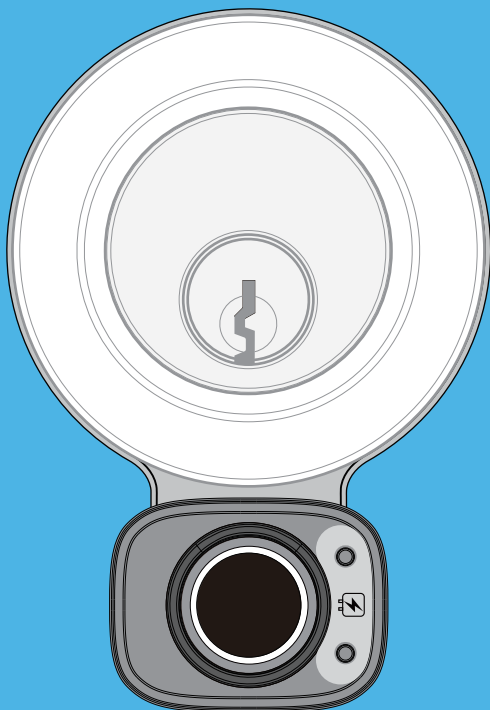




FLEX TOUCH PRO

3D FINGERPRINT SCANNER FOR DEADBOLTS



INSTALLATION GUIDE

Welcome!

This guide will walk you through step-by-step how to install and get your Lockly Flex 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...

Lockly Flex Touch Pro 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.

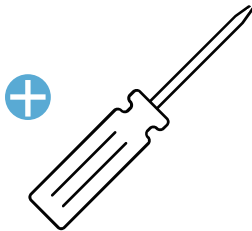
If any resistance or binding exist, adjust or modify strike plate for smooth, resistance free operation. Failure to do so will impede the performance of the Lockly Flex Touch Pro.

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

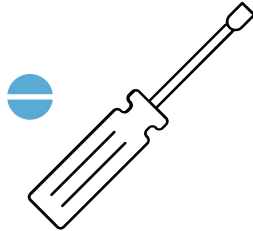
Required Tools

You will need the following tools:

Phillips Screwdriver



Flathead Screwdriver



Wood File

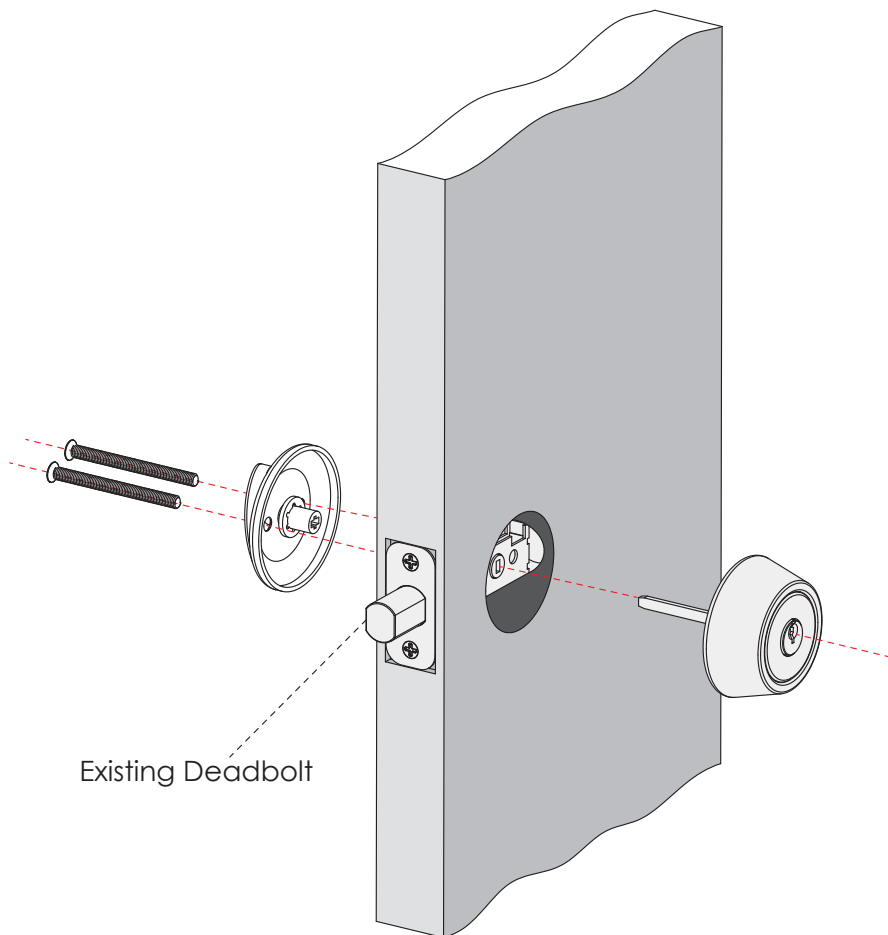


*Modify door hole using a wood file or utility knife. When trimming the door hole, make sure to have enough space for the fingerprint sensor cable. Avoid cable from getting pinched or tightly squeezed between the door surface and lock's ring or shield.

Step 1

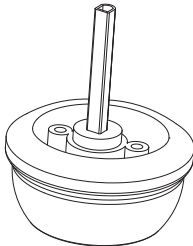
REMOVE EXISTING DEADBOLT

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



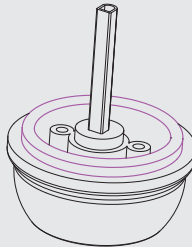
- 2** There are primarily 3 different styles of deadbolts (shown below) found on most doors. Depending on which type yours is, you may need to do a slight modification on your door hole (trim by wood file or utility knife) to ensure the cable of the fingerprint sensor is not pinched between the door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

A. NO RING

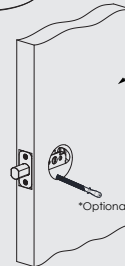
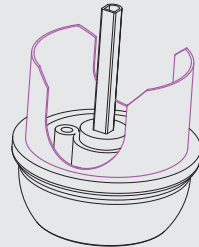


Does not require door lock hole modification.

B. MOUNTING RING



C. ANTI-PRY SHIELD



Door Exterior



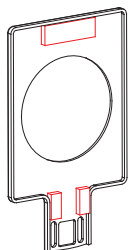
Lock type B and C require door hole modification. File or trim door hole to avoid cable from being pinched.

Step 2

INSTALLING FINGERPRINT SENSOR

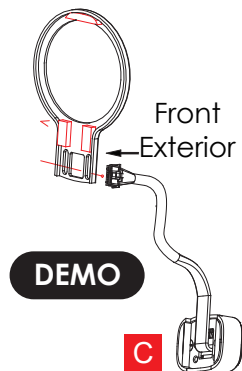
Depending on the style and shape of your existing deadbolt, select either the square **A** or round **B**, provided mounting plate.

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

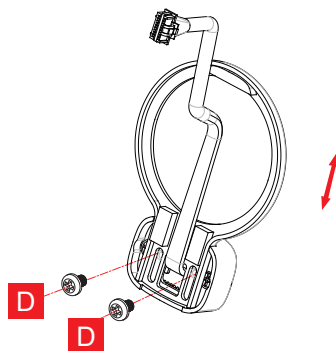
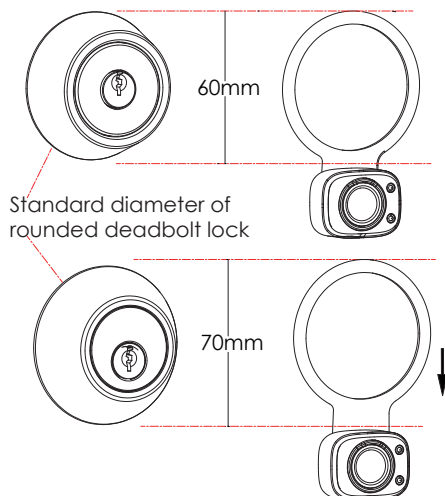


Square Mounting Plate **A**

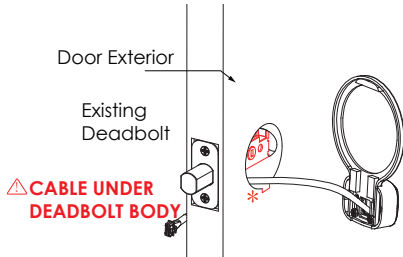
Round Mounting Plate **B**



- 2 Adjust the position of the sensor according to the diameter of your deadbolt lock. Carefully tighten screws **D** after adjusting the position.



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

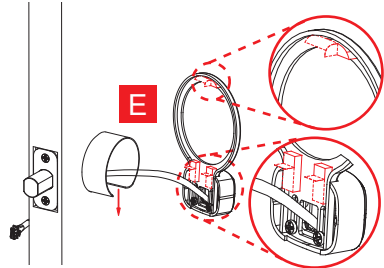


* If you trimmed or filed your door hole, the cable should be seating on the trimmed or filed area.

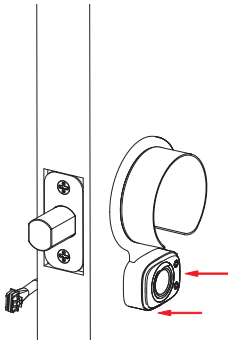
- 4** Remove protective paper from adhesive strips.

Insert the Positioning Sleeve **E**

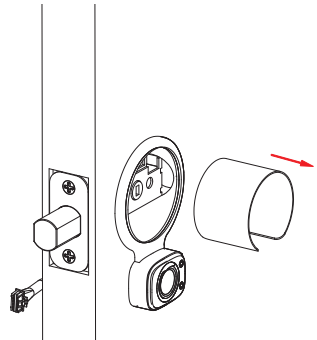
Open area positioned at the bottom



- 5** Carefully check alignment then press mounting plate and sensor flush to door.



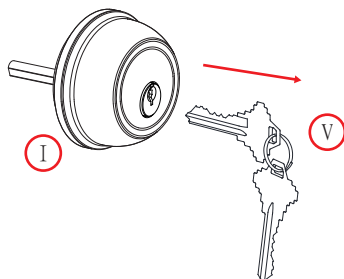
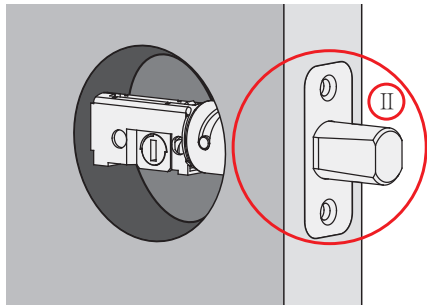
- 6** Remove positioning sleeve, assembly should remain in place by the adhesive strips.



Step 3

INSTALLING THE EXTERIOR ASSEMBLY

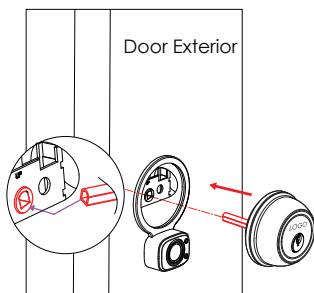
- 1 Make sure the deadbolt ② is extended.
- 2 If necessary, remove key ⑤ from deadbolt ①.



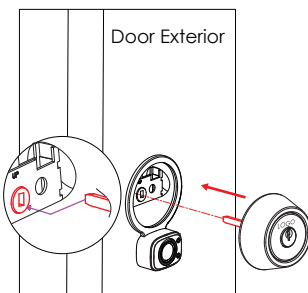
- 3 Reinstall the deadbolt ①. According to the following figure, select an appropriate installation method based on different brands of deadbolts. (The diagram shows the right swing door)

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.



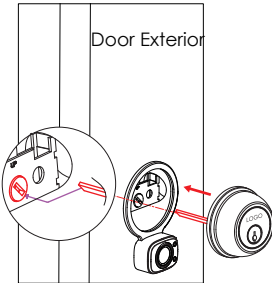
Right swing door :

Rotate the torque blade counterclockwise.



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

Schlage Deadbolt



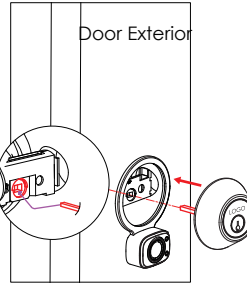
Left swing door :
First turn clockwise to the bottom, and then turn counterclockwise to the direction shown in the picture (Angle 45°).



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.



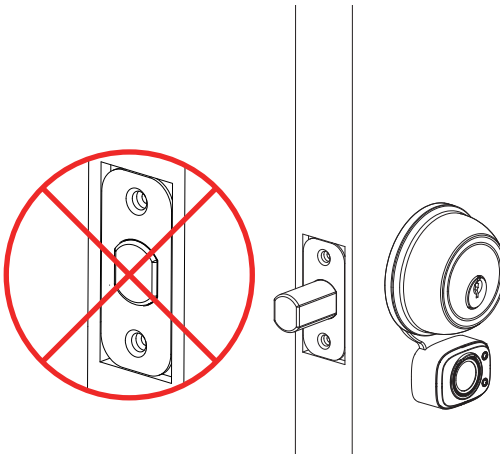
NOTE : The torque blade shall be horizontal.



IMPORTANT

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.



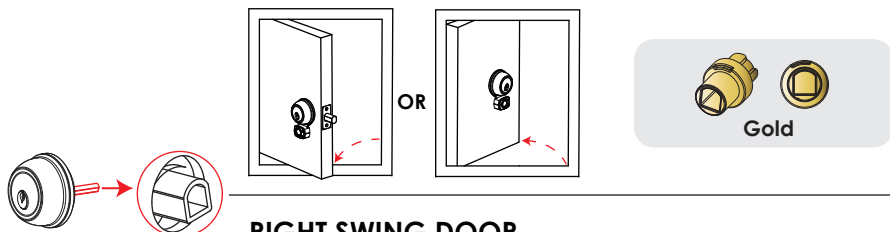
Step 4

INSTALLING THE INTERIOR ASSEMBLY

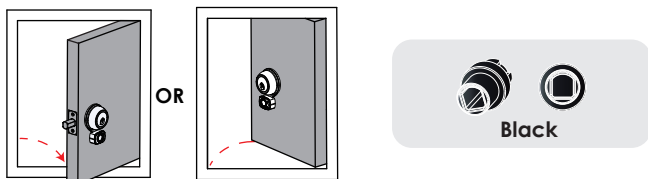
- 1** Select the appropriate spindle/torque blade adapter that matches your lock based on the deadbolt ①. There are approximately 4 different deadbolts on the market, and for each deadbolt there are detailed instructions on the installation diagram.

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

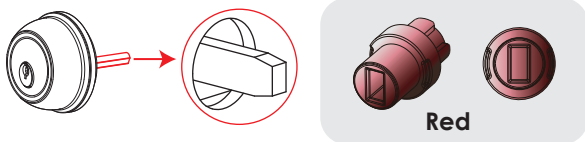
LEFT SWING DOOR



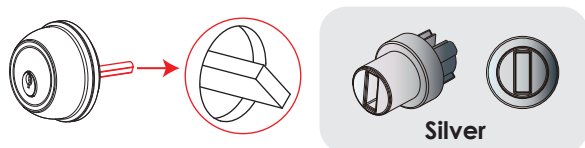
RIGHT SWING DOOR



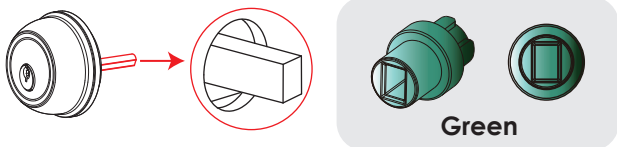
- ② Yale Deadbolt** select red adapter.



- ③ Schlage Deadbolt** select silver adapter.

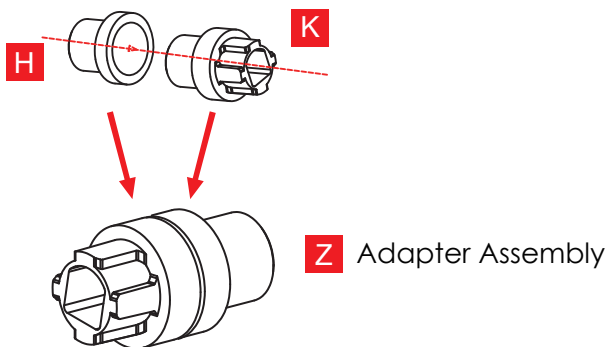


4 Defiant Deadbolt select green adapter.



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.

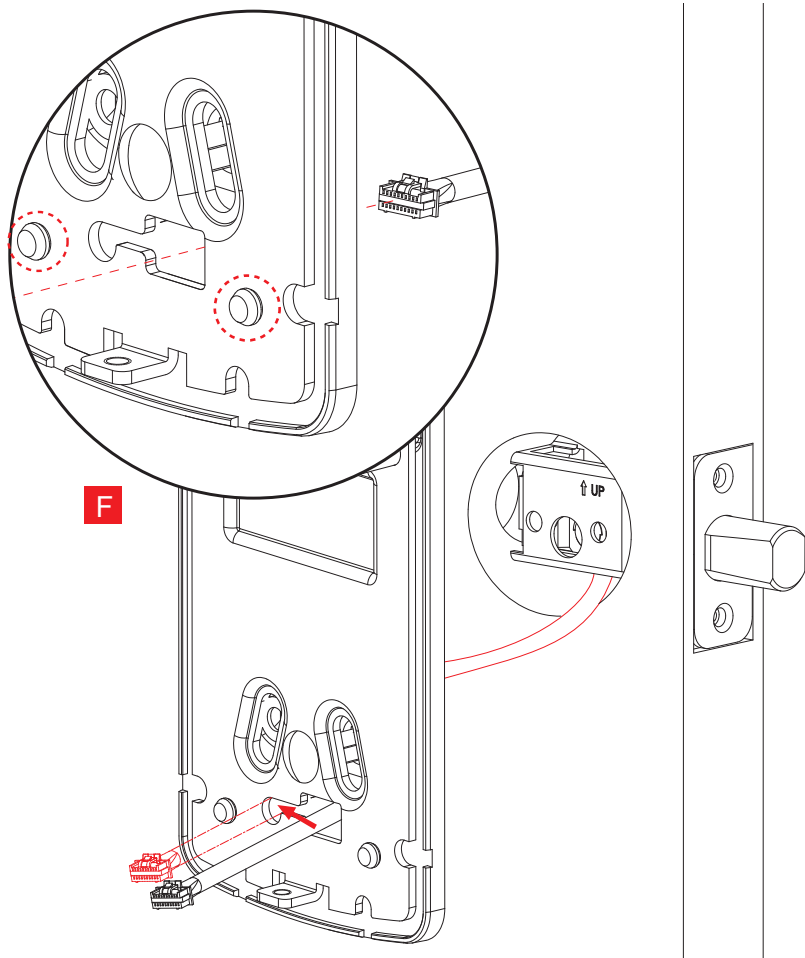
(Select an adapter based on the brand of deadbolt you are not using, as shown in the previous step **1**).



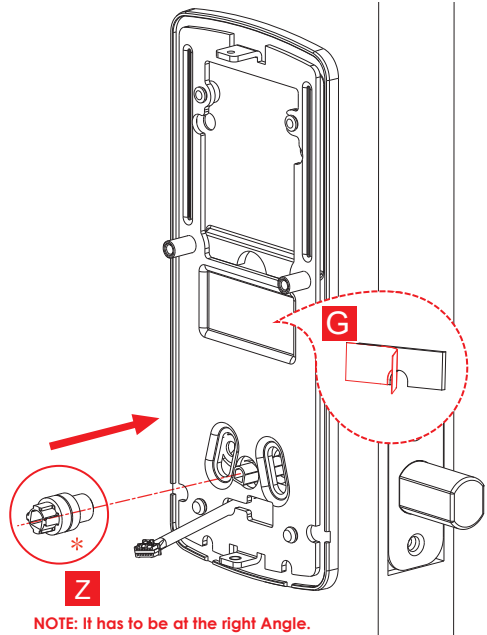
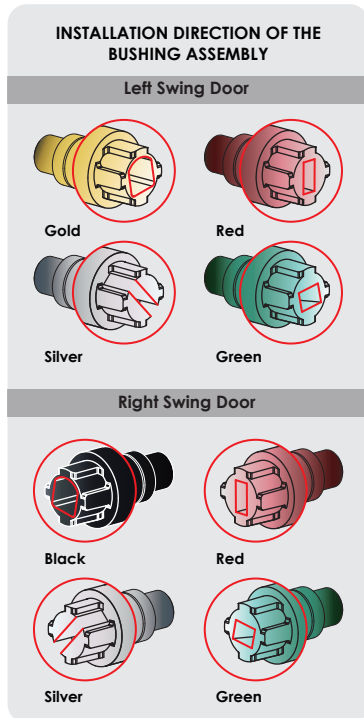
IMPORTANT

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.

- 3** Secure the rubber gasket to the interior mounting plate. Route the sensor cable through the notched rectangular hole located at the bottom of the mounting plate **F**.



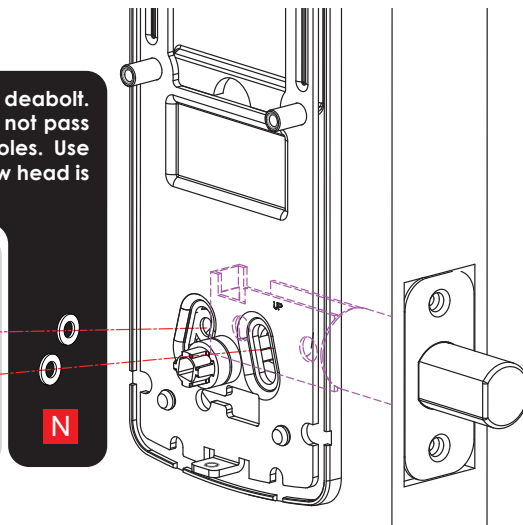
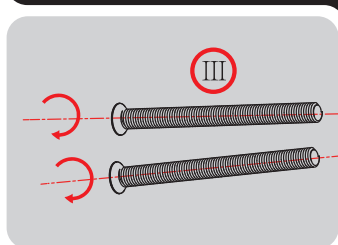
- 4** Attach the adapter assembly **Z** to the torque blade or spindle. Ensure assembly mated with the torque blade or spindle and it is level with the lock and the mounting plate. Check alignment of the mounting plate before securing it with adhesives.



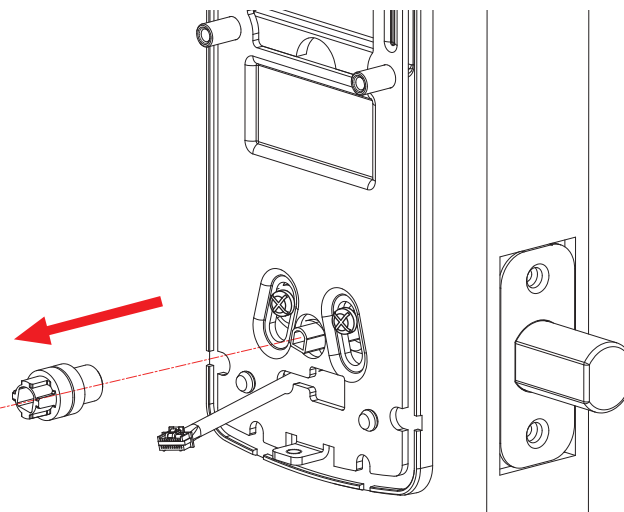
* Turn the adapter assembly to the correct direction and insert the torque blade or spindle. According to the right figure, the direction of each bushing assembly can be corresponding.

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

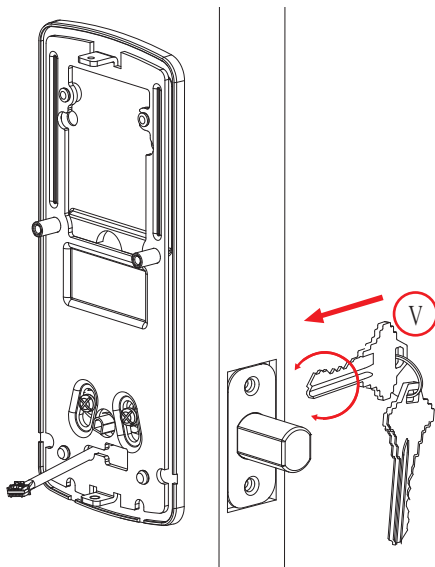
*Use the existing screws of your deadbolt. Make sure the screw head will not pass through the mounting plate holes. Use provided washer **N** if the screw head is less than <9mm.



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

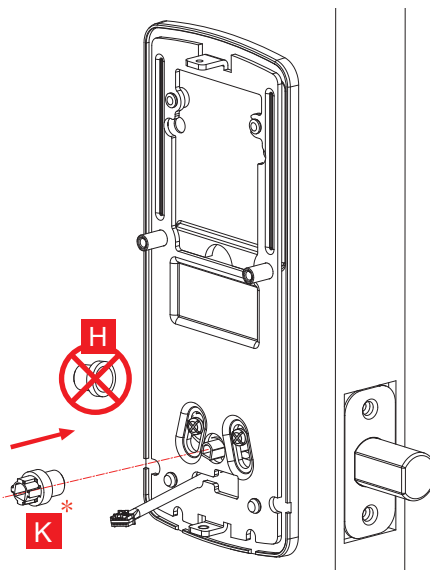


- 7** Using the key **(V)** for your deadbolt, test locking and unlocking to ensure smooth operation. If there is binding or resistance, loosen the back plate mounting screws **(III)** and adjust plate alignment with spindle/torque blade to alleviate any misalignment that may be causing the issue.



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

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



NOTE: It has to be at the right angle.

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



IMPORTANT

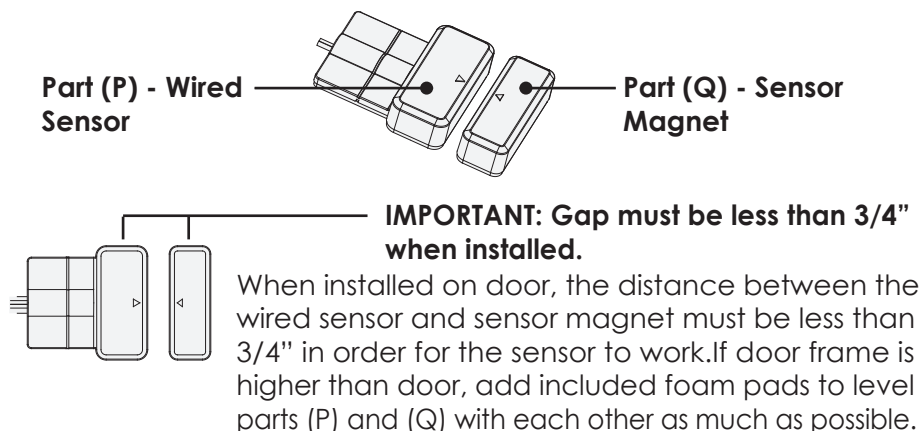
When finish, leave the deadbolt fully extended and remove the key if necessary before proceeding to the next step.

Do not install the wired door sensor yet. You will install in Step 8.

About door sensors

Door sensors provide real-time door condition status, such as the ability to verify if the door is securely closed. It also sends push notifications to your phone whenever your door opens and enables voice control with Amazon Alexa or Hey Google.

Lockly Flex Touch Pro comes with a pre-wired door sensors consisting of two parts:

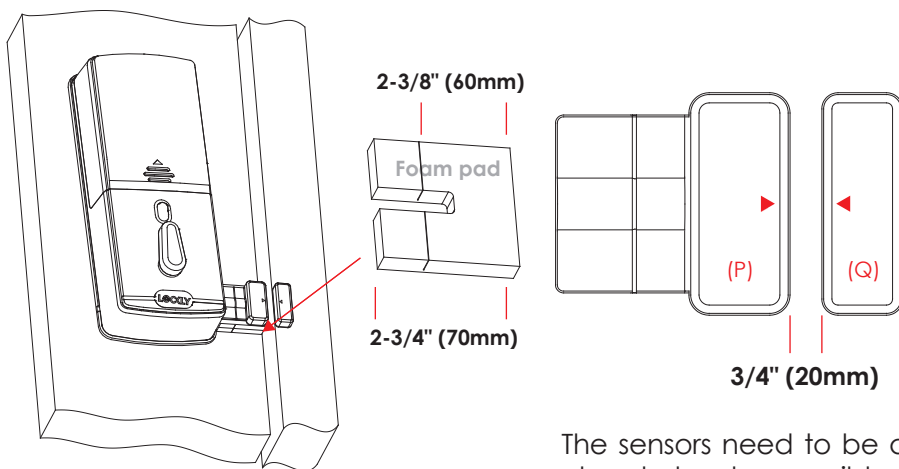


TIP: Lockly door sensors comes in Grey (PGA715) and Matte Black (PGA716) that can be ordered through our customer hotline: (669) 500-8835 or by email: help@Lockly.com.

Removal of Sensor (optional)

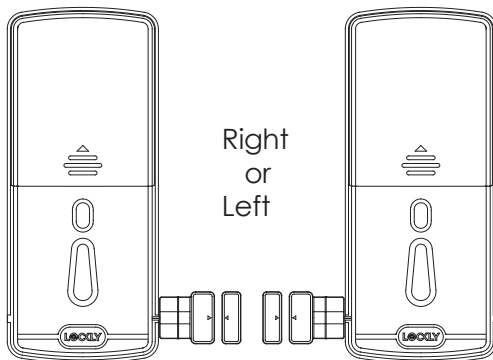
There may be circumstances where the sensor cannot be installed because of molding/door limitations or is not aesthetically desirable. The sensor wired to the lock is removable by carefully pulling its connector from the circuit board. **If removed, some features and functionality will not be available, such as real-time condition status.**

When installing the wired door sensors, make sure the arrow on the wired sensor **P** aligns to the arrow of the sensor magnet **Q** as close as possible.



The sensors need to be as close to level as possible. If needed, use the adhesive foam pad(s) to adjust the height of the wired sensor.

Sensors can be positioned on either left or right side (see next page).



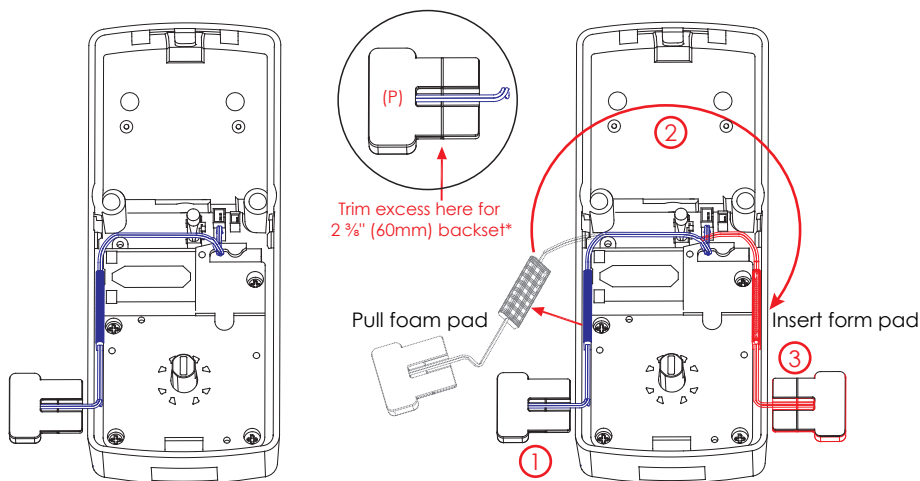
Step 5 continued

PREPARING WIRED DOOR SENSOR

The interior assembly comes with the pre-installed wired door sensor setup for a right swing doors with 2 $\frac{3}{4}$ " (70mm) backset*.

Trim excess part (P) for doors with 2 $\frac{3}{8}$ " (60mm) backset as shown below.

For left swing doors, re-route the door sensor wire through the side channel. Pull the foam pad then re-insert to secure the wire. Discard the excess part (e) for doors with 2 $\frac{3}{8}$ " (60mm) backset as shown below:



***Backset = distance of the door edge to the center of the cross-bore door hole.**

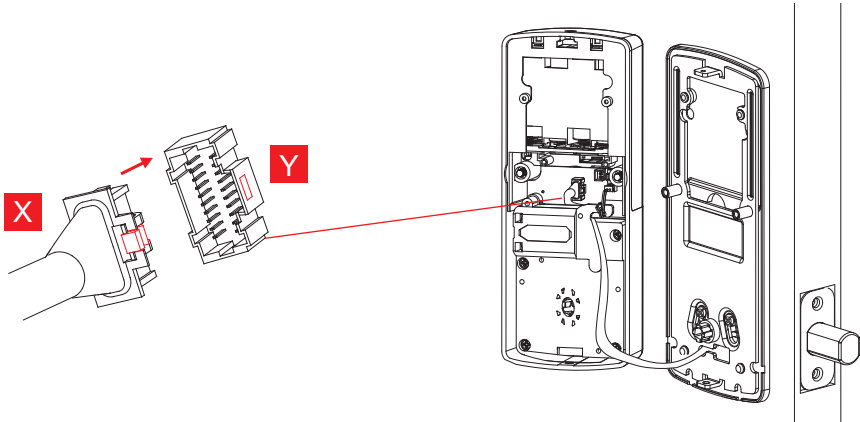
DO NOT INSTALL THE SENSORS YET

Step 6

INSTALLING THE INTERIOR ASSEMBLY

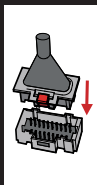
Plug the cable coming through mounting plate into the interior assembly as shown. Tuck cable under eyelet hook and route to the right on interior assembly.

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

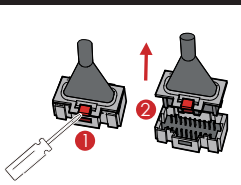


Push any excess cable that might interfere with the back assembly or the spindle/torque blade back through the deadbolt door hole.

Install Cable

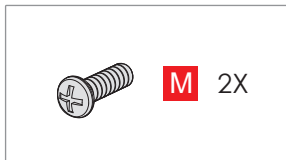
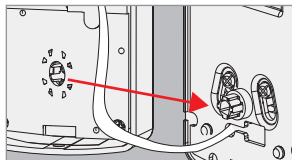
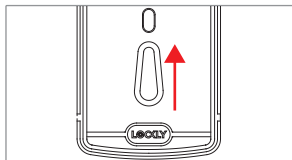
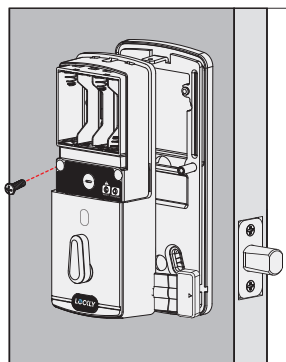
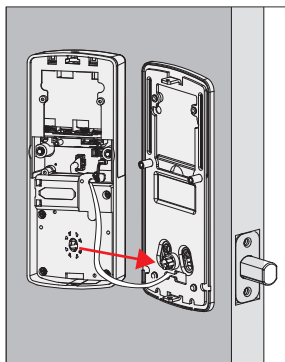
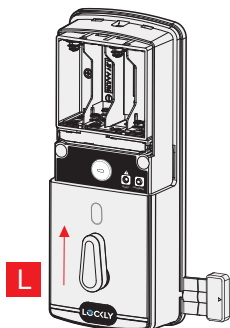


Remove Cable



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.



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

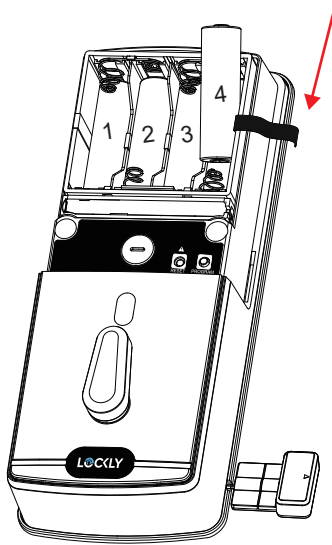
Merge the interior assembly to the mounting plate ensuring the spindle torque / blade adapter seats properly to the thumb lever receiver. You may need to wiggle the thumb lever back and forth slightly in the process to align the two parts.

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

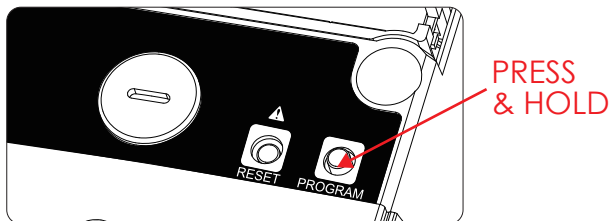
Step 7

INSTALLING BATTERIES

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

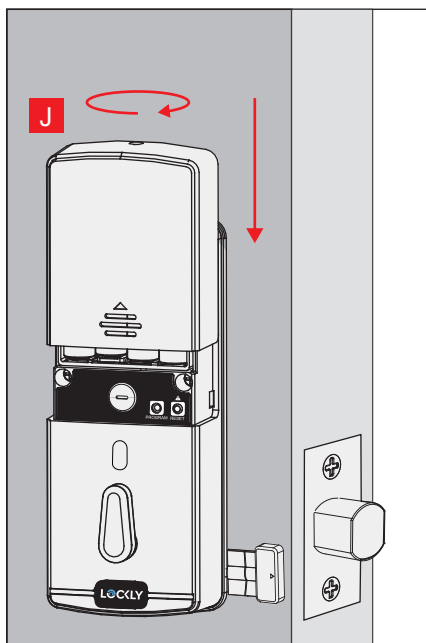
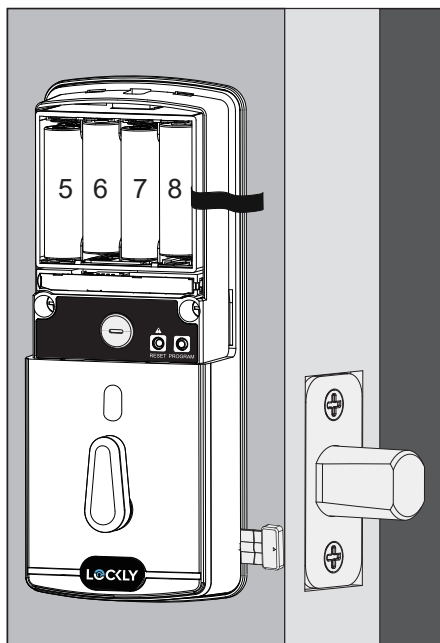


- 2 After all batteries are installed, **PRESS and HOLD the program button for 10S**. The lock will automatically start self-check (release program button once check starts). The self-check process determines right or left swinging door and is very important to ensure correct installation. **IMPORTANT: 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.

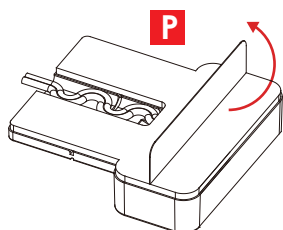
Step 8

INSTALLING WIRED DOOR SENSOR

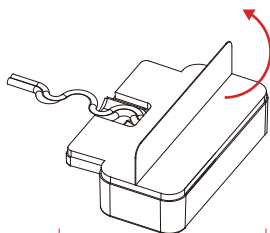
Make sure you have prepared the door sensors for installation, see step 5.

LOCK SENSOR (P)

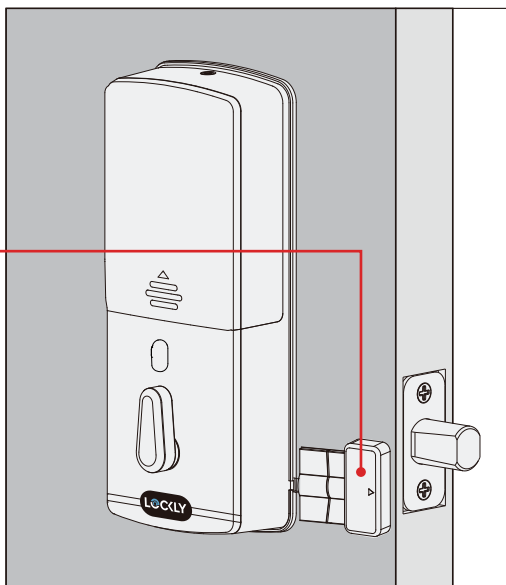
Install on the interior side only. If necessary, trim tab from sensor **P** for doors with 2-3/8" (60mm) backset. Clean surface of door and doorframe, remove film from adhesive, attach and secure close to door edge as shown.



2-3/4" (70mm)

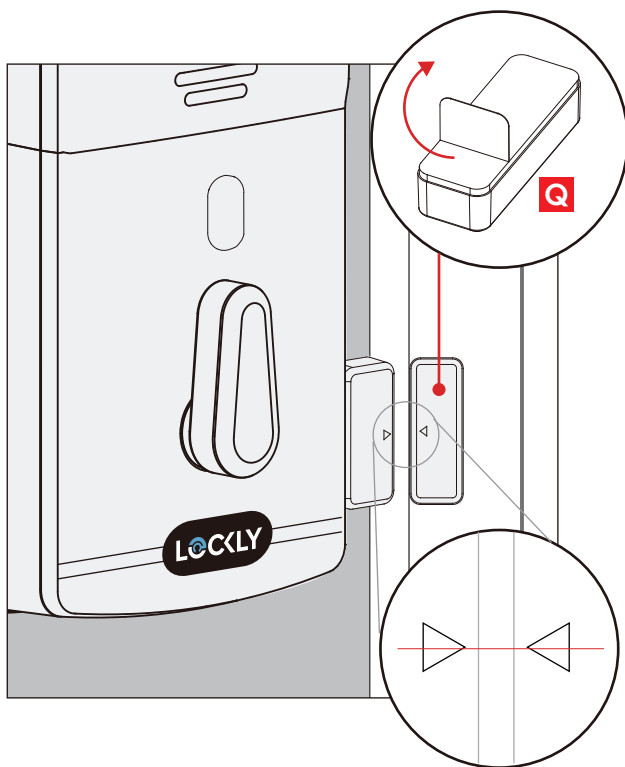


2-3/8" (60mm)



DOOR FRAME SENSOR (Q)

Manually retract deadbolt and close door. Dry fit sensor **Q** to door frame and check for alignment. If needed, raise the height of the sensor to be more level with sensor **P** by adding 1 or 2 of the included adhesive foam pads. Once satisfied both sensors are as level as possible, remove film from adhesive and install with arrows aligned to each other with less than a 3/4" gap between each sensor.



NOTE: When properly installed, the Lockly logo blinks red when door opens and closes.

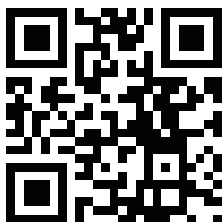
Step 9

DOWNLOAD LOCKLY APP

You have completed the Lockly physical lock installation. To enable live monitoring and voice control with Hey Google or Amazon Alexa, you will need to setup the included Secure Link Wi-Fi hub and pair it with the Lockly Flex Touch Pro fingerprint deadbolt smart lock and door sensor.

Before connecting Secure Link Wi-Fi hub, download the Lockly app on your smartphone. It is required to finish setup and to pair the connection between hub and lock.

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



**or
Search & Download
directly on...**

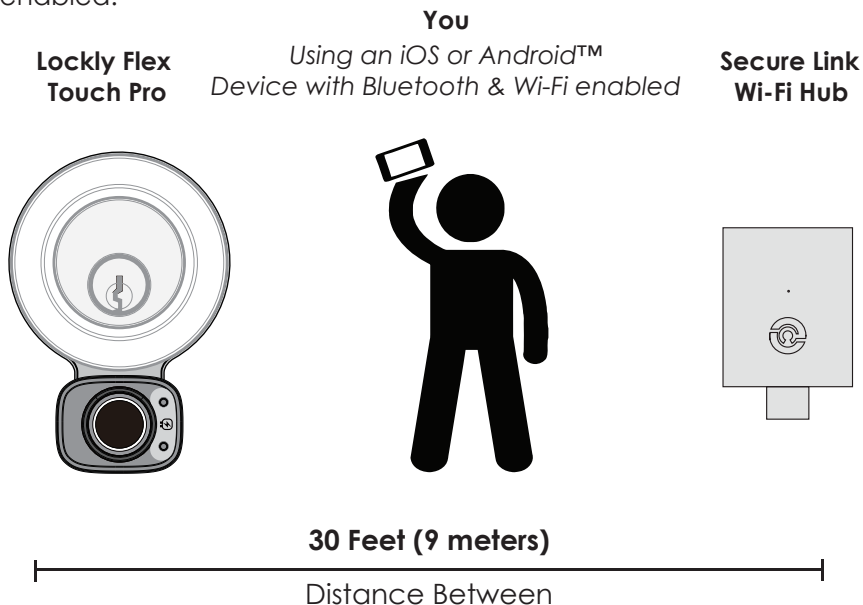


Step 10

SECURE LINK WI-FI HUB SETUP

To set up your Lockly Flex Touch Pro, choose an appropriate location for the Secure Link Wi-fi Hub for optimum performance (see below). For optimum connectivity, it is recommended that the hub be no further away from the lock than 30 feet (9 meters).

During the setup process position yourself between the lock and the Secure Link Wi-Fi Hub—ideally no more than 30 feet (9 meters) apart. Ensure your iOS or Android device has both Bluetooth and Wi-Fi enabled.



TIP: The Secure Link requires a strong wireless signal for optimal performance. Make sure the Secure Link will be installed in a location with a strong 2.4 Ghz wireless signal. Sometimes distances between Wi-Fi hub and lock can vary due to circumstances. If you are having difficulty setting up optimal range of 30/ft or less, we're here to help. Call our customer care team: (669) 500 8835, or visit [Lockly.com/help](https://www.lockly.com/help) for suggestions and troubleshooting tips.

Plug the Secure Link Wi-Fi Hub into the 5V 1A USB AC adapter and plug the AC adapter to your wall socket.



USA Outlet Shown

A **GREEN** LED indicator light will flash slowly to indicate that the Wi-Fi Hub is ready to connect.



LED Indicator is located next to the Setup Button

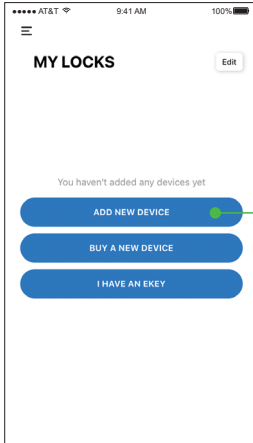
Once you have confirmed that your Secure Link Wi-Fi Hub is ready to connect to your lock, open the Lockly App from your smartphone. **Make sure you are standing between the Wi-Fi hub and Lockly smart lock**, then **Add New Device** and follow the on screen instructions.

Step 11

CONNECTING YOUR LOCKLY FLEX TOUCH PRO

The App will take you through the following steps, make sure the smart lock has been properly installed. You will need your activation card that is included in the box to proceed.

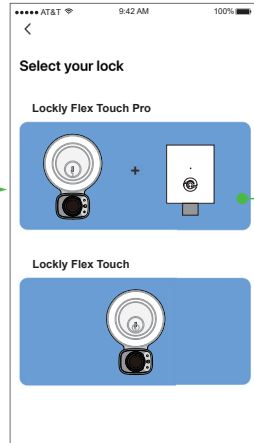
ADD NEW DEVICE



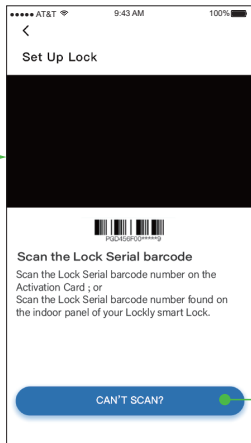
Select A Device



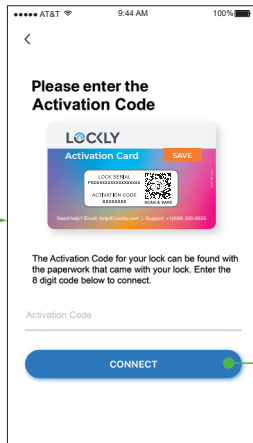
Select Lockly Flex Touch Pro



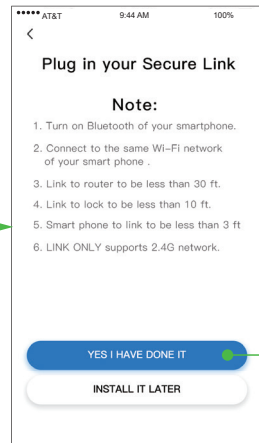
Scanning LOCK SERIAL



Input Activation Code

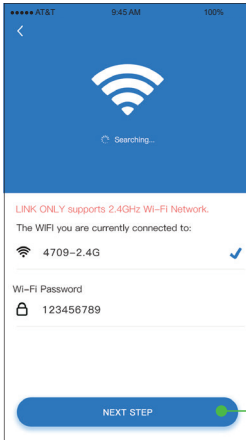


Plug in your Secure Link and Click "YES"

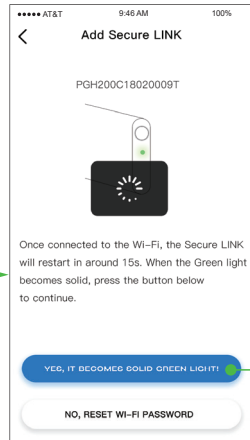


Turn to the next page

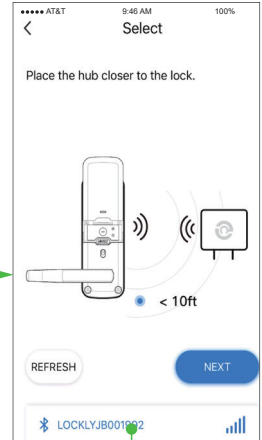
Set Wi-Fi



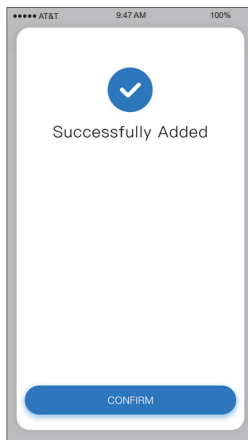
Green light is on Click "Yes" when the



Select lock Bluetooth



Successfully Added



**Congratulations!
Your Lockly Flex
Touch Pro is now
set up.**

Hands-free voice control

Control and check your status using only your voice with Amazon Alexa or Google Assistant-enabled devices.



"Alexa, is my Front Door locked?"



"Your Front Door is locked"

To setup your lock to work with either voice assistant, download the Amazon Alexa or Google Home App and add a new Amazon Alexa Skill or Lockly Action on Google.



TIP: In Google Home or Amazon Alexa app, add Lockly skill for Alexa or Lockly Action on Google, then follow on screen instructions. See full list of commands, help videos, or troubleshooting your Lockly at <https://Lockly.com/help>

Google, Android, Google Play and Google Home are trademarks of Google LLC.

[illegible]

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
U	Activation Card
Z	Adapter Assembly
S	Wi-Fi Hub
T	Power Adaptor
P	Wired Sensor
Q	Sensor Magnet

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

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

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 device 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.

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



SCAN or VISIT
[Lockly.com/installation](https://www.lockly.com/installation)

To ensure you have access to the most updated and newly added features of your Lockly smart lock, please visit:

[www.Lockly.com/newfeatures](https://www.lockly.com/newfeatures)

LOCKLY FLEX TOUCH PRO

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



LOCKLY FLEX TOUCH PRO

For the latest version of this manual, please visit the following link:

[Lockly.com/help](https://lockly.com/help)



We're here to help!
help@lockly.com

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

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