

User Manual

Model No.: L-F401



IMPORTANT: Read the instructions carefully before operating the appliance and keep them for future reference.

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Welcome

GeekSmart bids you welcome to a world of smart home devices, smart locks, and smart surveillance. We at GeekSmart strive to explore and develop the smart home industry for the good of all.

We combine bridge cutting-edge technologies to develop products fit and ready for the market.

Please visit our website **www.geektechnology.com**

Before installing, please scan the QR codes to watch our easy step-by-step installation video.

If you have questions regarding the installation process please contact us by mail **aftersales@geektechnology.com** or by phone **1-844-801-8880/(862)352-0406**.



GeekSmart
APP

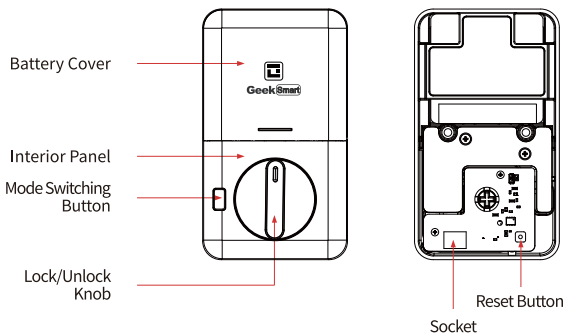
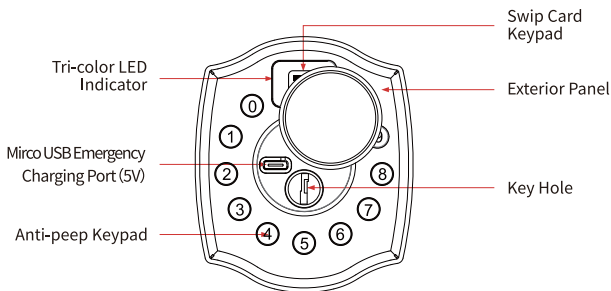


GeekSmart
Youtube Channel













GeekSmart
Technical Support

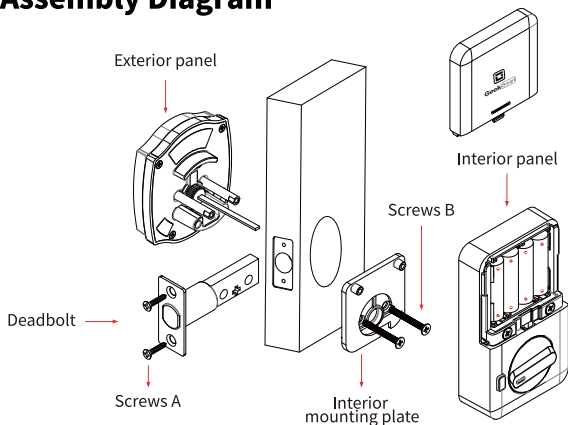
Product Description



Included In The Box

<p>A</p>  <p>Exterior panel 1PC</p>	<p>B</p>  <p>Interior panel 1PC</p>	<p>C</p>  <p>Interimounting plate 1PC</p>	<p>D</p>  <p>Deadbolt 1PC</p>	<p>E</p>  <p>Strike parts 1PC</p>
<p>F</p>  <p>Screws A 4PCS</p>	<p>G</p>  <p>Screws B 3PCS</p>	<p>H</p>  <p>User manual 1PC</p>	<p>I</p>  <p>IC Cards 2PCS</p>	<p>J</p>  <p>Keys 2PCS</p>

Assembly Diagram



Check The Door's Dimensions

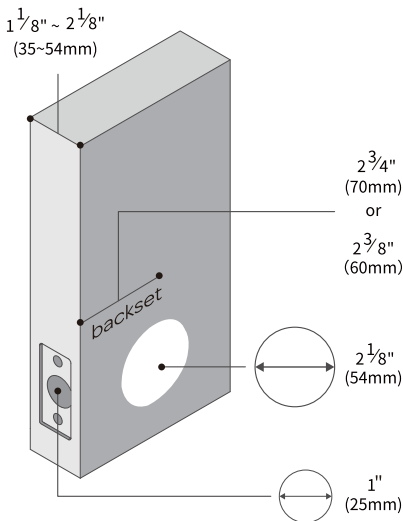
Step 1: Measure to confirm that the door is between $1\frac{1}{8}" \sim 2\frac{1}{8}"$ (35mm~54mm) thick.

Step 2: Measure to confirm that the hole in the door is $2\frac{1}{8}"$ (54mm).

Step 3: Measure to confirm that the backset is either $2\frac{3}{4}"$ (70mm) or $2\frac{3}{8}"$ (60mm).

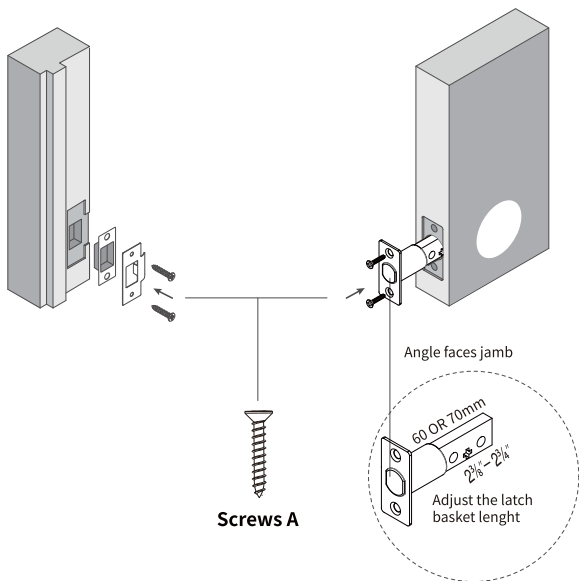
Step 4: Measure to confirm that the hole in the door edge is $1"$ (25mm).

NOTE: If you have a new door, please drill the holes according to Drill Template.



Installing latch and strike plate

1. Install latch into the door, make sure latch fit for inside opening or outside opening door.
2. Install the strike into the door frame, make sure the latch can go into the strike smoothly.

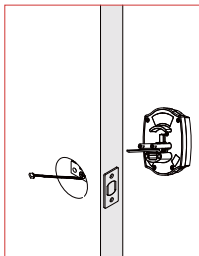


Installation Exterior Panel

NOTE: The tailpiece should be in a vertical position.

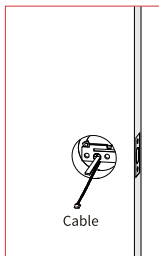
DO NOT CLOSE the door until the door lock is fully installed and the batteries are pressed.

DO NOT CLOSE the door until the administrator and the necessary password/card to open the door are set up.

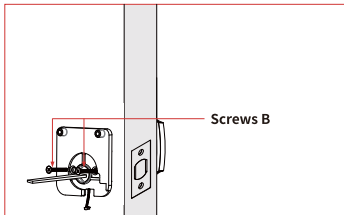


Step 1:

If the deadbolt latch is extended, use a flat-head screwdriver to retract it. From the outside of your door, align the spindle horizontal through the latch assembly and push the exterior panel in until it is flush against the door.



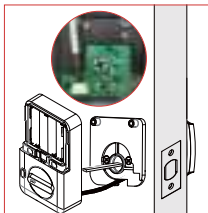
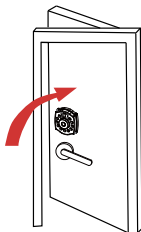
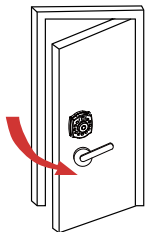
Cable



Step 2:

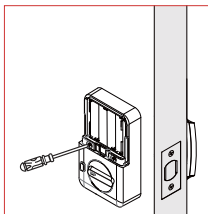
Install the interior mounting plate from the inside of your door. Route the cable below the bolt and through the hole on the underside of the mounting plate. Use the provided **screws B** to secure the mounting plate to the exterior panel.

Installing Interior Panel For Right Hinge



Step 3:

For **right-hinged doors**, the knob should be **kept horizontal position**. Insert the connector of the cable to the socket on the interior panel. press the connector in firmly until it is completed seated. Feeding the excess wire into the door, align the back panel until it is flush against the door.

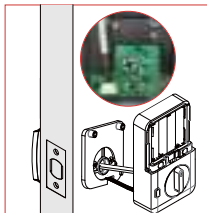
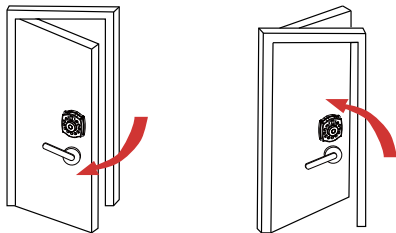


Step 4:

Attach interior panel to interior mounting plate and tighten 2 screws.

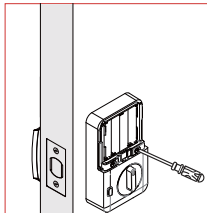
Note: Turn the knob of the interior panel to check if the deadbolt protrudes and retracts smoothly. Shut door to check if deadbolt protrudes and retracts in strike plate smoothly. If not, please check installation steps or contact support.

Installing Interior Panel For Left Hinge



Step 3:

For **left-hinged doors**, the knob should be **kept vertical position**. Insert the connector of the cable to the socket on the interior panel, press the connector in firmly until it is completely seated. Feeding the excess wire into the door, align the back panel until it is flush against the door.



Step 4:

Attach the interior panel to the interior mounting plate and tighten 2 screws.

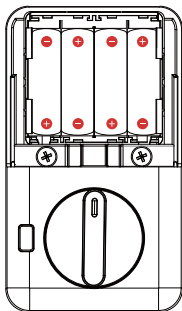
Note: Turn the knob of the interior panel to check if the deadbolt protrudes and retracts smoothly. Shut door to check if deadbolt protrudes and retracts in strike plate smoothly. If not, please check the installation steps or contact support.

Installing Battery



Insert 4*AA batteries according to positive and negative pole.

Rechargeable battery forbidden.



App Operation Guide

1. App Download Instructions

- (1) Scan the QR code to the right, you can use Android and iOS to download the APP.
- (2) Android version software can be downloaded in the Google Play store. Search "GeekSmart".
- (3) iOS version of the software can be downloaded in the iPhone App Store. Search "GeekSmart".

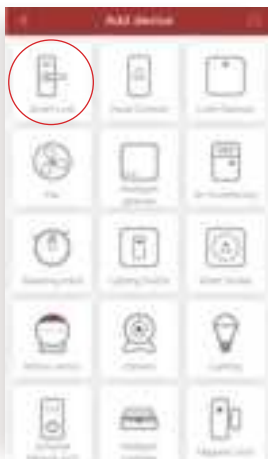


2. iOS version of the software can be downloaded in the iPhone App Store. Search "GeekSmart".

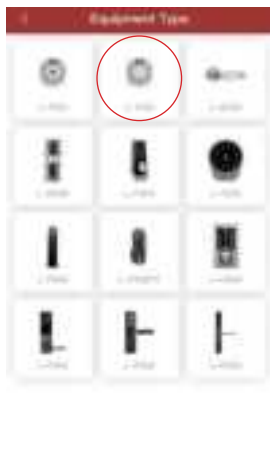
1. Adding new Door Lock by app (Note: Keep your phone close by the door during this process).



① Click the add button “+”.



② Select the smart lock.



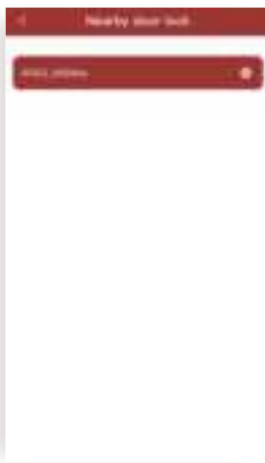
③ Select lock L-F401.



④ Turn on Bluetooth.



⑤ Activate the keypad.



⑥ Select your lock.



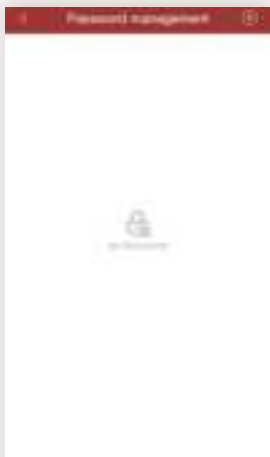
⑦ Door lock added successfully.

When door lock has been added successfully, please click the "⚙️" button in the upper right corner to check your new administrator password.



⑧ Check administrator password.

2. Password management



- ① Please click "+" in the right upper corner to add new user.



- ② Administrator can manage passwords.

3. Users management



① Please click “+” in the right upper corner to add new user.

② Administrator can manage all users.

Admins can send Ekeys to emails. The receiver needs to download the GeekSmart app and log in to use the Ekey.

Administrators can manage all users, delete Limited time user or Permanent user and view unlock records.

Password management refers to the digital password combination of the door lock. You can send passwords to others to grant access.

Once: One-time password, you can copy password or send the password by email.

Permanent: unlimited time for user to access.

Limited time: limited time access.

Customized: you can customize your password, that is permanent password. The administrator can manage all the passwords that were sent, deleting passwords, sending new passwords, modifying validity period, disable password, and view unlock history.

4. Add bluetooth administrator

Make sure the door lock administrator is not added. When the backlight is off, the user touches the numeric keypad to wake up the door lock. After hearing the voice prompt "Please add Bluetooth administrator", open the mobile phone bluetooth and begin the door lock adding process on the app to obtain Bluetooth administrator privileges. After the addition is successful, you will hear the voice prompt "Administrator has been successfully added."

5. App delete bluetooth administrator

The user is running the app near the door lock. Click the Setting button in the upper right corner of the added door lock on the homepage. After entering the door lock setting page, click the "restore factory settings" or "delete device" to remove Bluetooth administrator privileges.

6. IC Cards management (RFID-CARD management)

Add IC Card: please enter IC card name, click "next", then please place the IC card against the card reader sensor on the smart lock.

Clear IC card: Click "delete IC card" button.

Settings By Keypad

Though we recommend using the app, you can chose to use the keypad to set up lock users etc.

1. Changing Admin Password (Default “123456”)

⬇️ → 12 → ⬇️ → Original Passcode → ⬇️ → New Passcode → ⬇️ → New Passcode (again) → ⬇️

If successful, lock should prompt “Input Successful”.

2. Add User Passcode / IC-Card

A. Add user passcode:

⬇️ → 85 → ⬇️ → Admin Passcode → ⬇️ → New User Passcode → ⬇️ → New User Passcode (again) → ⬇️

B. Add User IC Card:

⬇️ → 85 → ⬇️ → Admin Passcode → ⬇️ → SCAN CARD

3. Change User Passcode

⬇️ → 10 → ⬇️ → Original Passcode → ⬇️ → New Passcode → ⬇️ → New Passcode (again) → ⬇️

4. Delete All User IC-Cards

⬇️ → 69 → ⬇️ → Admin Passcode → ⬇️

5. Delete All User Passcodes

⬇️ → 71 → ⬇️ → Admin Passcode → ⬇️

Note: except admin user, ALL user passcodes, including app users' passcodes, will be deleted.

6. Set The Lock For “Right Hinge” Or “Left Hinge”

⬇️ → 46 → ⬇️ → Admin Passcode → ⬇️

A. 1 → ⬇️ → for right hinge.

B. 2 → ⬇️ → for left hinge.

Troubleshooting

Q: How to initialize the lock?

A: Please note all data will be erased if you reset F401 to factory default.

A: If you are using GeekSmart App as manager, please click “restore factory settings” or “Delete device”.

A: Reinstall the battery, press and hold the "Mode Switching Button" until you hear the voice "Enter the initialization password", then enter "000+#" on the keypad.

Q: How to active secure lock mode?

A: Press and hold Mode Switching Button to activate or deactivate the secure lock mode.

A: When secure lock mode is activated, only the administrator (it also requires administrator password) can unlock the lock.

Q: What is the difference between administrator, user?

A: Administrator is the person who owns L-F401 and registers in GeekSmart App originally. Administrator has all privileges.

A: User can always unlock via fingerprint, code or App.

Q: Does F401 work with accessories such as bolt from third party?

A: It is recommended to use the original accessories for best performance and stability.

Q: How to control F401 remotely?

A: L-F401 is a bluetooth enabled smart lock. You can pair the optional GeekSmart gateway with L-F401 to control it remotely via GeekSmart App.

Q: How to adjust the lock orientation of L-F401?

A: The lock orientation must be adjusted after installion to ensure L-F401 works properly.

A: Adapt the lock orientation on the lock. Go to page 7 or page 8 for details.

A: Adapt the lock orientaion via GeekSmart App.

Q: What notification will i receive when the battery is low?

A: Low power, there will be a voice reminder when unlocking, and the power can be viewed in the APP door lock setting interface.

A: The remaining power can provide about 50 times to unlock.
Please replace battery in time.

Q: How can I unlock L-F401 if battery runs out?

A: Use the key to unlock.

Important Note:

Please keep at least one key in secure location outside of your place.
Connect a 5V power bank to activate the lock temporarily.

Q: How to initialize the lock?

A: Reinstall the battery, press and hold the "Mode Switching Button" until the voice prompts "Enter the initialization password", then enter "000+#" on the keypad.

Q: How do I activate the lock after entering an incorrect code, card, fingerprint too many times?

A: If the lock receives too many invaild unlock attempts, it will be temporarily disabled for security reasons. You can only unlock L-F401 by GeekSmart App.

Specifications

TECHNICAL PARAMETERS

1	Power supply	4.5~6.5V (4 pcs AA alkaline batteries)	
2	Support phone system	Android 4.3/IOS 7.0 or above	
3	Alarm voltage	4.8V \pm 0.2V	
4	Static current	$\leq 75\mu\text{A}$	
5	Dynamic current	$\leq 350\text{mA}$	
6	Operating temperature	Exterior panel -25~70°C	
		Interior panel -10~50°C	
7	Operating humidity	20 ~ 93 %RH	
8	Opening time	around 1.5 seconds	
9	Mobile phone app	GeekSmart	
10	RFID-Card (Mifare1) Capacity	1000pcs	
11	Password capacity	App send password	No limitation
		Custom password	250 pcs



Bring The Future Home.

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120 Route 46 West,
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Toll Free
1-844-801-8880
(862)352-0406



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.

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

NOTE: 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.

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