

INSTALLATION GUIDE



LOCKLY GUARD™ LATCH (679L)

**Lever Latch Smart Lock
Z-Wave Edition**

PGD679LZSN

PGD679LZMB

For commercial use & professional
installation



Intertek

Control No. 5026048

LOCKLY PRO www.LocklyPRO.com

GET THE MOST OUT OF YOUR LOCKLY GUARD™

Get the latest **user/installation manuals** , instructional videos, and FAQs



SCAN or VISIT
locklypro.com/installation-and-manuals

Welcome!

This guide will walk you through step-by-step how to install and get Lockly Guard™ up and running. Installation generally takes less than 30 minutes. If you have any questions please call our Customer Service Hotline (510) 288-9928 for help.

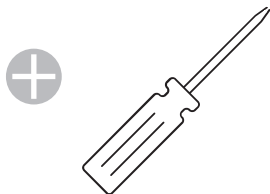


Reference installation parts overview foldout on back page

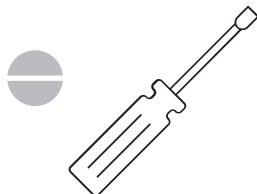
Preparation

To complete the installation you will need:

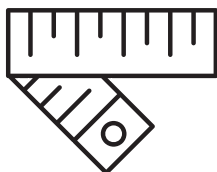
Phillips Screwdriver



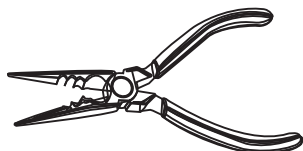
Flathead Screwdriver



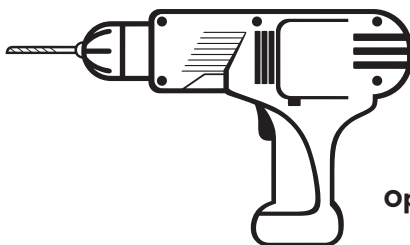
Tape measure or ruler



Vise



Screwdriver with drill bits

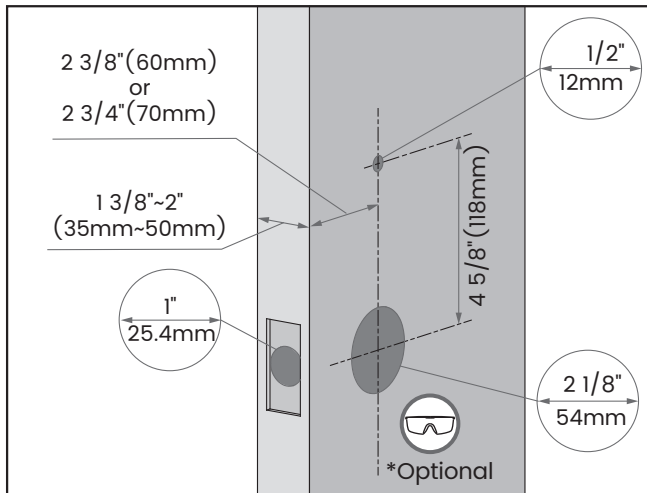


Optional

Drilling maybe required to install this lock. If you are installing your lock on a brand new door, a drill is required if there are no holes prepared for lock installation. Use provided template to bore holes on door.

Preparation continued

Remove existing door hardware, latch or deadbolts before installing the new lock. **Use provided template to bore new holes if needed.**



- 1** Measure and confirm your door is between $1\frac{3}{8}" \sim 2"$ (35mm ~ 50mm).
- 2** Measure and confirm the hole in the door is $2\frac{1}{8}"$ (54mm).
- 3** Measure and confirm that the backset is between $2\frac{3}{8}"$ (60mm) to $2\frac{3}{4}"$ (70mm).
- 4** Measure and confirm that hole in the door edge is 1" (25.4mm).
- 5** Drill $\frac{1}{2}"$ (12mm) hole on top of door hole with $4\frac{5}{8}"$ (118mm) distance.



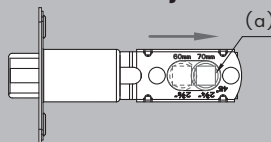
IMPORTANT

* Use goggles to protect eyes if you need to drill door holes.

1

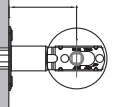
Measure the distance between center of front door hole to the edge of your door. Push the shaft (a) to adjust the lockset to 2 3/8" (60mm) or 2 3/4" (70mm).

Latchbolt Adjustment

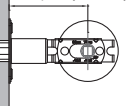


Push the shaft (a) to adjust the lockset to 2 3/8" (60mm) or 2 3/4" (70mm).

2 3/8" (60mm)



2 3/4" (70mm)



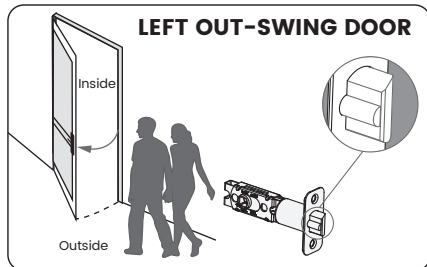
QUICK TIP

The shaft's horizontal and vertical alignment must be sustained during installation to ensure latch will fully extend and lock securely.

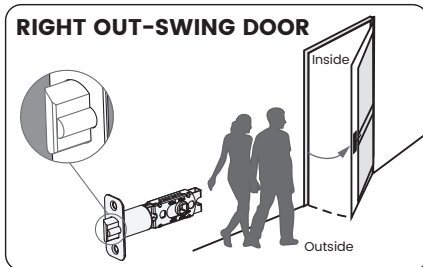
2

Facing the door exterior, install the lockset according to the in-swing or out-swing opening direction of your door.

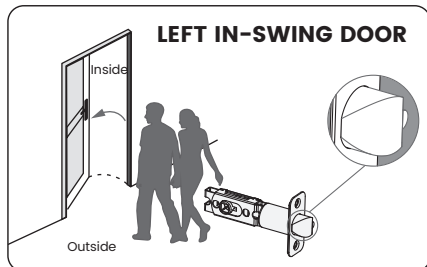
LEFT OUT-SWING DOOR



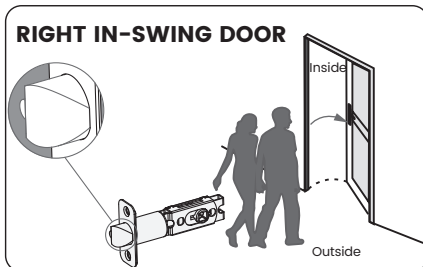
RIGHT OUT-SWING DOOR



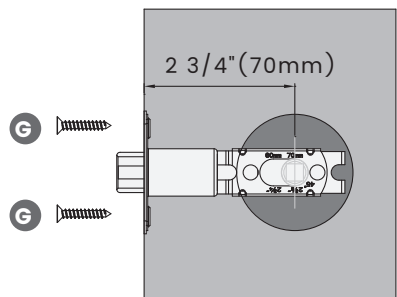
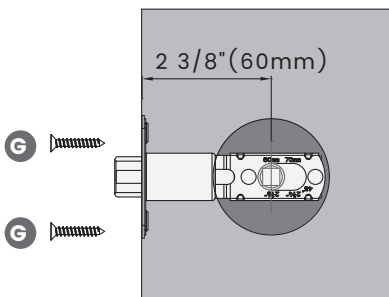
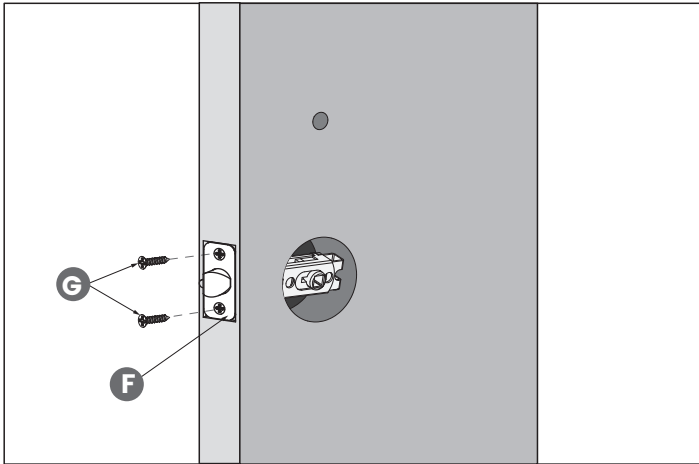
LEFT IN-SWING DOOR



RIGHT IN-SWING DOOR



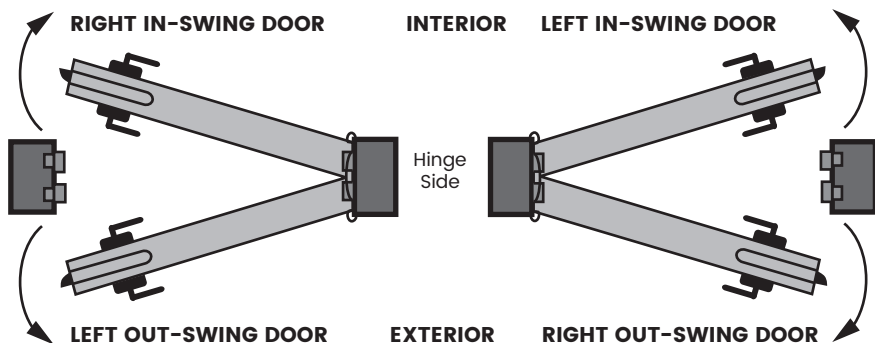
- 3 Install Latchbolt **F** to door and secure with Screws **G**. Make sure the spindle shaft is at the center and horizontally positioned.



Step 2

CHANGING HANDLE FOR RIGHT OR LEFT SWING DOORS

The lock ships with handle default for right in-swing or left out-swing door. Check the diagram below if you are unsure of your door orientation.

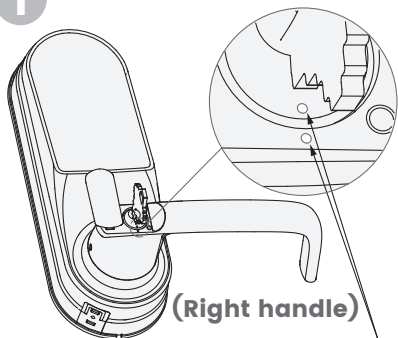


No need to change door handle orientation. Skip Step 2.

LEFT IN-SWING and RIGHT OUT-SWING DOORS require changing the door handle orientation. Continue to follow Step 2 to change exterior and interior door handle orientation.

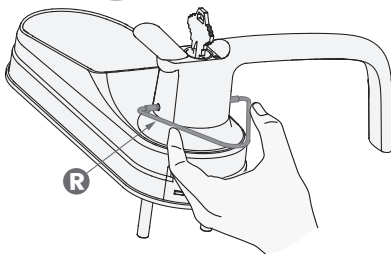
Changing the Exterior Handle Orientation

1



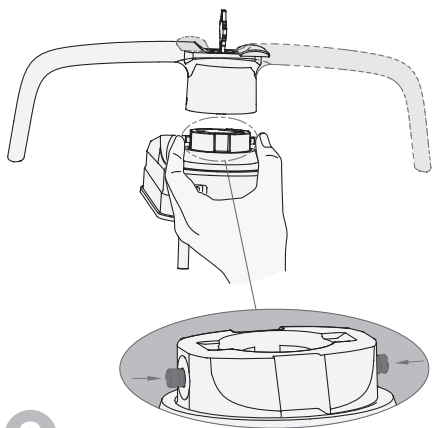
Insert key and rotate so that the two white dots align as shown.

2



Use the provided pin insert **R** to press the metal pins located at the 3 o'clock and 9 o'clock positions on the base handle. Remove the handle once the pins are compressed.

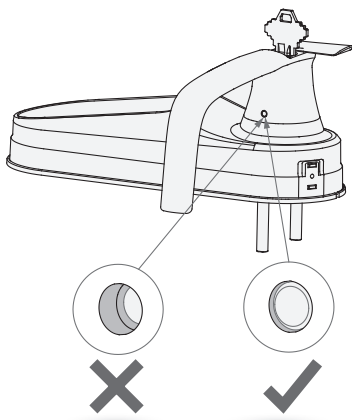
Step 2 continued CHANGING HANDLE FOR RIGHT OR LEFT SWING DOORS



3

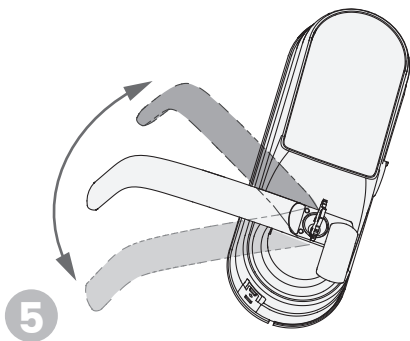
Rotate the handle 180° to the other side of the lock.

Using your fingers, press the two pins located on the left and right side of the lock to insert the handle back onto the lock.



4

Confirm that your installation was complete by checking if the pins are flush against the handle, and has popped out. Adjust the handle accordingly to make sure the pins are fully decompressed and sits flush against the surface.



5

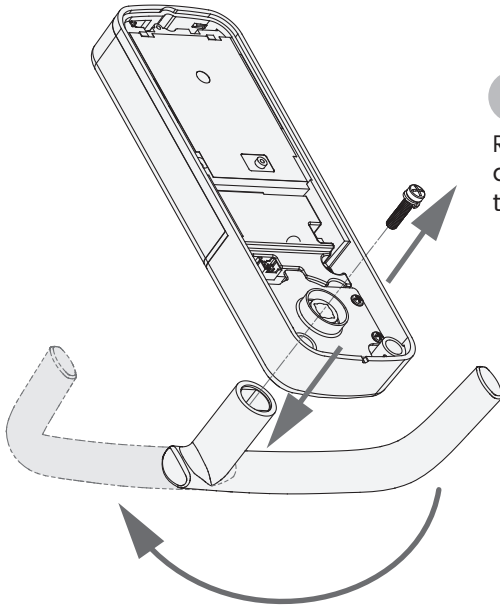
Check that your handle works smoothly by giving it a turn up and down.



6

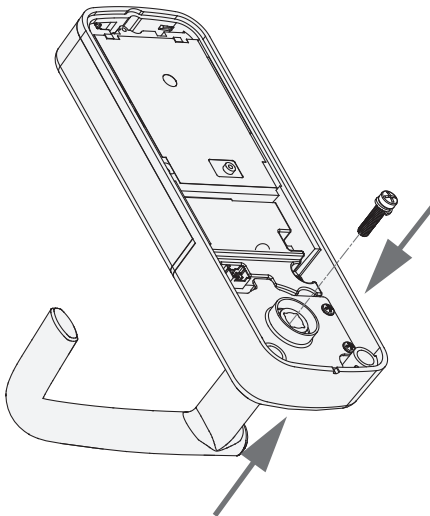
Twist key back to horizontal position. The key can be taken out once it goes back to the horizontal position.

Changing the Interior Handle Orientation



1

Remove the handle retaining screw and detach the handle. Rotate it to 180° then return as shown.



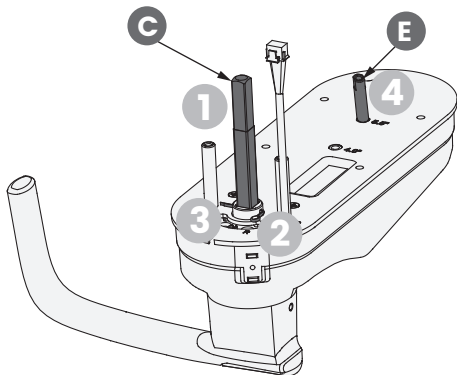
2

Insert the handle retaining screw and tighten using a screw driver.

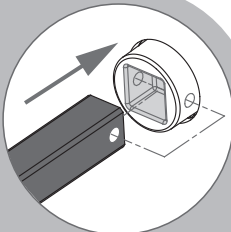
Step 3

PREPARING LOCK FOR INSTALLATION

Carefully prepare the lock and ensure the required parts (**C** , **D** , **E**) have been properly attached before installing to door.

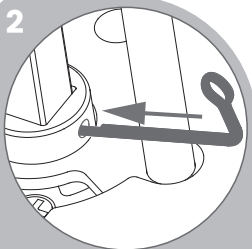


1



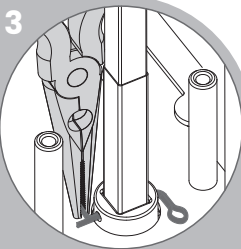
Install Spindle **C** with the holes side into the base of the lock and align the holes locate in the 3 o'clock and 9 o'clock position.

2



Insert locking pin **D** in to the hole as shown above.

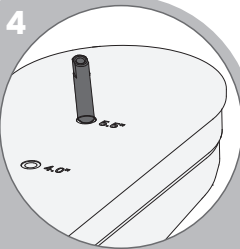
3



Carefully bend the end of the locking pin **D** with a needle nose pliers.

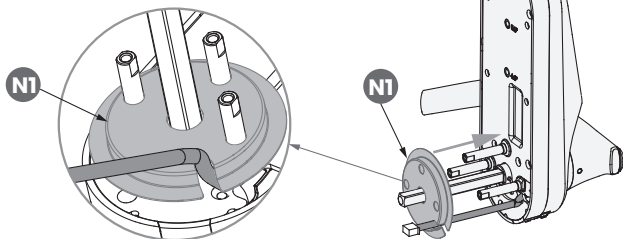
Failure to bend the locking pin and turn the handle freely without obstruction will result to malfunction.

4

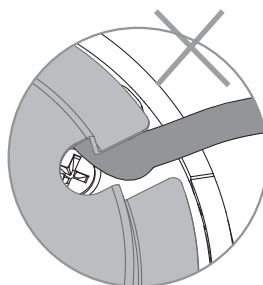
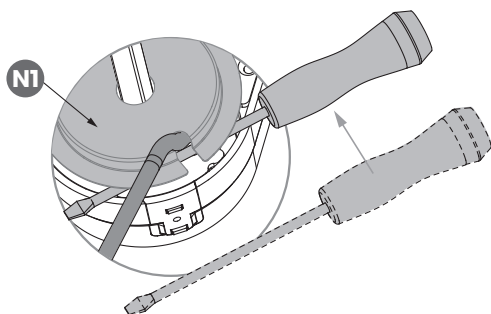


Insert Slotted Barrel Extension **E** to upper hole of the exterior assembly. Use pliers to securely tighten **E** clockwise.

- 1 Install Fire Shield **N1** as shown.

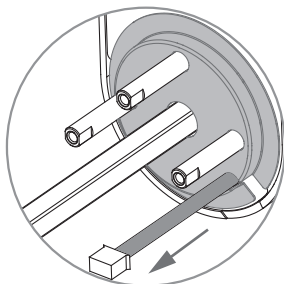


- 2 Insert a screwdriver under the fire shield to support while carefully routing cable to the U-shaped notch.

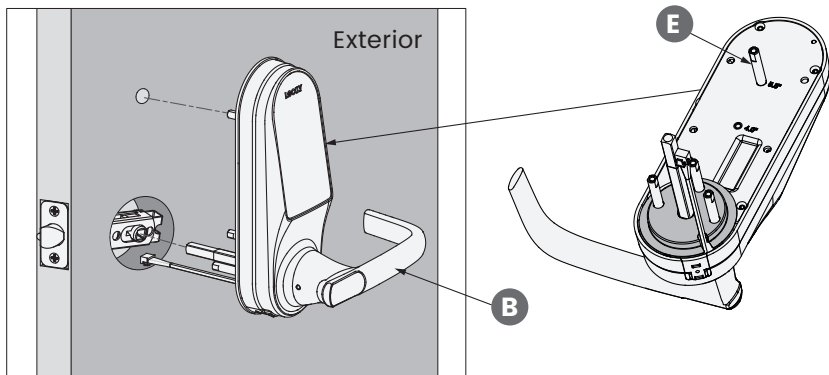


IMPORTANT: CABLE SHOULD NOT BE PRESSED OR PINCHED UNDER THE SHIELD.

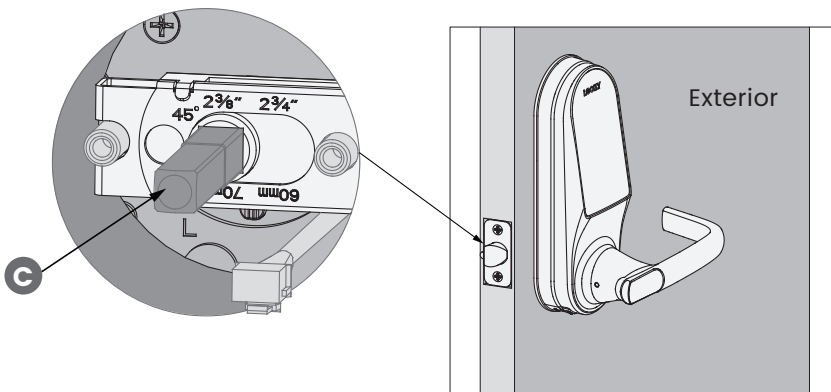
- 3 Pull the cable towards the direction of the arrow.



- 4 While aligning the lock straight up-and-down, pass the wiring cable under the Latchbolt **F**.
- 5 Ensure Slotted Barrel Extension **E** is securely installed before inserting on the upper door hole.



- 6 Pass the Spindle **C** through the center of the latchbolt, and the round rods through the sides in their respective holes. **The cable should run underneath the lockset.**

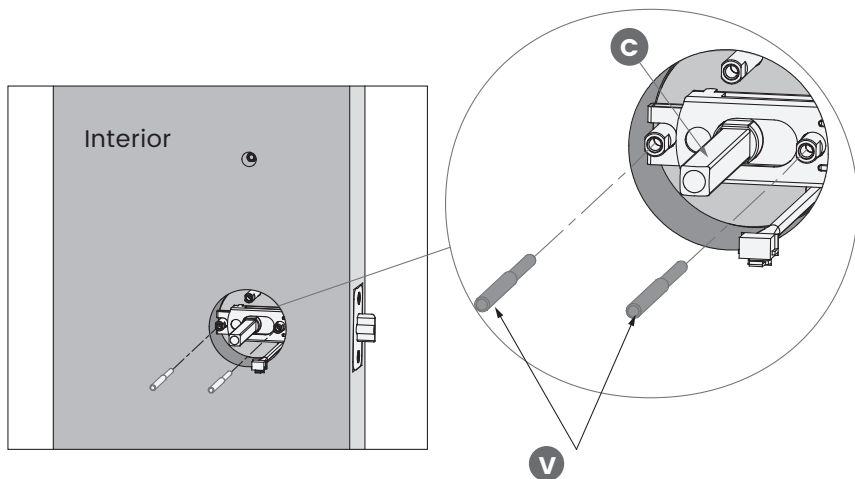


- 7 Check lock alignment and ensure that it is sitting flat and aligned straight.

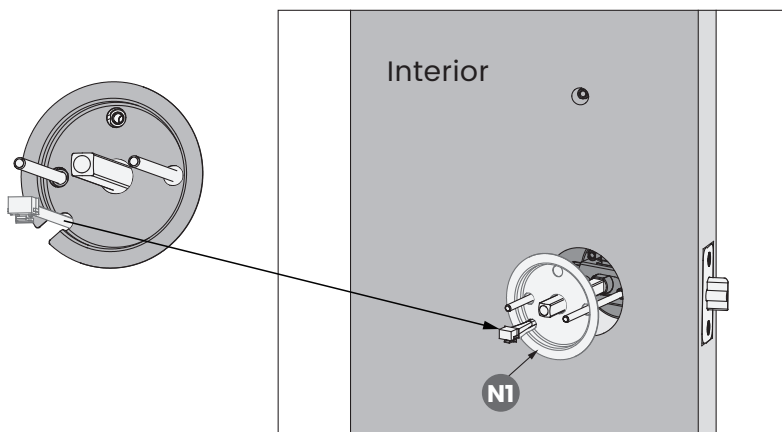
Step 5

INSTALLING THE LOCK (INTERIOR)

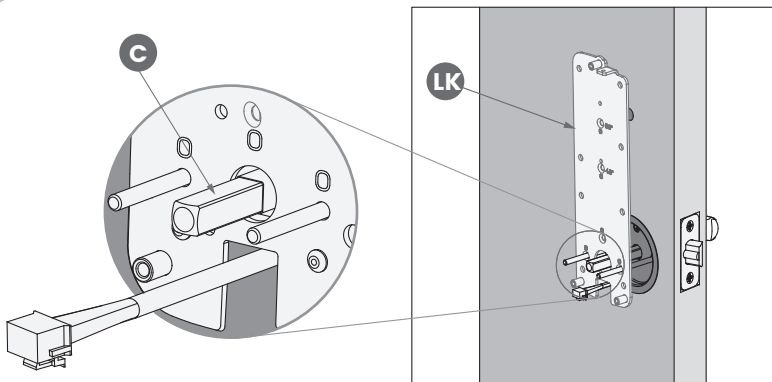
- 1 Insert Positioning Rods **V** into the holes to the left and right of the Spindle **C**. The holes are located at the 3 o'clock and 9 o'clock positions.



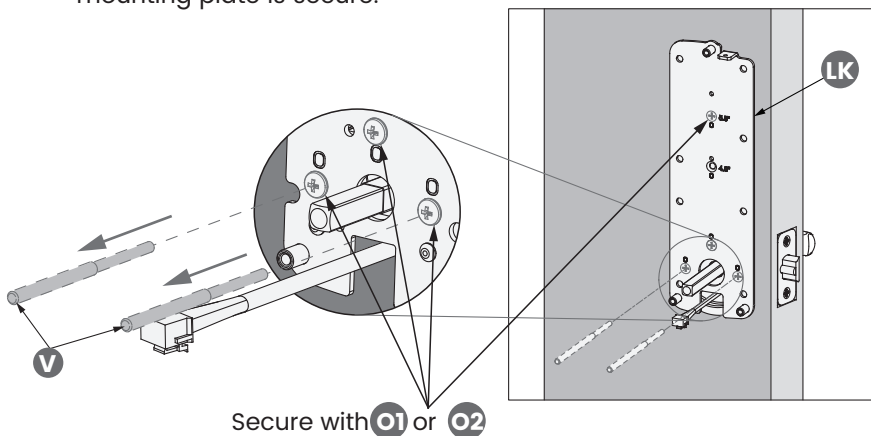
- 2 Install Fire Shield **N1** as shown. Ensure that the cables are routed out of the U-shaped slot and the fire hood does not press cables.





- 3** Cable and Spindle **C** passed Mounting Plate **LK**.



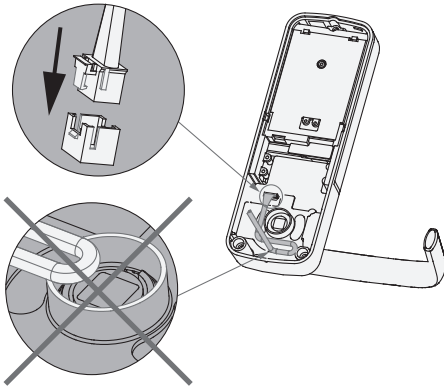
- 4** Secure Interior Mounting plate **LK** with Screws **O**, Remove the Position Rods **V** and replace them with Screws **O** Tighten clockwise until the mounting plate is secure.



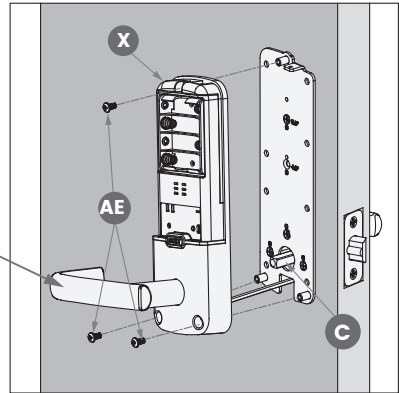
- O1**  KM4 x 25mm, for door thickness, 1 3/8"~ 1 2/3" (35~43mm)
O2  KM4 x 32mm, for door thickness, 1 2/3"~ 2" (43~50mm)

Step 6

INSTALLING INTERIOR ASSEMBLY (N)



Make sure the cable is away and not tangling with the Spindle **C**



Secure the lock interior with 3 screws **AE**

1

Plug the cable into the interior assembly of the lock making sure you match the red side on the plug with the red side on the lock. Secure the connection by ensuring that the connector is snapped in and inserted tightly.

2

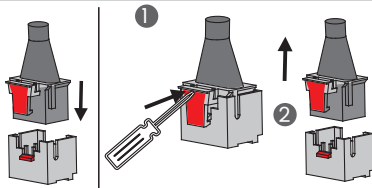
Align the Spindle **C** to the lock interior and attach the Interior lock to the interconnection plate.

Gently push some of the excess cable through the rectangular hole into the door.

Place the remaining cable inside the interior assembly and ensure it sits securely onto the interconnection plate gear.

Install Cable

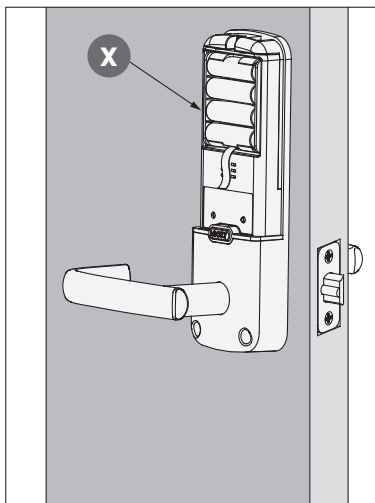
Remove Cable



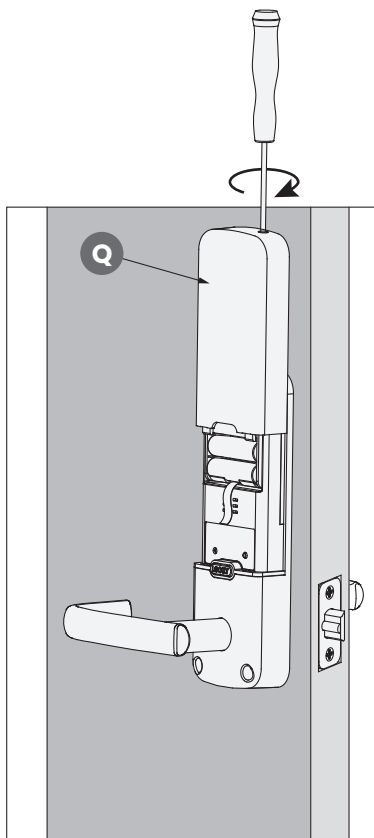
IMPORTANT

If you need to disconnect this cable, use a screwdriver to hold down the tab before carefully unplugging. **DO NOT FORCE** as this may result in damaging the lock.

- 3 Insert 4 AA batteries into the lock by aligning the positive (+) and negative (-) markings on the batteries to the battery chamber.



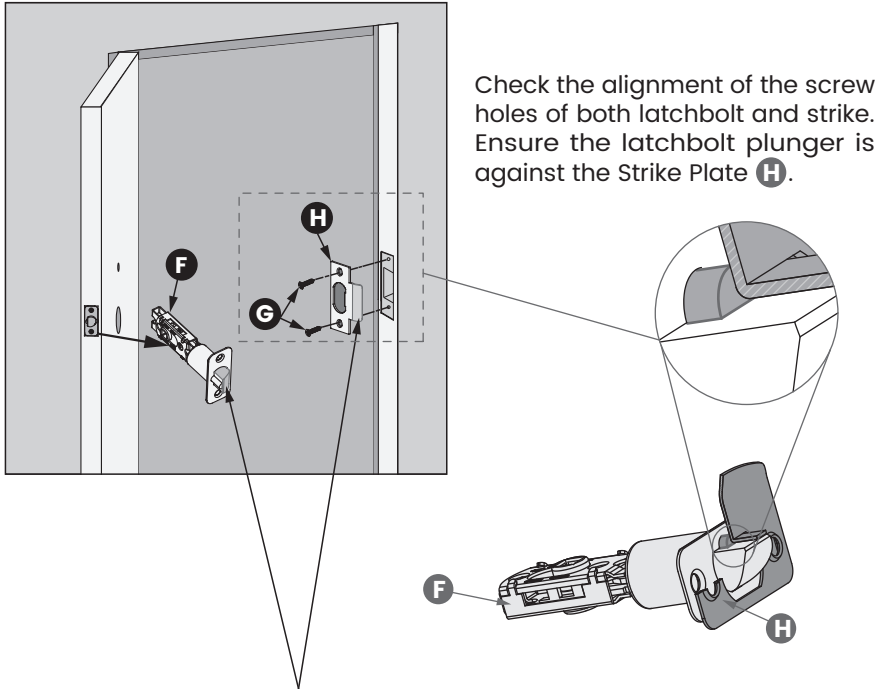
- 4 Secure the battery by sliding the Battery Cover **Q** over the lock and turning the screw clockwise on top until tight.



Step 7

INSTALLING THE DOOR STRIKE

Close your door to see if your lock closes securely with your existing door strike. If the lock closes securely, you may keep the existing door strike without removing the old hardware. However, it's recommended that you use our door strike.



Make sure the slanted side of Latchbolt **F** is closing against the slanted part of Strike Plate **H** before fixing it on to door frame.

Congratulations! You have completed the Lockly Guard™ Latch (679L) smart lock installation. To complete your setup, download the Lockly Manager app from the iOS or Google Play Store and follow on-screen instructions.

**Scan or visit
Locklypro.com/app**



FCC Warning:

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. It should be installed and operated with minimum distance 20cm between the radiator & your body.

IC WARNING

This equipment contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.



WARNING: Cancer risk from exposure to Lead. See www.P65Warnings.ca.gov.

WAIT.

IMPORTANT NOTES

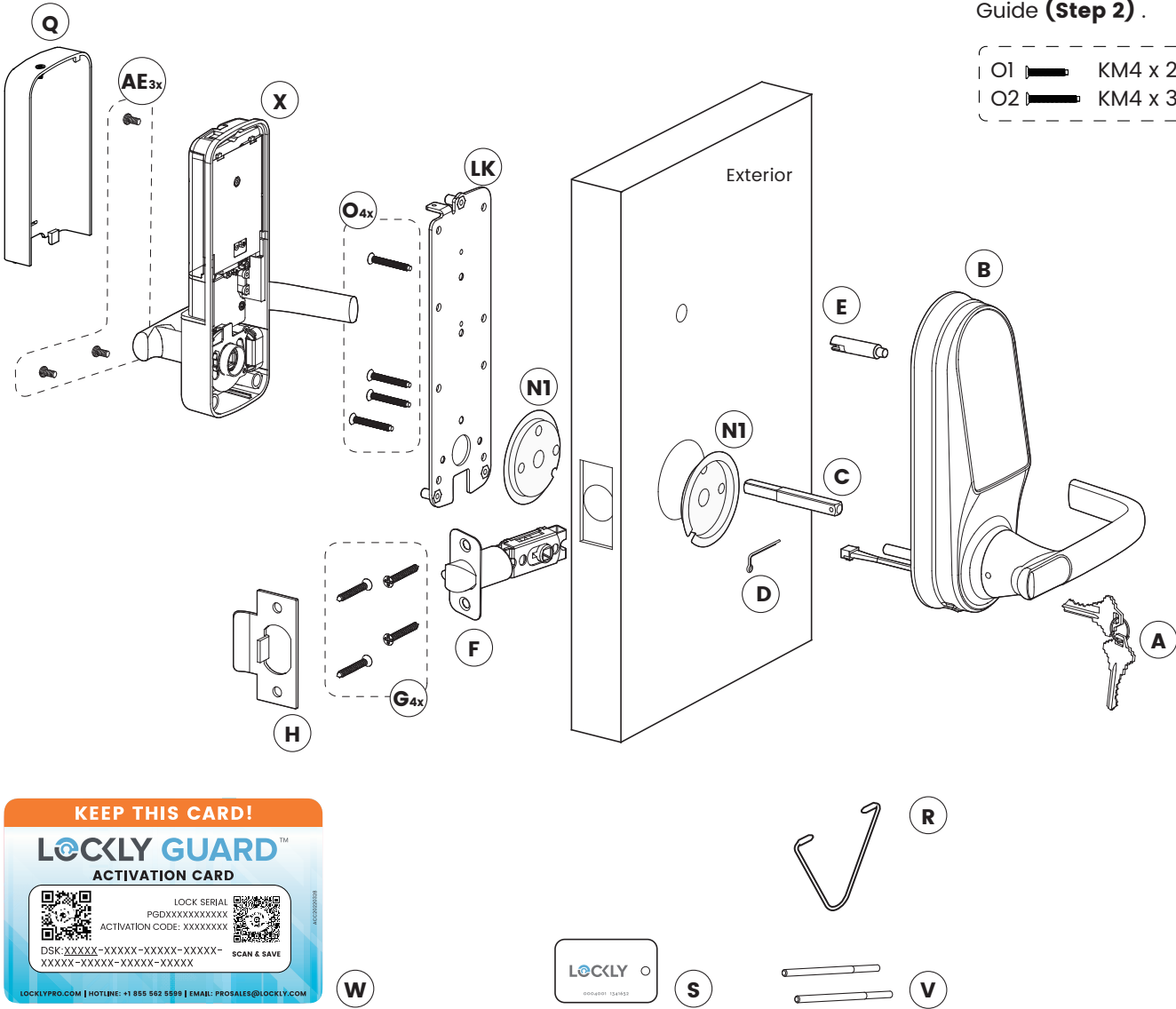
- **Lockly Guard installs differently from other door locks. Professional installer(s) and locksmiths must read and follow Lockly Guard installation and user manuals to prevent damaging the product. Failure to do so may also result in the smart lock not responding correctly to lock and unlocking commands and will require re-installation.**
- **This product is recommended for residential use. Please check your office building or property management policies and regulations before installation.**

DO NOT RETURN to the stores. Please call our customer care team: (510) 288-9928 to help you with any issues or concerns you might have.


LOCKLY GUARD™

INSTALLATION OVERVIEW & PARTS LIST


This lock can be installed for both right swing and left swing doors. The lock ships ready for a right swing door installation. If you wish to change the orientation of the lock for a left swing door, follow instructions on Installation Guide **(Step 2)**.



- O1



KM4 x 25mm, for door thickness, 1 3/8" ~ 1 2/3" (35~43mm)
- O2



KM4 x 32mm, for door thickness, 1 2/3" ~ 2" (43~50mm)

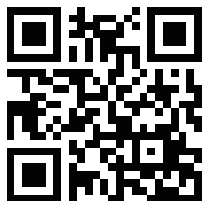
Parts List

Labeled As	Description
A	Keys
B	Exterior Assembly
C	Spindle
D	Locking Pin
E	Slotted Barrel Extension
F	Latch
G	KA4 x 20mm Screw
H	Latchbolt Strike Plate
LK	Mounting Plate
O	KM4 Screw
Q	Battery Cover
R	Clamping Tool
S	RFID Card
V	Positioning Rod
W	Activation Card
X	Interior Assembly
N1	Fire Shield
AE	BM4 × 8mm Screw





FOR COMMERCIAL USE & PROFESSIONAL INSTALLATION



We're Here to Help!
prosales@lockly.com
locklypro.com/support

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Patent No. US 9,881,146 B2 | US 9,853,815 B2 | US 9,665,706 B2 | More patents refer to <https://lockly.com/pages/our-patents>

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