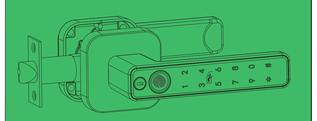
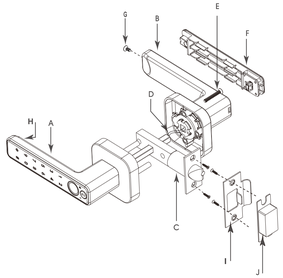
Smart Lock User Manual



YL-52

2.LOCK COMPONENTS



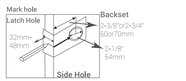
A.Outside Knob
B.Inside Knob
C.Latch Assembly
D.Power Cable
E.Mounting Screw
F.Battery Cover
G.Mounting Screw
H.Emergency Power Socket
I.Strike Plate
J.Wrought Box

3.INSTALLATION INSTRUCTIONS

▲ *NOTE: We highly recommend watching the homepage video to installation.*

Step 1. Mark Door

Using template, mark hole on both sides of door at required backset, then mark latch hole on door edge.(Fig.1)



(Fig.1)

Step 2. Drill Holes

Bore a 2.13in hole on door face, then drill 0.98in hole in door edge to intersect with center of 2.13in hole.(Fig.2)

▲ *Note: Drill 2.13in hole from both sides of door to stop wood splintering.*



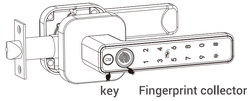
(Fig.2)

Step3. Install Latch

Insert latch into hole and mark a line around edge of latch plate and remove latch. Chisel approx. 0.12in deep or until latch plate sits flush with door edge. (Fig.3a)



(Fig.3a)



1.FEATURES

- Up to 200 users can be stored, including up to 100 fingerprints
- Can add IC card users and support NFC
- Support Tuya APP Bluetooth acceptance,can share users
- You can use it without an app
- Backlit keypad for use in low light
- Mechanical key open
- Deadlatch assembly with adjustable backset
- DIY installation (instructions included)
- Keyhole in front for more convenient use

▲ *Note: The latch length can be adjusted. As shown in the figure, hold the position of the latch square hole and pull it back horizontally to select 2.36in or 2.75in. (Fig.3b)*

Insert latch then drill 0.8in x0.16in holes for mounting screws and fasten latch. (Fig. 3c)



(Fig.3b)



(Fig.3c)

Step4. Install Strike

Close door and mark horizontal centre of latch on to door frame. Mark vertical line where door edge meets frame and measure in half of door thickness to find vertical centre. (Fig. 4a)
Extend both lines until they intersect and drill a 0.98in hole to 0.6 in depth.
Position strike plate and mark around edge. Chisel frame to approx 0.06in depth or until strike sits flush.
Drill 0.8in x 0.16in screw holes and fix strike to frame. (Fig. 4b)



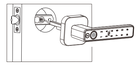
Horizontal Central Line (Fig.4a)



(Fig.4b)

Step 5. Install Outside Knob

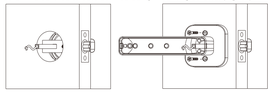
Feed the power cable through latch and guide spindle through until outside rosette sits flush.(Fig. 5)



(Fig.5)

Step 6. Install Inside Knob

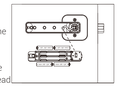
Feed power cable through hole in knob and guide spindle into handle. (Fig.6a)
Screw inside knob to outside knob using mounting screws. (Fig. 6b)



(Fig.6a) (Fig.6b)

Step 7. Install the battery

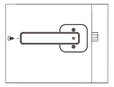
Install 4 pieces LR3 / 1.5v/ AAA alkaline batteries into the battery box, and install the + /-batteries in strict accordance with the arrow as shown in the figure.
The wrong installing + / - battery will make the product unable to work, and will also lead to destructive malfunction.(Fig. 7)



(Fig.7)

Step 8. Install the battery cover

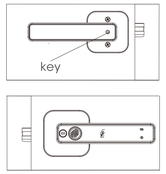
a .Plug the power cord into the power socket as shown in the figure.
b.Recycle the excess power cord into the hole.
c.Install the battery cover in the orientation position and fasten 1 mounting screws. (Fig. 8)



(Fig. 8)

4.RESET THE LOCK TO FACTORY DEFAULT

Press and hold the button for about 10 seconds until the front keyboard light comes on, then press the # key to confirm the factory reset.



5.SETTING UP WITH TUYA / SMART LIFE APP

When the product is set to factory settings, 0123 # is the unlock code. For testing installation, the unlock code will automatically become invalid after being set by the user. After installation, please follow the instructions below to set the door lock.

5.1. Steps to set up with Tuya or Smart Life APP

(1)Step 1 ---Search "SMART LIFE" or "TUYA SMART" APP, download, register, and log in. Or by scan the below QR code to down load and installation. (Fig1,2,3,4)



(Fig.1) TUYA (Fig.2) (Fig.3) (Fig.4)

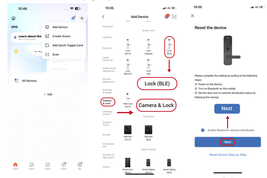
SMART LIFE (Fig.3)

(2)Step 2 ---Connect the lock to the mobile phone, SMART LIFE or TUYA APP with Bluetooth

- Turn on the Bluetooth.(Fig.5)
- Open the APP home page and select Add Device.(Fig.6)
- Choose camera and lock, one of which is Lock(BLE), and choose enable Bluetooth network distribution.(Fig.7,8)

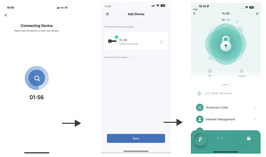


(Fig.5)



(Fig.6) (Fig.7) (Fig.8)

- Wait a while and the app will connect to the device. Make sure your device is close to your phone during this time. (Fig.9)
- After successful connection, you will hear two beeps and see a lock labeled YL-52. When you click on the home screen, you will see a circle with a green key symbol below. Press and hold the circle to slide to the right to unlock. (Fig.10,11)



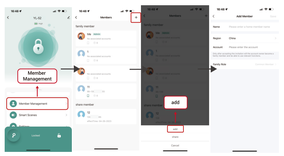
(Fig.9) (Fig.10) (Fig.11)

▲ *Note:Solution to the failure of adding a door lock device: For the safety of door lock use, only one mobile phone is allowed to bind the door lock device. If the addition of the door lock device fails, it proves that the door lock is invalid. It can be constrained by the inspector at the time of delivery, or if a local user has already been added according to Article 8 of this manual, please turn on Bluetooth broadcasting according to the instructions, or choose to restore the factory settings. After resetting, you can rebind it.*

5.2. Add Members

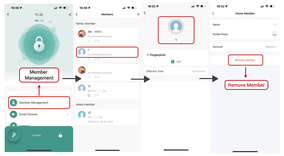
There are 2 kinds of member ship, "Family member" and "Share member" can be added as below.
share Member: with the limit authorities.
Family Member: with all authorities to operate the lock.

1.Add "Family Member" (Fig.1,2,3,4)



(Fig.1) (Fig.2) (Fig.3) (Fig.4)

2. Delete "Family Member" (Fig.1,2,3,4)



(Fig.1) (Fig.2) (Fig.3) (Fig.4)

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3.Add "Share Member" (Fig.1,2,3,4,5,6)



(Fig.1) (Fig.2) (Fig.3)

(Fig.4) (Fig.5) (Fig.6)

4. Cancel and Limit "Share Member" (Fig.1,2,3)



(Fig.1) (Fig.2) (Fig.3)

(3)Step 3

Add the bluetooth gateway to the APP and connect the bluetooth gateway and the lock.



(Fig.1) (Fig.2) (Fig.3)

•Choose your home, and add device(Fig.1)

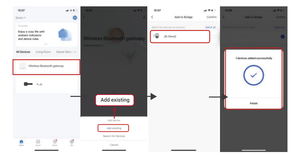
•Choose the bluetooth gateway, and input WIFI account and password.(Fig.2.3)



(Fig.4)

•User will see the bluetooth gateway is added successfully, and choose done.(Fig.4)

• Select the ones that have been added wireless bluetooth gateway, click up Add existing and choose YL-52 Bluetooth gateway and lock complete connection.(Fig.5,6,7,8)



(Fig.5) (Fig.6) (Fig.7) (Fig.8)

7. HOW TO USE THE LOCK

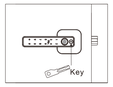
• 7.1 Add User

On the unlock page, click on Member Management to view all members. After selecting members, you can see their user information below, and you can add their fingerprints, passwords, and IC cards. (Fig.1,2,3,4,5,6,7)
(When adding fingerprints, you need to input six fingerprints for fingerprint combination. Please use different positions of your fingers to input six times to obtain a more complete fingerprint combination.)

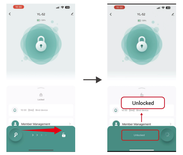
(After the card user successfully adds it, they can copy the card into their phone to perform NFC function, turn on the phone's NFC, and unlock it when the phone is close to the card reading area.)

• 7.2 Key Unlocking

Insert the key into the keyhole, rotate 90 degrees, and press down the handle to open the door. If the key cannot be rotated after inserting, the key does not match and the lock cannot be unlocked.

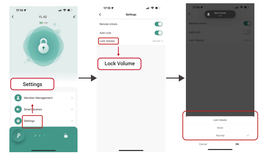


• 7.3 Bluetooth Remote Unlocking with Mobile Phone APP. (Fig.1,2)



(Fig.1) (Fig.2)

• 7.4 Tip Voice ON/OFF (Silent Mode),(Fig1,2,3)



(Fig.1) (Fig.2) (Fig.3)

• 7.5 Record of Unlocking History

To see the record of when the lock was opened and which user opened it. You can go to the lock page and click on "Unlocking Records" at the bottom of the page. All unlocking times and family member information is listed under unlocking records.(Fig1,2)

6.CONNECT GATEWAY

If only Bluetooth is used, the phone and lock need to be connected for ashort distance, beyond which they will automatically disconnect. If there is a gateway in the room,it can be used at a longer distance. (Setup the bluetooth gateway if user want to use the internet functions)

▲ Note: Please use the bluetooth gateway provided in the box or sold separately in our store or any other Tuya core bluetooth gateway.

(1)Step 1

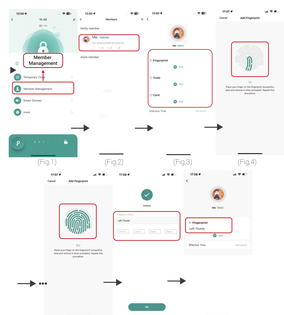
Turn on the WIFI and Bluetooth on mobile phone.(Fig.1)



(Fig. 1) (Fig. 2)

(2)Step 2

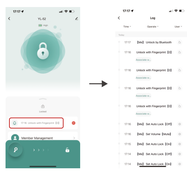
Activate the bluetooth gateway
Power on the bluetooth gateway and hold the button on the back for 5s. Until the indicator light on the gateway turn to the blue and twinkle.(Fig.2)



(Fig.1) (Fig.2) (Fig.3) (Fig.4)

(Fig.5) (Fig.6) (Fig.7)

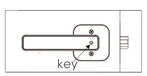
The door lock can store a total of 200 users, including fingerprints, passwords, and cards, with a maximum of 100 fingerprints.
(NOTE:The first three users added are the lock Administrators)



(Fig.1) (Fig.2)

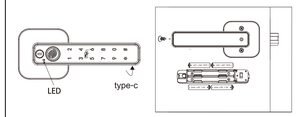
• 7.6 Lock Switch

Press the following button twice in a row to activate the locking function.Only Administrators can unlock, other users cannot unlock. Press the button again, or the administrator unlocks it normally,The locking function will be released.



• 7.7 Battery Information

When the red light is on,the battery should be replaced with a new one within a week to ensure the lock works property. The lock need to configure the four A A A /LR3 / 1.5V alkaline battery. In order to poduct for a longer time use for you. Please do not use other types of batteries, or do not mix old and new batteries.



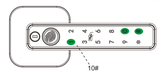
When the battery is depleted, please use a portable power bank to temporarily supply power and then replace the battery.

Replace the Batteries: Remove the one screws shown in the picture with a screwdriver, take out the battery box, replace the old batteries according to the positive and negative marks of the battery, Then reinstall the batteries, and connect the voltage socket. The new batteries will provide you with about one year's service.

8.INDEPENDENT PROGRAMMING USAGE

This feature is designed for users who do not want to use the app. Please follow the instructions below Users can be added to achieve standalone programming without using the app

The door lock can store a total of 200 users, including fingerprints, passwords, and cards, with a maximum of 100 fingerprints.
(NOTE:The first three users added are the lock Administrators)



8.1 Add an Administrator

Activate the keyboard and press 10 #, then use your finger to Input fingerprints 6 times on the fingerprint collector for valid fingerprints Combination. To achieve the best combination effect, please use Different angles of fingers are used for input.

8.2 Adding Fingerprint Users

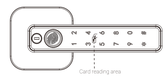
Activate keyboard input 10 #+verify if the administrator has obtained it Allow and continuously collect fingers to add to Fingerprint collector, used for 6 valid fingerprint combinations.
(please collect from different angles of the finger).
Before the keyboard light goes out, you can continue to add other users.

8.3 Adding Password Users

Activate the keyboard and enter 10 #+administrator to verify if permission has been obtained. Enter a set of passwords, then press #, repeat the password and press #, the password is successfully added. Before the keyboard indicator light goes out, you can continue to add other password users.

(For example: 10 #+5678123+#+5678123+#)

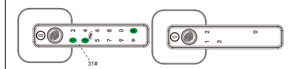
8.4 Adding Cards



Activate the keyboard and enter 10 #+to verify if the administrator has obtained permission. Place the card near the card reading area for card reading, and successfully add the card to unlock it.

(The card can be copied into the phone using the NFC function of the phone, and can be unlocked when the phone is close to the card reading area)

8.5 Volume Settings



Activate the keyboard and enter 31 #+administrator to verify if permission has been obtained. The keyboard displays 0/1/2/3. Please select the sound size as needed, where 0 indicates mute

8.6 Other Instructions

If you want to delete or modify a standalone user, you need to bind the mobile app through Bluetooth (please refer to the previous app usage instructions). Please enter 88 # #administrator verification to obtain permission, and turn on the Bluetooth broadcast of the door lock to bind the mobile app.

