



GeekSmart K02 Smart Fingerprint and Touch Panel Doorknob Lock User Manual

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GeekSmart

GeekSmart K02 Smart Fingerprint and Touch Panel Doorknob Lock



Product Information

- Model No.: K02
- Item No.: K02BK/K02SN
- Welcome to Geek, a world of smart home devices, smart locks, and smart surveillance. At Geek, we strive to explore and develop the smart home industry using cutting-edge technologies to create products that are fit and ready for the market.
- Please visit our website www.geektechnology.com. Before installing, please scan the QR codes provided to watch our easy step-by-step installation video. If you have any questions regarding the installation process, please contact us by mail at info@geektechnology.com or by phone at 1-844-801-8880.

GEEK TECHNOLOGY CO., LTD 120 US Route 46, Parsippany, NJ 07054, Toll Free 1-844-801-8880

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

Product Dimensions

- Exterior Knob: 2.44 inches (62mm)
- Interior Knob: 2.44 inches (62mm)
- Exterior Knob Depth: 3.19 inches (81mm)
- Interior Knob Depth: 3.19 inches (81mm)
- Exterior Knob Width: 2.99 inches (76mm)
- Interior Knob Width: 2.99 inches (76mm)
- Exterior Knob Thickness: 2.16 inches (55mm)
- Interior Knob Thickness: 1.65 inches (42mm)
- Single Latch Height: 1.61 inches (41mm)
- Single Latch Width: 1.61 inches (41mm)
- Single Latch Depth: 1 inch (25mm)
- Backset Options: 2 3/8 (60mm) or 2 3/4 (70mm)

Product Description

- Exterior Knob with Mechanical Key Hole
- Set Button
- Battery Cover
- Screw
- Interior Knob with Mechanical Key Cover Button
- Type-C USB Interface
- Fingerprint Reader
- Backlit Keypad
- Indicator Light

Indicator Light:

1. Add Fingerprint:
 - Blue Light: The fingerprint light turns blue to indicate that the lock is ready to add a fingerprint.
2. Fingerprint and Mobile Phone APP Unlock:
 - Green Light: Success (the buzzer beeps once, and the fingerprint light flashes green).
 - Red Light: Failed (the buzzer beeps twice, and the fingerprint light flashes red).
3. Low Power:
 - Green + Red Light: When the lock is unlocked with a fingerprint or mobile APP, the buzzer beeps once, and the fingerprint light flashes green and red.

Included in the Box

- Exterior Knob: 1 Piece
- Interior Knob: 1 Piece
- Single Latch: 1 Piece
- Strike Parts: 1 Piece
- Screws A: 4 Pieces
- Screws B: 2 Pieces
- Keys: 2 Pieces

Assembly Diagram

Refer to the diagram provided in the user manual for assembly instructions.

Check the Door's Dimensions

1. Step 1: Measure to confirm that the door is between 1 3/8~2 1/8 inches (35mm~54mm) thick.
2. Step 2: Measure to confirm that the hole in the door is 2 1/8 inches (54mm).
3. Step 3: Measure to confirm that the backset is either 2 3/8 or 2 3/4 inches (60-70mm).
4. Step 4: Measure to confirm that the hole in the door edge is 1 inch (25mm). Note: If you have a new door, please drill the holes according to the provided Drill Template.

Installing Latch and Strike Plate

1. Install the latch into the door, making sure it fits inside the door opening.
2. Install the strike into the door frame, ensuring that the latch can go into the strike smoothly.

Installing Exterior Knob

Install the spindle of the exterior knob by inserting it and the standoffs into the corresponding holes of the single latch.

Note: DO NOT CLOSE THE DOOR until the door lock is fully installed and the batteries are installed.

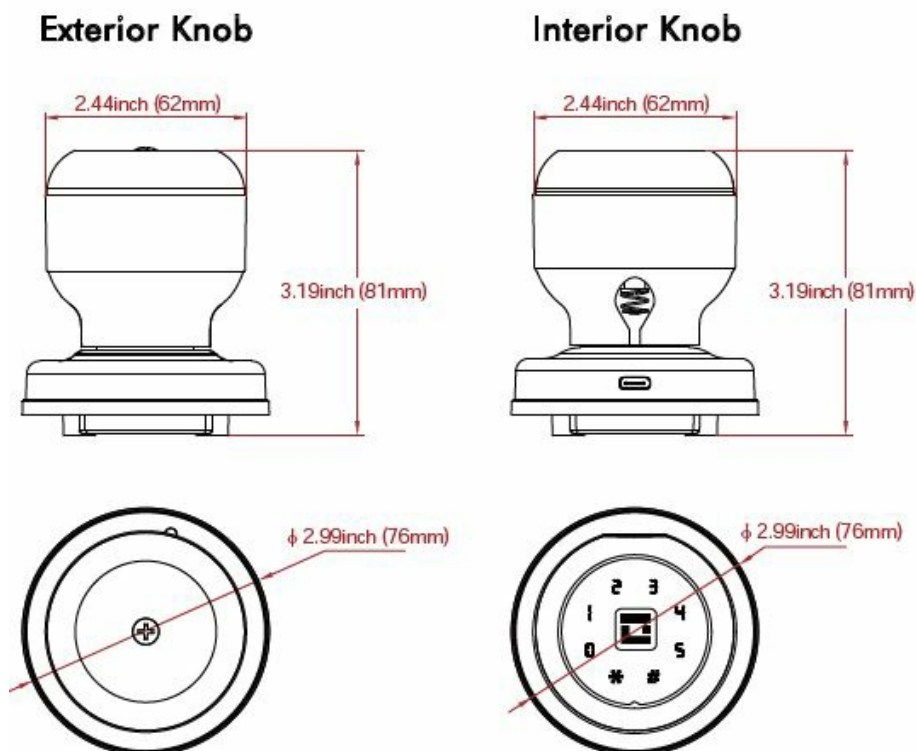
Welcome

- Geek bids you welcome to a world of smart home devices, smart locks, and smart surveillance. We at Geek strive to explore and develop the smart home industry for the good of all.
- We use cutting-edge technologies to develop products fit and ready for the market.
- Please visit our website www.geektechnology.com.
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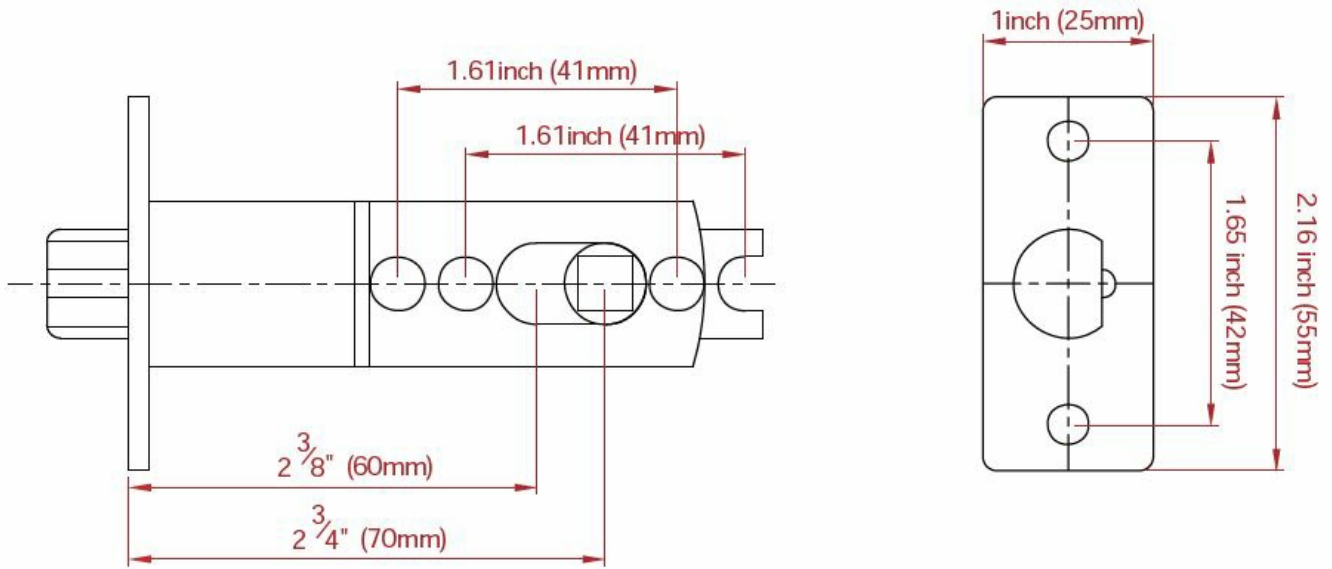


Scan the QR code for more Geek Products

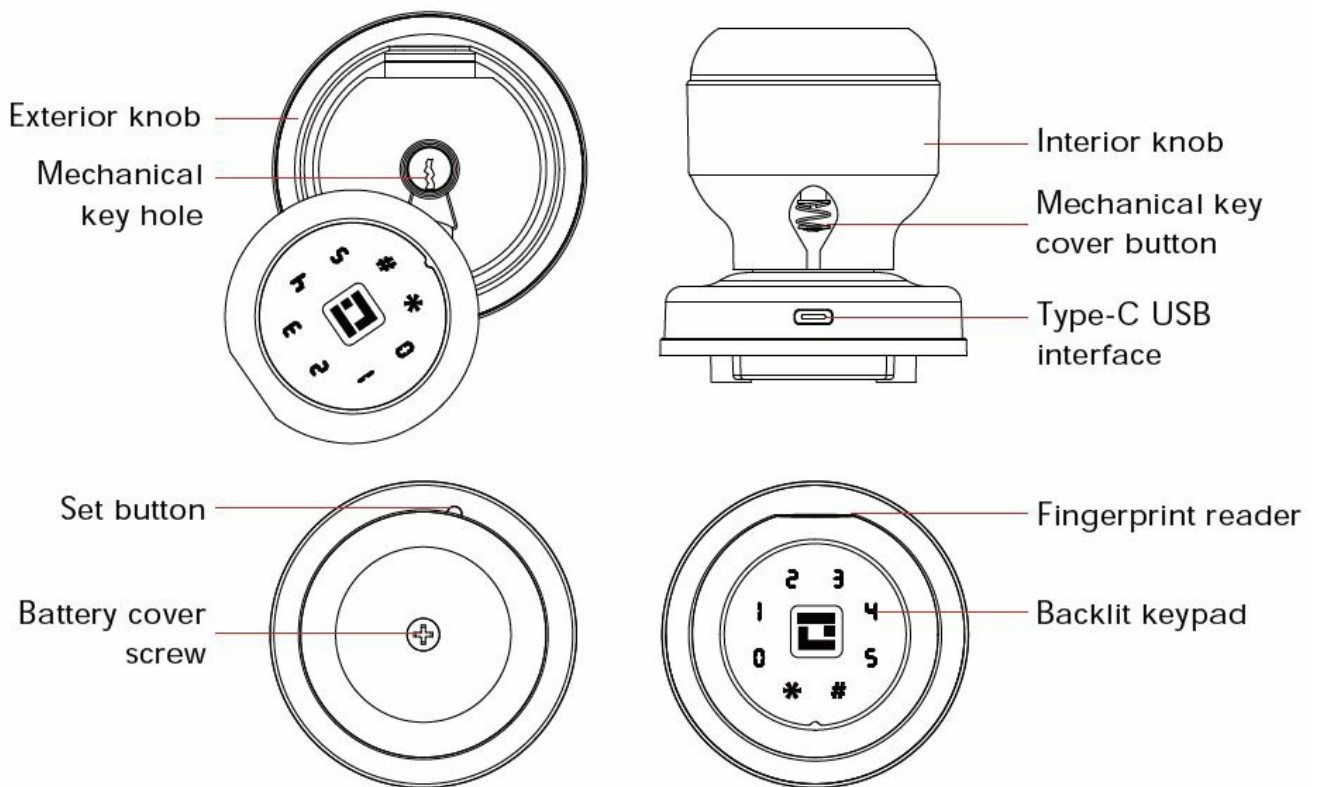
PRODUCT DIMENSIONS



Single Latch



PRODUCT DESCRIPTION

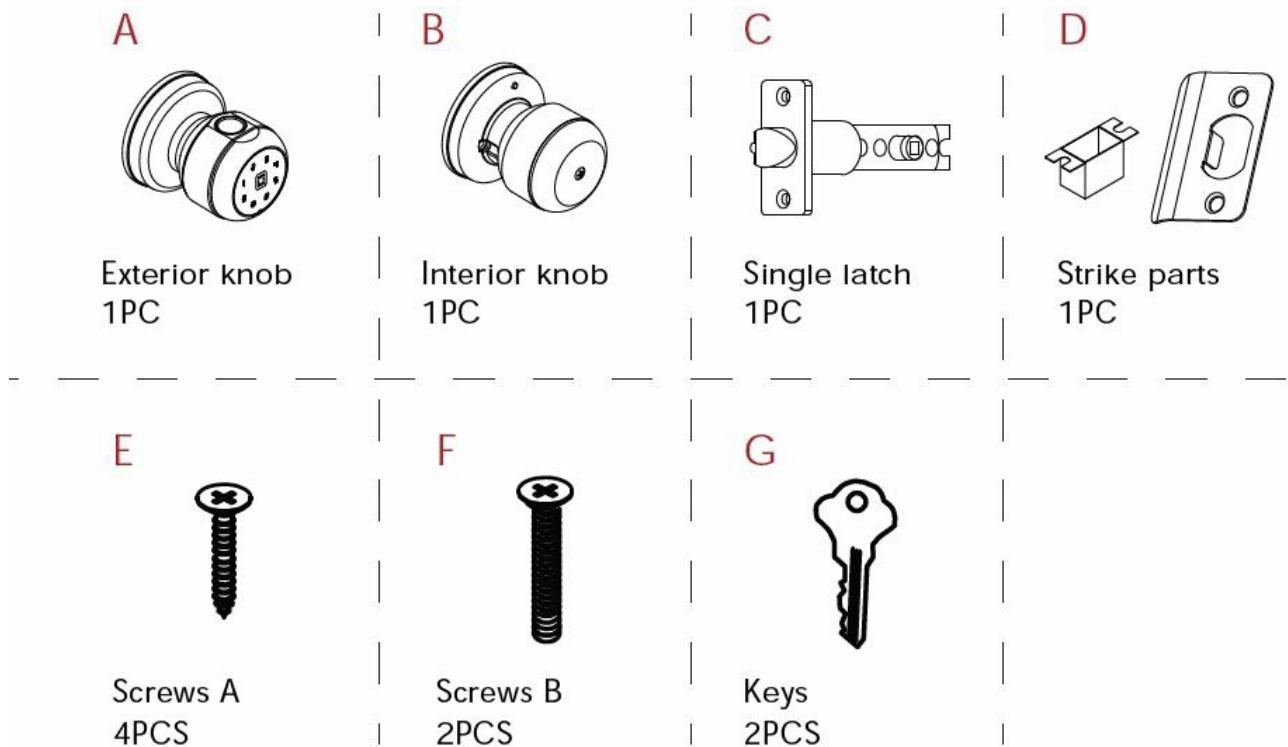


Indicator Light

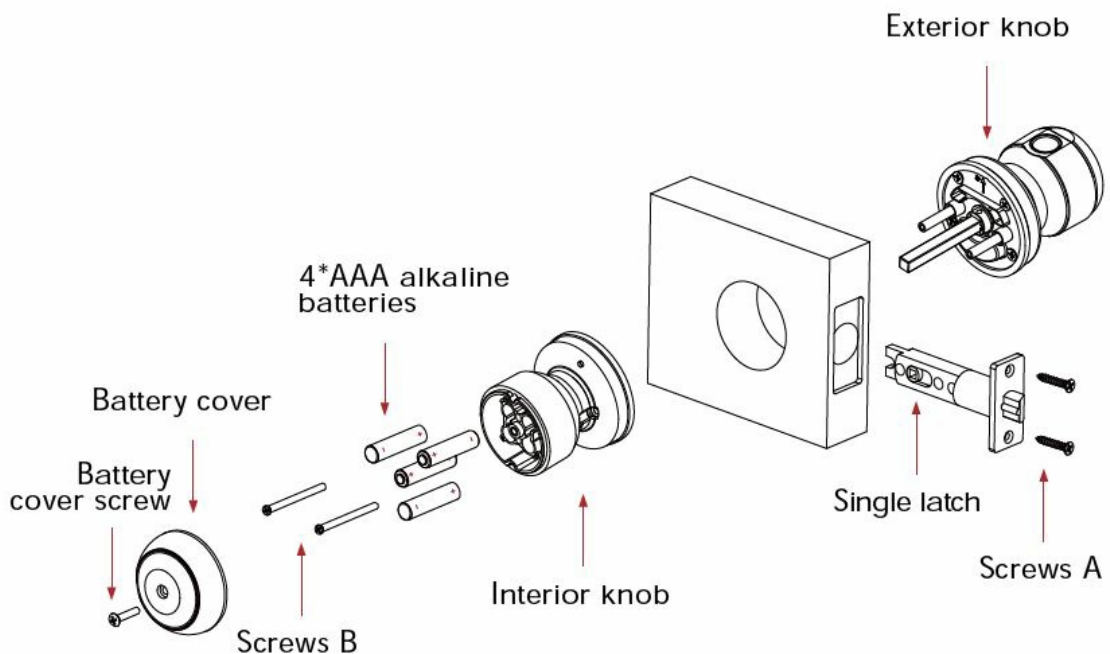
1. Add fingerprint
 1. Blue light: The fingerprint light turns to blue as to indicate the lock is ready to add fingerprint.
2. Fingerprint, mobile phone APP unlock
 1. Green light: Success (the buzzer beeps once, and the fingerprint light flashes green to indicate prompt).
 2. Red light: Failed (the buzzer beeps twice, the fingerprint light flashes red to indicate prompt).
3. Low power
 1. Green+red light: When the lock is unlocked with fingerprint or mobile APP the buzzer beeps once and

fingerprint light flash green and red.

INCLUDED IN THE BOX



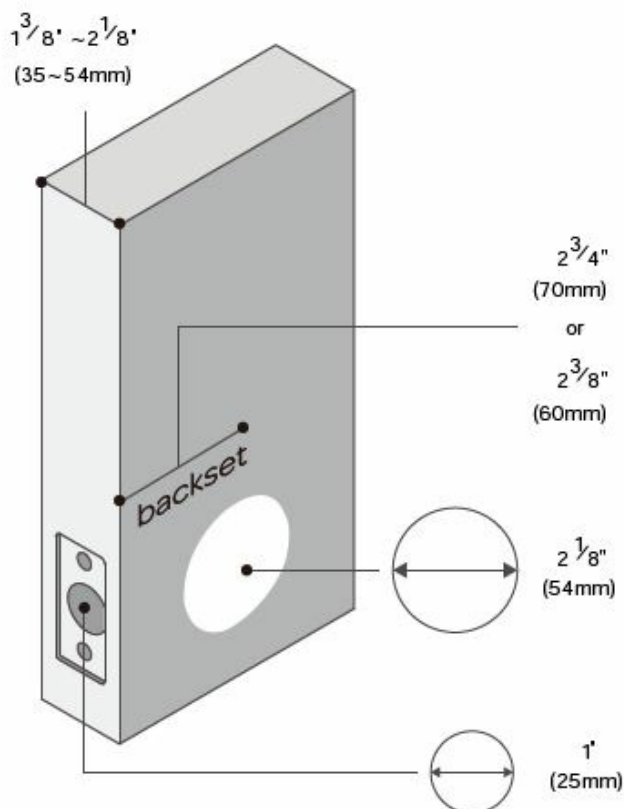
ASSEMBLY DIAGRAM



CHECK THE DOOR'S DIMENSIONS

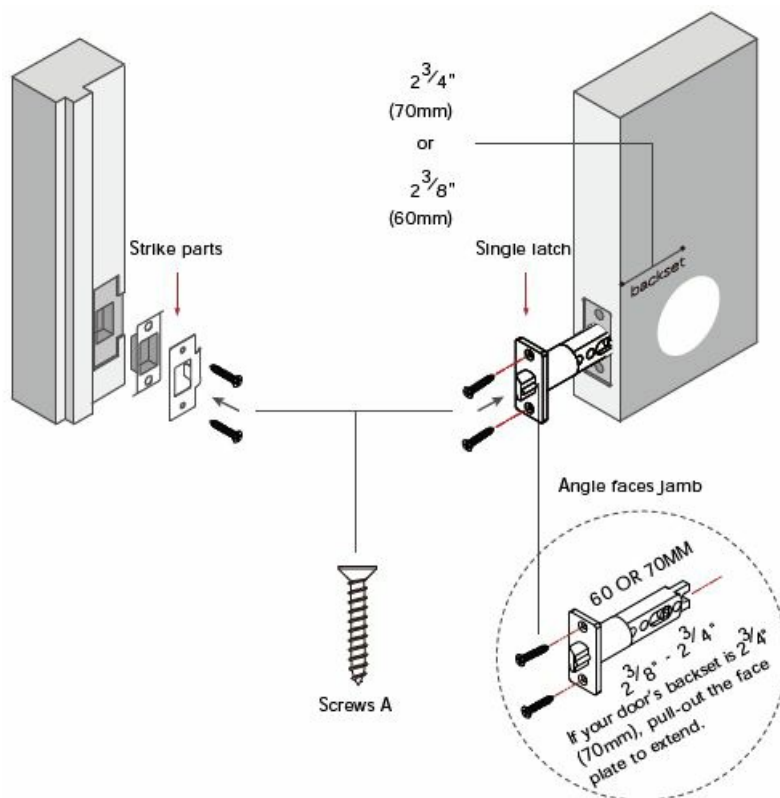
1. Step 1: Measure to confirm that the door is between 1" (35mm ~54mm) thick.
2. Step 2 : Measure to confirm that the hole in the door is (54mm).
3. Step 3 : Measure to confirm that the backset is either – (60 -70mm).
4. Step 4 : Measure to confirm that the hole in the door edge is 1" (25 mm).

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



INSTALLING LATCH AND STRIKE PLATE

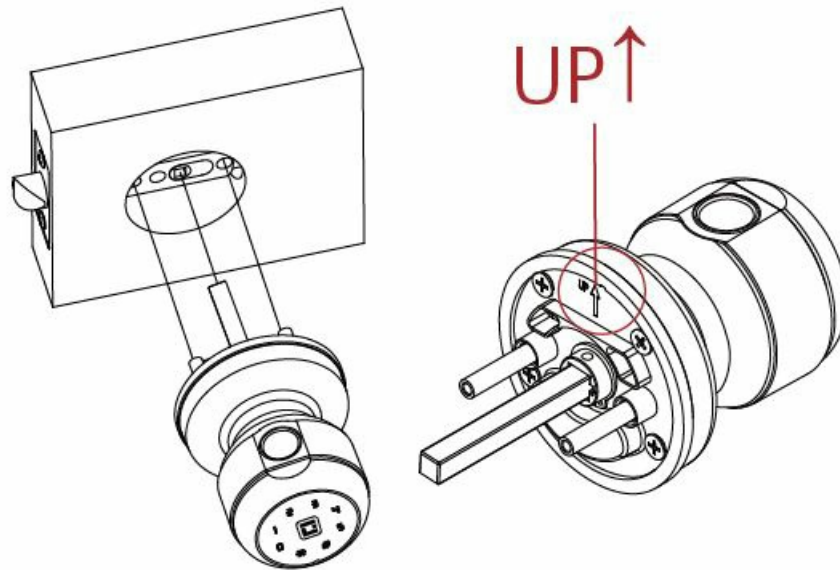
1. Install latch into the door, make sure latch fits inside the door opening.
2. Install the strike into the door frame, make sure the latch can go into the strike smoothly.



INSTALLING EXTERIOR KNOB

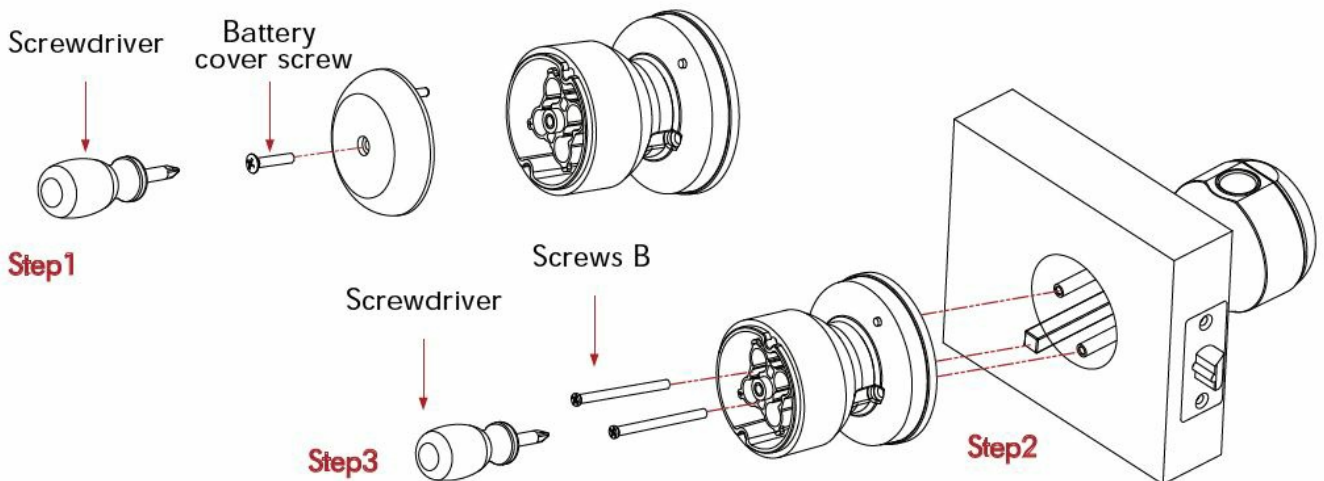
Install the spindle Exterior Knob, Insert the spindle and the standoffs into the corresponding holes of the single latch.

- **Note:** DO NOT CLOSE THE DOOR until the door lock is fully installed and the batteries are installed.
- **Note:** Make sure the knob is installed correctly with up↑ sign positioned on the top of the knob.



INSTALLING INTERIOR KNOB

- Install the Interior Knob. Use a screwdriver to unscrew the battery cover screw.
- Connect the exterior knob and Interior knob wirings, Install the Interior Knob.

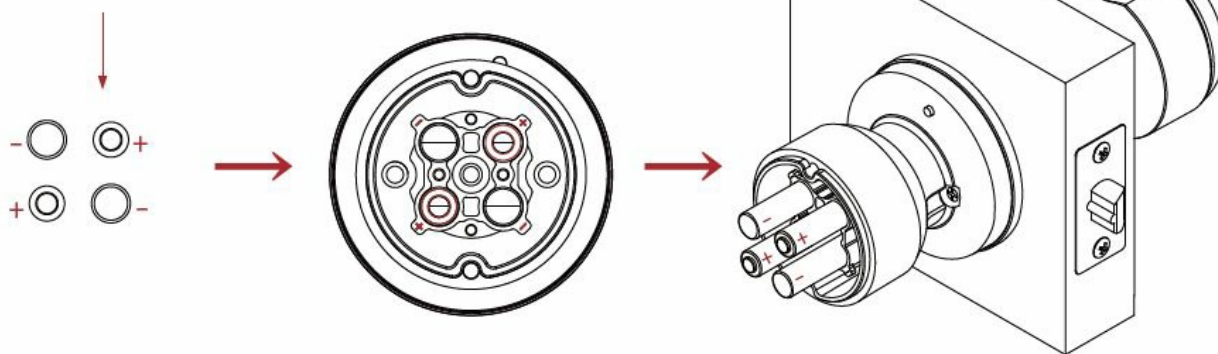


Note: The UP↑ faces upwards. After adjusting the Interior Knob, tighten the screw B.

INSTALLING BATTERIES

Note: Pay attention to the direction of the positive and negative electrodes when installing the battery.

Installing 4*AAA alkaline batteries



- DO NOT USE RECHARGEABLE BATTERIES.

DOWNLOAD THE GEEKSMART APP

1. App Download Instructions

1. A. Scan the QR code on the right you can use Android and iOS to download the APP.

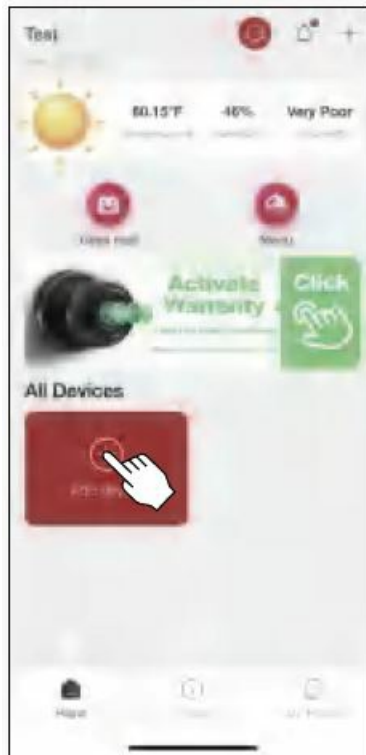


2. B. Android version software can be downloaded in the Google Play store. Search "GeekSmart".
3. C. iOS version of the software can be downloaded in the iPhone App Store. Search "GeekSmart".

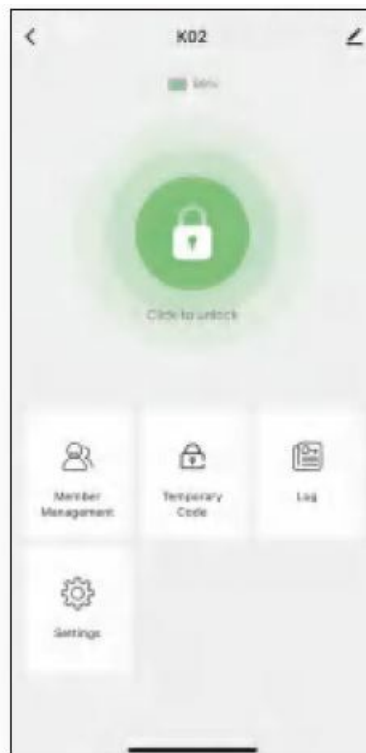
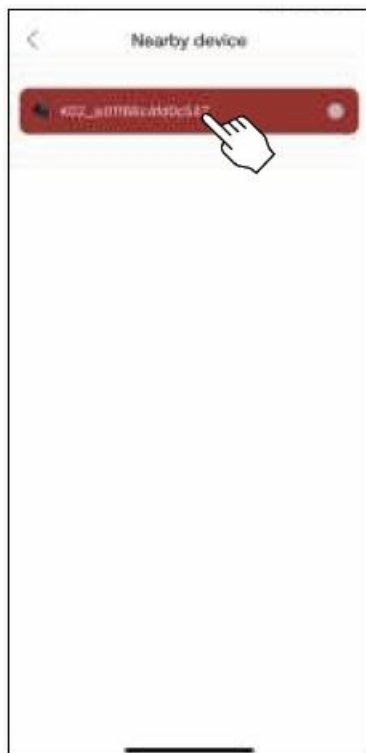
2. Register and log in with your E-mail address.

ADDING DEVICE

1. Tap add device button.
2. Select the K01.

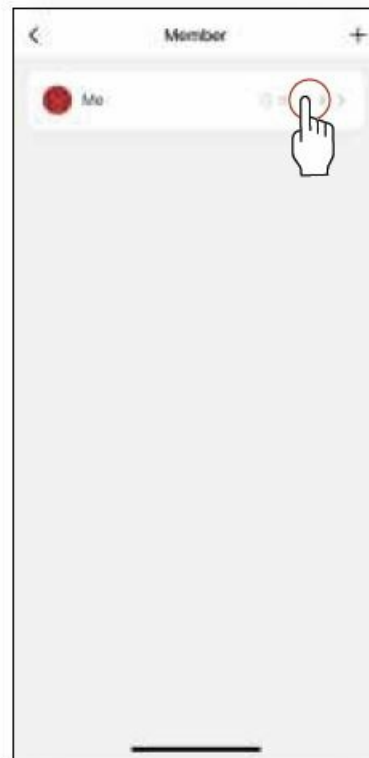
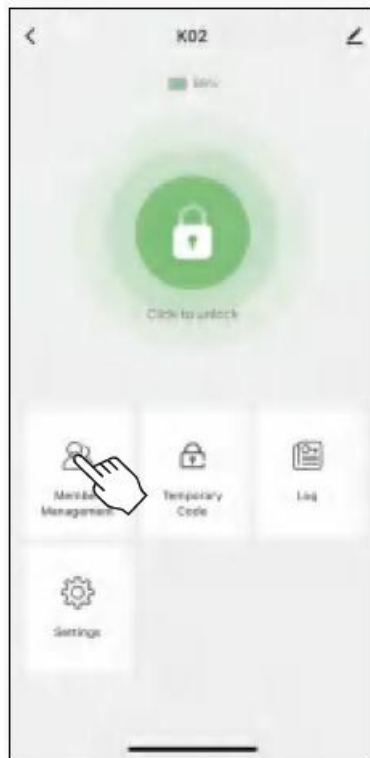


3. Continue to follow the instruction on the App interface.
4. Select your lock.
5. Add complete.



HOW TO ADD FINGERPRINT BY GEEKSMART APP

1. Click member management
2. Click me.
3. Continue to follow the instruction on the App interface.



HOW TO DELETE FINGERPRINT BY GEEKSMART APP

1. Tap the fingerprint you want to delete.
2. Tap delete.



TROUBLESHOOTING

- **Q: How to reset the K02?**
 - A: Long press the set button on the Interior Knob until you hear the buzzer. A: Please select “restore

factory setting” or “Delete device”by GeekSmart APP.

- **Q: Dose K02 work with third-party accessories such as single latch?**

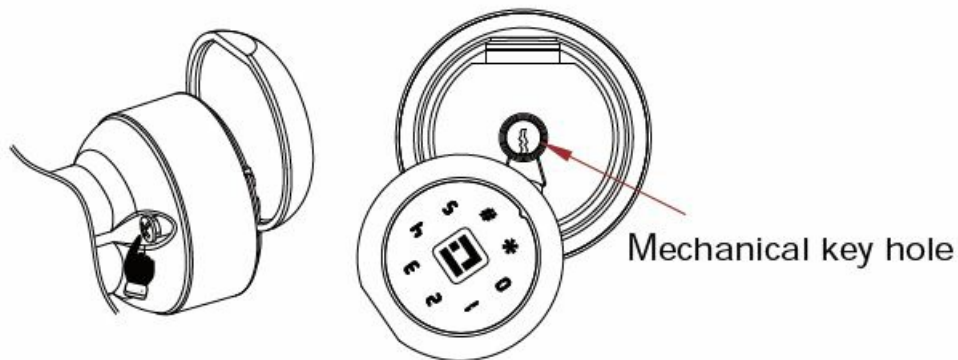
- A: It is recommended to use the original accessories for best performance and stability.

- **Q: What notification will I receive when the battery is low?**

- A: After the fingerprint and mobile APP are successfully unlocked (the buzzer beeps once, the fingerprint reader flashes green and then flashes red). When you unlock the device through the mobile App, you will receive a push notification message with low battery warning.

- **Q: How can I unlock K02 if battery runs out?**

- A: Connect a power bank to the knob with type-C cable as to activate for emergency access.
- A: Press the screw in the back of the front knob, the fingerprint reader cover will come out for you to easily pull and turn. Pull out the fingerprint reader cover, turn the key 90° to unlock, then turn the exterior knob to unlock the door.



Important Note:

Please keep at least one key in secure location elsewhere as an extra precaution.

- **Q: If I order 3 locks will anyone else have the same keys?**

- A: Each set of locks is keyed differently.

- **Q: Accidentally deleted the lock from the app, what should I do?**

- A: 1. You delete the lock in the app, but the lock is not emptied.
Please RESET the lock.
- 2. Add again on the GeekSmart APP.

- **Q: My bluetooth won't connect, what should I do?**

- A: 1. Upgrade to the latest version of the firmware, authorize Bluetooth in the phone settings to allow access to the Geek Smart App.
- 2. Try to connect again.
- 3. If the connection is still not smooth, please contact our after-sale service.

- **Q: What notification will I receive when the battery is low?**

- A: When you use fingerprint or GeekSmart APP to unlock, the LED Indicator will flashes green and then flashes red.
- A: The remaining power can provide about 500 times to unlock. Please replace battery in time.

- **Q: How to enable passage mode?**

- A: 1. Press set button on Interior Knob, then unlock the knob by fingerprint, after buzzer beeps, passage mode enabled.
- 2. Or you can enter “Setting” page in the APP, enable the passage mode.

- **Q: How to disable passage mode?**

- A: 1. Press set button on Interior knob, the passage mode will be disabled.
- 2. Or you can enter "Setting" page in the APP, disable the passage mode.

• **Q: What is the difference between administrator/user?**

- A: The first user to add the knob by GeekSmart APP member is administrator, other members are users. Administrator fingerprint can unlock even in the security mode, but user cannot unlock in the security mode.

SPECIFICATIONS

Technical Parameters		
No.	Name	Parameter Description
1	USB	Type-C/ 5V2A
2	Fingerprints max	18
3	Low power warning	4.8V±0.2
4	Voltage range	4.5~6.5V
5	Stand-by current	<90uA
6	Working current	<250mA
7	Unlock time	≈1.5 sec
8	Range of working Temperature	23°F-131°F
9	Door thickness	1 ³ / ₈ "~2 ¹ / ₈ " (35-54mm)
10	Material	Alluminium alloy
11	Power	4*AAA alkaline batteries

FCC WARNING

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 instruction, 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
2. this device must accept any interference received, including interference that may cause undesired operation.

LIMITED WARRANTY

Should your Geek Smart Lock prove to be defective in material or workmanship under normal use during the warranty period listed below, effective from the date of original consumer purchase of the product, we will replace the defective part(s). Replacement parts will meet intended fit and function of the original part. Replacement parts are warranted for the unexpired portion of the original warranty period. This limited warranty is good only to the original purchaser of the product and effective only when used in the United States of America

WARRANTY PERIOD

- Electronic Parts: 12 months from Date of Purchase
- Mechanical Parts: 36 months from Date of Purchase
- This warranty applies to the original purchaser only, and only covers defects in workmanship experienced during operation of the product under normal service, maintenance, and usage conditions. This warranty applies to the purchase and use of this product in residential settings within the contiguous United States of America.

OBTAINING WARRANTY SERVICE

- If you believe your product is defective, please send email to info@geektechnology.com or call 1-844-801-8880 to contact our customer support team for troubleshooting assistance and warranty service. You MUST have your original proof of purchase in order to obtain your warranty. You may be required to provide your product model number or serial number upon request.

THE FOLLOWING LIMITATIONS APPLY TO THE COVERAGE OF THIS WARRANTY. THIS WARRANTY DOES NOT COVER:

- Labor charges for installation, setup, or training to use the product.
- Shipping damage and any damaged caused by any other misuse, including abnormal service, handling, or usage.
- Cosmetic damage such as scratches and dents.
- Normal wear and tear on parts or replacement of parts designed to be replaced, e.g., cartridges, batteries.
- Service trips to deliver, pick-up, or repair; install the product; or to instruct in proper usage of the product.
- Damages or operating problems resulting from misuse, abuse, operation outside environmental specifications, uses contrary to instructions provided in the owner's manual, accidents, acts of God, vermin, fire, flood, improper installation, unauthorized service, maintenance negligence, unauthorized installation or modification, or commercial use.

- Labor, service, transportation, and shipping charges for the removal and replacement of defective parts, beyond the warranty period.
- Products that have been modified to perform outside of specifications without the prior written permission of manufacturer.
- Products lost in shipment, or theft.
- Damage from other than normal use.
- Damage to personal property from use of product.
- Any special or consequential damages arising out of the use of the product.
- THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS DISTRIBUTORS SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. IN NO EVENT AND UNDER NO CIRCUMSTANCE OF ANY TYPE OR KIND SHALL THE SELLER, MANUFACTURER, AND/OR DISTRIBUTOR BE LIABLE FOR ANY REASON, UNDER ANY THEORY, FOR MORE THAN THE BASIC COST OF THE PRODUCT TO THE PURCHASER OR END USER. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

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Documents / Resources

	<p>GeekSmart K02 Smart Fingerprint and Touch Panel Doorknob Lock [pdf] User Manual K02BK, K02SN, K02, K02 Smart Fingerprint and Touch Panel Doorknob Lock, Smart Fingerprint and Touch Panel Doorknob Lock, Fingerprint and Touch Panel Doorknob Lock, Tou ch Panel Doorknob Lock, Panel Doorknob Lock, Doorknob Lock, Lock</p>
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