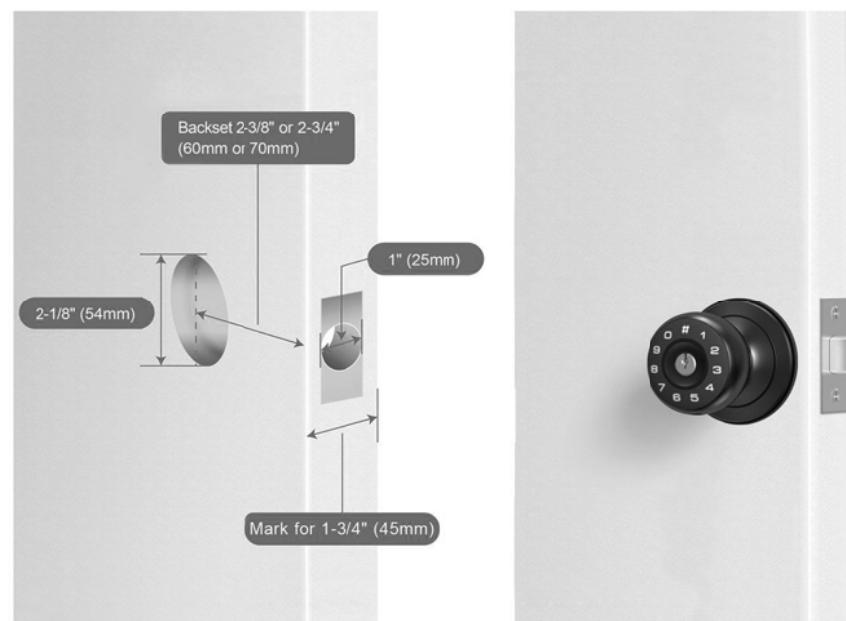


Bottom Box



Deadbolt Strike

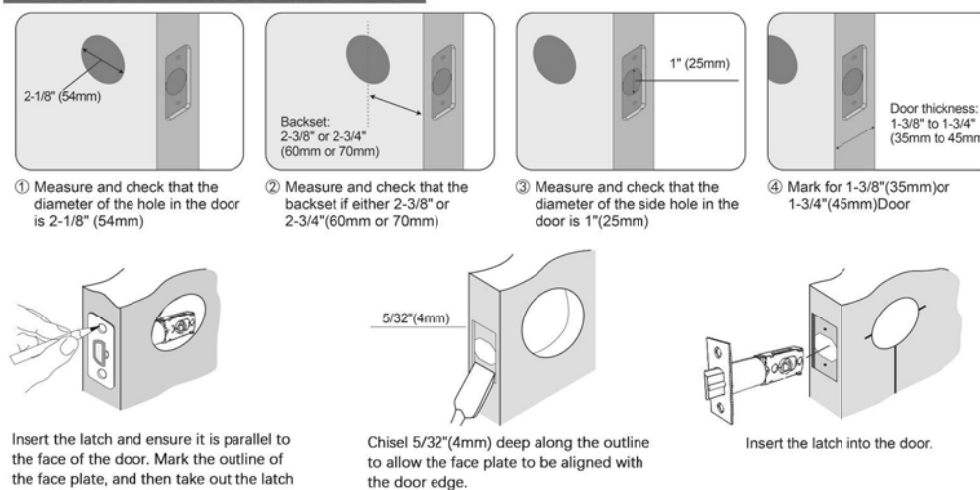
Installation Dimension



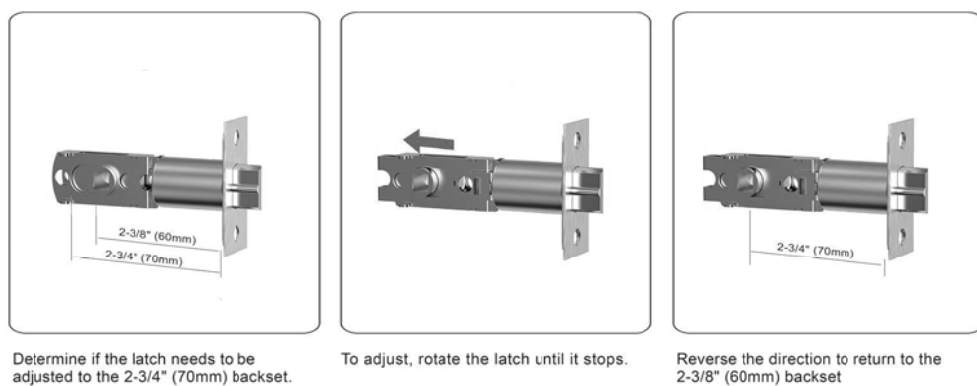
Tools to Prepare

Drill	Pencil	1"(25mm) Drill Bit	Phillips Head Screwdriver	Hammer
Chisel	Tape Measure	1/16"(2mm) Drill Bit	2-1/8"(54mm) Drill Hole Saw	

Step 1: Drill holes into Door



Step 2: Adjustable Latch length

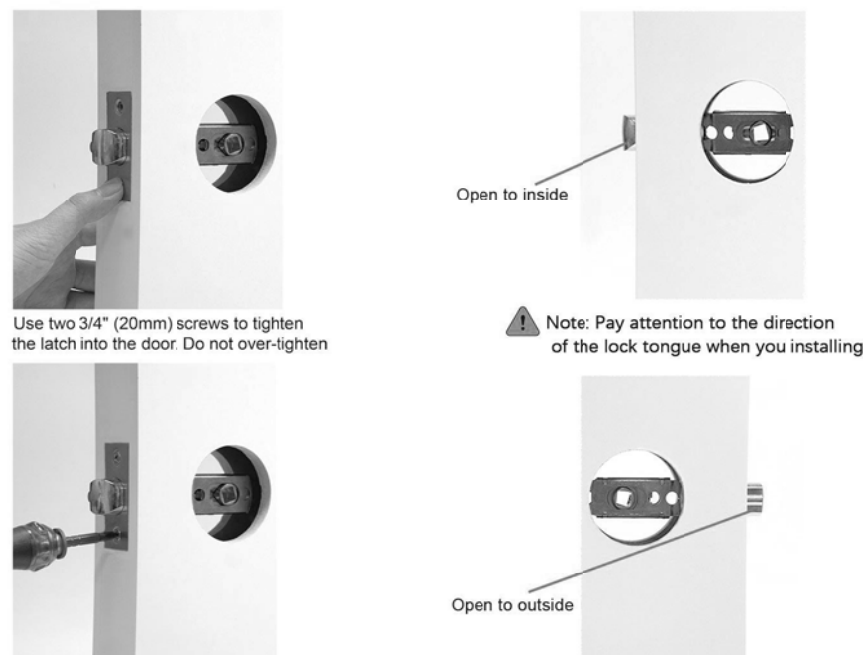


Determine if the latch needs to be adjusted to the 2-3/4" (70mm) backset.

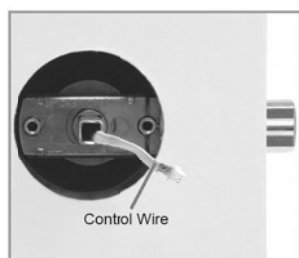
To adjust, rotate the latch until it stops.

Reverse the direction to return to the 2-3/8" (60mm) backset

Step 3: Install Deadbolt Latch Set



Step 4: Install the Exterior Assembly

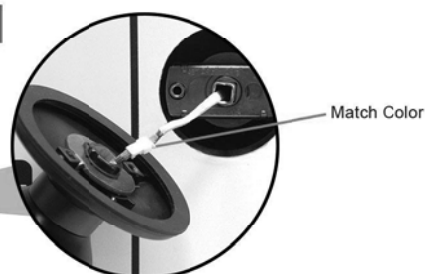


Control Wire

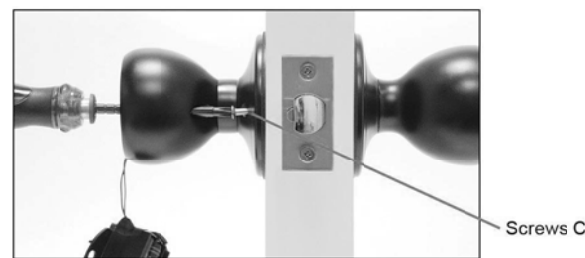
Step 5: Install the Interior Assembly



Preparing the Interior Assembly

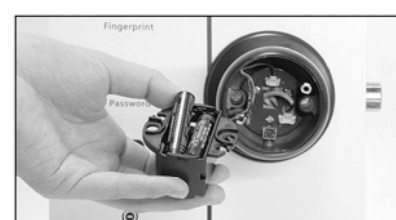


Step 6: Install the Screws of the Interior Assembly



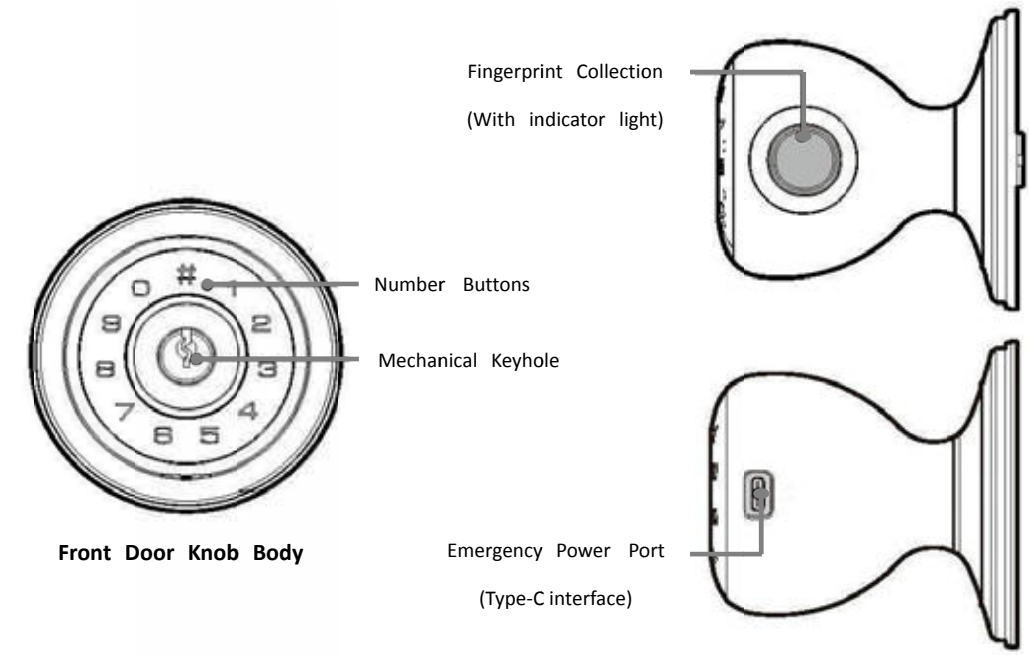
Screws C

Step 7: Install Batteries



Note: Do not use rechargeable batteries or non-alkaline batteries.

Programming and Operating Instrutions



Step 1: Testing Lock

After the door knob is installed , perform a reset and test operation.

Press and hold the setting key for 7s, after the buzzer makes 2 short "beep-beep" sound, press "#", the buzzer makes 1 long "beep----" sound, and the reset operation is successful.

Test the lock by pressing "123456#".

Step 2: Adding Admin Password

You can add 1 Admin Password(AP) when the lock in the initialization state. The Admin Password(AP) can also be used to unlock.

Press"1#" „ Input AP(6~10 digits) „ Press"#\" „ Input AP „ Press"#"

Step 3: Adding User password

You can add 49 User passwords(UP) after adding the Admin Password(AP) .

Press"1#" „ Input AP „ Press"#\" „ Input UP(6~10 digits) „ Press"#\" „ Input UP „ Press"#"

Other Operations

- 1. Unlock**

Fingerprint unlock: Place your finger on the fingerprint recognition area of the lock.

Password unlock: Input password „ Press"#\".
- 2. Normally Open Mode Setting**

After unlocking with fingerprint or password, press “78#” with in 5s to turn on normally open mode. Once you authenticate with fingerprint or password again, the normally open mode can be turned off.
- 3. Volume Switch Setting**

Press "333#" to switch the volume of mute, midrange and treble. After restoring to factory settings, the volume defaults to treble.

Rstoring The Factory Default Settings

Press and hold the setting key for 7s, after the buzzer makes 2 short "beep-beep" sound, press "#", the buzzer makes 1 long "beep----" sound, and the reset operation is successful. This operation can be restore the factory default settings.

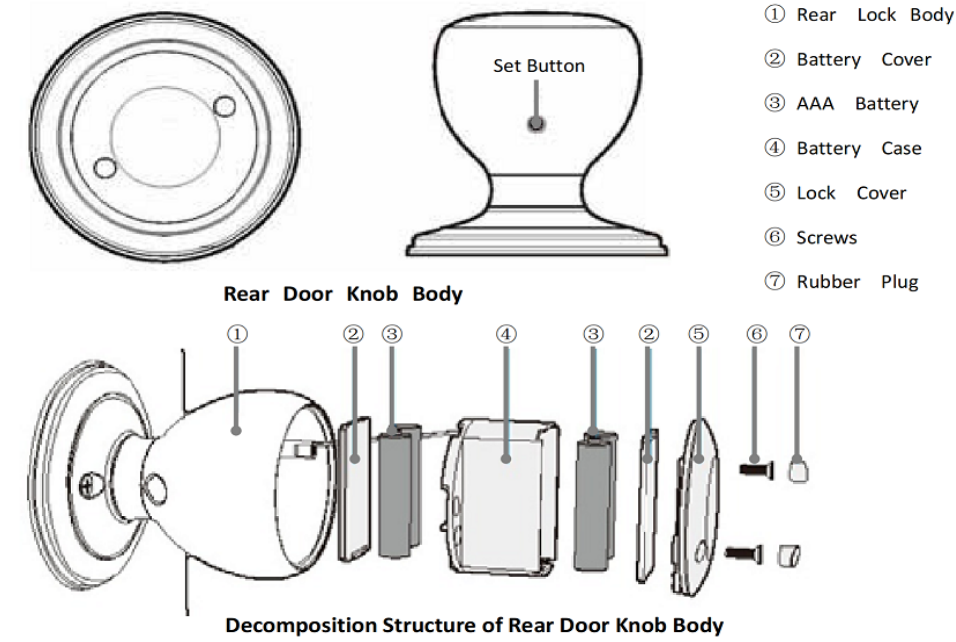
Description of Buzzer Prompt Note

- One short "beep" sound: button sound
- Two short "beep-beep" sound: the operation continues
- Three short "beep-beep-beep" sound: the operation error
- One long "beep----" sound: the operation is successful
- Multiple short "beep-beep-beep-beep" sounds: alarm sound

Important Reminder

PLEASE TAKE ALONG A MECHANICAL KEY OR PUT IT A SAFE PLACE OUTSIDE.

Programming and Operating Instrutions



Step 4: Adding Fingerprint

You can add 50 fingerprints after adding the Admin Password(AP) .

Press"1#" „ Input AP „ Press"#\"

The buzzer makes a long "beep----" sounds, the three-colors indicator light turns blue.

Place your finger on the fingerprint recognition area of the lock and remove it when prompted, repeat this procedure 3~ 5 times, until the buzzer makes a long "beep----" sounds, the three-colors indicator light turns green.

fingerprint recognition area

Three-colors indicator light

Green: normal operation

Blue: the operation continues

Red: wrong operation

Other Operations

- 4. System Locked**

When the wrong password or fingerprint is entered 5 times, the system will be locked for 1 minute. When the system is locked, pressing any button again will prompt multiple short "beep-beep-beep-beep" sounds. It will only be unlocked when the 1 minute countdown reaches 0, or it will be unlocked when the power is turned off and restarted.
- 5. Low Battery Warning**

When the battery voltage is lower than 4.8V, after entering the correct password or fingerprint confirmation, a rapid beep-beep-beep-beep (about 3-4 seconds) will be heard, and the red light will flash, this means that the battery needs to be replaced as soon as possible.

When the battery is completely out of power, you can use the power bank to temporarily open the door and replace the battery.

Specifications

NAME	PARAMETER
Product Model	· F15 · F03
Key Category	· App · fingerprint · password · key
Fingerprint Capacity	50 users
Password Capacity	50 users(6~10 digits)
Adapt to the Tuya Smart App	· Yes · No
Fingerprint Sensor	120*120 pixels
Remind	light and buzzer prompts
Power Supply	DC 5V from Type-C or DC 1.5V*4 AAA from Battery
Standby Power Consumption	<80μA
Dynamic Power Consumption	<200mA
Working Environments	Temp:-20°C ~ +60°C RH: 0% ~ 95%

Tuya Smart APP Instruction Manual



Tuya App Application Scenarios

If you need to use the Tuya App to control and manage your fingerprint door knob (abbreviated as "the door knob"), including:

- Use the Tuya App to unlock the door knob
- Add or delete a fingerprint or a password
- Obtain a dynamic password
- View the unlocking records

...

You need to install the Tuya App on your phone, and make the necessary settings.

Tuya App Application Environment

The door knob has been installed and tested, and 1 admin password has been added;

The Bluetooth connection on your phone must be on;

The Tuya App can be connected to the network via Wi-Fi or a cellular network. If there is no Wi-Fi signal, for some models of phones, you may need to authorize the Tuya App to use cellular data.

Adding Device

Open the Tuya App.

Using the digital buttons on the door knob, do the following operations:

Press "**3#**" , Input **Admin Password** , Press "**#**"

The digital buttons start flashing, indicating that the door knob has entered pairing mode.

Perform the following operations on the Tuya App:



Select "**Add Device**"

Tap the door knob image

Adding device

Add the device to complete, Select "**Done**"

Adding Fingerprint and Password

After the device is added successfully, the door knob image and name are displayed on the "**All devices**" page.

Perform the following operations, then you can enter the page for adding fingerprints and passwords. Select "**Add**", then follow the instructions of the Tuya App.



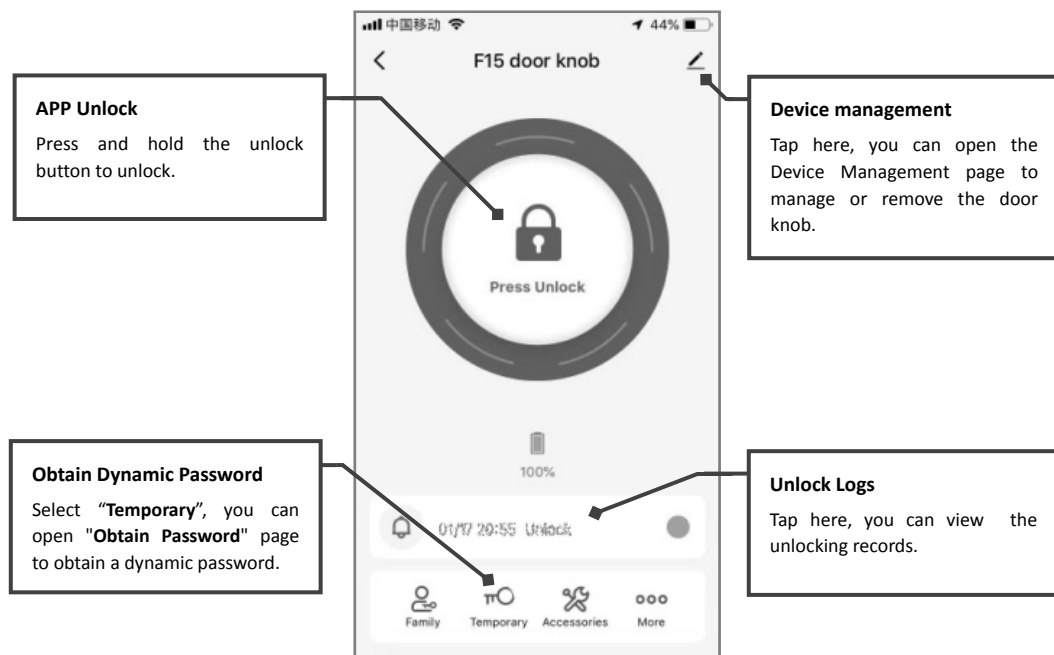
Tap the door knob image

Select "**Family**"

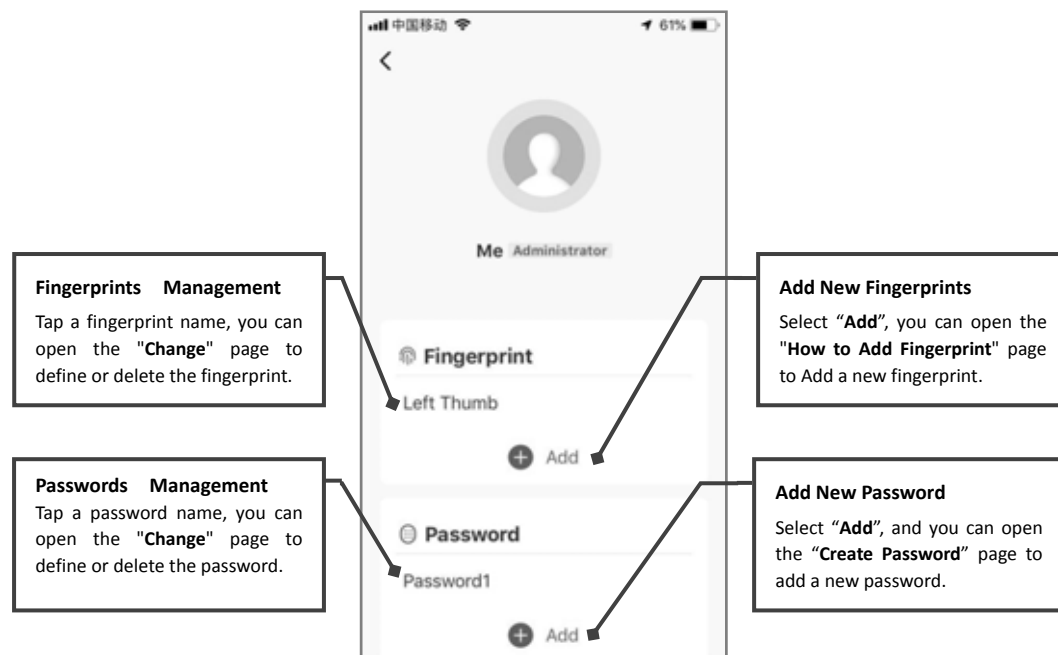
Tap the user's avatar

Select "**Add**"

Frequently Used Functions



Frequently Used Functions



FAQ

What should I do if the Tuya App can't connect to the Internet?

When opening the Tuya App, if "unavailable network, please check your phone's network(View Help)" appears on the front page, please tap "View Help", follow the App's prompts.

What should I do if the Tuya App can't be unlocked?

If "the device in not connect..." appears on the "Press Unlock" page, please check that your phone has the Bluetooth connection turned on.

What is the dynamic password?

The dynamic password can be used to unlock the door knob and is valid for 5 minutes.

How to get the help informations about the Tuya App?

Open the front page of the Tuya App, select "Me", then select "Help Center". You'll get help information about the Tuya App.

Thanks For Your Choice



FCC Caution:

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

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.

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.