AIERBOZ
Programming and Installation Instruction

Electronic Lock

**YL-58A**

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 : Fingerprint collector
I : Battery box
J : Strike plate
K : Wrought box
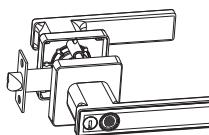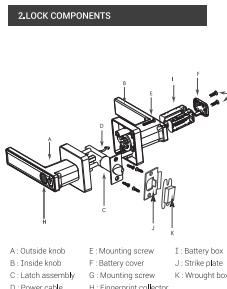
Step 5. Install Outside Knob
Feed the power cable through latch and guide spindle through until outside rose sits flush.(Fig. 5)

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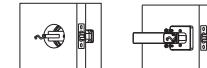
Step 7. Install the battery
Install 4 pieces LR3 / 1.5v/ AAA alkaline batteries into the battery box, and install the +/-batteries in strict accordance with the arrow as shown in the figure.
The wrong installing + / - battery will make the product unable to work, and will also lead to destructive malfunction.(Fig.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

(Fig. 7)

5.SETTING UP WITH TUYA / SMART LIFE APP

The product does not have password when it leaves factory, can input any fingerprint (optional) to unlock before it binds to the mobile phone's app. After the installation, please set up the lock according to the following instruction.

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)

(SMART LIFE)(Fig.1)

TUYA(Fig.2)

(Fig.3)

1.Add "Other Member"
▲Note: This way to add "Family Member" is not recommended. For beginner of the SMART LIFT or TUYA APP mainly for user to add "Other Member".(Fig. 1,2,3)

Member Management

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

1.Add "Family Member"
1.At the APP homepage, click "me", and choose " Home Management".(Fig.1)
2.Choose a home or create a home.(Fig.2)
3.Click "Add Member".(Fig.3)
4.Choose a app to send notification to family member.(Fig.4)
5.Family number will get a message about the invitation code.(Fig.5)
6.Family members download the SMART LIFE APP register and log in.Go to the interface, select "Home Management" and click "Join a Home".(Fig.6)(Note： Need to use the same app)
7.Family member input invitation code, add a family member is finished. (Fig.7)

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6. CONNECT WIFI (OPTIONAL)

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

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

(1)Step 1
Turn on the WiFi and Bluetooth on mobile phone.(Fig1)

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

USB charge
Button

(Fig. 2)

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7. HOW TO USE THE LOCK

7.1 Fingerprint Unlocking
Setting by Fingerprint Management, hold the fingerprint area of the lock and place the same finger on the fingerprint area several times, holding the same position for more than 5 seconds each time. Hold down the fingerprint to delete or change it. (Fig.1,2,3,4,5,6)

power indicator

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

7.8 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 properly. The lock need to configure the four AAA LR03×1.5V 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.

(Note: This door lock is not equipped with USB charge for information security, please replace the battery in time when the red light is on. otherwise it will bring the risk of not being able to open the door. If the red light blinks four times, the battery is completely drained. The mechanical key is the only way to open it in case the battery runs out. Please don't lock the mechanical key in the room.)

Replace the Batteries: Remove the two screws shown in the picture with a screwdriver, take out the battery box, replace the old 4 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.

TABLE OF CONTENT

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)

Mark hole
Latch Hole
32mm~54mm
48mm
Backset
2.38in×5×4"(or70mm)
2.38in×5×4"(or70mm)
1.25in
54mm
Side Hole

Step 2. Drill Holes
Bore a 2.15in 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.

2.13in dia.hole
0.98in dia.hole
(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)

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 2 mounting screws. (Fig. 8)

Attention Direction
Insert the power cord according to the arrow
(Fig. 8)

4.RESET THE LOCK TO FACTORY DEFAULT

1.Method 1 Press reset button
As shown in the picture, the reset button is located in the small hole on the rear cover of battery. Press and hold the reset button for 5 seconds with something like a toothpick until ten beeps are heard. The product will be restored to factory Settings, put into debugging mode. All data are cleared, need to bind the phone again.

Reset key

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(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 distributor.(Fig.7,8)

Add Device
Lock (BLE)
Camera & Lock
Reset the device
Reset

• 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)
• When the connection is successful, you will hear two beeps, and you will see a lock named "JIE", when you tap into the main screen of the lock, you will see a green tap and hold to unlock key. (Fig.10,11)
• You can set fingerprints to unlock it.(Fig.12)

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(2)Step 2 ——Connect the lock to the APP and connect the WIFI gateway and the lock.

Create a home
Add a home
Home Management
Add Member
Add Device

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

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(3)Step 3
Add the WIFI gateway to the APP and connect the WIFI gateway and the lock.

•Choose your home, and add device (Fig.1)
•Choose the WIFI gateway and input WIFI account and password.(Fig.2,3)

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

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

7.2 Key Unlocking
Insert the key into the keyhole, rotate 180 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.

LKD

7.3 Bluetooth remote unlocking with mobile phone APP.

A-58A
Unlocking remote
Fingerprint press
Tap and hold to Unlock

(Fig.1) (Fig.2)

7.7 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 the unlocking times and family member information is listed under unlocking records.(Fig1,2,)

Unlocking Records

(Fig.1) (Fig.2)

▲ 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 0.28in 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 0.98in hole in (U6 in depth.
Position strike plate and mark around edge. Chisel frame to approx (U6in depth or until strike sits flush.
Drill 0.28in x 0.16in screw holes and fix strike to frame.(Fig. 4b)

(Fig.4a)
(Fig.4b)

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key
Fingerprint collector

1.FEATURES

• Can store up to 20 fingerprints for users
• Support Tuya APP Bluetooth acceptance,can share users
• 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

2.Method 2 Reset with Smart life / Tuya APP
User can reset the lock by removing the device on Smart Life or Tuya APP enter the Smart Life or Tuya home page, choose "..." and then click "Device Management". Last choose "Remove Device". (Fig.1、2)

All Devices
Device Management
Remove Device

(Fig.1) (Fig.2)

Connecting Device
01:56
Tap and Hold to Unlock

▲ Note: Solution of failure to add door lock device. For the door lock use safety, only one mobile phone is allowed to bind the door lock device. If the door lock device fails to be added, the door lock is proved to be invalid. May be bound by inspectors at the time of delivery. There is a reset key on the back of the lock body, which can be reset directly. After the reset, you can rebind.

5.2. Add members
There are 2 kinds of member ship, "family member" and "other member" can be added as below.
Other Member with the limit authorities.
Family Member with all authorities to operate the lock.

Fingerprint History
Join a Home

2.Family members can upgrade other members into family members. (Fig.1,2,3)

Upgrade to Family Member

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

• Select the ones that have been added wireless Bluetooth gateway, click on Add existing and choose JIE. WIFI gateway and lock complete connection.(Fig. 5,6,7,8)

Add existing

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

(4)Step 4
• Connect to Alexa (The following websites are available for English translation)
https://support.tuya.com/zh/help/_detail/K0psi68xvmmg0
• Quick Guide of Using Amazon Echo to Control Smart Devices
https://developer.tuya.com/en/docs/iot/amazonechoga-ide?id=K9j6yqB8a3msw

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7.4 Passage Mode
Note: After the passage mode is enabled, the lock will remain in the normally open state. When reading a fingerprint, the fingerprint collector indicator is pink.

Passage mode
Passage

(Fig.1) (Fig.2)

7.5 Tip Voice ON/OFF (Silent Mode)(Fig.1,2,3)

Mute Normal
Unlock Voice

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

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

- French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradi oélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement. l'appareil numérique du ciem conforme canadien peut － 3 (b) / nmb － 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps.