**Reference image
please refer to the actual product**

Product Name : Fingerprint Password Lock
Model No：WLM13F-SNL

Installation Overview
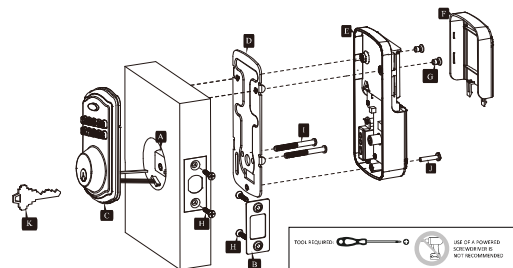
⚠ Read this manual carefully before installing and operating!

① → Install the physical lock (Step 1-7)

Detect door orientation (Step 8-9) ◄ **②**

Contents

Latch	Strike	Exterior Assembly	Mounting Plate	Interior Assembly
A	B	C	D	E
Battery Cover	Interior Assembly Screws	Latch & Strike Screws	Mounting Plate Screws	Backup Key
F	G x 2 / J x 1	H x 4	I x 2	K x 2

Installation

STEP 1
Prepare the door and check dimensions

2-1/8" 54 mm   1" 25 mm

1-3/8" to 2" 35 mm to 50 mm
2-3/8" or 2-3/4" 60 or 70 mm backset
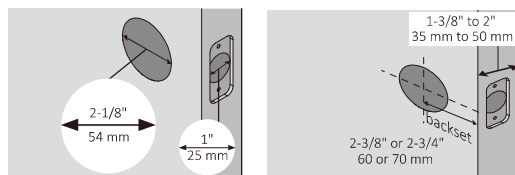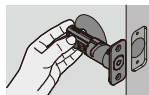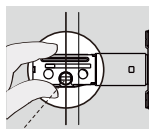
STEP 2
Determine backset and adjust the latch

Hold the latch in front of the door hole, with the latch face flush against the door edge.
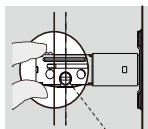**Is the slotted hole centered?**
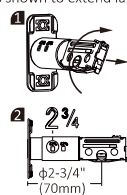
YES
Slotted hole is centered.
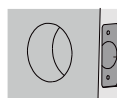No adjustment is required. Proceed to next step.

NO
Slotted hole is NOT centered.
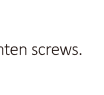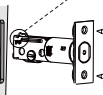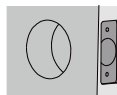
Rotate and pull the latch as shown to extend latch.
① ②
φ2-3/4" (70mm)

STEP 3
Install the latch

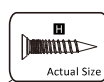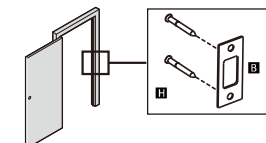chiseled
H Actual Size
Do not overtighten screws.

STEP 4
Install strike and test alignment

⚠ IMPORTANT: Make sure the hole in the door frame is drilled at a minimum of 1" (25 mm) deep.
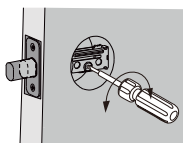
1. With the door closed, use a flat-head screwdriver to test if deadbolt works smoothly.

2. Check alignment between the latch and the strike, making sure when the deadbolt is extended, it is going into the bolt hole and not hitting the deadbolt strike or door frame.

TOOL REQUIRED: 🪛 USE OF A POWERED SCREWDRIVER IS NOT RECOMMENDED

STEP 5A
Install exterior assembly

⚠ IMPORTANT: Do not insert the physical key until lock is completely installed.
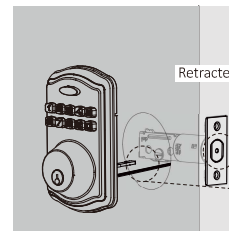
1. Before installation, make sure the latch is fully retracted (in the unlocked position).
2. Route the cable **below** the latch.

Retracted

STEP 5B

Keep parallel to door edge.
unlocked
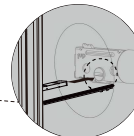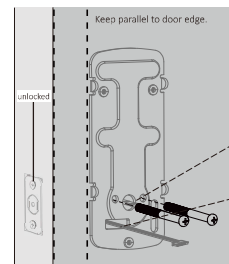
Secure the mounting plate with the screws I. Do not overtighten screws.

I Actual Size
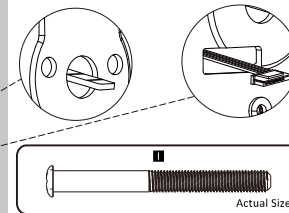
STEP 6
Remove battery cover

⚠ IMPORTANT: Do not load batteries until lock is completely installed.
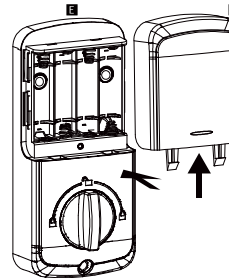
Press the batery cover and pull the cover up.

STEP 7A
Install interior assembly

STEP 7B
unlocked   Upwards

STEP 7C

Actual Size
J
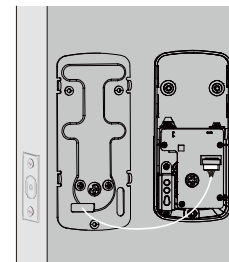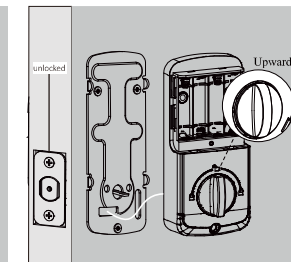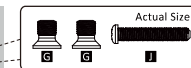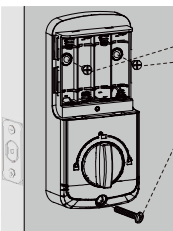
Attach Interior Assembly to Mounting Plate and tighten 3 screws.

⚠ IMPORTANT: Test the thumbturn for smooth rotation. If thumbturn doesn't rotate, repeat step 7B, making sure the thumbturn in vertical position.

STEP 8A
Handing of Door

⚠ IMPORTANT: Always run this step after installation. The motor will not operate before completing the step.
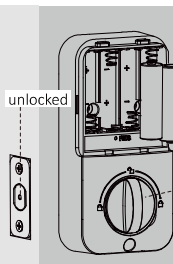
Perform a **factory reset** to detect the door orientation.

While the door is **OPENED** and **UNLOCKED** (latch retracted), load **3** AA batteries into the battery compartment.

NOTE:
For best results, use new, non-rechargeable Alkaline batteries only. Do not mix old and new batteries.

unlocked   Vertical

STEP 8B

⚠ IMPORTANT: If the latch doesn't extend within 10 seconds after doing this step 8B, please repeat step 7B and 8A to make sure the thumbturn is always **vertical** and latch is always **retracted**.
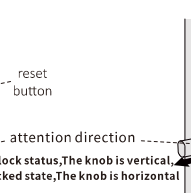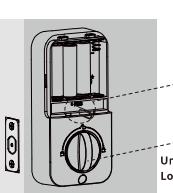
reset button
attention direction
Unlock status,The knob is vertical,
Locked state,The knob is horizontal

Hold the reset button while loading the 4th battery.

Do not release the reset button

keep holding the reset button, until the latch bolt extend.

STEP 9
Test the lock

Test with the door open to avoid an accidental lockout.

Lock
Press and hold lockbutton for 2 seconds.
Unlock
Enter default password 123456 ➔ on keypad to unlock the door.

Functional Description

Password length 4-10
Dummy password is not supported
Number of administrators 1
Number of users password 20
Number of users fingerprint100(choose)

User Settings

1.Factory Default Settings
Default Password 123456 Auto Lock Off Close Sound On Maximum number of incorrect password attempts 10 The system locks up 30s after 10 incorrect attempts. Holiday Mode Off System default hibernation time is 10S

2.Reset Steps
2.1 Firstly, press and hold the reset button by hand, then put the battery into the battery compartment
2.2 After the battery is connected, do not release it and wait for the buzzer to sound twice.
2.3 System Reset

3.Bluetooth Unbinding
Hardware reset: Please follow the reset steps and reset in three steps. If Bluetooth is already bound: Open the Tuya app and enter the menu interface -> click Remove device -> Unbind\Unbind and clear data -> Wait for the device to be powered on again and the green light will be on for a short time

4.Bluetooth Binding
Log in to the Tuya app and wake it up to bind. A bound device cannot be bound again.

5.Changing the Administrator Password
After the device is initialized, the default password is 123456. The user needs to connect to the app to create the first password, which is the administrator password. After the creation is completed, the default password 123456 becomes invalid. The administrator password can only be modified but not deleted.

6.Add app user
Enter Tuya app->Member Management->Click Share Members. The members to be added need to confirm to join the family on the app.

7. Add a password
Enter Tuya app->Member Management->Add Password->Enter 8-10 digit user password and click OK->Prompt that the addition is successful (after the device is initialized, the default password is 123456. The user needs to connect to the app to create the first password, which is the administrator password. After the creation, the default password 123456 becomes invalid. The administrator password can only be modified but not deleted)

8. Remove Password
Enter Tuya app->Member Management->Click the password you want to delete->Click Confirm Deletion

9.Add fingerprint
Enter Tuya app->Member Management->Add Fingerprint->Press your finger 8 times->Prompt that fingerprint entry is successful

10.Deleting fingerprints
Enter Tuya app->Member Management->Click the fingerprint to be deleted->Click Confirm Deletion

11. Turn on automatic locking and set the automatic locking time
Enter the Tuya app -> More Settings -> Turn on the automatic lock switch and enter the automatic lock time of 10-99 seconds

12. Set a temporary password
Enter the Tuya app -> click Temporary Password -> select the type of temporary password you want to set

13.Setting the sound
Enter the Tuya app->Door lock volume->Set the volume (high, medium, low)

14. Battery low voltage warning
When the battery voltage is lower than 4.8V, the buzzer will sound 5 times and the red indicator light will flash 5 times each time the lock is unlocked or locked.

15. Battery low voltage lockout
When the battery voltage is lower than 4.2V, the system unlocking function is locked. When unlocking, the buzzer will sound 10 times continuously and the LED light will flash 10 times continuously.

16.graffiti APP operating instructions

Download
Download Method 1: Search for "Doodle Intelligence" in the App Store and Android App Stores.
Download and install;
Download mode 2: Scan the QR code below to download Doodle Intelligence

FCC Statement
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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
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 20cm between the radiator & your body.

Style selection
Reference image, please refer to the actual product

	Style 1 Password based style
	Style 2 Password based style
	Style 3 Password based style
	Style 4 Password fingerprint style
	Style 5 Password fingerprint style
	Style 6 Password fingerprint style