User Manual

Packing List

Exterior Assembly

Interior Assembly

1-3/8"(35mm) screws x2

5/16"(8 mm) screws x2

3/4"(20mm) Screws -4 ea.

door restart pin tool x1

Mounting Plate x1

Adjustable Latch x1

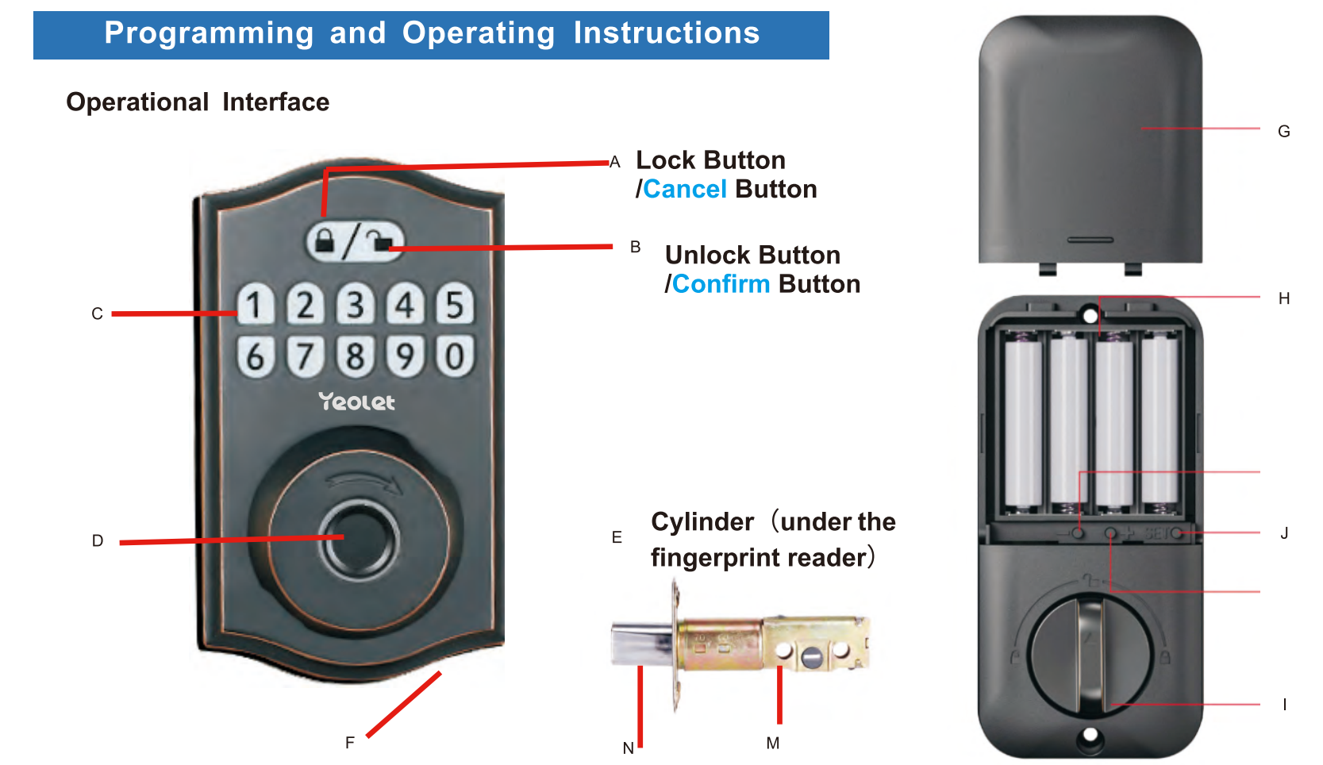
Keys x2

Strike Box x1

Strike Plate x1

Programming and Operating Instructions

Operational Interface



- A Lock Button/Cancel Button
- B Unlock Button/Confirm Button
- C Number Buttons
- D Fingerprint reader
- E Cylinder (under the fingerprint)
- F Powered by USB
- M Latch
- N Latch tongue
- G Battery Lid
- H Battery Holder
- J Reset Button
- I Turn Piece

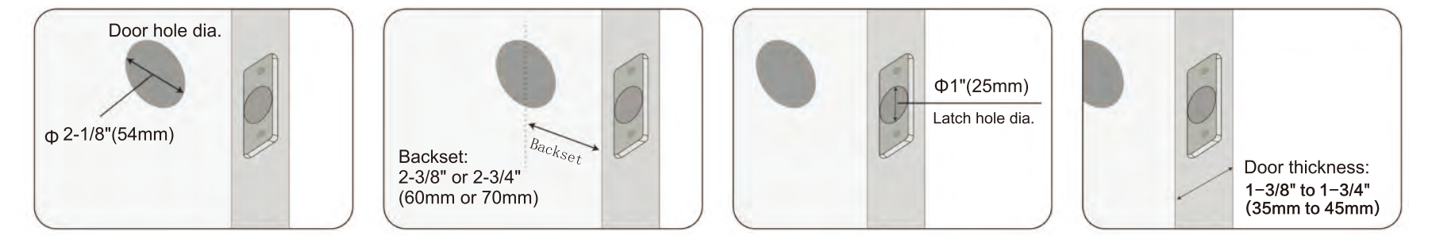
Specifications

No.	Name	Parameter Description
1	Operating Voltage	6. 5V - 4. 0V
2	Working Current	4mA-800mA
3	Stand-by Current	30μA-50μA
4	Programming Code	1
5	One-time Code	1
6	Anti-peeping Password	1
7	Low Voltage Alarm	4.3V
8	Password & Fingerprint Max	50
9	Power Supply	4 AA Alkaline Batteries
10	Emergency Power Supply	Type-C
11	Password Digital	8-10 Digitals

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

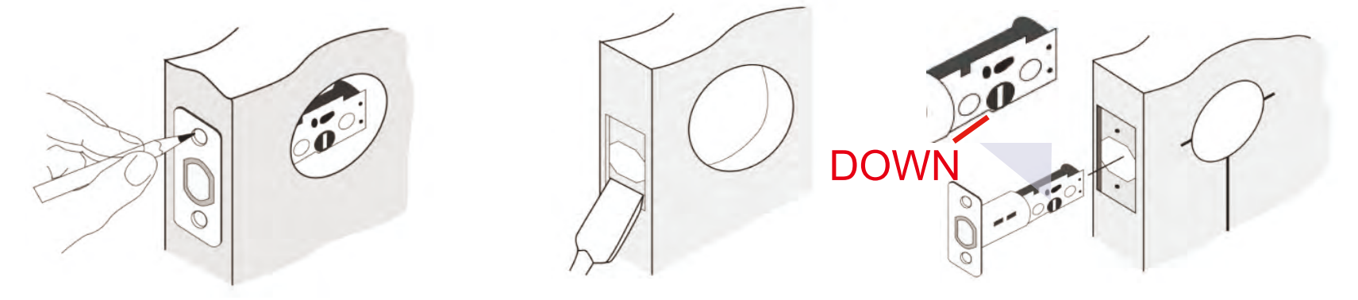

Door hole dia.
Φ2-1/8"(54mm)
Backset: 2-3/8" or 2-3/4" (60mm or 70mm)
Backset
Φ1"(25mm)
Latch hole dia.
Door thickness: 1-3/8" to 1-3/4" (35mm to 45mm)

1 Measure and check that the dianeter of the hole in the door is 2-1/8" (54mm)

2 Measure and check that the backset if either 2-3/8" or 2-3/4"(60mm or 70mm)

3 Measure and check that the diameter of the side hole in the door is 1"(25mm)

4 **Mark for 1−3/8" to 1−3/4" (35mm to 45mm)**



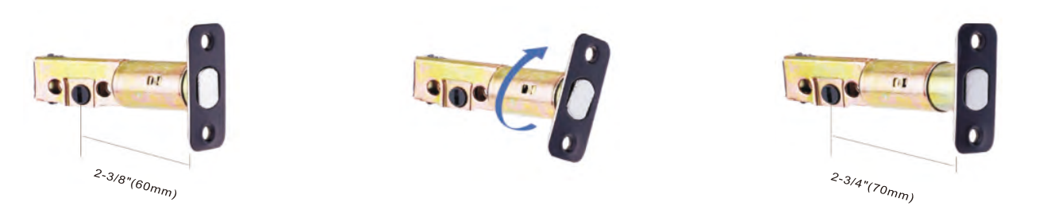
5 Insert the latch and ensure it is parallel to the face of the door. Mark the outline of the face plate, and then take out the latch

6 Chisel 5/32"(4mm) deep along the outline to let the face plate of the latch and the side of the door flat

7 Insert the latch into the door

Step 2:Adjustable Latch Length

The default latch backset is 2-3/8"(60mm).If backset needs to be adjusted to 2 3/4"(70mm),please follow the steps below to adjust.



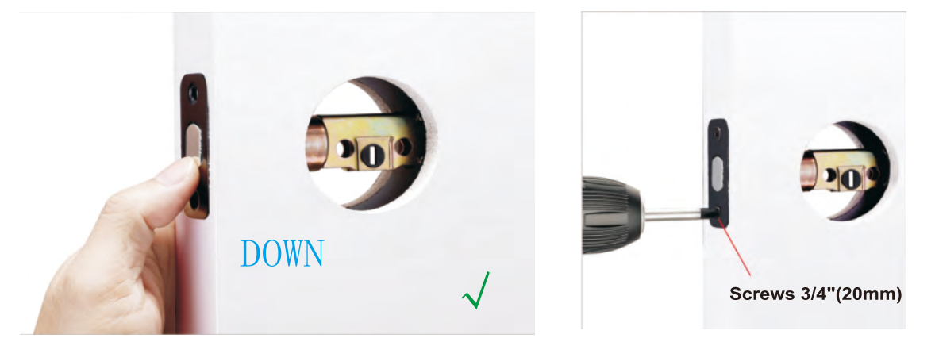
Please confirm if th latch needs to be adjusted to the 2-3/8"(60mm) backset.

If need to adjust,you can rotate the latch until it stops, then pull it and it will be adjusted to 2-3/4"(70mm).

The backset of this latch is 2-3/4"(70mm) at now.

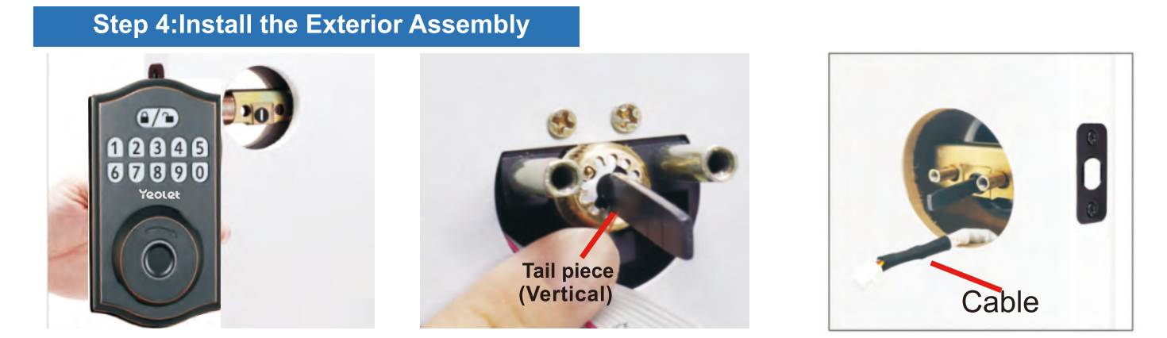
⚠ If you want to adjust the backset of the latch from 2-3/4"(70mm) to 2-3/8"(60mm). You only need to reverse the operation to return to the 2-3/8"(60mm) backset.

Step 3:Install Deadbolt Latch



Use two 3/4"(20mm)screws to tighten the latch into the door. Do not over-tighten

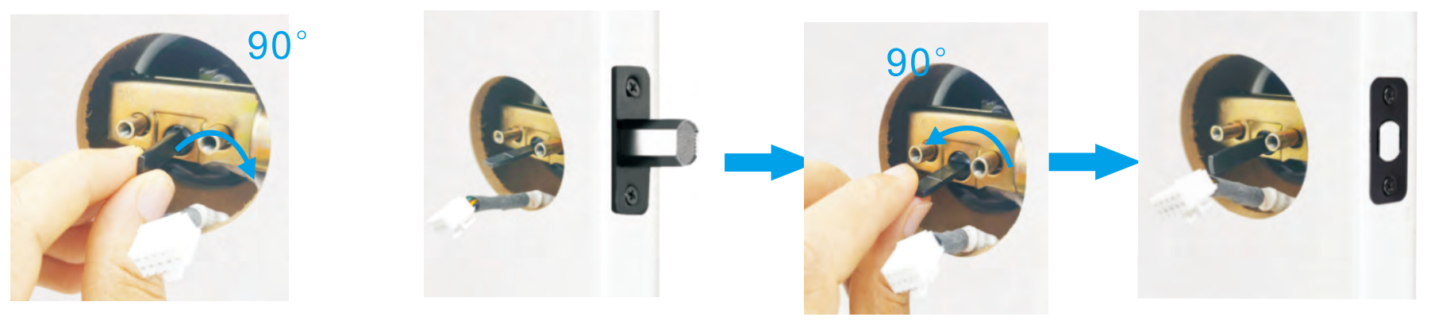
Step 4:Install the Exterior Assembly



⚠ **Note:** Tail piece must be installed vertically.

Step 5:Test Tailpiece and Latch Tongue

After the three metal rods of the Exterior Assembly pass through the three latch holes, rotate the tail piece clockwise and counterclockwise by hand to check if the latch tongue can smoothly extend and retract.

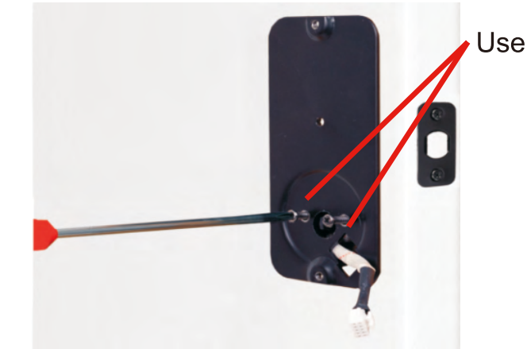


1. Rotate the tail piece 90 degree clockwise

2. Latch tongue can extend out smoonthly

3. Latch tongue can extend out smoonthly

Step 6: Install the Mounting Plate

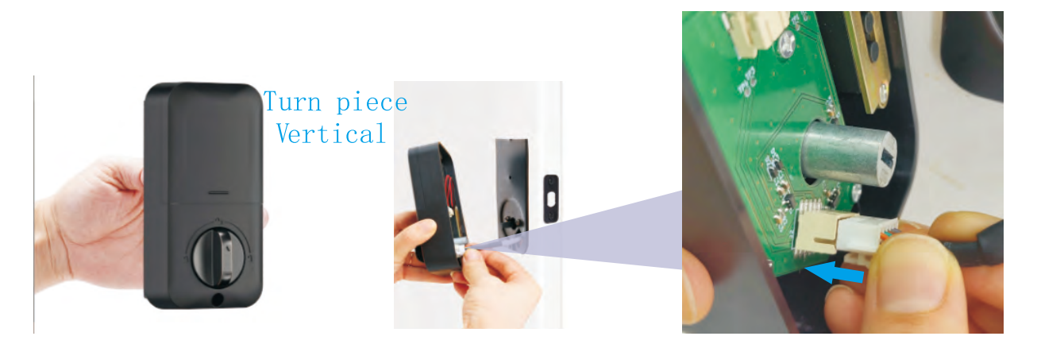


Use two piece screws to install the Mounting plate

2 pcs 1-3/8"(35mm) long screws

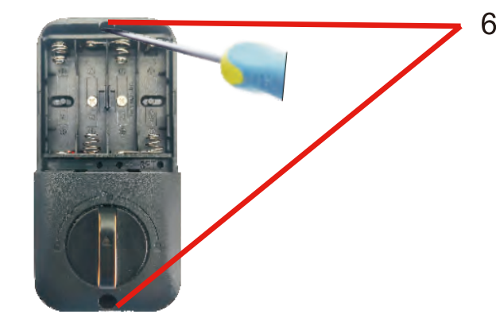
Step 7:Install the Interior Assembly

⚠ **DO NOT install AA alkaline batteries before the smart lock is installed.**



Preparing the Interior Assembly. Set the turn piece to a vertical position, connect the cable, and then buckle the Interior Assembly onto the mounting plate

Step 8: Install the Screws of the Interior Assembly



6/25"(6mm) Screws

Step 9: Installing Batteries (4 PCS AA Alkaline Batteries)

⚠ Before installing four alkaline batteries , make sure that the latch tongue is retracted. If the latch tongue is not retracted, rotate the turn Piece to retract the latch tongue before installing the battery.

(4 PCS AA Alkaline Batteries)

⚠ Note:1.Do not use rechargeable batteries or non-alkaline betteries.

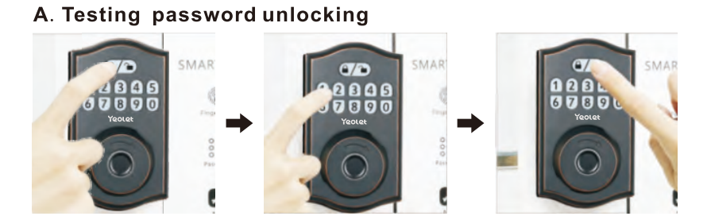
2.After the battery is installed successfully, the door lock automatically recognizes the right hand and left hand.

No other operations are required.

Step 10:Testing Lock

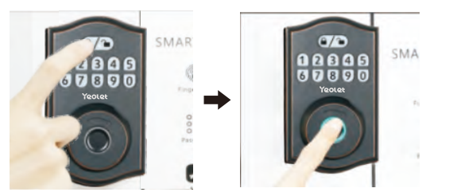
⚠ **The default password for factory mode is 123456 and any fingerprint can be unlocked.**

A. Testing password unlocking



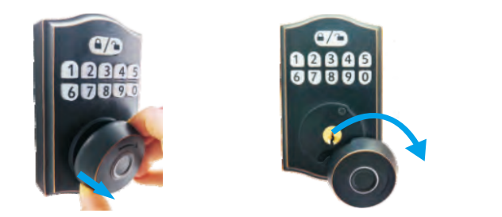
1 Press 🔒 to lock 2 Press default PC "123456" 3 Press 🔓 to unlock

B. Testing fingerprint unlocking



1 Press 🔒 to lock 2 Press the fingerprint reader with any finger to unlock

C. Testing keys unlocking



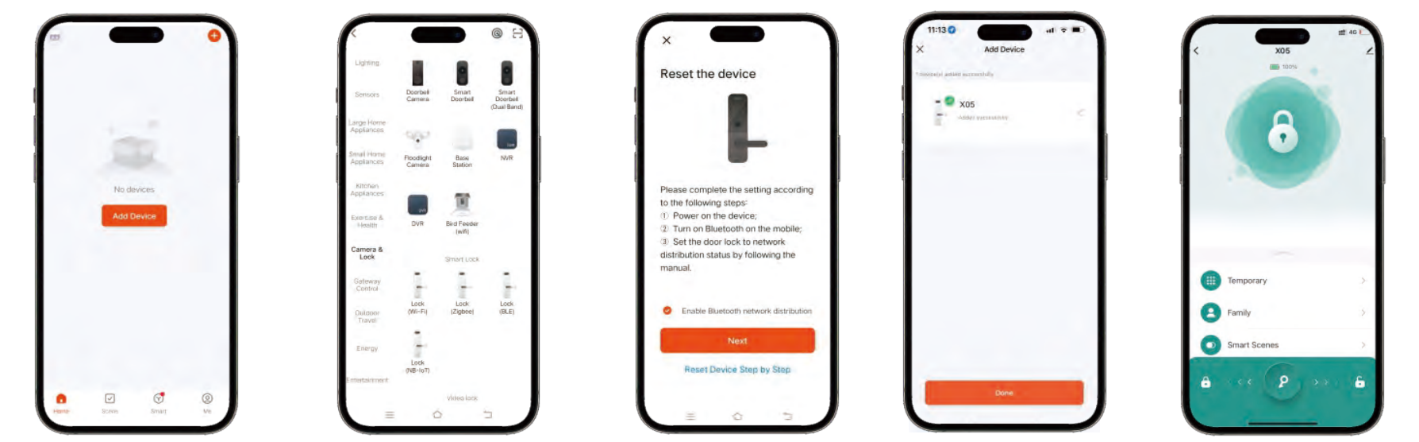
1 Grab the metal circle of the fingerprint reader towards your body 2 Rotate the circle clockwise, then you can see the key hole

Tuya Smart App Operation

Step1. Scan the given QR code with your smart phone to download the APP.

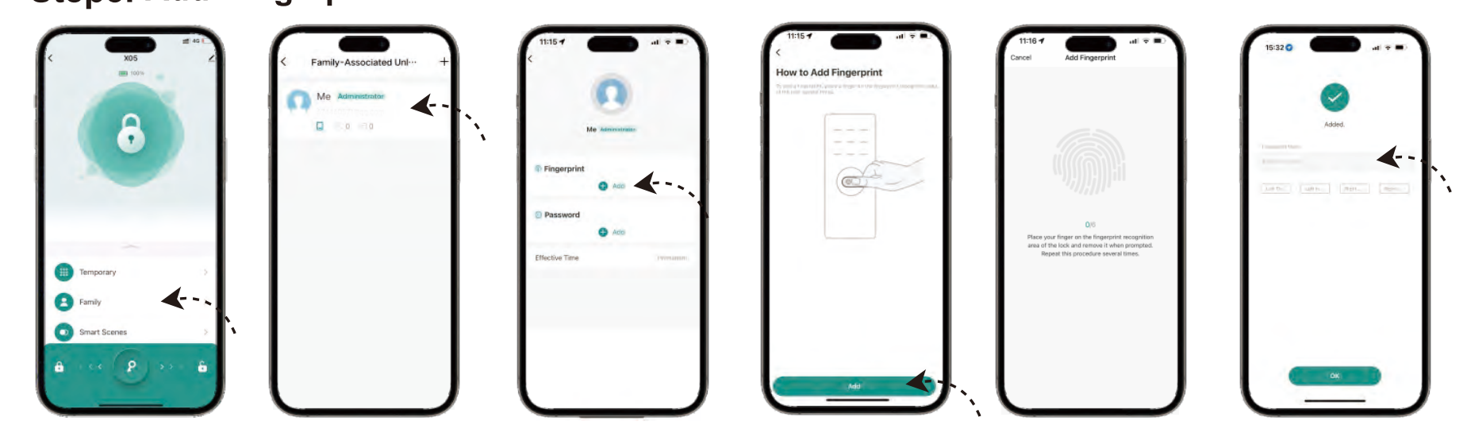
Tuya Smart

Step2. Add The Door Lock



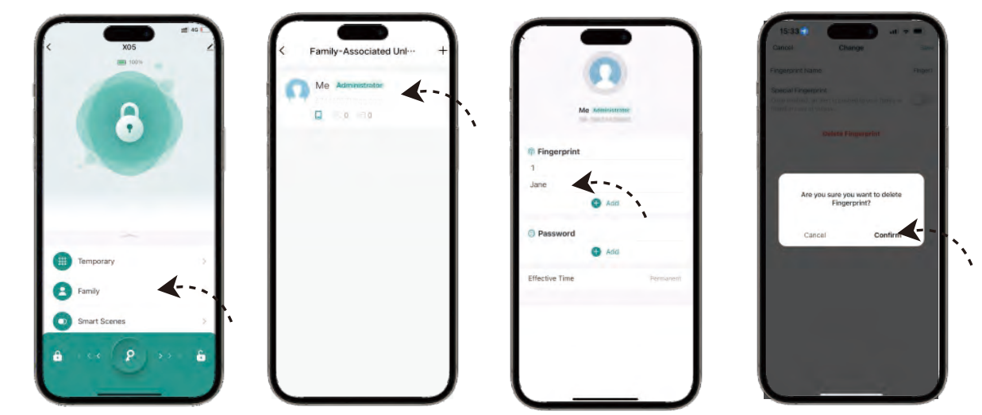
① Press "Add Device" ② Press "Camera&Lock "→"Lock(BLE)" ③ Press "√"→"Next" ④ "X05" Press "Done" ⑤

Step3. Add Fingerprint



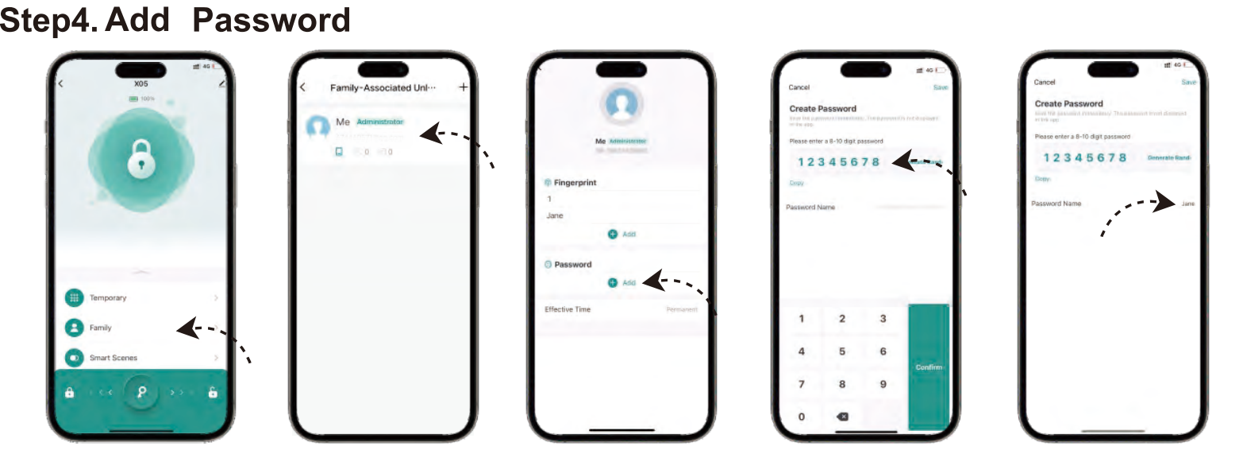
① Press "Family" ② Press "Me" ③ "Fingerprint"→Press"Add" ④ Press "Add" ⑤ Place your finger on the fingerprint recognitionarea of the lock ⑥ Set "Fingerprint Name"→"OK"

Delete Fingerprint



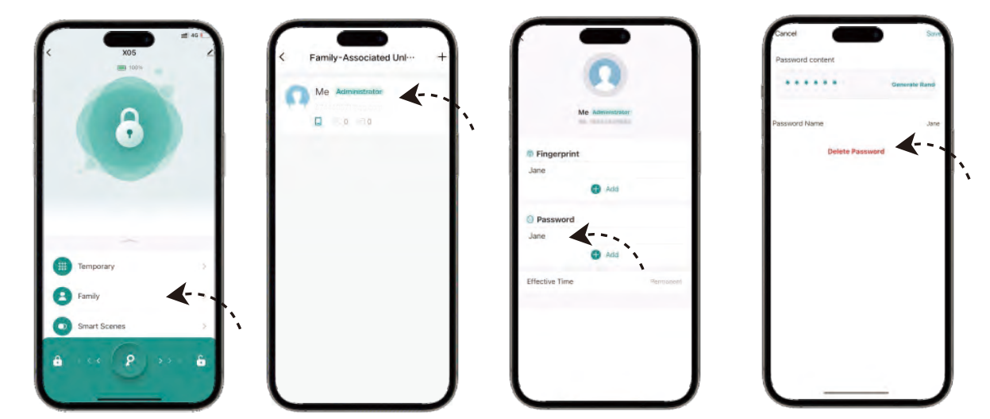
① Press "Family" ② Press "Me" ③ Press Fingerprint ④ Press "Delete Fingerprint"

Step4. Add Password



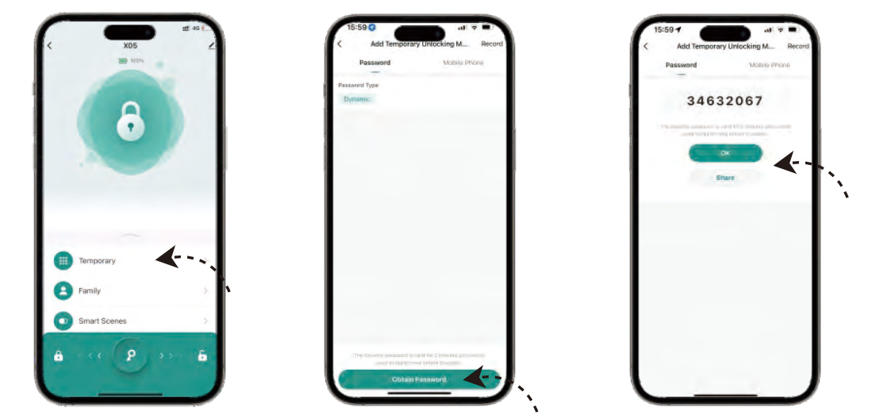
① Press "Family" ② Press "Me" ③ "Password"→Press"Add" ④ 8 to 10 Digit Password" ⑤ "Password Name" →Save

Delete Password



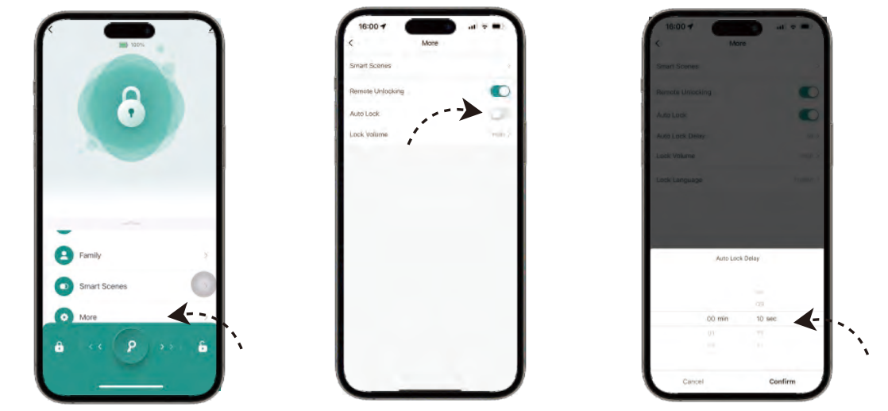
① Press "Family" ② Press "Me" ③ Press Password ④ Press "Delete Password"

Step5. Add Temporary Code



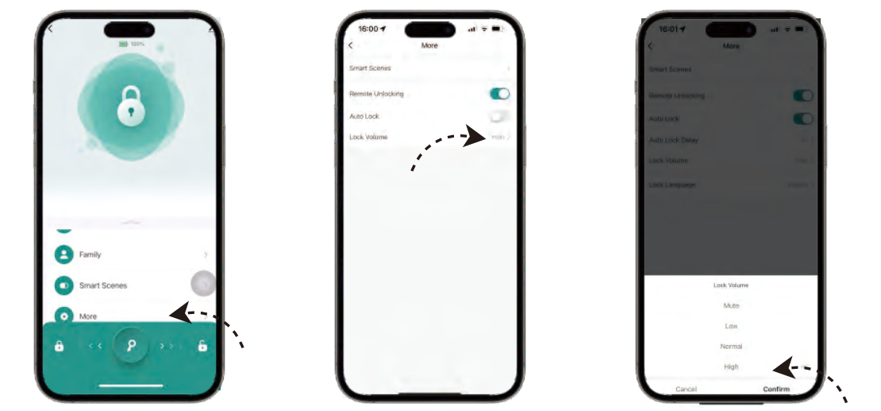
① Press "temporary" ② Press "Obtain Password " ③ Press "OK " or "Share "

Step6. Set Auto Lock



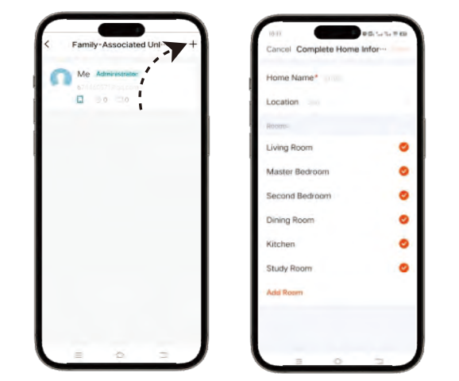
① Press "More" ② Press "Auto Lock " ③ Set auto lock time

Step7. Set Lock Volume



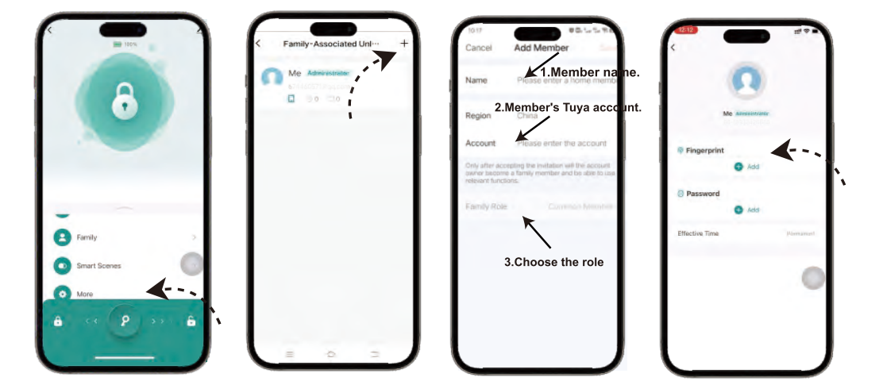
① Press "More" ② Press "Lock Volume " ③

Step8. Add Members



① ②

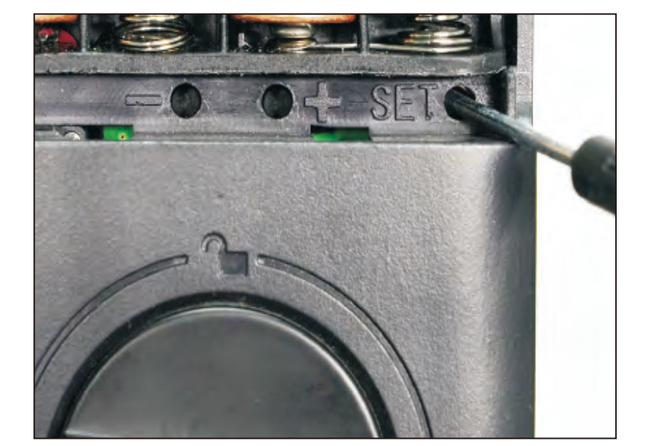
When you add your first family member, the APP will ask you to create a family first and then add member. The member's TuyaSmart account will receive the invitation, and it will appear inthe family members after acceptance.



① ② ③ ④

You can add、inviteanddelete members, and editmembers' permission in thepage of "Home Settings"

Restore Factory Settings



Long press “SET” button for 5 seconds until hear the tone,reset successful.

⚠ **After restore factory settings, all previous programming code(PC), user codes (UC) and fingerprint will be deleted. The default programming code is “123456”, then you can reset your new PC according to the operation of 【Adding Programming Code】**

Other Functions

1.Anti-peeping Password

Yon can enter random numbers before and after the correct password to confuse the judgment.

2 3 7	1 2 3 4 5 6	9 6 1
Random Digits	Correct Code	Random Digits

2.Low Battery Warning

When the battery is lower than a certain value, the product will issue 3 prompt tones after opening the lock normally and the front light will become red.

3.Wrong Code Alarm

If you enter the wrong password for 5 times,the system will automatically lock and make an alarm sound. The lock time is 3 minutes, during which you cannot enter the password. Only power off to cancel the alarm.

4.After-Sales Service

If you have any problem during installation or operation, please contact us:

✉ Our service E-mail is Yeolet−VIP@outlook.com

FCC Warning

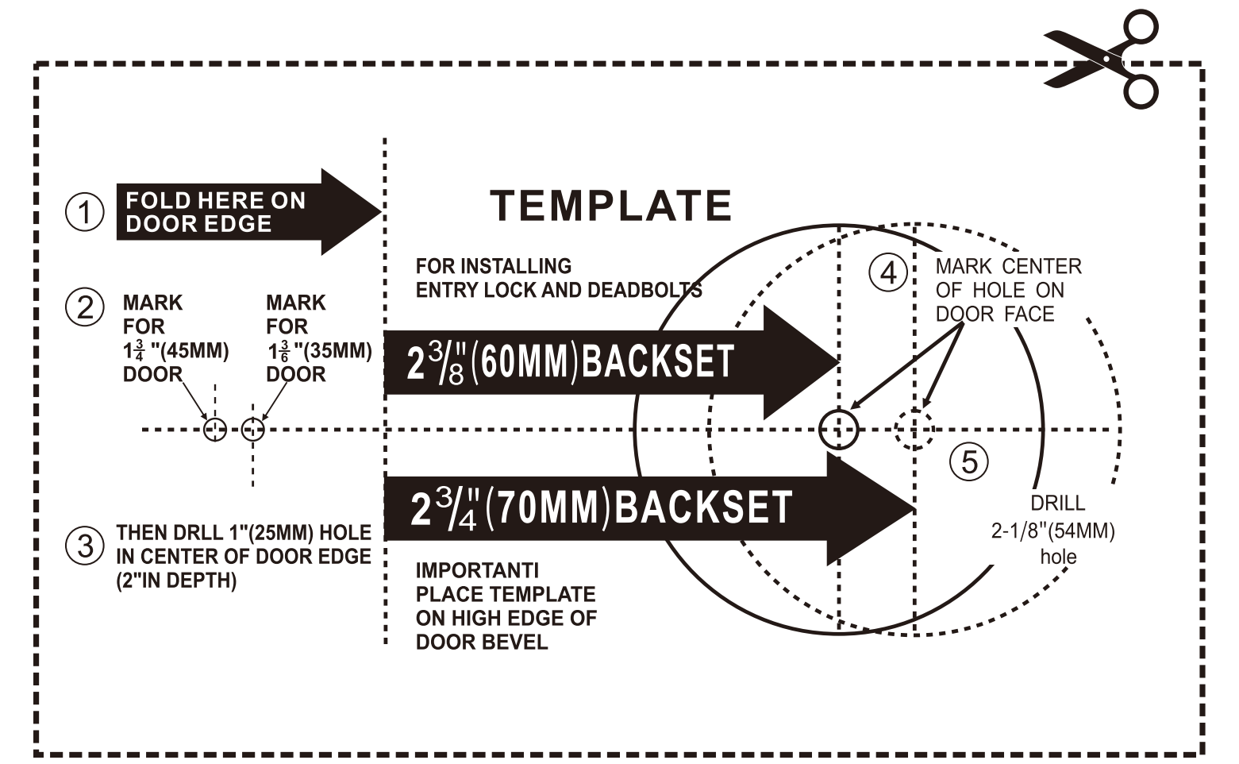
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Template


① FOLD HERE ON DOOR EDGE
TEMPLATE
FOR INSTALLING ENTRY LOCK AND DEADBOLTS
② MARK FOR 1¾"(45MM) DOOR
MARK FOR 1⅜"(35MM) DOOR
④ MARK CENTER OF HOLE ON DOOR FACE
2⅜"(60MM)BACKSET
2¾"(70MM)BACKSET
⑤
DRILL 2-1/8"(54MM) hole
③ THEN DRLL 1"(25MM) HOLE IN CENTER OF DOOR EDGE (2"IN DEPTH)
IMPORTANTI PLACE TEMPLATE ON HIGH EDGE OF DOOR BEVEL