

brilong



LK310

LIVING MORE SIMPLE AND SMART

INSTALLATION MANUEL

FCC Statement

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.

FCC Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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.

Caution!

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

NCC 警語

本產品符合低功率電波輻射性電機管理辦法：

第十二條

經形式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信規定作業之無線電信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

GET BRILONG APP



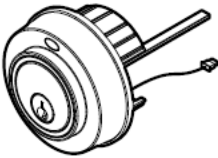
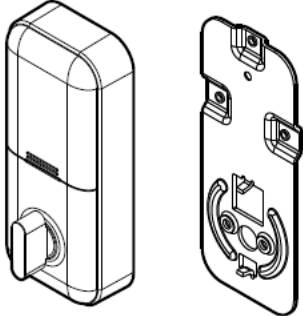
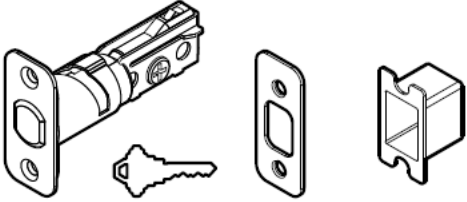
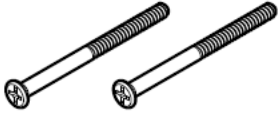


System Requirement:

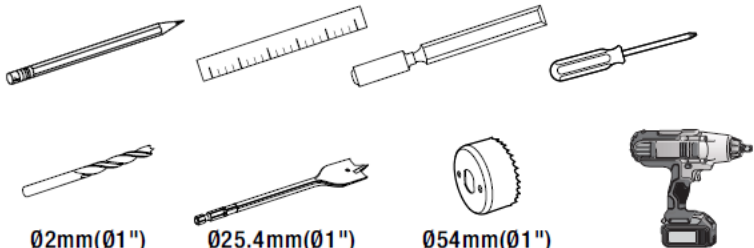
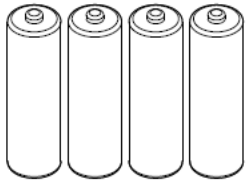
Before installing the Brilong App, please make sure your system has the following recommended minimum requirements.

iOS 8.0 or above.

Android 4.4 or above.

Before Started:

| Package Contents | | |
|---|---|---|
| Exterior Assembly | Interior Assembly | Latch and Strike |
|  <p>Deadbolt</p> |  <p>Mounting Plate</p> |  <p>Latch Keys Strike Plate Strike Box</p> |
|  <p>A</p> |  <p>B C</p> |  <p>D</p> |

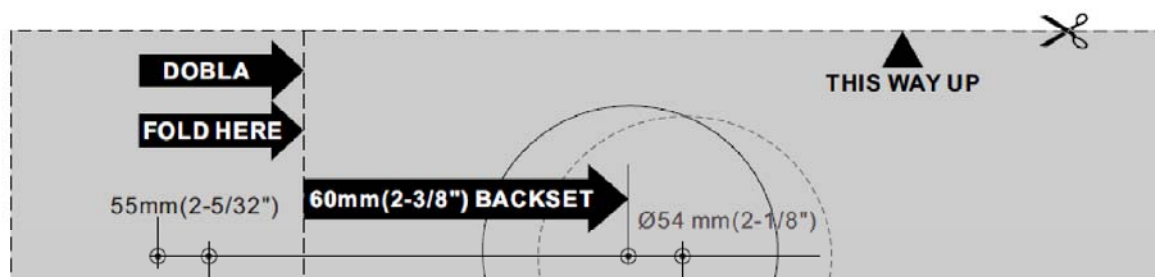
| Required | |
|---|---|
| Tools | Battery |
|  <p> $\varnothing 2\text{mm}(\varnothing 1'')$ $\varnothing 25.4\text{mm}(\varnothing 1'')$ $\varnothing 54\text{mm}(\varnothing 2'')$ </p> |  <p>AA x 4(Alkaline Batteries)</p> |

Door drilling & dimensions checking

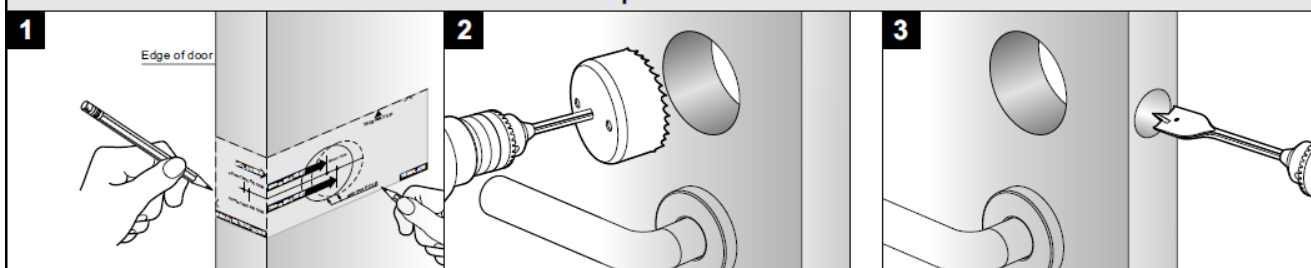
Door drilling & dimensions checking

Drilling (New door)

Preparing door template and fold it from door edge to door.



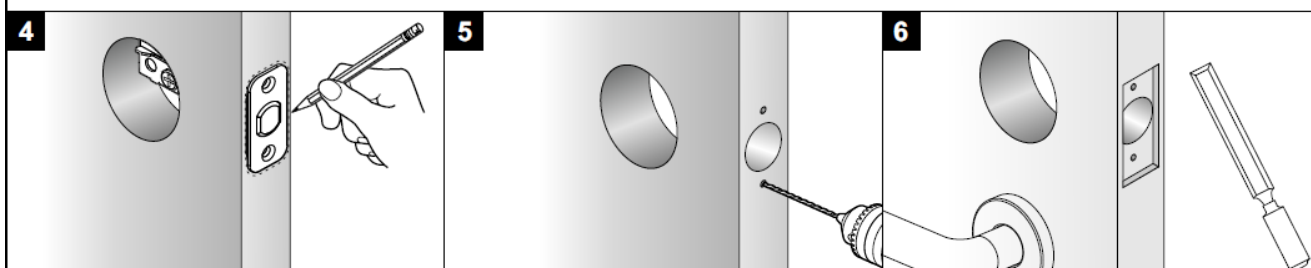
Prepare Door



1. Fold and position template at the desired width for the lock set. Mark latch hole position as shown.
2. Mark the center point of the deadbolt hole on the door face at the desired backset, either 60mm or 70mm for the lock set. Mark latch hole position as shown.

1. Bore a Ø54mm (Ø2-1/8") diameter hole. To avoid splintering a wood door, bore the hole from both sides of door.

1. Drill a Ø25.5mm (Ø2-1/8") diameter hole from the edge of door that intersects the 54mm hole.



1. Place Latch into the 25.4mm (Ø1") hole and mark.

1. Drill two 2mm holes for wood screws
2. The holes must be 21mm deep.

1. Using the chisel cutting out slots for latch strike.

Note

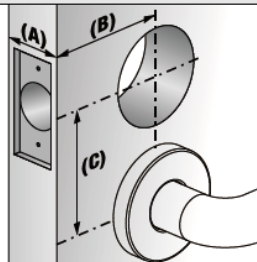
1. If there is an existing 54mm diameter cross bore, there is no-need to re-drill cross bore.
2. 25.4mm diameter edge hole must be drilled 70mm deep to accommodate deadbolt.

Installation: STEP1

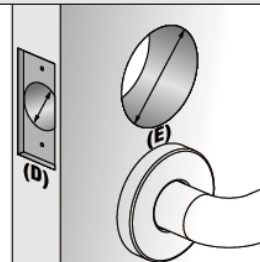
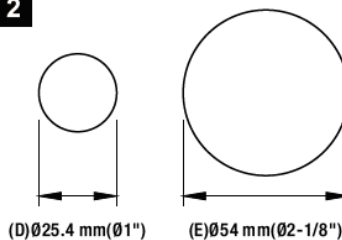
Check Dimensions

1

- (A) The dimension range of door
34mm (1-3/8") to 55 mm(2-1/8")
- (B) The dimension range of latch
60mm (2-3/8") to 70 mm(2-3/4")
- (C) 140mm (5.5")



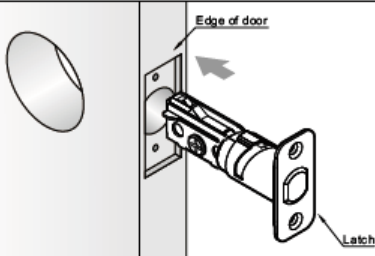
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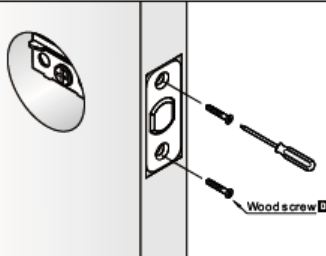
1. Checking the entire dimensions before start out assembly the smart lock.

Install deadbolt assembly

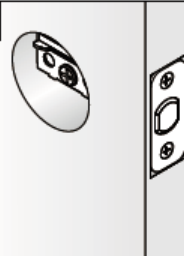
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2



3



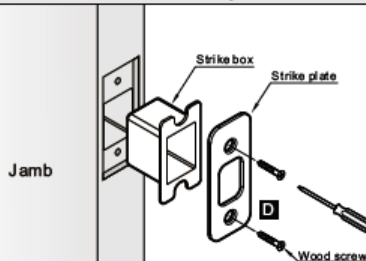
1. Insert the latch with slotted driver bar hole at the bottom of the assembly. 1. Secure the deadbolt to the door with screws D.

Install strike plate

1



2



3



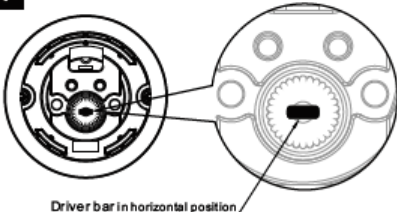
1. Place strike reinforcer with screw holes toward doorstop.

1. Mark and drill two 2mm holes for wood screws D.

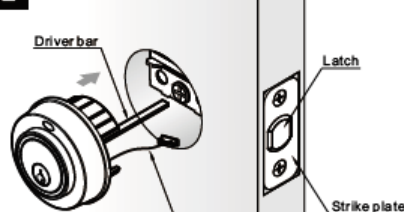
1. Install strike reinforcer, strike box, and finish strike in the order shown.

Install Exterior Assembly

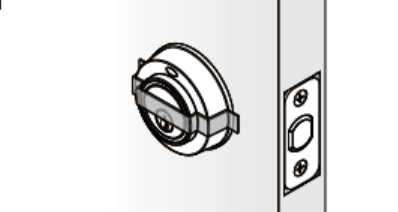
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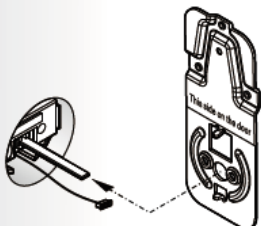
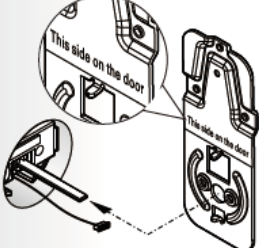
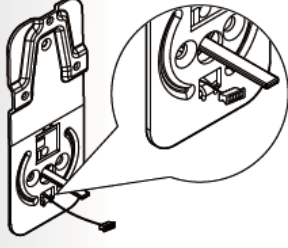
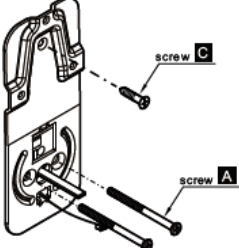
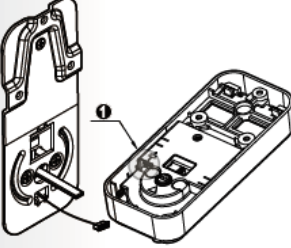
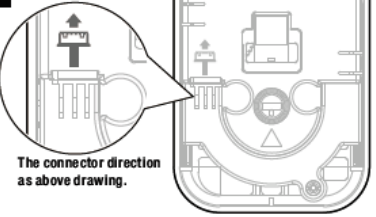
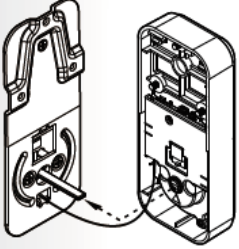
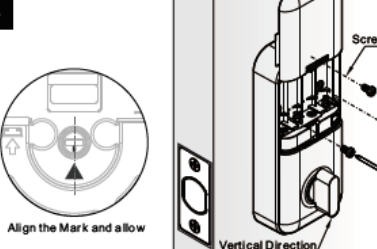
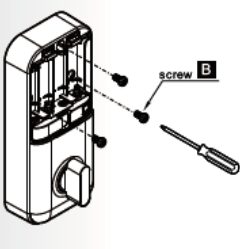


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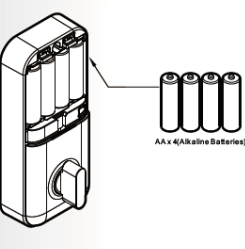
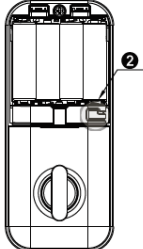
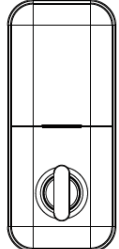


Installation:STEP2

Install Interior Assembly

| | | |
|--|--|--|
| 1  | 2  | 3  |
| 1. Place Mounting Plate on the door. | 1. "This side on the door" towards the side of door. | 1. Make sure the cable and connector of the deadbolt through the hole of mounting plate carefully. |
| 4  | 5  | 6  |
| 1. Using a screwdriver to tighten screws A & C . | 1. Connection the control cable into connector 1 . | 1. The connector follow the allow direction to Connection. |
| 7  | 8  | 9  |
| 1. Install the interior unit. | 1. Check the knob direction that should be vertical. 2. The Mark align the allow as above detail drawing. | 1. Open the battery cover. 2. Using a screwdriver to tighten screws B . |

Pairing with your smartphone.

| | | |
|--|---|---|
| 1  | 2  | 3  |
| 1. Insert 4 AA batteries in the smart lock. | 1. Press pairing button 2 5 second for pairing with your smartphone. 2. After that follow the smartphone to complete the entirely | 1. Put the battery cover back on smart lock. 2. Thanks for choose Brilong and Joining your smart lock. |

Security Notice

- ✧ This product will operate under cloud server, Hence the security purposes to ensure it remains available to all users and to protect information in the system. Users (authorized or unauthorized) have no explicit or implicit expectation of privacy. By accessing to cloud server, you are expressively consenting to these monitoring activities.
- ✧ Any or all uses of this system and all files on this system may be intercepted, monitored, recorded, copied, audited, inspected, and disclosed to authorized site, cloud server. By using this system, the user consents to such interception, monitoring, recording, copying, auditing, inspection, and disclosure at the discretion of authorized site.
- ✧ Unauthorized attempts to defeat or circumvent security features, to use the system for other than intended purposes, to deny service to authorized users, to access, obtain, alter, damage, or destroy information, or otherwise to interfere with the

system or its operation are prohibited. Evidence of such acts may be disclosed to law enforcement authorities and result in criminal prosecution under the Computer Fraud and Abuse Act of the National Information Infrastructure Protection, or other applicable criminal laws.

Privacy Notice

- ✧ Your trust means everything to us. That's why we respect your privacy and protect it with strong encryption.
- ✧ Security and privacy are fundamental to the design of all our hardware, software, and services, including Cloud server. And we continue to make improvements.
- ✧ We collect no personal information about you when you visit cloud server unless otherwise you choose to provide this information to us.
- ✧ This information is **NOT** shared with anyone beyond the cloud server to home automation appliances.
- ✧ We sell great products. We don't "gather" the information you store on your cloud server. And we don't read your personnel information while you are using cloud server.
- ✧ We would like declare that we have never worked with any government agency from any country to create a backdoor in any of our products or services. We have also never allowed access to our servers. And we never will.
- ✧ Our commitment to protecting your privacy comes from a great respect for our customers. We know that your

trust doesn't come easy. That's why we have and always will work as hard as we can.