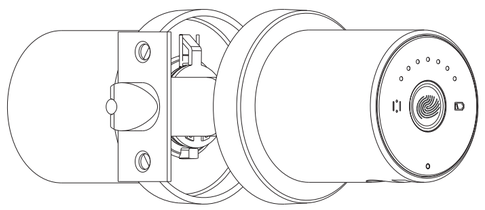
FITNATE

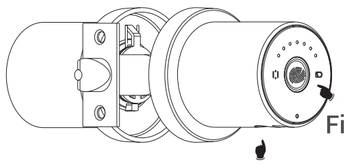
Programming and Installation Instruction



YL-98S

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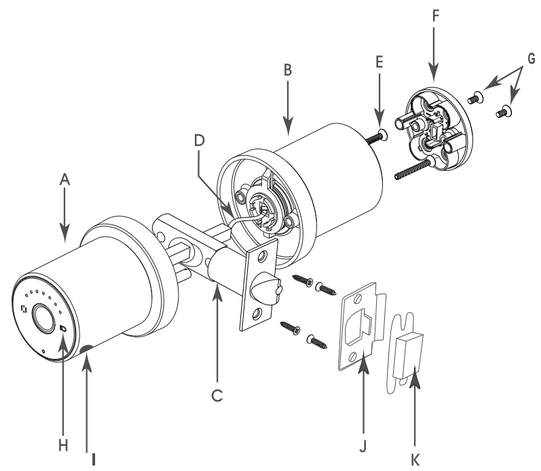
Fingerprint collector

key

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.LOCK COMPONENTS



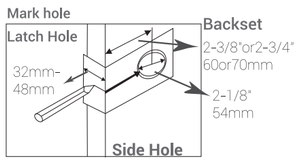
A : Outside knob
B : Inside knob
C : Latch assembly
D : Power cable
E : Mounting screw
F : Battery cover
G : Mounting screw
H : Undervoltage indicator light
I : Emergency power socket
J : Strike Plate
K : Wrought Box
L : Channel indicator light

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)

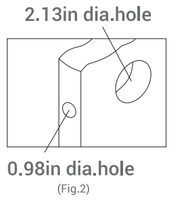


(Fig.1)

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)

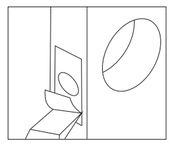
⚠ *Note: Drill 2.13in hole from both sides of door to stop wood splintering.*



(Fig.2)

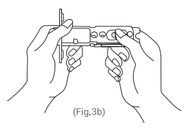
Step3. Install Latch

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)



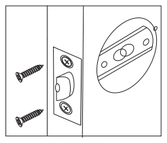
(Fig.3a)

⚠ *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)*



(Fig.3b)

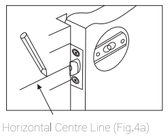
Insert latch then drill 0.8in x0.16in holes for mounting screws and fasten latch. (Fig. 3c)



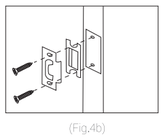
(Fig.3c)

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)



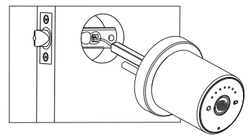
Horizontal Centre Line (Fig.4a)



(Fig.4b)

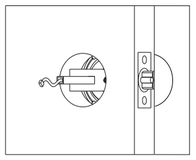
Step 5. Install Outside Knob

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

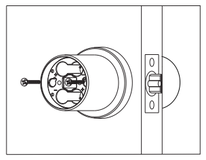


Step 6. Install Inside Knob

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)



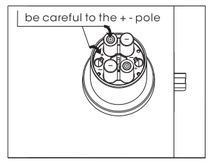
(Fig. 6a)



(Fig. 6b)

Step 7. Install the battery

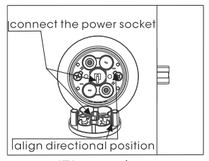
Install 4 pieces LR3 / 1.5v/ AAA alkaline batteries into the battery box, and install the + /-batteries in strict accordance with the arrow as shown in the figure.
The wrong installing + / - battery will make the product unable to work, and will also lead to destructive malfunction.(Fig. 7)



(Fig. 7)

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)



(Fig. 8)

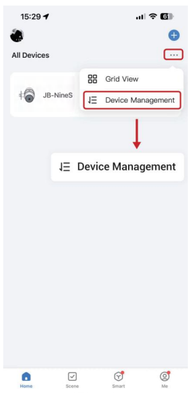
4.RESET THE LOCK TO FACTORY DEFAULT

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.

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)



(Fig. 1)



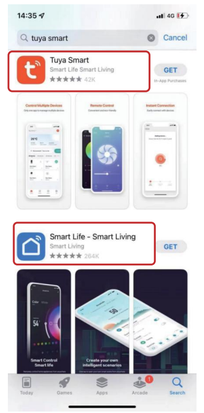
(Fig. 2)

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

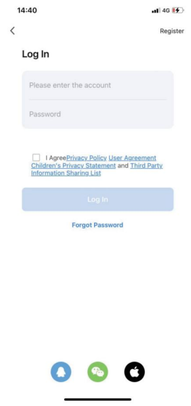
(1)Step 1 ---Search "SMART LIFE" or "TUYA SMART" APP, download, register, and log in. Or by scan the below QR code to down load and installation. (Fig1,2,3,4)



(Fig.1)

SMART LIFE(Fig.2)

TUYA(Fig.3)



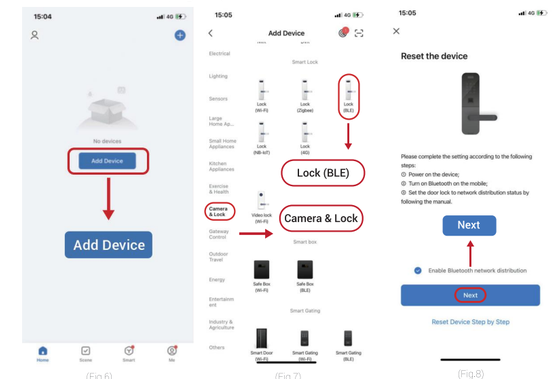
(Fig.4)

(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)

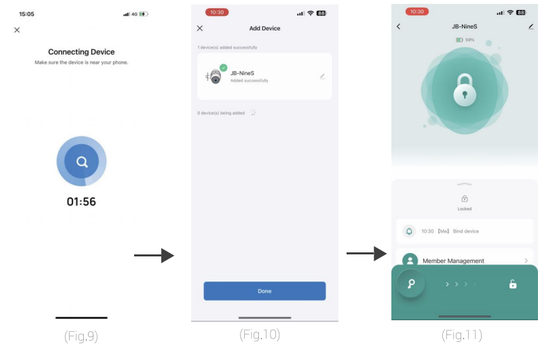


(Fig.5)



(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)
- When the connection is successful, you will hear two beeps, and you will see a lock named "JB". when you tap into the main screen of the lock, you will see a green tap and hold to unlock key. (Fig.10,11)



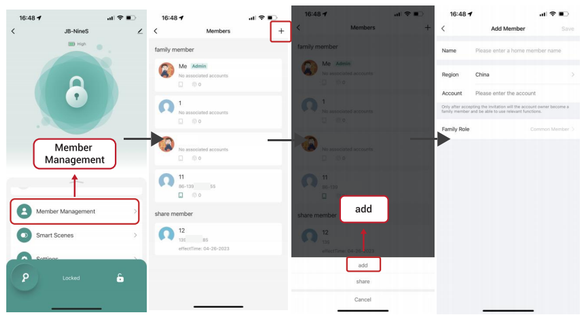
(Fig.9) (Fig.10) (Fig.11)

⚠ *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

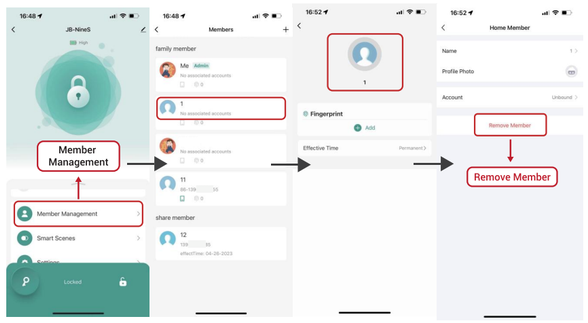
There are 2 kinds of member ship, "family member" and "share member" can be added as below.
share Member: with the limit authorities.
Family Member: with all authorities to operate the lock.

1.Add “Family Member” (Fig.1,2,3,4)



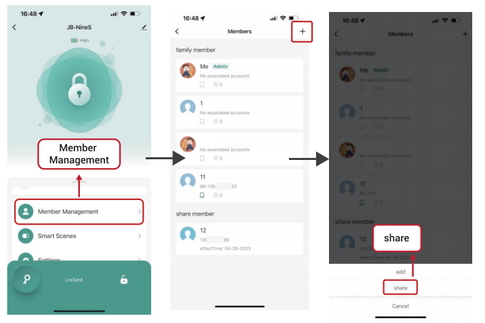
(Fig.1) (Fig.2) (Fig.3) (Fig.4)

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

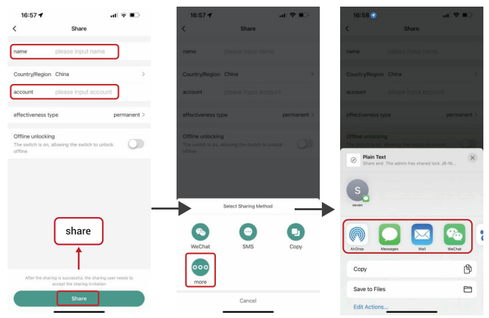


(Fig.1) (Fig.2) (Fig.3) (Fig.4)

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

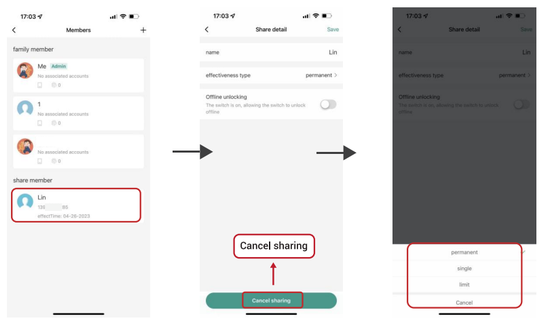


(Fig.1) (Fig.2) (Fig.3)



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

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



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

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)

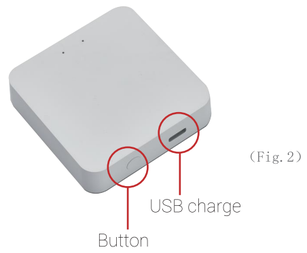
⚠ *Note: Please use the WIFI gateway provided in the box or sold separately in our store or any other Tuya core WIFI gateway.*

(1)Step 1

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



（Fig. 1）



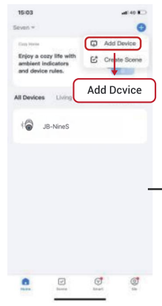
（Fig. 2）

(2)Step 2

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

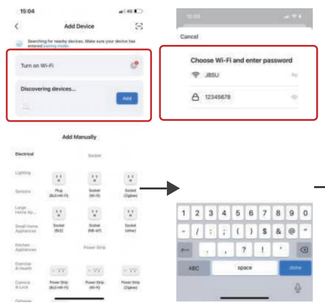
(3)Step 3

Add the WIFI gateway to the APP, and connect the WIFI gateway and the lock.



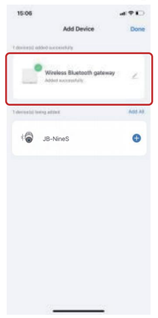
(Fig.1)

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



(Fig.2) (Fig.3)

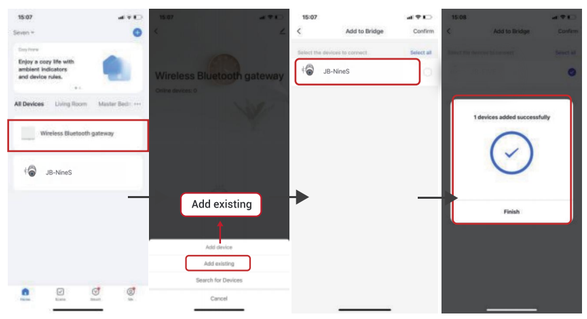
*Choose the WIFI gateway,and input WIFI account and password.(Fig.2.3)



(Fig.4)

*User will see the WIFI 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 JB. WIFI gateway and lock complete connection.(Fig.5,6,7,8)



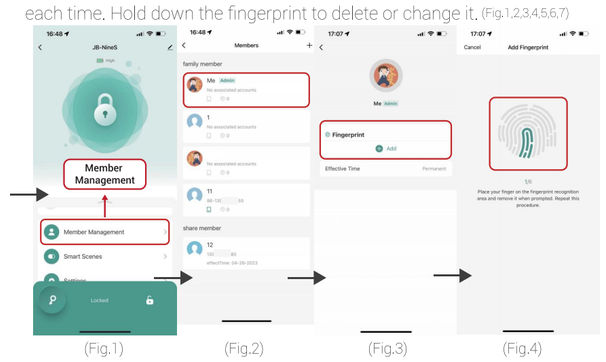
(Fig.5) (Fig.6) (Fig.7) (Fig.8)

(4)Step 4

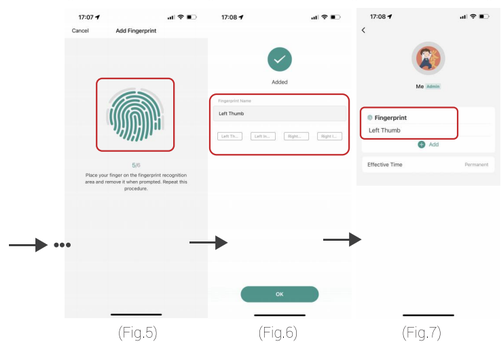
- Connect to Alexa (The following websites are available for English translation)
  https://support.tuya.com/zh/help/_detail/K9psi68xxmmg0
- Quick Guide of Using Amazon Echo to Control Smart Devices
  https://developer.tuya.com/en/docs/iot/amazonechoguide?id=K9j6yq88a3msw

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.1,2,3,4,5,6,7)

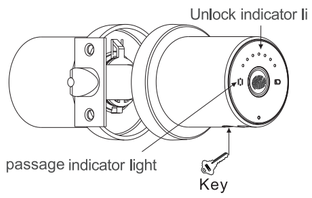


(Fig.1) (Fig.2) (Fig.3) (Fig.4)

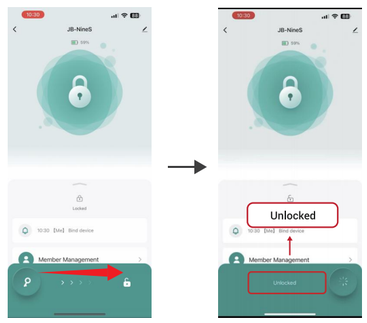


(Fig.5) (Fig.6) (Fig.7)

- 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.

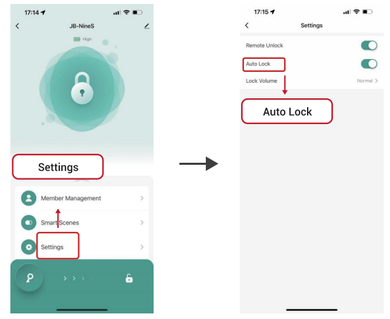


- 7.3 Bluetooth remote unlocking with mobile phone APP. (Fig.1,2)



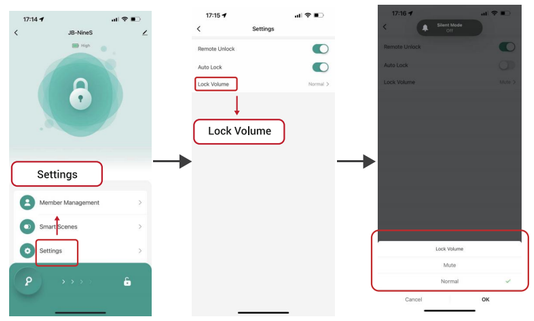
(Fig.1) (Fig.2)

- 7.4 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. (Fig.1,2)



(Fig.1) (Fig.2)

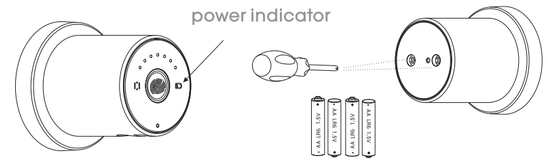
- 7.5 Tip Voice ON/OFF (Silent Mode).(Fig1,2,3,)



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

- 7.6 Battery Information

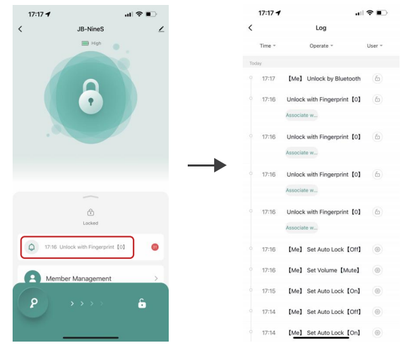
When the red light is on,the battery should be reploced with a new one within a week to ensure the lock works property. The lock need to configure the four AAA+LR03+15V alkaline battery. In order to poduct for a longer time use for you. Please do not use other types of batteries, or do not mix old and new batteries.



(Note: This door lock is not equipped with USB charge for information security, please reploce the battery in time when the red light is on.oth erwise 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 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 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.

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



(Fig.1) (Fig.2)

