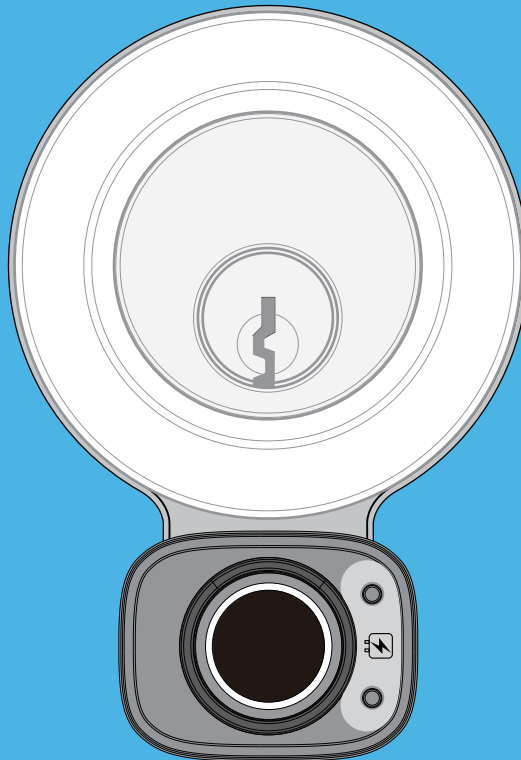


# ACCESS TOUCH

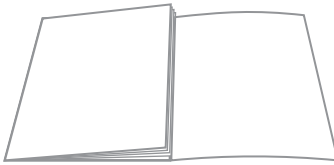
3D FINGERPRINT SCANNER FOR DEADBOLTS



## INSTALLATION GUIDE

# Welcome!

This guide will walk you through step-by-step how to install and get your Lockly Access Touch Pro up and running. Installation generally takes less than 30 minutes. If you have any questions please reference our online support at: [Lockly.com/support](https://lockly.com/support) or call (669) 500-8835 for help.



Reference installation parts overview foldout on back page

# Important, before getting started...

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Lockly Access Touch is designed to work with existing standard deadbolts. Before installing, check your existing deadbolt for smooth and clean operation. With the door closed, the deadbolt should lock and unlock without any resistance or binding.

If any resistance or binding exist, adjust or modify strike plate for smooth, resistance free operation. Failure to do so will impede the performance of the Lockly Access Touch.

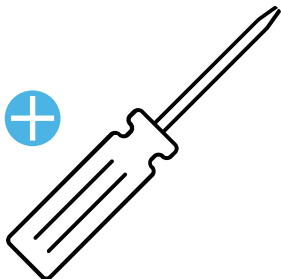
If needed, Lockly offers standard mechanical deadbolts designed to work with Lockly Access Touch to replace old or worn deadbolts. To purchase, visit [www.lockly.com/accessories](http://www.lockly.com/accessories) or call our Customer Hotline: (669) 500-8835.

## Required Tools

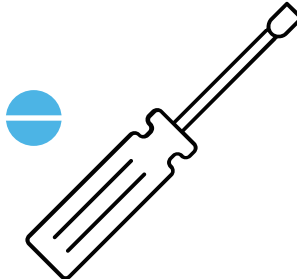
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You will need the following tools:

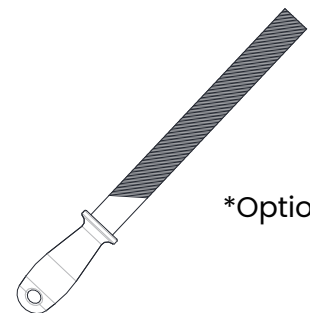
Phillips Screwdriver



Flathead Screwdriver



Wood File



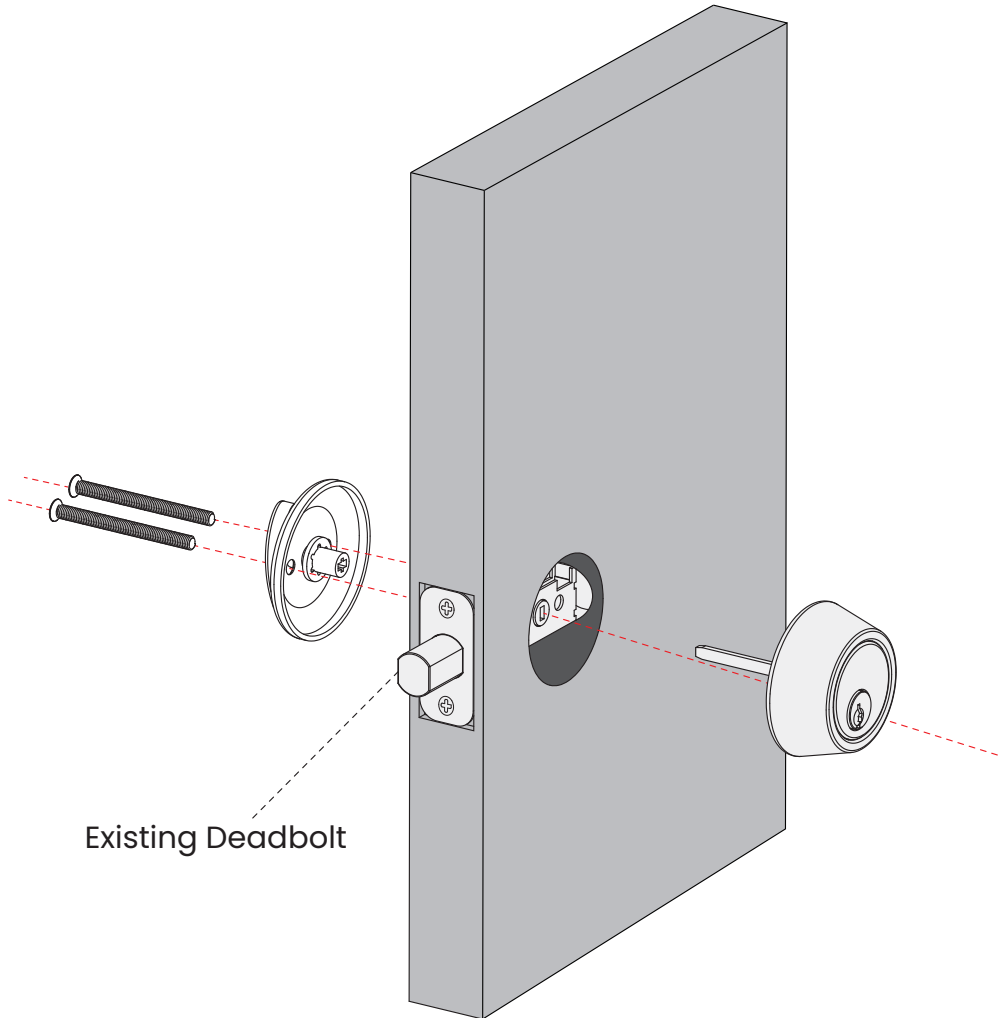
\*Optional

\*Modify door hole using a wood file or utility knife. When trimming the door hole, make sure to have enough space for the fingerprint sensor cable. Avoid cable from getting pinched or tightly squeezed between the door surface and lock's ring or shield.

# Step 1

## REMOVE EXISTING DEADBOLT

- 1 Remove the existing lock installed on your door and retain the deadbolt.

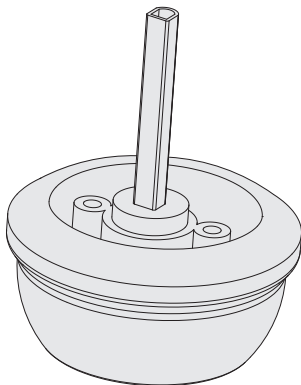


# Step 1 continued

## REMOVE EXISTING DEADBOLT

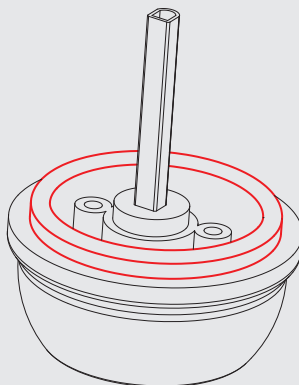
- 2** There are primarily 3 different styles of deadbolts (shown below) found on most doors. Depending on which type yours is, you may need to do a slight modification on your door hole (trim by wood file or utility knife) to ensure the cable of the finger-print sensor is not pinched between the door and the lock.

**A. NO RING**

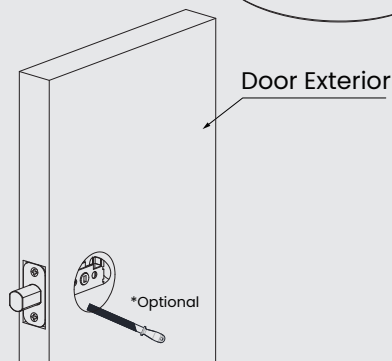
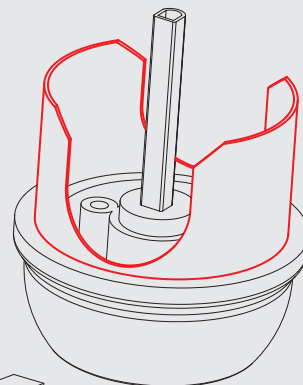


**Does not require door lock hole modification.**

**B. MOUNTING RING**



**C. ANTI-PRY SHIELD**

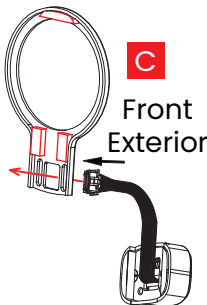
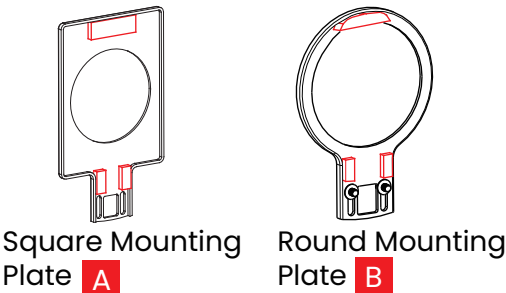


**Lock type B and C require door hole modification. File or trim door hole to avoid cable from being pinched.**

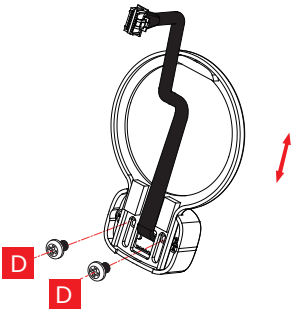
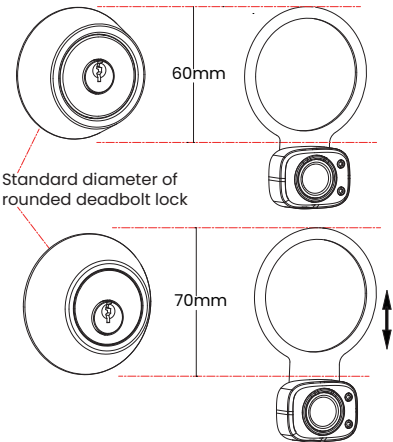
# Step 2

Determine the style and shape of your existing cylinder deadbolt. Select the appropriate mounting plate provided—either the rectangular or round. Typically, if your cylinder deadbolt has a non-round shape, opt for the Rectangular Mounting Plate **A**. If your cylinder deadbolt is round, choose the Round Mounting Plate **B**. Although their installation process is the same. The Round Mounting Plate will be used as an example to illustrate the installation steps.

- 1** With the mounting plate facing out, route the cable on the fingerprint sensor **C** through the deadbolt hole as shown.



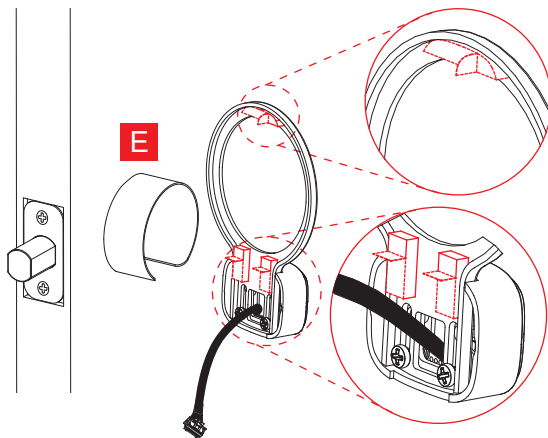
- 2** The spacing between the mounting plate and the fingerprint sensor can be adjusted by moving it up and down. Adjust the position of the fingerprint sensor according to the diameter of your cylinder deadbolt. Carefully tighten screws after adjusting the position.



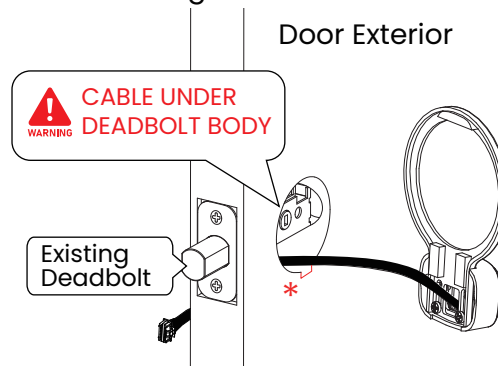
## Step 2 continued

### INSTALLING FINGERPRINT SENSOR

- 3** Insert the Positioning Sleeve **E** with the open notch positioned at the bottom. Then remove the adhesive strips at the back of the mounting plate. See illustration.

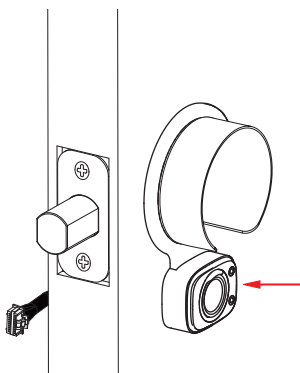


- 4** Guide the cable through the door hole under the existing deadbolt.

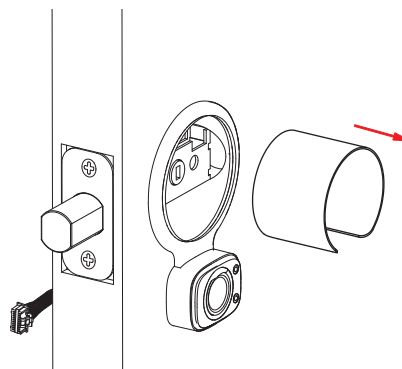


\*If your door opening size is too small, you may need to trim the door hole to avoid compressing the cable. After trimming or filing your door hole, the cable should be seating on the trimmed or filed area.

- 5** Carefully check alignment then press mounting plate to secure on door. Ensure the fingerprint sensor is in a vertical position and flush to door. Make sure the cable is not pinched.



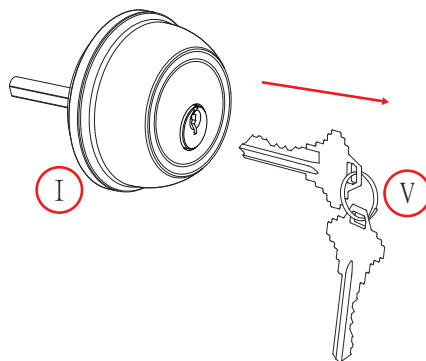
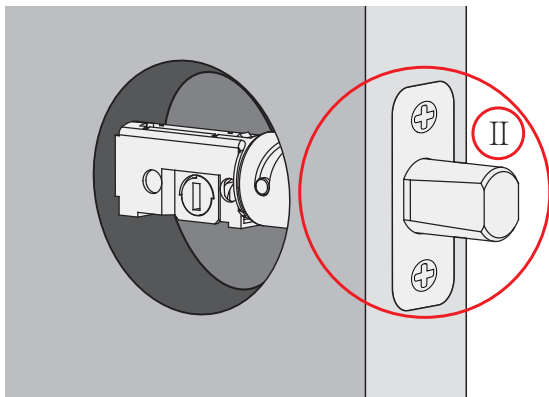
- 6** Remove positioning sleeve, assembly should remain in place by the adhesive strips.



# Step 3

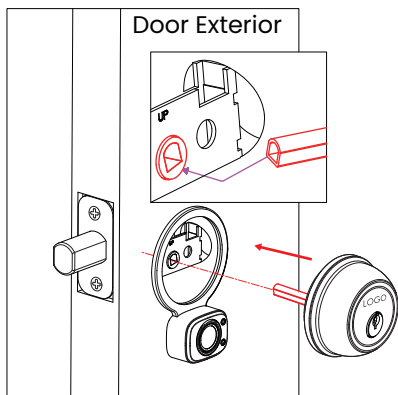
## INSTALLING THE EXTERIOR ASSEMBLY

- 1 Make sure the deadbolt ② is extended
- 2 If necessary, remove key ⑤ from deadbolt ①.

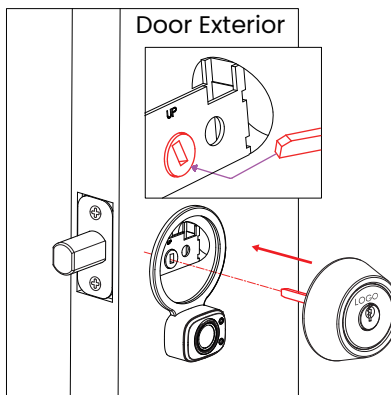


- 3 Reinstall the deadbolt ①. According to the following figure, select an appropriate installation method based on different brands of deadbolts. (The diagram shows the right swing door) **Note: The brand LOGO of the deadbolt is on the top.**

### Kwikset Deadbolt



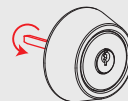
### Yale Deadbolt



**Left swing door :**  
Rotate the torque blade clockwise until it can't turn.



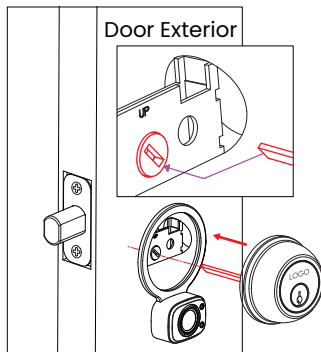
**Right swing door :**  
Rotate the torque blade counterclockwise.



**NOTE :** The torque blade should be in the vertical direction.



### Schlage Deadbolt



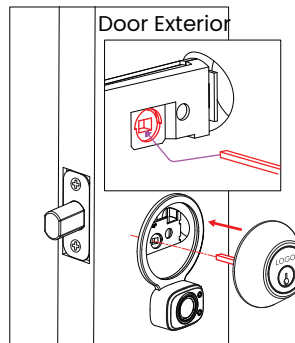
**Left swing door :**  
First turn clockwise to the bottom, and then turn counterclockwise to the direction shown in the picture (Angle 45°).



**Right swing door :**  
First turn counterclockwise to the bottom, and then clockwise to the direction shown in the figure (Angle 45°).



### Defiant Deadbolt



**Left swing door :**  
Turn clockwise until you can no longer turn.



**Right swing door :**  
Rotate counterclockwise until you can no longer rotate.

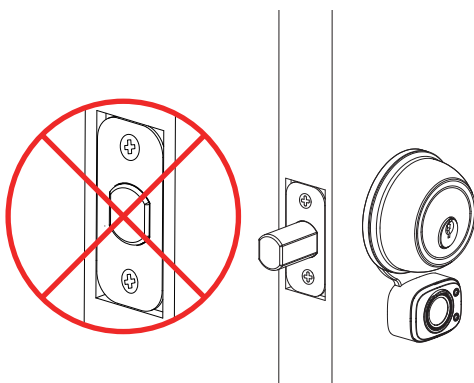


**NOTE :**  
The torque blade shall be horizontal.

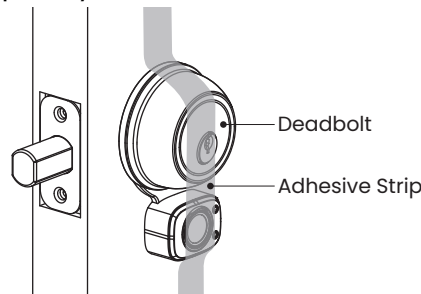


The torque blade must be turned to the correct angle, consistent with the hole in the lock body.

- 4** Check to make sure the deadbolt remains fully extended. If needed, use a screwdriver or pliers to fully extend.



- 5** Use the included adhesive strip to temporary hold the cylinder deadbolt in position while completing the installation. This allows you to free your hands to continue with the subsequent installation steps. Remove adhesive strip after the lock is completely installed.



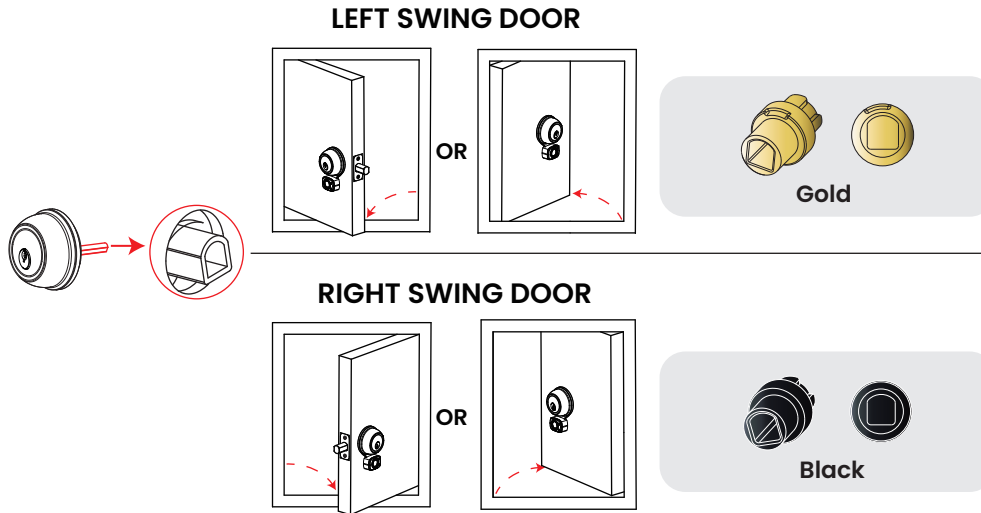
**Note :** Please refer to Step **3** (page 7) of the installation guide. Keep the deadbolt, torque blade and fingerprint reader in the correct position during installation using the adhesive strip.

# Step 4

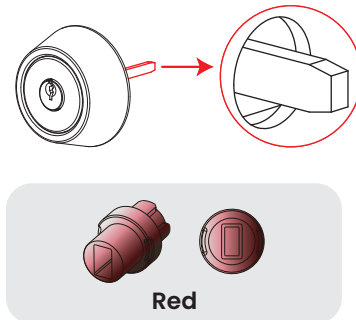
## INSTALLING THE INTERIOR ASSEMBLY

**1** Select the appropriate spindle/torque blade adapter that matches your lock based on the deadbolt ①. There are approximately 4 different deadbolts on the market, and for each deadbolt there are detailed instructions on the installation diagram.

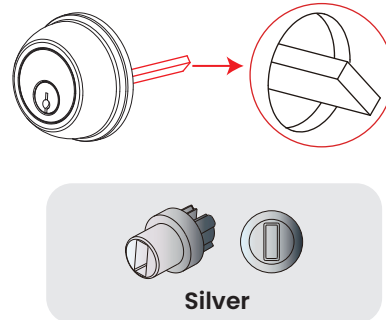
**① Kwikset Deadbolt** : Open the door left, select the gold adapter, open the door right, select the black adapter.



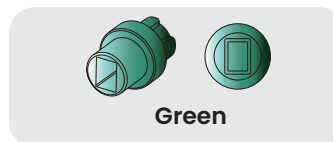
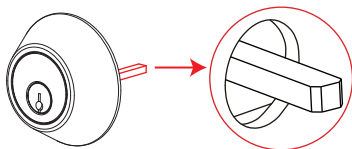
**② Yale Deadbolt** select red adapter.



**③ Schlage Deadbolt** select silver adapter.



**4** Defiant Deadbolt select green adapter.



**2** Attached the temporary positioning guide tool **H** to the selected adapter **K** to form the adapter assembly. You will use the adapter in the succeeding steps.  
(Select an adapter based on the brand of deadbolt you are not using, as shown in the previous step **1** ).



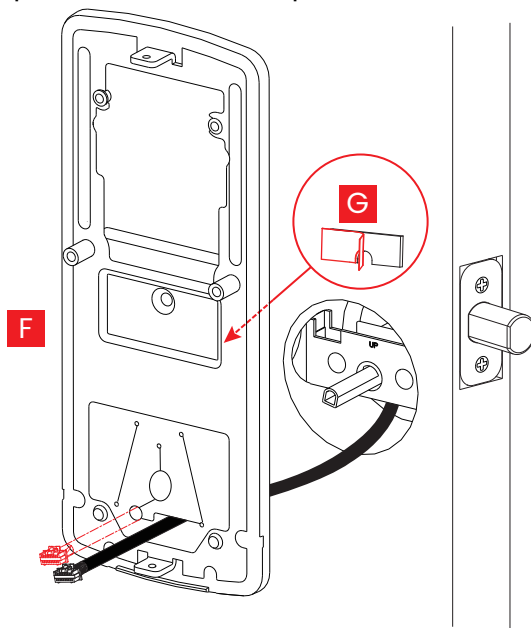
Adapter Assembly **Z**



If none of the provided adapters match your locks spindle or torque blade, please call our Customer Hotline (669) 500-8835 to get help with an alternative solution.

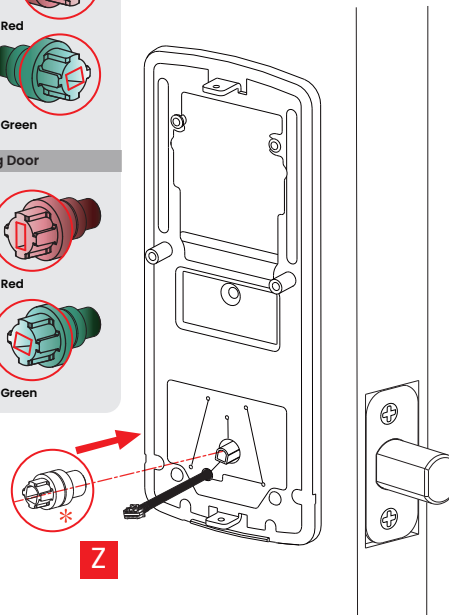
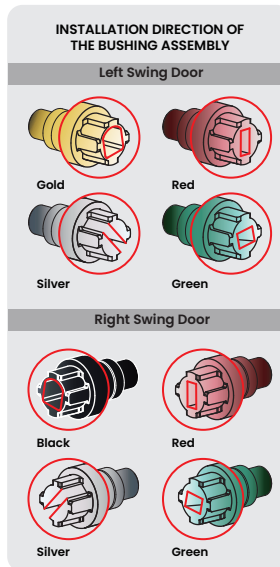
## Step 4 continued

- 3** Guide connection cables through the hole located at the bottom of the mounting plate **F** and securely fasten them to the notch in the lower left corner. Peel off the protective film from the adhesive strips. **G** attached to the back of the mounting plate. Align the mounting plate onto door and firmly press to secure it in place.



## INSTALLING THE INTERIOR ASSEMBLY

- 4** Attach the adapter assembly **Z** to the torque blade or spindle. Ensure assembly mated with the torque blade or spindle and it is level with the lock and the mounting plate. Check alignment of the mounting plate before securing it with adhesives.



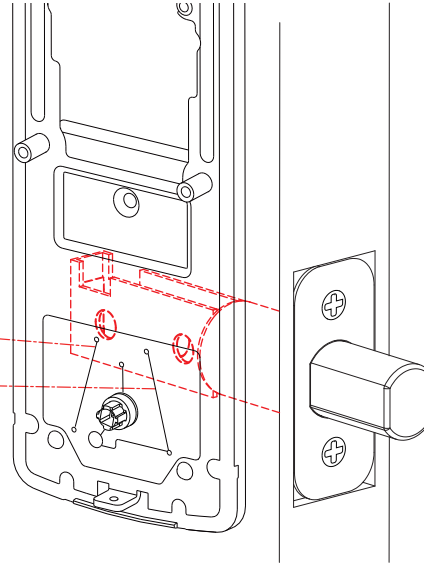
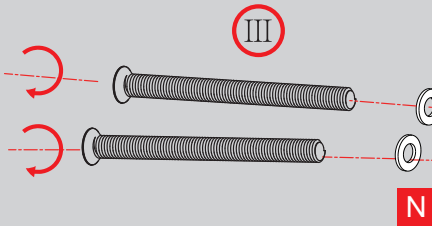
\* Turn the adapter assembly to the correct direction and insert the torque blade or spindle. According to the right figure, the direction of each bushing assembly can be corresponding.

## Step 4 continued

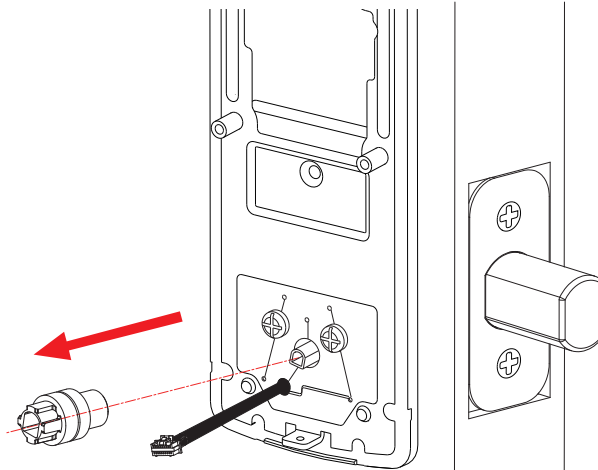
### INSTALLING THE INTERIOR ASSEMBLY

- 5** Insert and hand tighten backplate screws. Adjust alignment as needed and tighten with a screwdriver until mounting plate is secure.

**\*Use the existing screws of your deadbolt. Make sure the screw head will not pass through the mounting plate holes. Use provided washer **N** if the screw head is less than <9mm.**



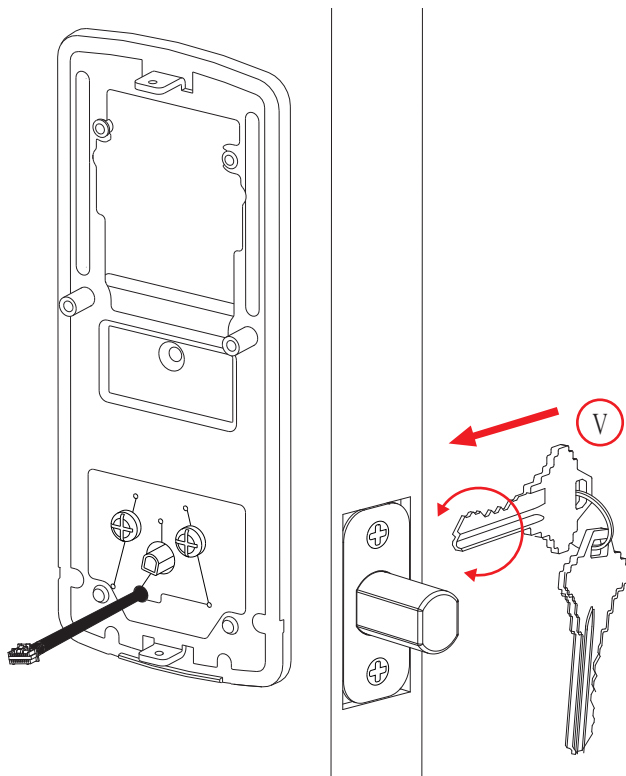
- 6** Remove the adapter and positioning tool assembly.



## Step 4 continued

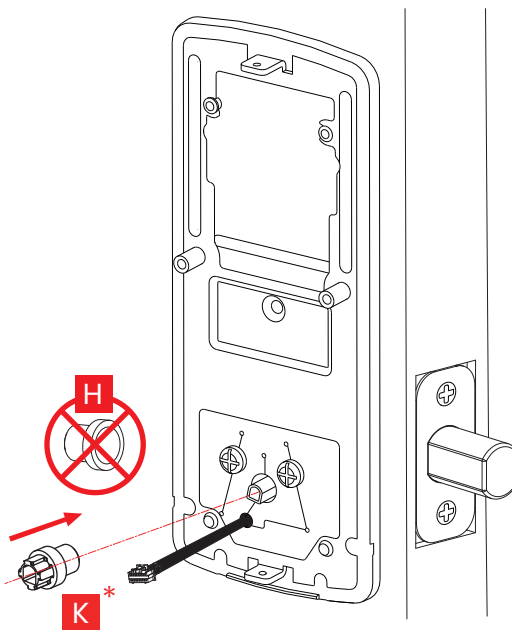
### INSTALLING THE INTERIOR ASSEMBLY

- 7** Using the key **V** for your deadbolt, test locking and unlocking to ensure smooth operation. If there is binding or resistance, loosen the back plate mounting screws **III** and adjust plate alignment with spindle/torque blade to alleviate any misalignment that may be causing the issue.



- 8** Remove positioning tool **H** and return adapter **K** to torque blade or spindle.

**NOTE:** Positioning tool **H** must be removed.



\* Turn the adapter assembly to the correct direction and insert the torque blade or spindle. For details, see the installation direction diagram for P11.



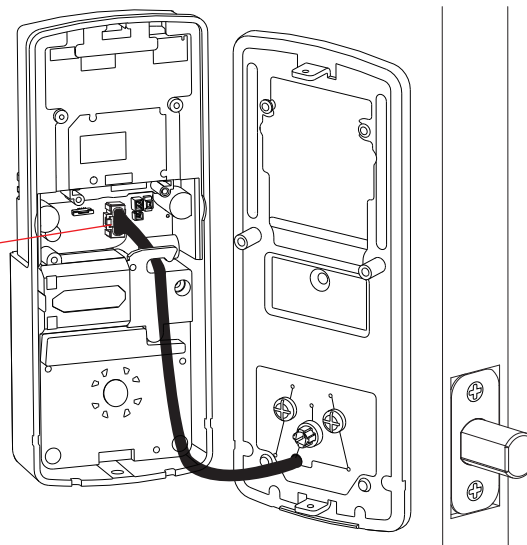
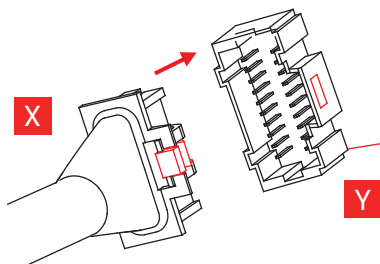
When finish, leave the deadbolt fully extended and remove the key if necessary before proceeding to the next step.

## Step 4 continued

### INSTALLING THE INTERIOR ASSEMBLY

Plug the cable coming through mounting plate into the interior assembly as shown. Tuck cable under eyelet hook and route to the right on interior assembly.

- 9 Plug **X** into **Y**, match red side of plug with red on socket - insert tightly.

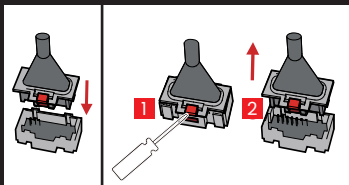


#### NOTE:

Push any excess cable that might interfere with the back assembly or the spindle/torque blade back through the deadbolt door hole.

#### Install Cable

#### Remove Cable



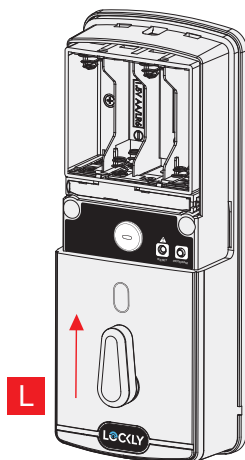
#### IMPORTANT:

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

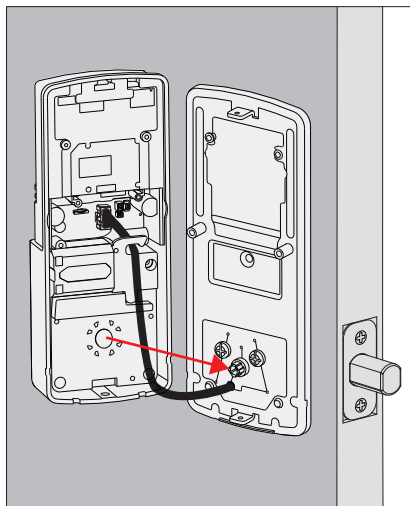
## Step 4 continued

### INSTALLING THE INTERIOR ASSEMBLY

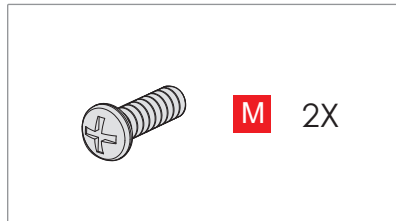
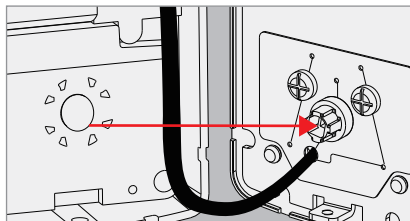
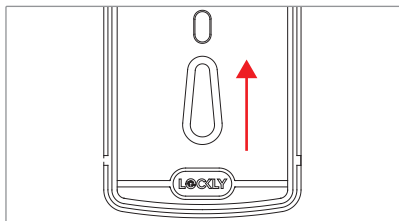
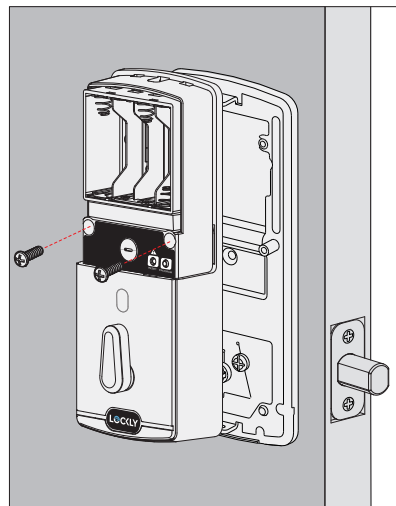
**10** Before placing the interior assembly **L** onto the mounting plate, ensure the thumb turn is **vertical**.



**11** Merge the interior assembly to the mounting plate ensuring the spindle torque/blade adapter seats properly to the thumb lever receiver. You may need to wiggle the thumb lever back and forth slightly in the process to align the two parts.



**12** Secure the interior assembly to mounting plate with 2 **M** screws.

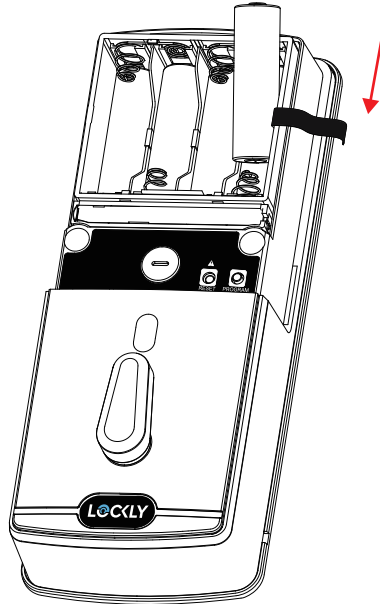




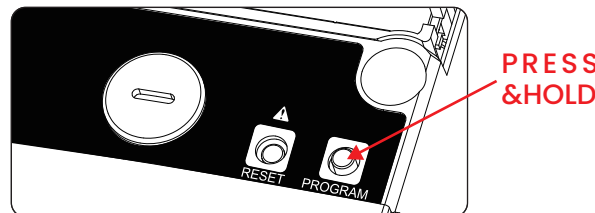
# Step 5

## INSTALLING BATTERIES

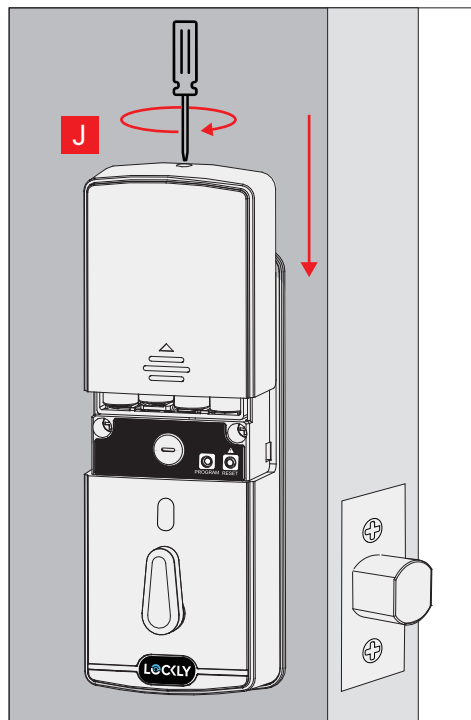
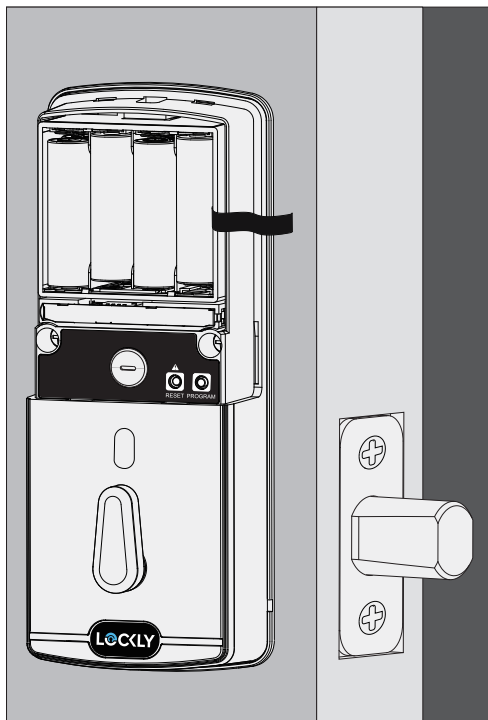
- 1 With door open and deadbolt **fully extended**, place ribbon inside compartment and **insert 8 batteries** (note correct  $-/+$  polarity).



- 2 After all batteries are installed, **PRESS and HOLD the program button for 10S**. The lock will automatically start self-check (release program button once check starts). The self-check process determines right or left swinging door and is very important to ensure correct installation. **IMPORTANT: If lock is not properly installed it will open and close repeatedly (refer to next page 3).**



- 3** Once self-check completes ensure the lock operates smoothly by manually locking and unlocking the door using the thumb turn on the interior assembly. The deadbolt should operate smoothly without any interference or binding. If necessary, repeat **steps 3 & 4** and ensure that (a) the deadbolt was extended and (b) The spindle/torque blade was properly mated and aligned to the interior back assembly.
- 4** Once self-check is complete, install battery cover **J**, secure with screw on top (do not over tighten).



If your lock is not properly installed, it will open and close repeatedly at times and/or battery life will be reduced.

## Step 6

### DOWNLOAD LOCKLY HOME APP

Congratulations! You have completed the Lockly Access Touch installation. To complete its setup, download the Lockly Home App from the App Store or on Google Play and follow on-screen instructions for adding a new lock.



**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 device 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**

Rectangular contains license-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**

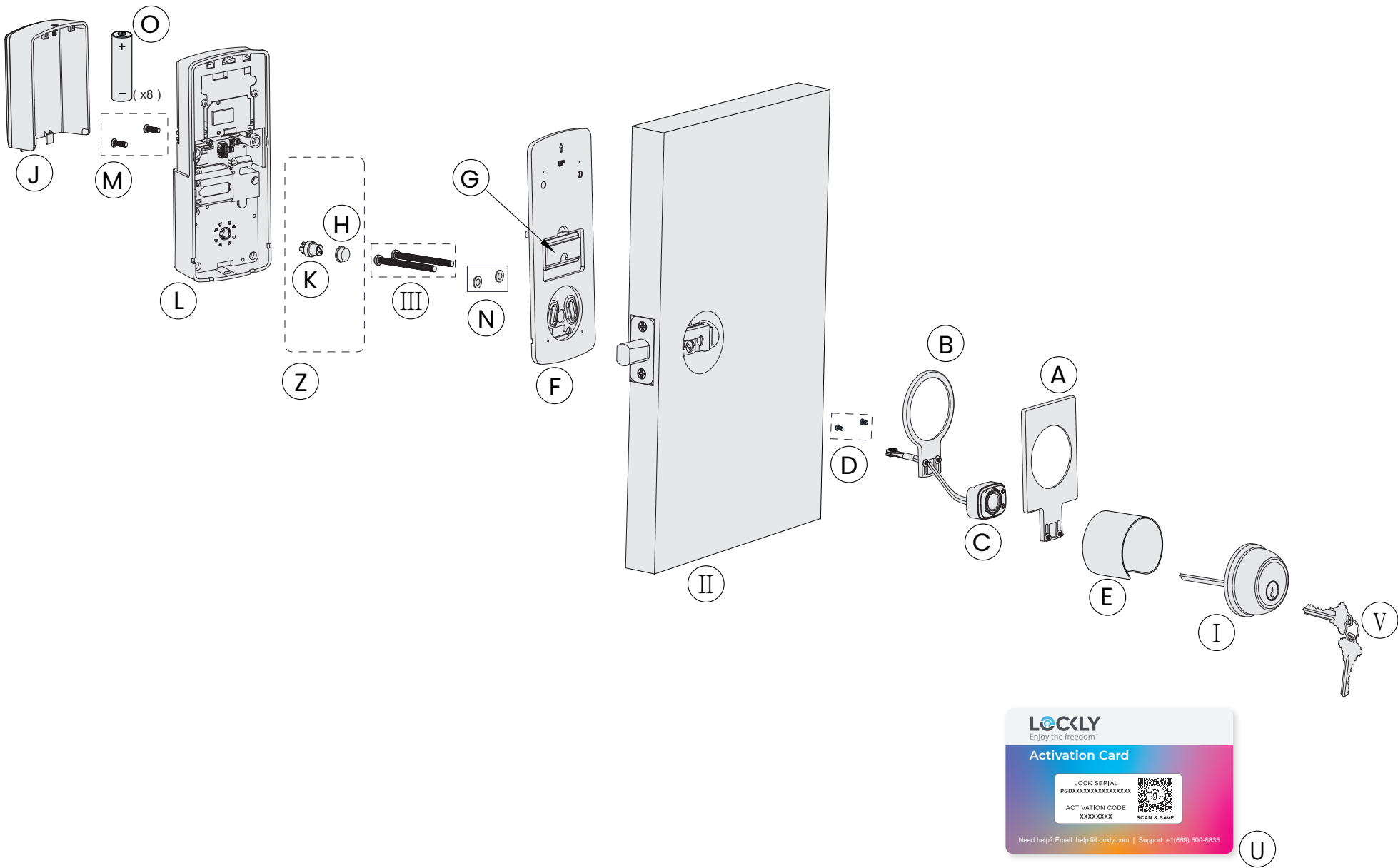
This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de l'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:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

INSTALLATION OVERVIEW AND PARTS LIST



Parts List

Labeled As	Description
A	Square Mounting Plate
B	Round Mounting Plate
C	Fingerprint Sensor
D	KM3*6mm Screw
E	Positioning Sleeve
F	Interior Mounting Plate
G	Adhesive Strips
H	Positioning Tool
J	Battery Cover
K	Adapter
L	Interior Assembly
M	PM4*12mm Screw
N	Washer
O	8 x AA Batteries
U	Activation Card
Z	Spindle/Torque Blade Adapter

Parts List (Not Included)

Labeled As	Description
I	Lock Exterior
II	Deadbolt
III	Screws
V	Keys

Lockly Access Touch can be fitted for both right swing doors and left swing doors.



## ACCESS TOUCH

Go to [Lockly.com/installation](https://Lockly.com/installation) to watch a video version of this installation guide.





# ACCESS TOUCH

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US Patent NO. US 9,881,146 B2 | US Patent NO. US 9,853,815 B2 | US Patent NO. US 9,875,350 B2 | US Patent NO. US 9,665,706 B2 | US Patent NO. US 11,010,463 B2 | US Patent Application No.29/801,330 | AU Patent NO. 2013403169 | AU Patent NO. 2014391959 | AU Patent NO. 2016412123 | AU Patent NO. 202114328 | UK Patent NO.EP3059689B1 | UK Patent NO. EP3176722B1 | Other Patents Pending

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