

ERP机型 : PL35G2UQ-GL-SMT00010A-V1

ERP P/N :

描述: 说明书:PL35G2UQ/PGD1128FPW,SMT000,REV.A,196×196MM,  
封,底面:128g双粉纸双面过哑油,双面印4C+2专,内页80g书纸,双面印单黑,18页36面装订本,  
RoHS2.0,REACH,Prop65,POPs,PAHs

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Die Line

2915C

7540C

Designed : 何承龙

Date : 2020-03-27

封面

# LOCKLY VISION™

## SMART LOCK + VIDEO DOORBELL



## USER MANUAL

## DEADBOLT EDITION

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For additional support,  
visit <http://lockly.com/help> or email  
[help@Lockly.com](mailto:help@Lockly.com)



# 1.1 Product Features

## **Video Monitoring and Recording**

See who's at your front door with Live View camera streaming, real-time high-resolution video from your smartphone. Video recordings are stored locally with no monthly fees.

## **Patented Anti-Peep PIN Genie® Keypad**

Digits are randomly displayed on the keypad ensuring access codes to be undetectable to intruders after repeated use. Numbers are randomly distributed across 4 buttons, with 3 numbers in each button. Users can press any button showing their number. Location of the numbers are always different everytime someone uses the keypad, making it hard for prying eyes to guess the correct code.

## **Multiple Access Codes & Monitoring**

Store up to 18 Access Codes for family, friends and guests, as well as monitor entry and exit records.

## **Advanced 3D Fingerprint Recognition**

Biometric Fingerprint Recognition protocol allows up to 99 registered fingerprints to be used and accepts only actual fingerprints - preventing lifted prints from being used.

## **Live Monitoring and Voice Assistant Control**

Through your smartphone, monitor door access from anywhere in the world and securely control who comes and goes. You can also control your Lockly smart lock using your voice through Amazon Alexa and the Google Home Assistant.

## **Complete Privacy**

The exterior displayed keypad can be locked and switched off using the simple ON/OFF toggle from the inside panel. The owner can prevent others trying to input the passcode from the outside and entering the home

## **Offline Access Code™ (OAC)**

The offline access code can allow owners to issue access codes, set the allowed access duration, all without Lockly ever connecting to the internet, so in case of power outage, you can still magically and remotely issue Access Codes without any connection to the web.

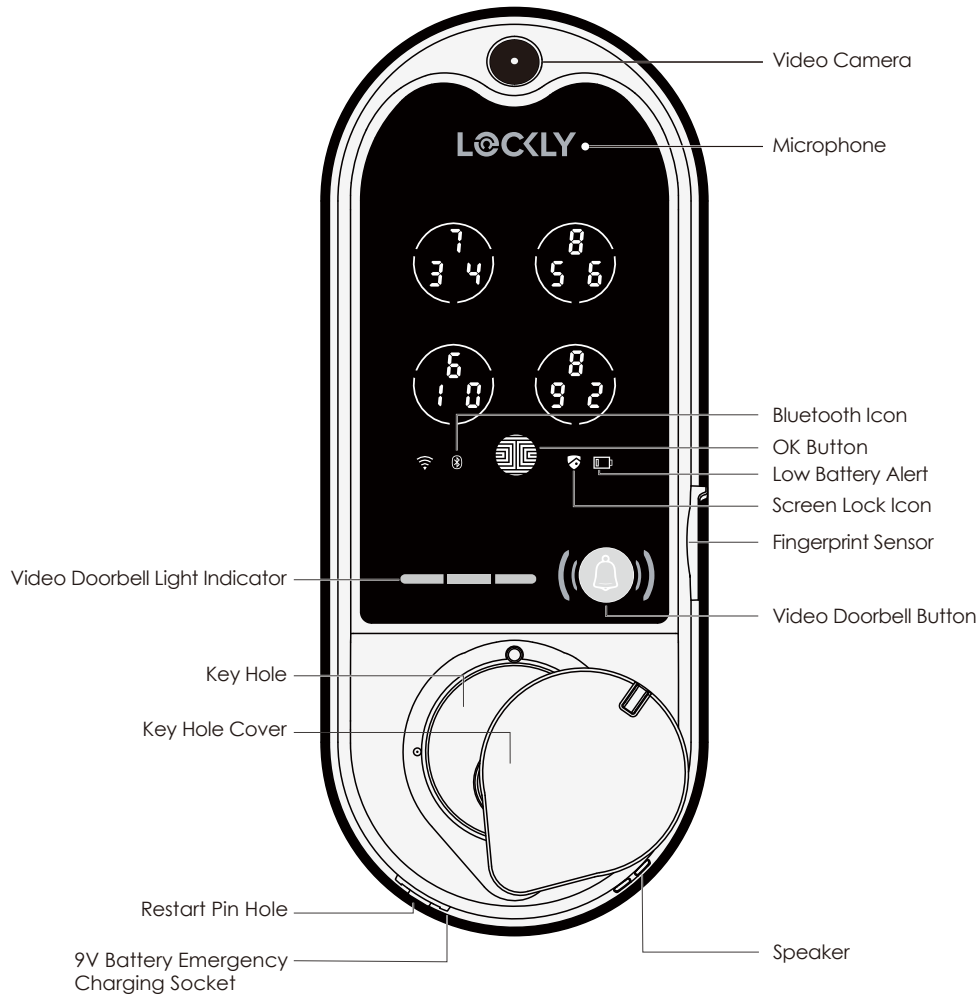
## **Auto-Lock**

Users no longer have to worry about forgetting to lock the door. With Auto Lock enabled, Lockly will automatically auto-lock the door based on your customized time setting.

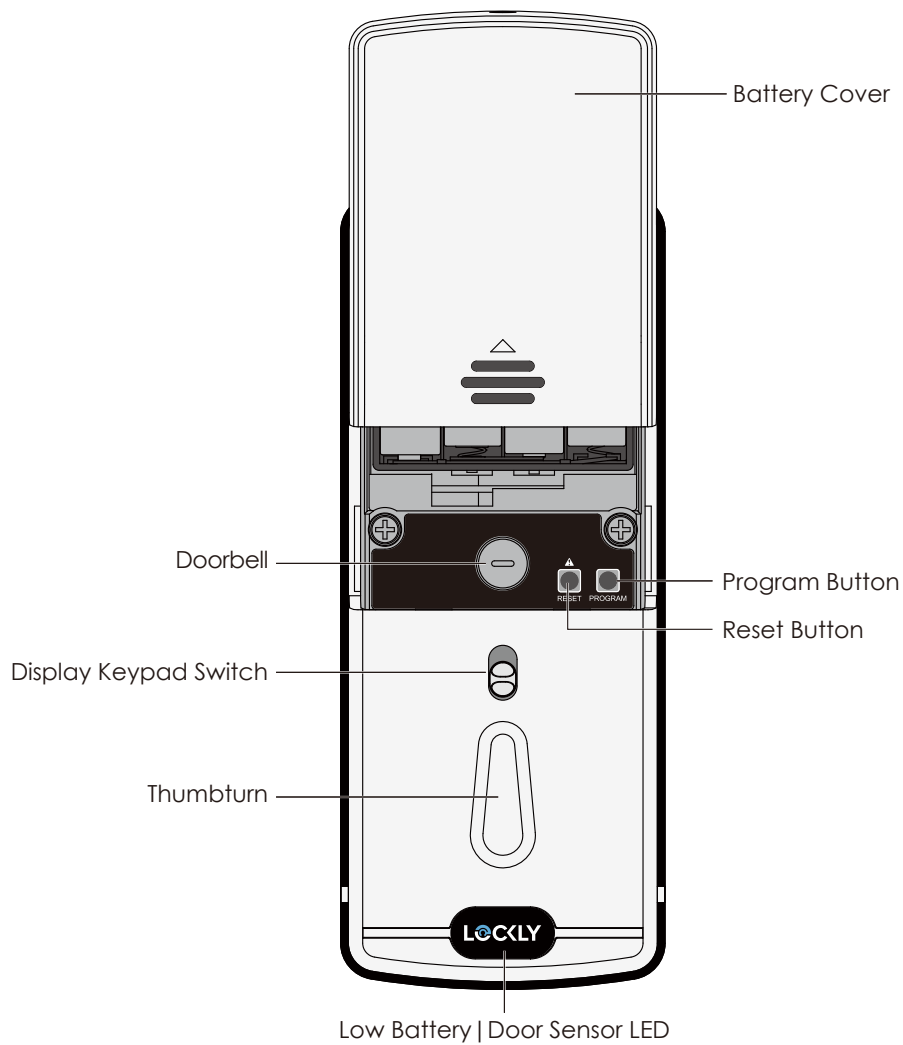
## **Tamper Proof Keyhole and 9V Battery Socket**

The door can be opened with physical backup keys. Receive notification whenever there's an attempt to tamper your lock. There is also a 9V battery connection socket for emergency power backup to access the keypad in case your smart lock runs out of battery.

## 2.1 Product Overview- Exterior



## 2.2 Product Overview - Inside



## 2.3 Understanding Your New Lock

After the installation of your new Lockly Vision™, understanding some key functions of operating your smart lock is important. The next sections will walk you through configuring Access Codes, adding fingerprints, video doorbell recording, resetting, pairing, configuring your Offline Access Code™ (OAC) and other features of your lock.

For any questions you can always visit <http://lockly.com/help> for assistance.

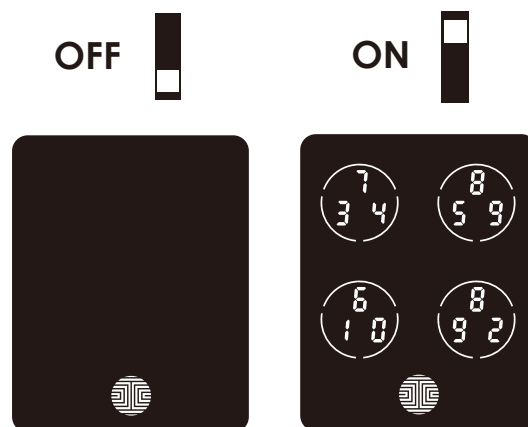
Don't forget that in order for Lockly Vision™ to work with full features, it is required to pair it with the Lockly App available for both iOS and Android smart devices . Please download the app by visiting the link below.



**Scan or visit [Lockly.com/app](http://Lockly.com/app)**

## 2.4 Keypad Display Switch

For your peace of mind, the exterior keypad screen can be locked and turned off by using the **ON/OFF** switch at the back panel (**PART G**) of the smart lock. When it is switched off, people who are outside cannot enter any access codes to unlock the door.



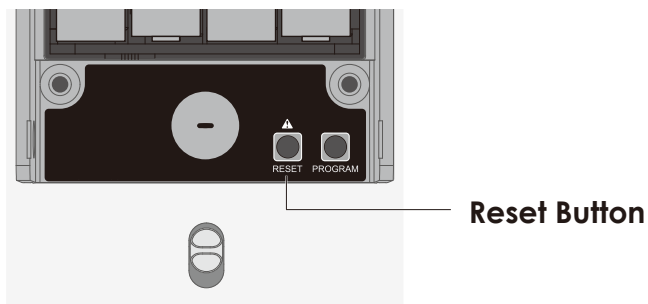
## 2.5 Factory Reset Button

In order to restore the Lockly to **factory default settings**, you must have your “**Activation Code**” available. The Activation Code can be found on the Activation Code Card (**PART V**) that came with your smart lock.

After you have the **Activation Code** ready, push the **reset button** on the back panel of the Lockly to perform your reset. Once the smart lock has been reset, all the data previously stored will be deleted.

Press **Reset Button**  
for **one (1) second**

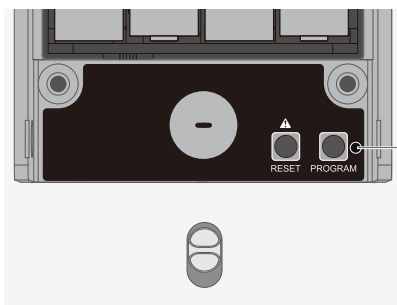
Open the Lockly  
**smartphone app** to  
add your lock using  
the **Activation Code**



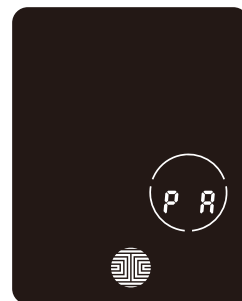
## 2.6 Program | Pairing Button

In case you need to re-pair your lock to your Vision Connect hub, follow the steps below:

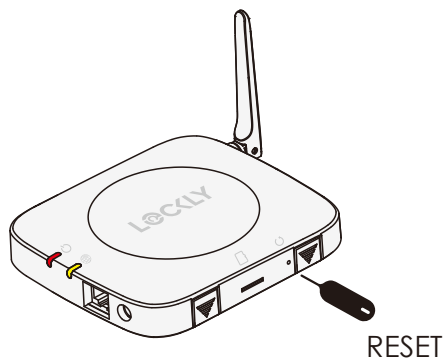
1. Slide up the battery cover and press the Program button once until the screen shows the Pairing button (PA).



Program Button



2. Press PA button and wait till you hear 2 short beeps. (You might have to wait up to 30 seconds)



3. On the Vision Connect hub, press the reset button **3x with a pin or paper clip**. You will hear a long beep, if pairing is successful.

Repeat steps 1, 2 & 3, if you hear 3 short beeps.



## 2.7 Rebooting Your Lock



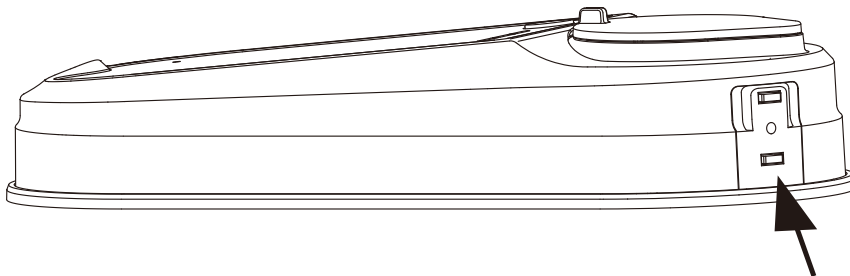
### NOTICE

Reboot Lockly in case of dead battery or malfunction. No settings will be changed and all Access Codes will still be stored within Lockly.

Press and release the reboot button when you want to reboot the lock. Your Lockly will beep once after reboot. Only reboot when necessary.

To reboot, find the reboot button located on the bottom of the exterior side of Lockly lock. The reboot button is located in the middle of the two 9V battery backup sockets.

You will need something small such as a paperclip, to press the reboot button. Insert the paper clip and press down firmly and let go. Your screen should restart and the lock should reboot automatically.




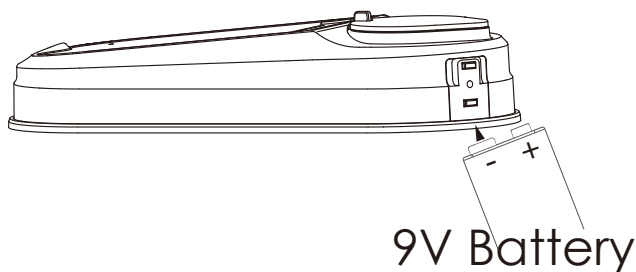
Reboot Button

## 2.8 Low Battery

When the battery is in seriously low condition, Lockly will make continuous beeping sounds in addition to the flashing low battery icon on the touch screen. You should replace batteries immediately to avoid your smart lock from shutting down.

**When your smart lock low-battery warning alert finally dies, video doorbell and recording will be disabled. You will have few more chances to unlock your smart lock either by a password, Lockly APP or fingerprint.** If the unlock was successful, the low-battery warning alert will be on for 1 minute. After which, the smart lock will go to dead-battery mode and will lock auto lock in 5 seconds and the screen will display a low-battery icon.

Condition	Indicator	Solution
<b>Low Battery</b>	Battery Icon on the display keypad will light up to indicate low battery. 	Replace batteries immediately to avoid battery failure. Lockly Secure can still operate up to 300 cycles in low battery condition.
<b>Dead Battery</b>	When there is no display and sounds; and screen is non-functional.	Replace batteries immediately. Supplied physical backup keys can be used to unlock the door. Alternatively, use a 9V battery as shown below to temporarily activate the lock.

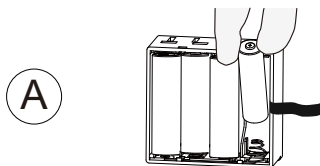


Your Lockly will automatically detect battery polarity. So hold your 9V battery lead in place against bottom of the Lockly to **temporarily** activate the screen to enter your **Access Code**. Be sure to hold the 9V battery against the contact points located at the bottom of the lock until you have successfully unlocked your door with your **Access Code**. Once unlocked, batteries should be replaced immediately.

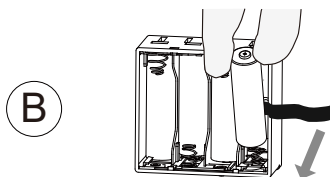
## 2.9 Changing The Battery

Under normal use, the Lockly Vision™ battery will last up to 8 months. Please change your batteries when the **low battery notification** is issued. For best practice, always use **new Alkaline batteries** by a major brand.

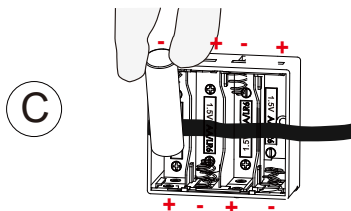
Be sure to unscrew the screw located on the top of the cover before sliding the cover up.



Do not pull the ribbon. Remove top layer of batteries using your finger tips. Push the batteries against the spring to loosen and remove one by one.



Gently pull the ribbon to remove the bottom layer of batteries.



Use ONLY new Alkaline batteries and do not mix new with used batteries as replacement. First, place the ribbon inside then insert 4 batteries on the bottom layer according to polarity.

Continue to install the 4 batteries on the top layer, then reinstall the battery cover and screw.

- Make sure the batteries are oriented correctly by matching the orientation displayed.
- Replacing the batteries do not reset stored **Access Codes**.
- To see a list of recommended brands, please visit <http://Lockly.com/battery>.



### NOTICE

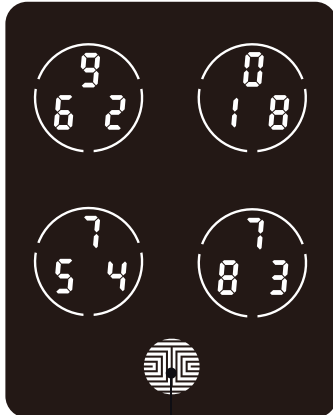
Whenever batteries are replaced, reconnecting the smart lock to your smartphone App is required.

If you have not yet downloaded the app, visit: [Lockly.com/app](http://Lockly.com/app)

## 3.1 Configuring Access



Pair your lock to your smart phone to manage your access codes. Follow the on screen instructions to complete the setup.



OK Button

There are a total of **five (5) buttons** on the keypad as shown in the example image to the left. The numbers in each button may differ than what is shown on your device than what is displayed here.

To enter your required digit, just simply press the circle where your number is shown. You do not need to press the actual number as anywhere within the circle will suffice.

The button on the bottom is the **OK** button. You will be pressing this button when you are done entering your **Access Code**.



### NOTICE

The Default Access Code is

**1 2 3 4 5 6**

Your new Lockly **Access Code** can be any combination of **6 to 8 digits**.

Once a new Access Code is entered, the **Default Access Code** of **123456** would be deleted. A maximum of 16 sets of Access Codes can be stored for use at any given time. To add more than 16 sets of Access Codes, you must delete an existing Access Code before adding a new code.

There are different types of Access Codes that can be generated using the Lockly App. Each type of access code have different levels of permission you can select for your guests, tenants, deliveries, helpers, etc., Get the latest updates on access codes, visit: <https://support.lockly.com/faq/accesscodes/>

## 3.2 Adding a Fingerprint



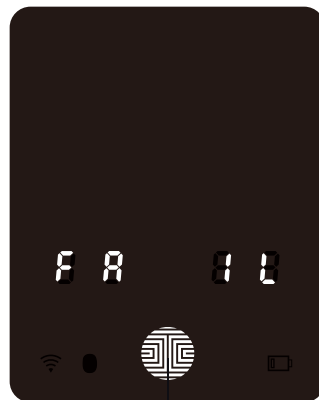
### NOTICE

Please make sure your fingers are clean from dirt and oils before scanning your fingerprint. Make sure the sensor is also clean by taking a soft cloth and wiping the surface.

We are using an advanced biometric sensor, providing the most secure fingerprint authentication. Your smart lock can register up to ninety-nine (99) fingerprints. Use the Lockly app to add fingerprints.

Scan your finger by lightly placing your designated finger on the sensor until you hear a beep. Lift your finger and repeat the process slowly until the digit “6” shown on the screen becomes “1”. If you have successfully scanned and registered your fingerprint, you will hear a long beep, and the Bluetooth icon will **flash green**.

**PASS** will show on the keypad and press **OK Button** to exit. If you did not successfully register your fingerprint, **FAIL** will show on the keypad. If **FAIL** is displayed, press **OK Button** to return to the previous screen to rescan your finger.

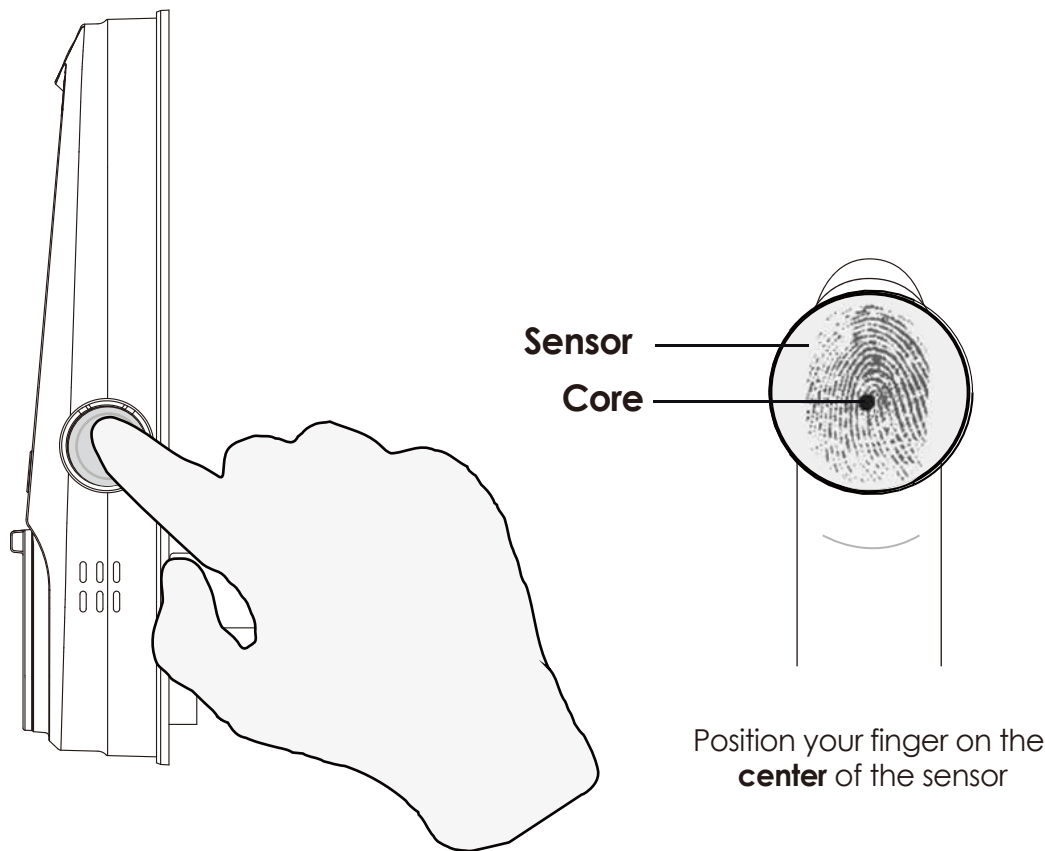


OK Button



### 3.3 Fingerprint Scanning Directions

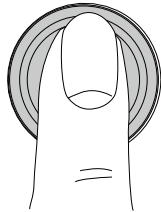
The **fingerprint sensor** equipped in your smart lock is loaded with powerful fingerprint algorithms to extract only metadata from fingers, even in poor conditions. Placing your finger on the sensor correctly helps consistency in fingerprint recognition. The following directions and tips will guide you on how to scan an optimal fingerprint image.



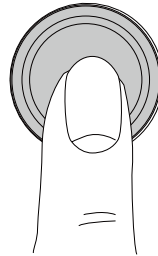
### 3.3 Fingerprint Scanning Directions (Continued)

Top View

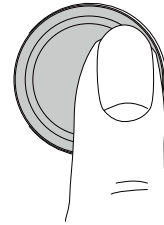
OK



X

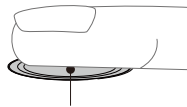


X



Side View

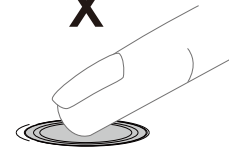
OK



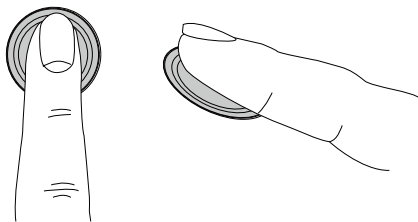
X



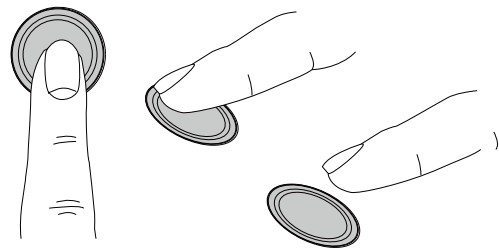
X



○ Correct



○ Incorrect



## 3.4 Fingerprint Scanning Tips & Troubleshoot

### Tips for Fingerprint Enrollment and Recognition

- Place your finger to completely cover the sensor with maximum contact surface.
- Position the center of your finger (core) to the center of the sensor.
- Hold your finger still for more than a second until you hear a beep.
- Scan a finger that is clean and free from dirt. If a finger is cracked and dry, lightly moisten the finger to improve recognition with hand sanitizer or moisturizer.
- Children ages 12 and under are not recommended to use fingerprint access due to the constant changes of their fingers during growth.
- Elderly with fading fingerprints may have difficulty in recognition.
- If your finger has a cut, scar, or cracked skin due to dryness, try another finger.

### Troubleshooting Fingerprints

In case of poor fingerprint conditions

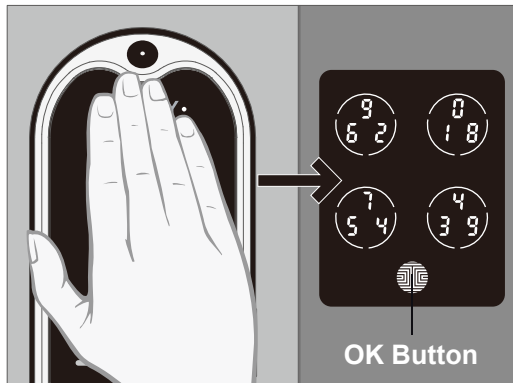
- If wet - wipe excess moisture from finger before scanning
- If dry - moisturize or blow warm breath over finger before scanning
- If dirty - wipe stains and dirt off from finger before scanning
- Make sure the sensor is clean from dirt or smudges - wipe sensor with soft cloth regularly

For more troubleshooting help, visit <http://lockly.com/help>



## 4.1 Locking/Unlocking with Access Codes

Lockly Smart Lock can be unlocked using multiple ways - via your stored Access Code, registered fingerprint, smartphone with Bluetooth, the physical key supplied with your lock, or voice.



Slide your hand across the screen to activate the keypad.

Enter your **6 to 8 digit Access Code** followed by the **OK** button. Press **OK** anytime to reset if you entered the wrong digit.

If the **Access Code** entered is correct, the door will unlock. If the **Access Code** entered is incorrect, Lockly will **flash red light**.

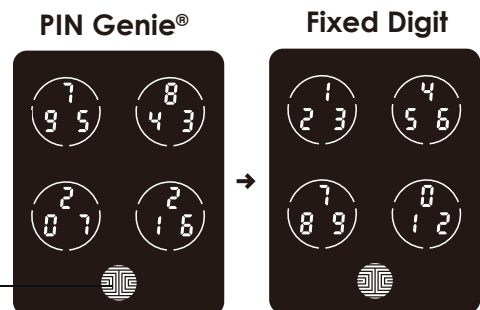


Three consecutive wrong attempts will put Lockly in "Safe Mode". (See Section 4.6)

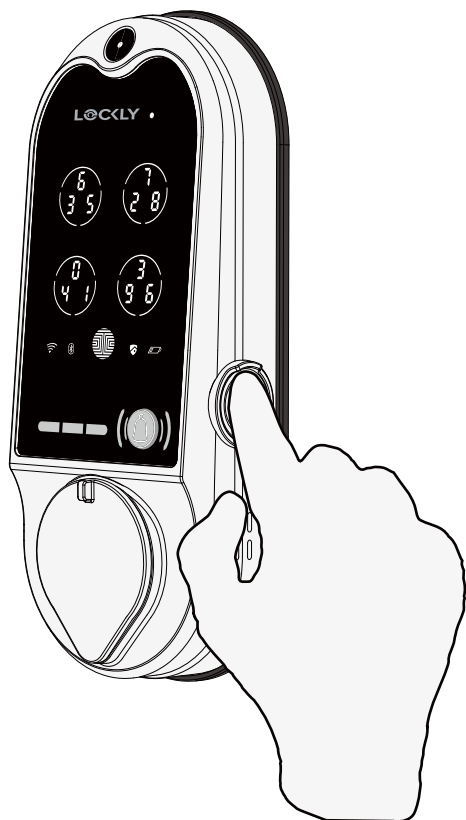
**Lock** your Lockly by pressing the **OK Button** or by brushing your hand across the screen anytime when the door is closed. The smart lock will also auto-lock after unlocking based on your set auto-lock settings.

You may toggle between two types of keypad displays to enter your **Access Code**. The **fixed digit** version and the **PIN Genie®** version (Recommended). Press and hold the **OK Button** for 3 seconds to toggle back and forth between the two keypads. (Sample display shown only)

Hold OK Button (3 sec)



## 4.2 Locking/Unlocking Lockly with Fingerprints



OK Button —————



### Unlocking

Place a registered finger to the **fingerprint scanner** located on the **exterior side** of the lock to the right.

To register a **fingerprint**, please see **Section 3.6**.

If your fingerprint is **registered** and acknowledged, you will hear a “beep” sound and a **Green LED** will light up on the **fingerprint scanner**. You can then open the door.

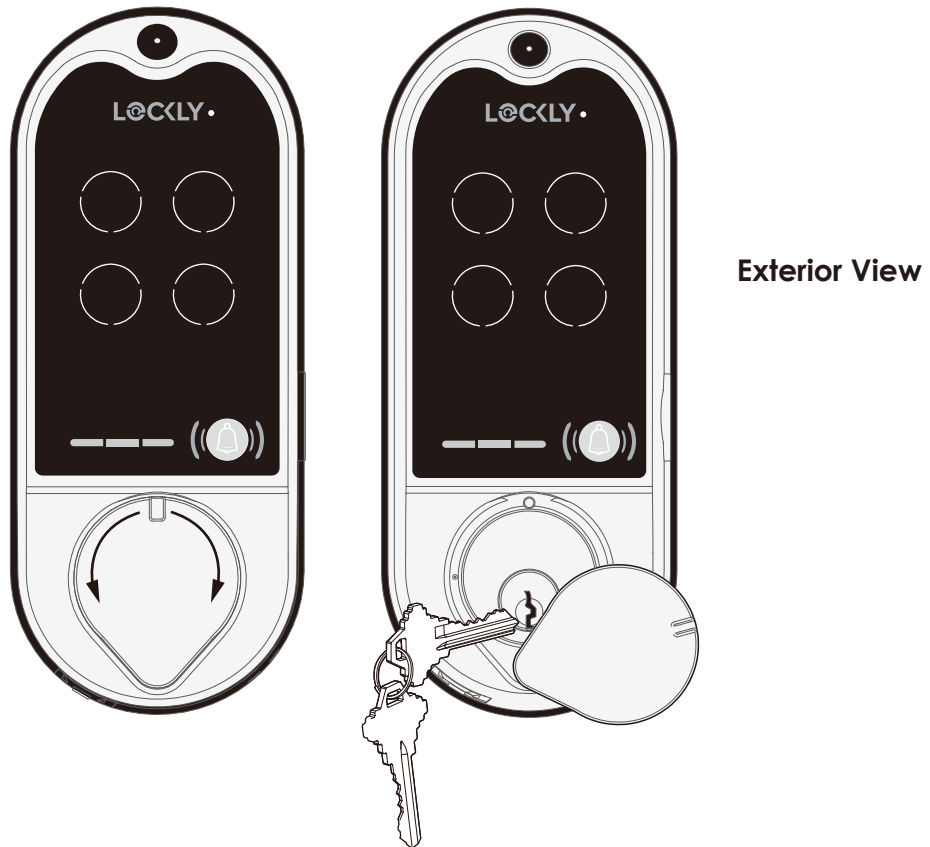
If you see a **Red LED**, it means your fingerprint is not recognized. You must wait until the red LED is off to try again.

For best fingerprint scanning practices, see **Section 3.7**.

### Locking

To lock your smart lock, press the **OK Button** anytime or brush your hand across the screen when the lock is unlocked.

## 4.3 Locking/Unlocking with Physical Key



We presumed you will not be using the key on a regular basis. To better protect you from malicious lock bumping, video will start recording whenever a key or bumping devices are used to unlock the door.

To unlock your lock using the physical key (included), open the key cover by sliding the cover on either left or right direction to reveal the keyhole. Insert the key and turn clockwise to unlock the door. Again, this will trigger the video recording.

## 4.4 Locking/Unlocking Lockly with App

You must have the Lockly iOS or Android app installed in order to lock and unlock with the smartphone app, connect with voice assistant controls like Alexa or the Google Assistant and to access video doorbell feature. Please download the app from the correct store by visiting the link below or searching "Lockly" in the correct app store.



**Scan or visit [Lockly.com/app](https://lockly.com/app)**

## 4.5 Locking and Unlocking with Voice Assistant Control

Once your Lockly Vision and its base has been installed and configured correctly, make sure you enable the Lockly Google Home Action and Amazon Alexa Skill first before you can configure your voice to perform voice commands.

You can ask your questions such as door status or request for your door to be locked or unlocked.




- Ok Google, unlock my Back Door.\*
- Ok Google, is my Back Door locked?
- Ok Google, lock my Back Door.
- Ok Google, is my Back Door unlocked?





- Alexa, unlock my Front Door.\*
- Alexa, is my Front Door locked?
- Hi Alexa, lock my Front Door.
- Alexa, is my Front Door unlocked?

\*Unlock requests will require additional voice security codes.  
You may configure it in the settings page.

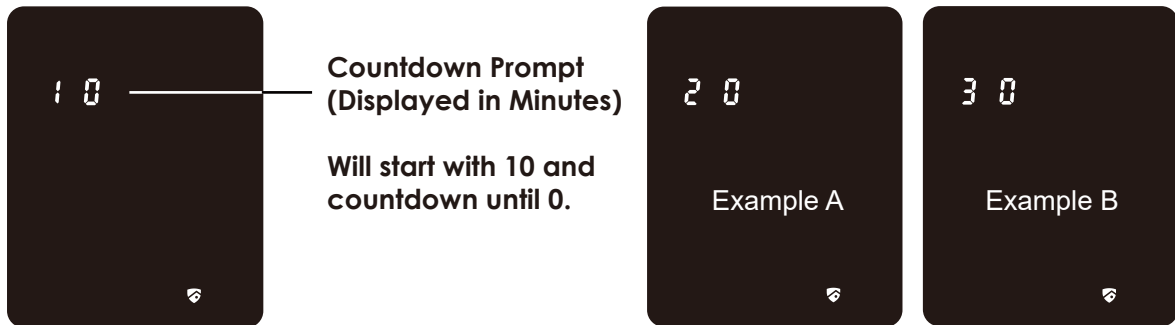
## 4.6 Safe Mode - Overview

Lockly will enter **Safe Mode** when three (3) consecutive wrong **Access Codes** are entered within 5 minutes. When in **Safe Mode**, the lock status icon  will start to flash.

To disable **Safe Mode**, you must unlock the door using the correct fingerprint or enter the correct **Access Code** twice in a row. Activate the keypad by pressing and holding  for 3 seconds.

Once the screen is activated, enter the correct **Access Code** carefully twice, pressing  after every time.

If you enter the wrong code, the keypad will then be disabled for **10 minutes**.





You will see a “10” on the screen, notifying the number of minutes that the keypad is disabled for. After **10 minutes**, you may attempt to enter the correct **Access Code** to unlock the door. After the second incorrect attempt to unlock the lock with the wrong **Access Code**, Lockly will disable the keypad for **20 minutes**, displaying a “20” on the screen. After the third wrong attempt to unlock the door with the correct **Access Code**, the screen will be disabled for **30 minutes**. (Example A and Example B above).

**Note:** In order to conserve power, the countdown prompt will only be displayed for 3 seconds. You can reactivate the screen by sliding your hand across the screen.

## 4.6 Disabling Safe Mode

There are four (4) ways to disable **Safe Mode**.

### Option 1 - Entering Correct Access Code

Activate the keypad by pressing and holding  for 3 seconds. Enter the correct **Access Code** twice (2) when the keypad is available, pressing  after every time the **Access Code** is entered.

### Option 2 - Lockly Bluetooth App

Use the app that is synced to your Lockly to disable **Safe Mode** by unlocking the door. If you have not downloaded the app to use with your smart lock, you won't be able to use this option to disable **Safe Mode**.

### Option 3 - Physical Key

There is a pair of keys supplied with your new lock. You may use the keys to manually **unlock** the door and disable **Safe Mode**. To learn how to use your physical keys, see **Section 4.3**.

### Option 4 - Registered Fingerprint

Use any registered fingerprint to reactivate the keypad. The door will unlock and reactivate the keypad once a registered fingerprint is used.

## 5.1 Video Doorbell










Lockly Vision has a built-in HD video doorbell with real-time video streaming on your smartphone and real-time 2-way voice interaction. Recordings are stored locally on the SD micro card, with no monthly fees, and you can access video recordings from anywhere using the Lockly app. To enjoy these features, make sure the below procedures are done correctly:

- Setup the Vision Connect Hub according to Installation Manual (See Step 10)
- Download the Lockly App and connect Lockly Vision according to on-screen instructions
- Allow your smartphone to receive push notifications or alerts from your Lockly app. Please check on iOS or Android procedures for allowing push notifications and alerts.
- If you're an existing Lockly app user, make sure you have the latest firmware. Go to Settings > Firmware Upgrade.



### Doorbell

When someone press on the doorbell button, the smart lock will ring. The LED lights indicate the following:

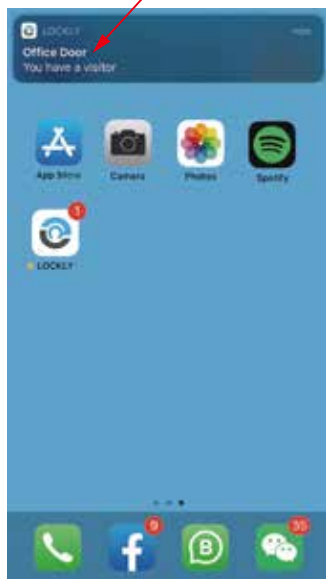
-    - Vision initiates the call
-    - Vision is connected to the App
-    - Ready to Talk ( 3 blinks)

**REMINDER:** Install the provided “Please Ring Doorbell on Door Lock” plate on a clean and dry surface pointing the arrow to Lockly Vision to remind guests.

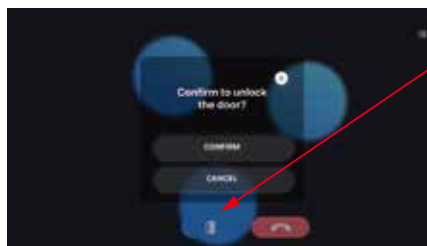


## 5.1 Video Doorbell

When the doorbell is pressed, you will receive a notification through the Lockly app. Once you tap on the notification, app will automatically open to allow you to see who's at your door.



Tap the Call icon to initiate conversation.



To unlock door, tap the door icon or tap End Call to stop video.

### Enhanced Alert Notification

Lockly Vision™ has an enhanced alert notification feature. When someone rings your doorbell and you were unable to answer, you will receive a 2nd alert notification.

We suggest you keep this feature **ON** if you expect to be in areas with unreliable internet connection and you do not wish to miss any important visitors. You can **switch off** this feature in the Lockly App, otherwise.

## 5.1 Video Doorbell

Vision enables you to attend to your door when you are not at home. While using the app, you can use the icons below to view, initiate conversations and unlock door.



### Live View

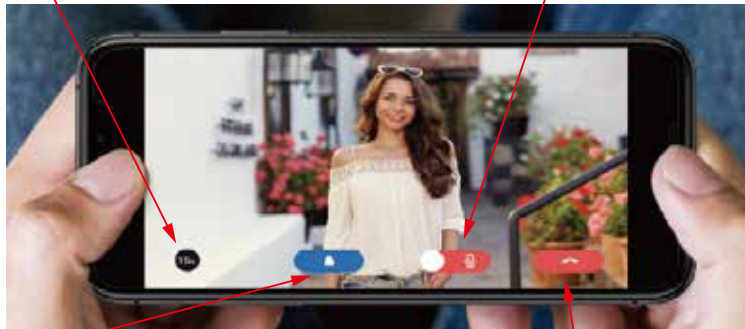
You can open the Lockly App and tap on the camera to see what Vision sees at all times.

### Timer

Indicates the number of seconds remaining before the video call ends.

### Microphone

Slide to unmute and start talking to your visitor.



### Unlock

Tap icon to unlock door.

### End Call

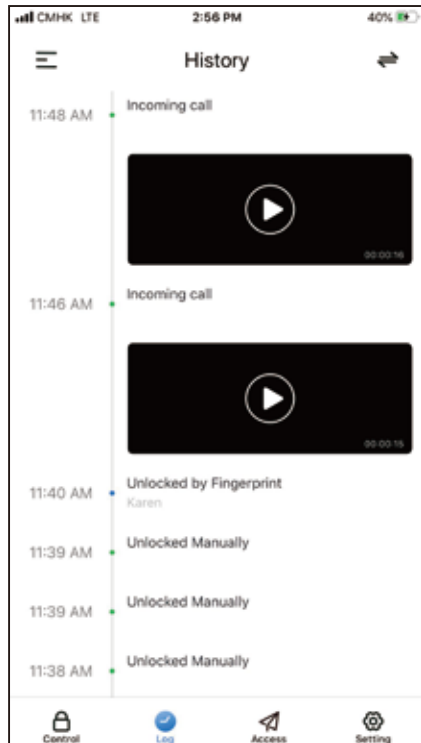
Tap icon to hang up without opening the door.

**TIP:** Limit video interaction with guests to prolong battery life.

# 5.1 Video Doorbell

## Video Recording

Lockly Vision stores video recording on the local SD card and recording can be accessed on the log history on your Lockly app.



Vision automatically initiate video recording when below conditions take place:

- Doorbell button was pushed
- Keyhole cover was opened
- Offline Access Code™ was used\*
- eKey was used\*
- Wrong (PIN) access code was entered

### REMINDER:

- Video recordings can be customized through the Lockly App settings\*.

- Ensure the SD card is properly inserted on Vision Connect to save the recordings<sup>1</sup>.

<sup>1</sup>Lockly Vision™ SD card with regular use can store up to 1-year worth of video recordings.

## 5.2 Offline Access Code™


The **Offline Access Code™ (OAC)** is a unique feature of our smart lock. It allows you to grant access to guests remotely without guests needing to download the app.

To use the **OAC** feature, make sure you download the Lockly app for iOS or Android first, and sync your smart lock to your mobile device. OAC can only be issued by the administrative owner of the lock.

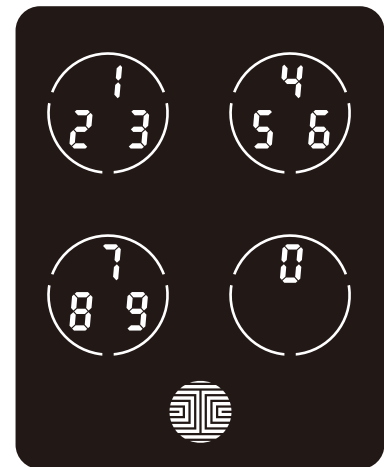
From there, you can then issue an **Offline Access Code™** within the app.

Go to “**Access**” and choose “**Add a New User, then select Offline Access Code™ (OAC)**” and follow on screen instructions to generate your **Offline Access Code™**.

### Understanding Offline Access Code™ (OAC)

**OAC** are issued to the guest by asking them to enter 4-12 digit number after a double - click on the . Your Lockly randomly generates the **Offline Access Code™** which can be shared to your guests together with the instructions generated using the Lockly app.

After a double-click on the , touchscreen will display numbers on **Fixed Digit** mode, then guest can enter the **Offline Access Code™**



## 5.3 Sub-Admin Access

Sub-Admin Access can be created to grant access for others to be able to control your lock and grant access to others via Bluetooth when within range of your Lockly® smart lock. The sub-admin permission can be setup through the Lockly App then Add A New User.

You can select the Validity Period and User Permissions of the sub-admin.

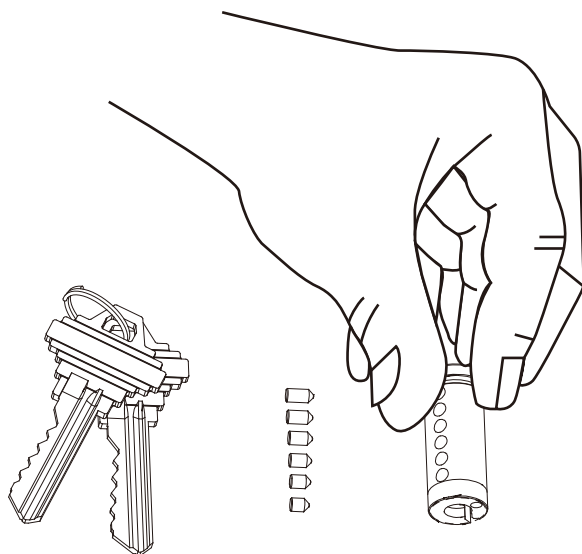
Sub Admins will not be able to access the lock remotely but Sub Admin will be able to grant limited access codes to users when within Bluetooth range. Once Sub Admin control is setup, you as the Admin will no longer be able to issue Offline Access Code™ (OAC)

The Sub-Admin access is ideal for long term property leasing and Airbnb tenants.

## 6.1 Re-keying


Lockly smart lock comes with a 6-pin cylinder which can be replaced with regularly purchased DIY re-keying kit available in the market.

If you are not familiar with this process, please contact a professional locksmith. For more information, visit : <http://support.lockly.com/faq/rekeying/>



## 7.1 Important Notes

### Auto Lock Feature

You can program the auto lock timing through the Lockly App. If auto-lock is not activated and door is still open, the touch-screen will remain lit, simply press the  on the keypad to lock.

### One-Touch Locking

You can always manually lock by touching anywhere on the touchscreen. Lockly smart lock is shipped with this feature already activated. You may deactivate this feature through the Lockly App.

### 9V Backup Access

When your **Lockly** is out of power, you can temporarily activate the keypad by connecting a 9V battery to the bottom part of the side exterior assembly. Please see **Section 2.6** for more info.

### Physical Keys / Tamper Proof Recording

Even though you have your **fingerprints** registered and **Access Codes** stored, it's always best practice to carry your physical keys with you at all times in case for any reason your lock falls into **Safe Mode**. Your video recording will be triggered whenever a key is used.

### Activation Code

You may find an **Activation Code Card** with an **Activation Code** included in your package. It is very crucial that you do not lose this card. Please store this card safely as you will need the default **Activation Code** on that card to **master reset** your lock in case, for any reason, you have lost the phone paired to Lockly and also forgot your **Access Code**.

### Troubleshooting

Please visit <http://lockly.com/help> for troubleshooting and the most frequently asked questions and answers.

## 8.1 Cleaning

Making sure your Lockly is clean is best practice to ensure optimal product use. Follow the DOs and DON'Ts below.

### DO

- Rinse the touchscreen with warm water prior to cleaning.
- Use the application of soap with a damp, lukewarm cloth.
- Airdry or wipe dry with a soft microfiber cloth to avoid scratches.

### DON'T

- Don't use abrasives, high alkaline cleaners, or gasoline to clean your lock.
- Don't apply cleaning detergent directly in sunlight or at high temperatures.
- Don't leave cleaning detergent on the display keypad for long periods of time - wash immediately.
- Don't use scrapers, squeegees, or razors.



## 9.1 Safety Precautions

Please read all instructions carefully. Remind all Lockly users of the safety precautions.

### Read the following instructions for your own safety

Do not attempt to disassemble the smart lock by yourself. It can cause product damage, void warranty, and cause injuries.

Do not use any inappropriate tools that can cause damages or malfunction to your lock.

Always make sure your door is securely closed and locked when you leave your house to prevent unwanted entry.

Please keep your Access Codes safe. Restrict access to the back panel of your smart lock and check your settings regularly to ensure Access Codes have not been changed without your knowledge.

Always dispose of used batteries according to your local laws. DO NOT BURN.



Unauthorized changes and modifications may void your product warranty. If you have questions or any problems while using your Lockly Vision, contact our customer service department at [help@Lockly.com](mailto:help@Lockly.com) or visit <http://lockly.com/help> for technical assistance.



**Certified**

**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**

Vision Connect 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 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.

 **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).

**LOCKLY VISION™**



**We're here to help!**  
**[help@lockly.com](mailto:help@lockly.com)**  
**<https://lockly.com/help>**

**USA 9 665706 | CHINA 201310487970 | HONG KONG 1194496 |  
EUROPE 3059689 | AUSTRALIA 2013403169 | RUSSIA 2665222 |  
TAIWAN 621028 | KOREA 101860096 | INDONESIA 0020160364 |  
Other Patents Pending**

**LOCKLY® All Rights Reserved**

Lockly Vision is a smart lock with built-in HD video doorbell that combines Lockly's award winning smart lock features and technology with the convenience of today's most popular video doorbells. Lockly makes life easier and safer.

For digital versions and instructional videos, please visit the following link:

**<http://lockly.com/help>**

ERP机型 : PL35G2UQ-GL-SMT00010A-V1

ERP P/N :

描述:安装指引:PL35G2UQ/PGD1128FPW,SMT000,REV.A,196×196mm,128g双粉纸,  
双面4C+2专(2915C+7540C)印刷过哑油,14页28面装订本,(其中有一张折叠页),ROHS2.0,  
REACH,POPs,PAHs,Prop65



Designed : 何承龙

Date:2020-03-27

封页

# LOCKLY VISION™

SMART LOCK + VIDEO DOORBELL



## INSTALLATION MANUAL

DEADBOLT EDITION

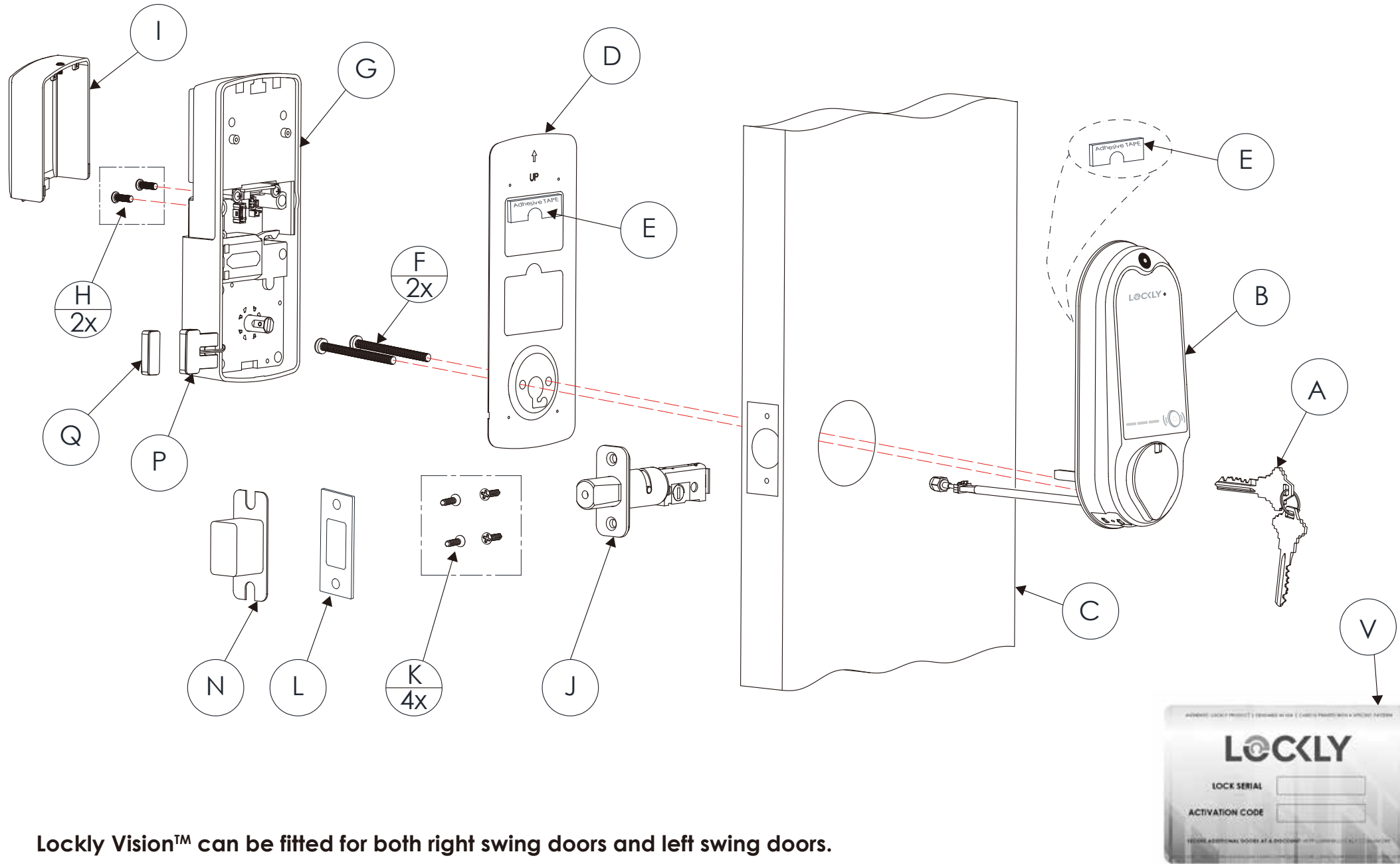
# CAUTION



**Contains Electrostatic- sensitive (ESD) parts.  
Avoid touching with bare hands.**

For best practices, (1) ground yourself by (a) touching a metal surface to discharge any ESD you might have; (b) changing clothes if you are sparky; and (2) avoid touching the internal pins.

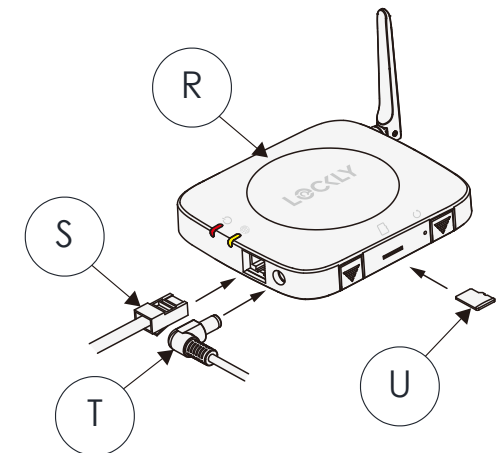
# INSTALLATION OVERVIEW AND PARTS LIST



Lockly Vision™ can be fitted for both right swing doors and left swing doors.

## Parts List

Labeled As	Description
A	Keys
B	Exterior Assembly
C	Exterior
D	Mounting Plate
E	Adhesive
F	PM5x60mm Screw
G	Interior Assembly
H	PM4*12MM Screw
I	Battery Cover
J	Deadbolt
K	KA4*20MM Screw
L	Strike Plate
N	Dust Box
P	Wired Sensor
Q	Sensor Magnet
R	Vision Connect
S	LAN Cable
T	Power Plug
U	SD Card
V	Activation Card







## STEP 1: PREPARE DOOR FOR INSTALLATION

**1.1:** To complete installation, you would need the following:



Flathead Screwdriver

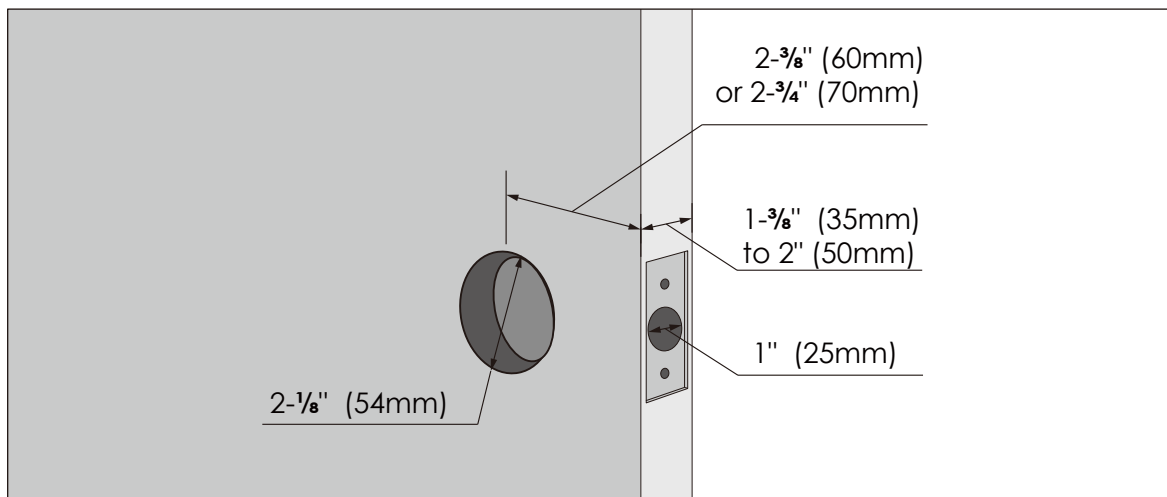


Phillips Screwdriver



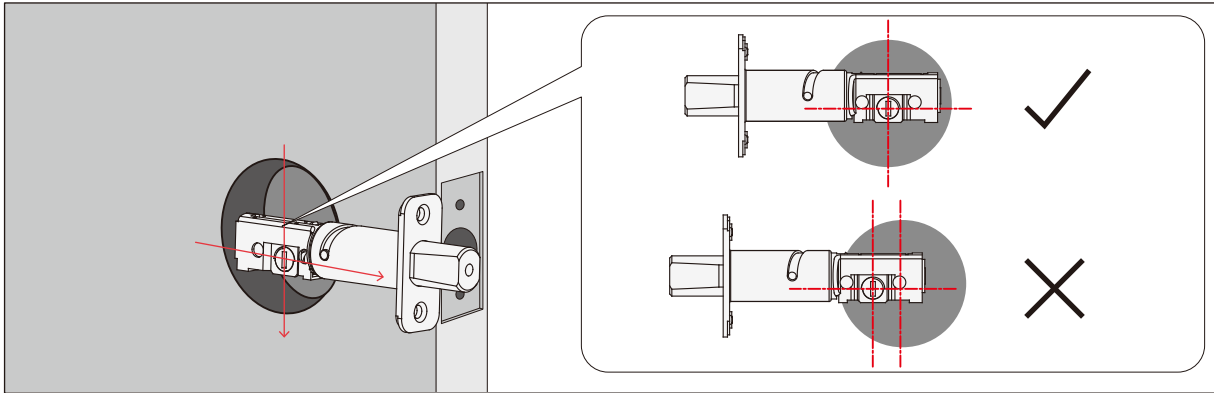
Ruler

**1.2:** Prepare door and remove existing lock. If necessary, use provided Installation Template to prepare door.

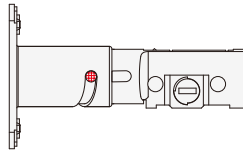


## STEP 2. ADJUST DEADBOLT AND INSTALL

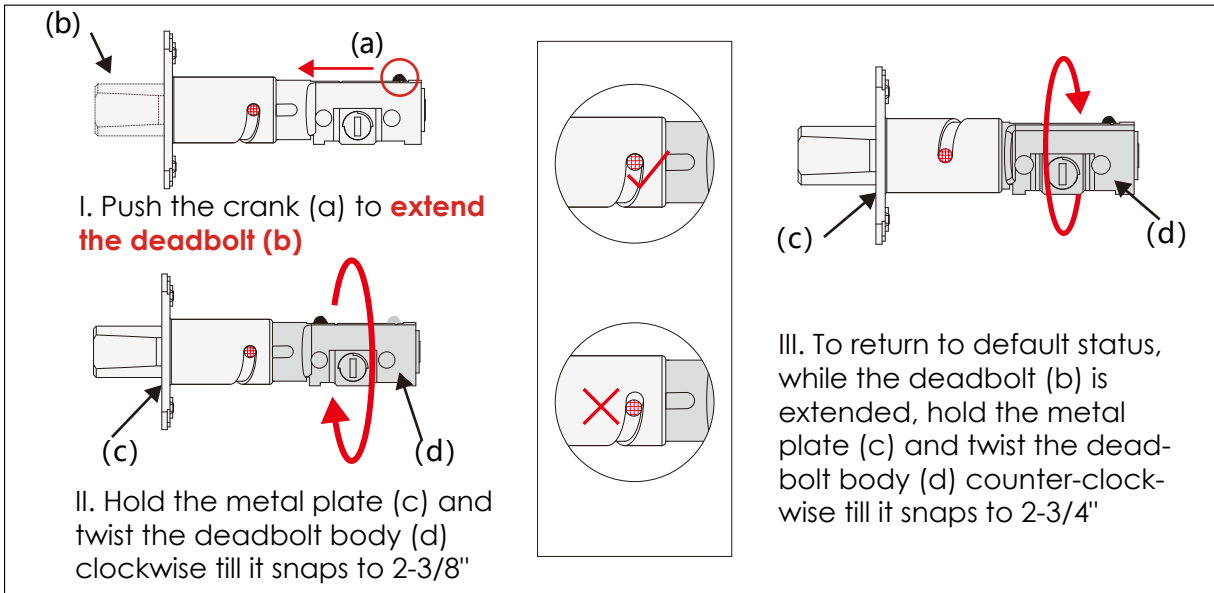
**2.1** Deadbolt slit hole must be aligned to the center of the door hole. If not adjust as shown below:



**2.1.1** Wear gloves during adjustment to prevent pinching your hands

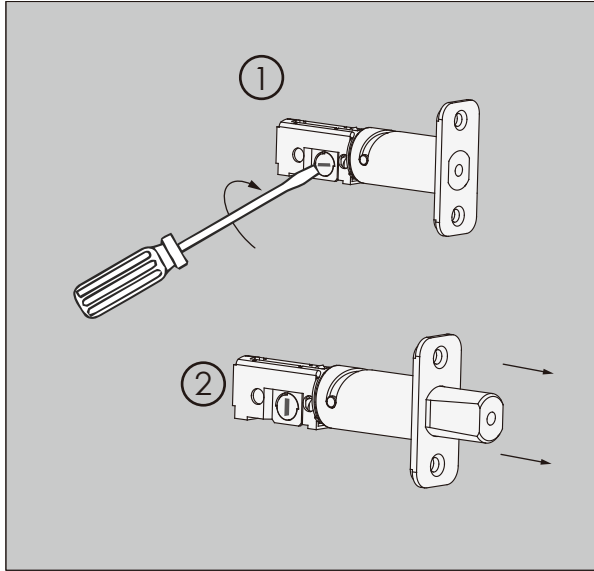


Deadbolt at 2-3/4" (70mm)  
(default shipping status)

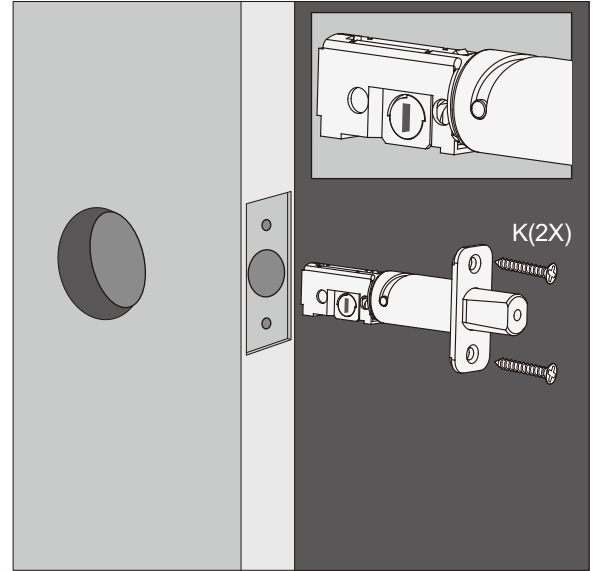


## STEP 2. ADJUST DEADBOLT AND INSTALL

**2.2** Extend the deadbolt by inserting a flat head screwdriver on the slit hole or by pushing the crank towards the metal face plate.

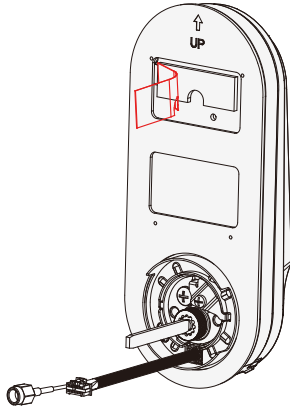


**2.3** Insert the Deadbolt to the edge door hole, make sure that its right side is up and the slit hole is in vertical position, then secure with 2 screws (K)

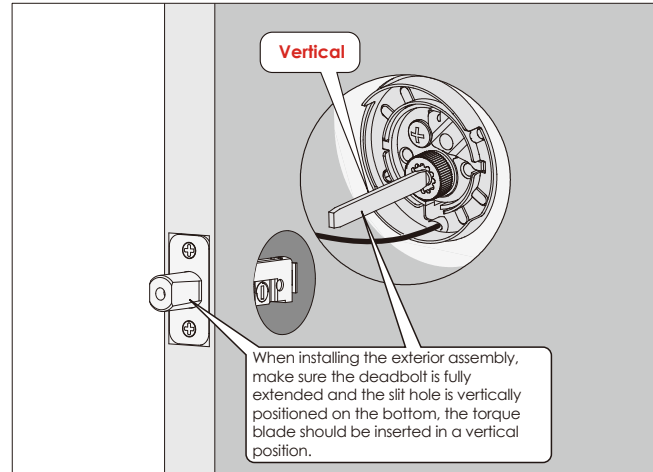


### STEP 3. INSTALLING THE EXTERIOR ASSEMBLY (B)

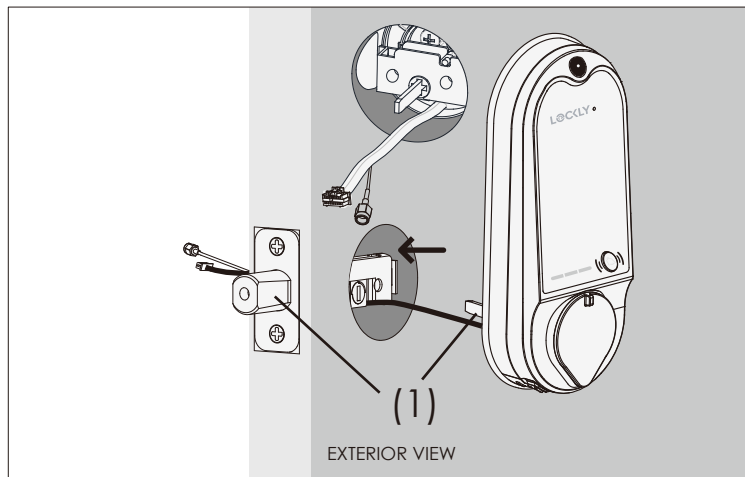
**3.1:** Check the Exterior Assembly alignment to your door hole and deadbolt, before you peel off the cover of the adhesive strip.



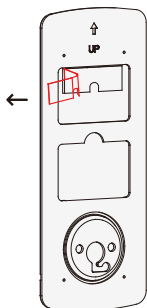
**3.2:** Before placing the exterior assembly on the door, make sure the torque blade is in vertical position and the deadbolt is extended.



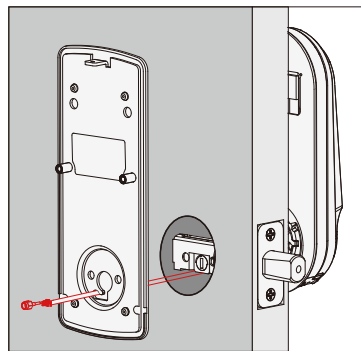
**3.3:** Place the exterior assembly on the door by inserting the torque blade on a vertical position to the deadbolt slit hole and guide the cable under the deadbolt. Secure with the adhesive strips.



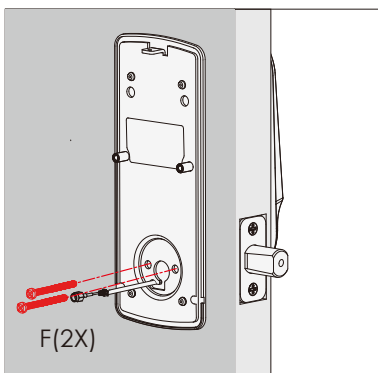
## STEP 4. INSTALLING THE INTERIOR ASSEMBLY (G)



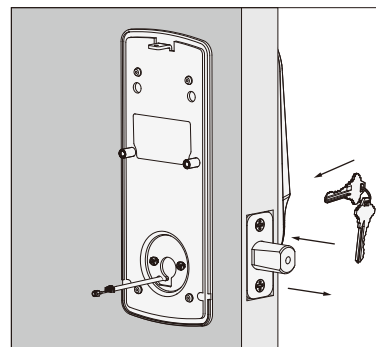
**4.1:** Check the mounting plate alignment to your door hole before you peel of the cover off the adhesive strip.



**4.2:** Place the mounting plate on the interior side of the door. Guide the cable to the opening ear on the side of mounting plate and make sure the torque blade is at the center of the mounting plate.



**4.3:** Without using any tools, insert 2 screws (F) on the side of the torque blade. By using hand carefully, turn the screws clockwise to catch the thread, then counter clockwise to make sure they are not cross threaded and turns smoothly. Make five turns before using a screw driver to tighten the screws until the mounting plate is securely placed to the door.



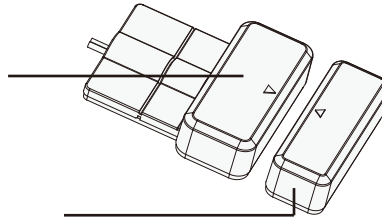
**4.4:** After securing the mounting plate, use the physical key and try to unlock/lock to check if the deadbolt is moving and not stuck. Do not forget to take out the key before proceeding to next steps.

## STEP 5. PREPARING DOOR SENSORS FOR INSTALLATION

> Do not install the door sensor yet. You will install the sensor on STEP 8

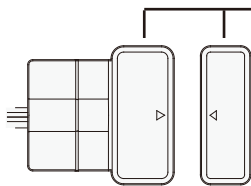
Lockly Vision comes with a pre-installed door sensors consisting of two parts:

Part P - Sensor



Part Q - Sensor Magnet

Make sure you install the Door Sensors indoors on a clean and dry surface. Gently wipe the surface of your door and door frame before installing.



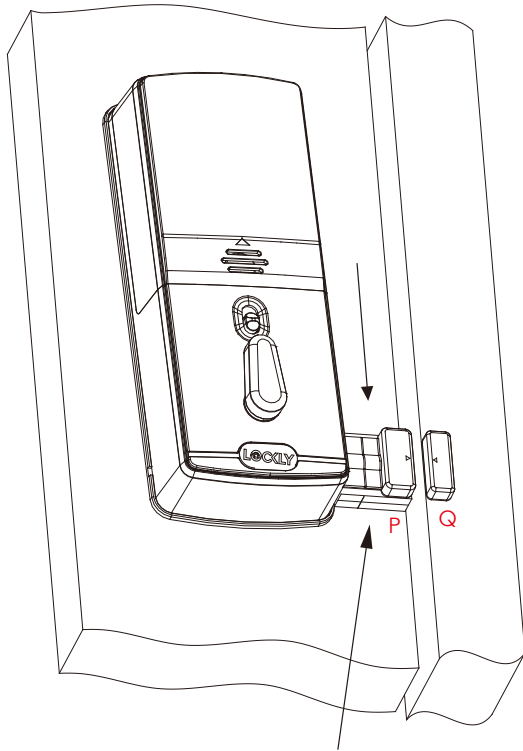
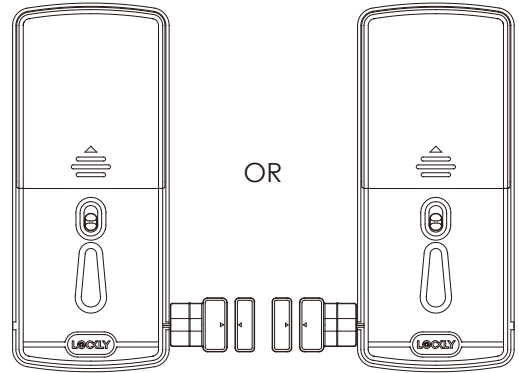
**IMPORTANT: Gap must be less than 3/4" when installed.**

When installed on your door, the distance between the wired sensor and sensor magnet must be less than 3/4" in order for the sensor to work. When door frame is higher than the door panel, add included foam pads at the bottom of the wired sensor to reduce its distance from the sensor magnet. at the bottom of the wired door sensor.

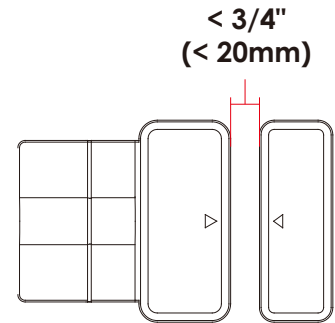
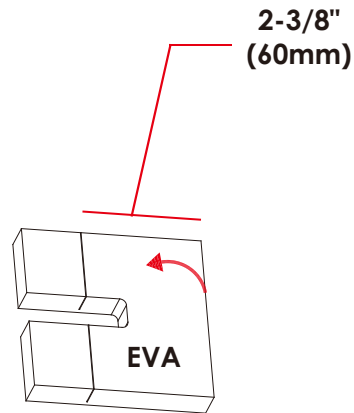
\* The Door Sensor provides the ability to verify if door is securely closed. It also sends push notifications to your phone whenever your door opens. If you intend to use Amazon Alexa or the Google Home Assistant, ensure the door sensors are properly installed to acknowledge your voice commands and to have the correct responses.

## STEP 5. PREPARING DOOR SENSOR FOR INSTALLATION

When you are installing the door sensor, make sure the arrow of the wired sensor (P) is placed next to the arrow of the sensor magnet (Q) as close as possible.



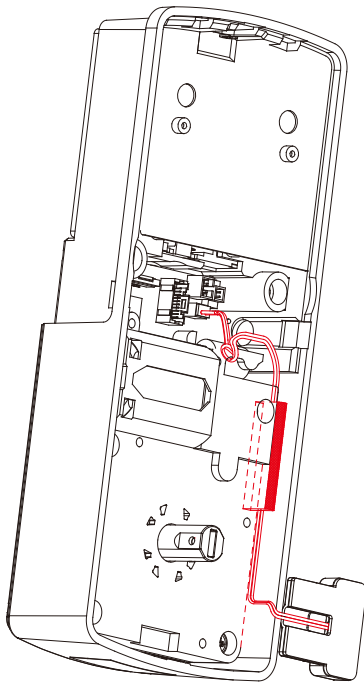
If needed add Foam Pads to level P & Q as much as possible.



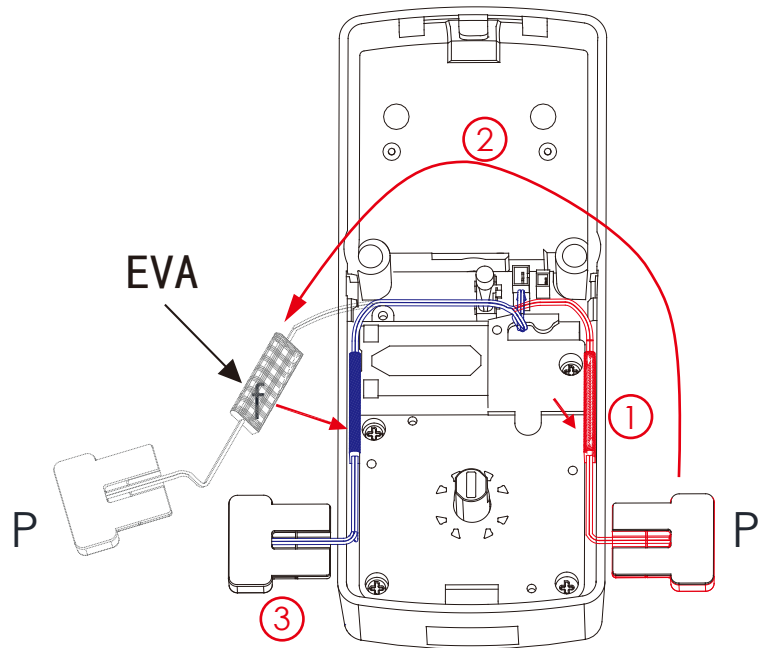
$2\text{-}3/4''$   
(70mm)

## STEP 5. PREPARING DOOR SENSOR FOR INSTALLATION

**5.1** The Interior assembly comes with pre-installed wired door sensor for right swing doors with 2 3/4" (70mm) backset\*. Discard the excess part (e) for doors with 2 3/8" (60mm) backset as shown below:



**5.2** For left swing doors, re-route the door sensor wire through the side channel as shown below. Use foam pad (f) to secure the wire. Discard the excess part (e) for doors with 2 3/8" (60mm) backset as shown below:



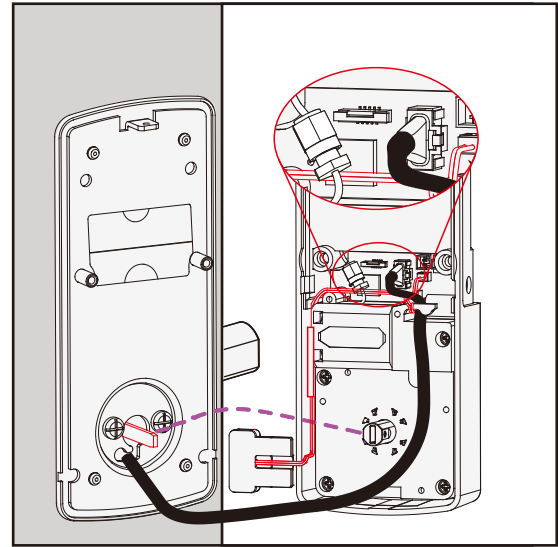
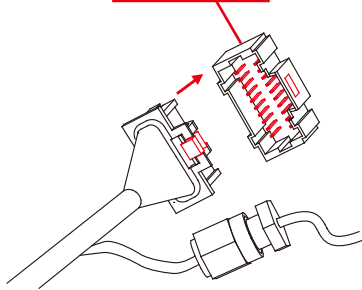
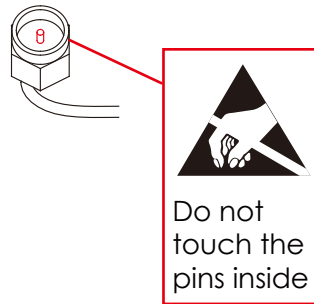
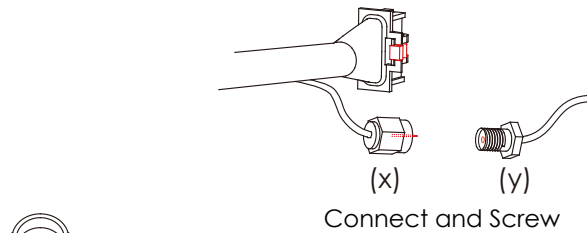
\*Backset - measure the distance of the door edge to the center of the door hole.

**DO NOT INSTALL THE SENSORS YET >**

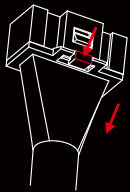


## STEP 6. INSTALLING THE INTERIOR ASSEMBLY (G)

**6.1** From the cable coming from the **external assembly (PART B)**, plug the small cable connector x to y and screw tightly as shown:



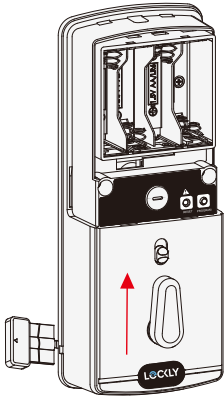
**6.2** Plug the larger cable that is coming through the door into the **Interior (PART G)** lock. Match the red side of the plug with the red on the socket. Ensure it is inserted tightly.



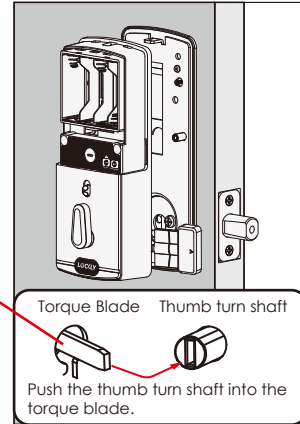
**NOTE:** In case you need to reinstall the lock and disconnect the cable, make sure to press the snap to release the plug before carefully pulling it out. Do not force to pull the plug as this may result to lose connection and damaged the lock.

## STEP 6. INSTALLING THE INTERIOR ASSEMBLY (G)

**6.3** Before placing the interior assembly to the mounting plate, ensure the thumb turn is **vertical**.

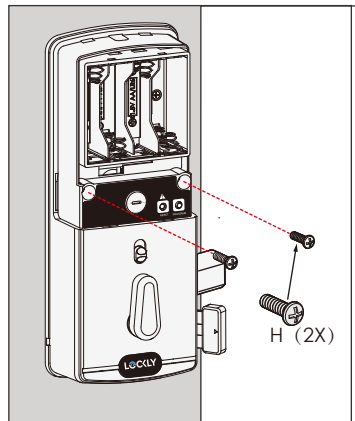


**6.4** Place the interior assembly against the mounting plate and make sure the torque blade is inserted to the thumb turn shaft.




**MAKE SURE IT IS IN THE VERTICAL POSITION**

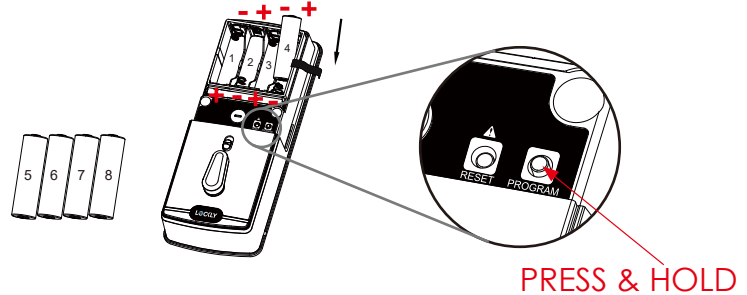
**6.5** Secure the interior assembly with 2 screws (H)



## STEP 7. INSTALLING BATTERIES

**7.1:** While the door is open and deadbolt is extended, **place the ribbon inside the compartment and insert only 3 batteries** at the bottom layer with correct polarities.

**7.2 Press and hold the program button**  before inserting the 4th battery. The lock will automatically do a self-check. The self-check process is very important to ensure the installation is done properly.

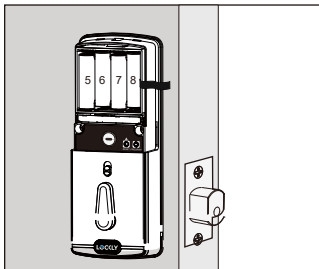


After the lock finished the self-check, do the 2-steps below to ensure your lock is properly installed:

1. Manually lock and unlock your door by using the thumb turn and the key to **make sure the deadbolt moves smoothly**. If you feel that there is a tight tension while you are turning, it means that the lock may have not been installed straight. **Go back to Step 2 and re-install the lock.**

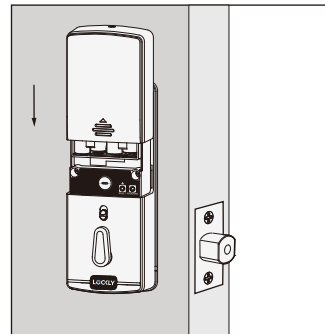
**IMPORTANT: If your lock is not properly installed, it will open and close repeatedly at times and/or it will reduce battery life.**

**7.3:** After you checked that the lock manually lock and unlock properly and deadbolt moves smoothly, continue to install the last 4 batteries on the top layer of the battery compartment.



2. Brush your hand across the screen on the outside. The lock will close. If your lock automatically unlocks after it has been locked, it means that your lock was installed incorrectly. **Go back Step 2** to make sure your lock was installed with the **(a) deadbolt extended** and **(b) the torque blade was inserted vertically** while the deadbolt was extended.

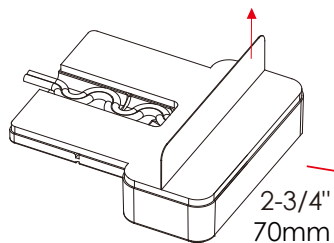
**7.4:** Install the Battery Cover (I) and secure with screw.



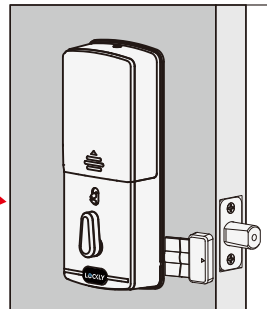
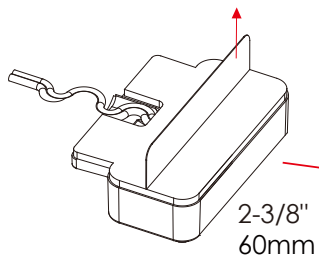
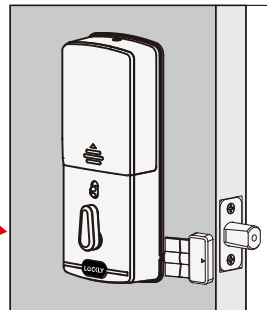
## STEP 8. INSTALLING THE DOOR SENSOR

**Make sure you have prepared the door sensor for installation according to Step 5**

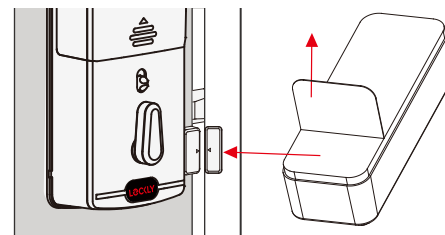
**8.1** Peel off the paper layer of the adhesives from the back of the wired sensor (P).



**8.2** Position the wired sensor (P) to the edge of the door. Attach and secure with the adhesives.



**8.3** Retract the deadbolt by turning the thumb turn, then close the door. Before you peel off the paper layer of the adhesives from the sensor magnet (Q), align the arrow with the wired sensor (P). Install Q on to door frame.



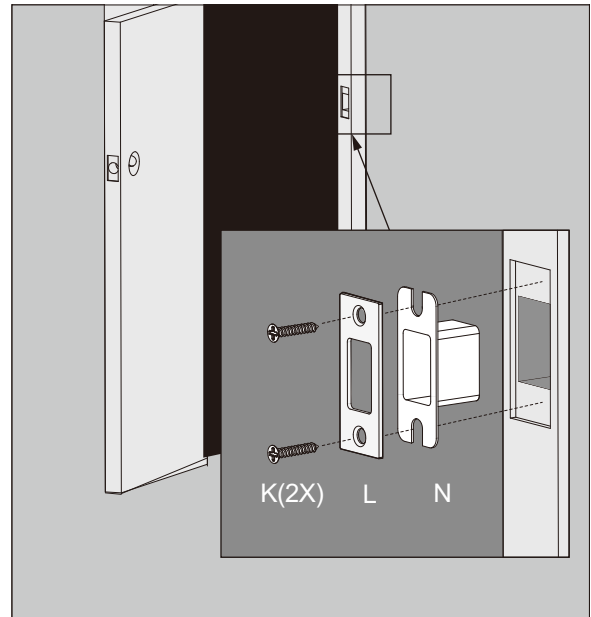
**NOTE:** The arrows must be aligned or as closed as possible (less than 3/4"). If needed, adjust the position of the sensor magnet using provided foam pads to ensure the LOCKLY logo blinks red when door opens or closes.

## STEP 9: INSTALLING THE DOOR STRIKE

### Install the door strike.

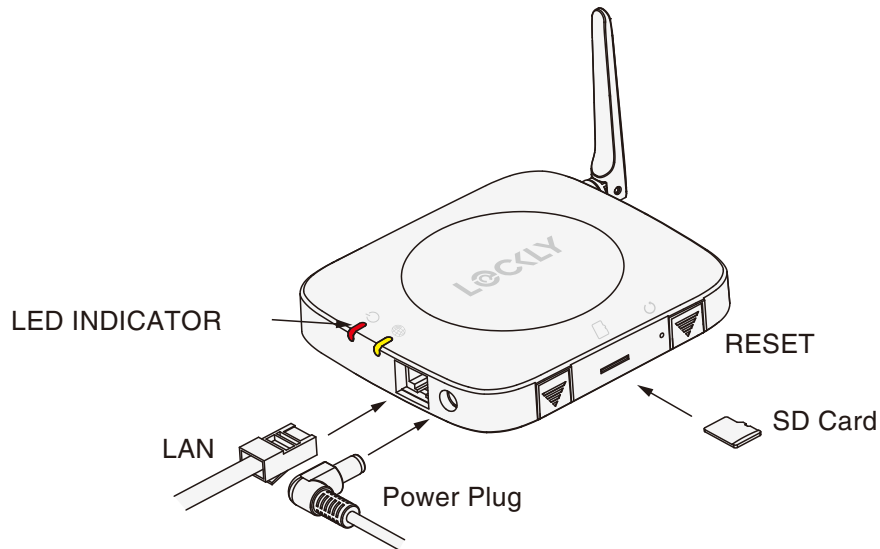
Install the door strike to your door frame and proceed to the last step of installation of your new lock. You may use our supplied door strike or use your existing door strike as long as the deadbolt moves smoothly in and out of the door strike.

As there are many types of doors, you may need to make slight adjustments so the deadbolt moves smoothly. **If anything is rubbing against the deadbolt when locking and unlocking, you may experience a warning sound (rapid beeping) indicating that the lock is experiencing misalignment or something is blocking the deadbolt.**



## STEP 10. VISION CONNECT SETUP

Congratulations, you are a few steps away from completing the setup of Lockly Vision™. To enable video doorbell, add Live Monitoring and Voice Assistant Control with the Google Assistant or Amazon Alexa, you will need to setup the Vision Connect included in the box.



**IMPORTANT:** Vision Connect contains important video recording on the SD card, ensure your selected location is discreet or a secured area to protect the privacy of your video recording .

## STEP 10. VISION CONNECT HUB SETUP

**10.1:** Select a secure location to setup the Vision Connect. Choose the nearest Wi-Fi router to directly plug the LAN cable that comes with Lockly Vision. The selected location is suggested to be less than <50 feet away from Lockly Vision™

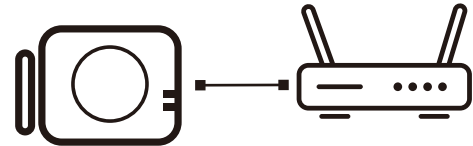
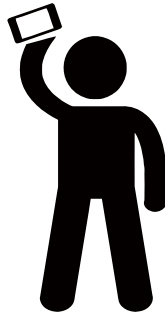
Lockly Vision

You

Vision Connect

Wi-Fi Router

*Using an iOS or Android Device  
with Bluetooth & Wi-Fi enabled*



*>3 feet above the ground*

50 Feet



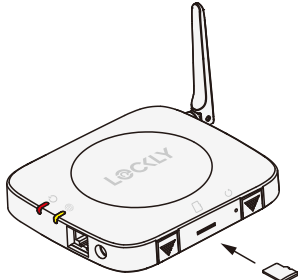
Distance Between

**NOTE:** Distance between Lockly to Vision Connect may vary according to your home. If you're having issues with the setup, we are here to help. Call our customer care team: **(669) 500 8835** or visit <http://lockly.com/help> for suggested troubleshooting.

**IMPORTANT:** Lockly Vision is a 2.4Ghz device. To optimize your video streaming connect your other Wi-Fi devices to the 5.8Ghz network.

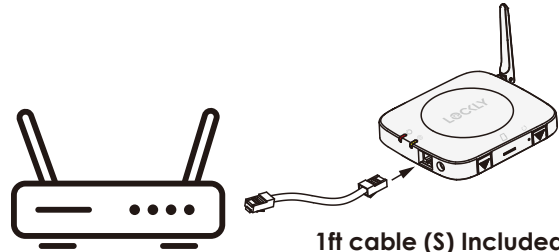
## STEP 10. VISION CONNECT HUB SETUP

**10.2:** Ensure the SD card that comes with Vision Connect is properly inserted.



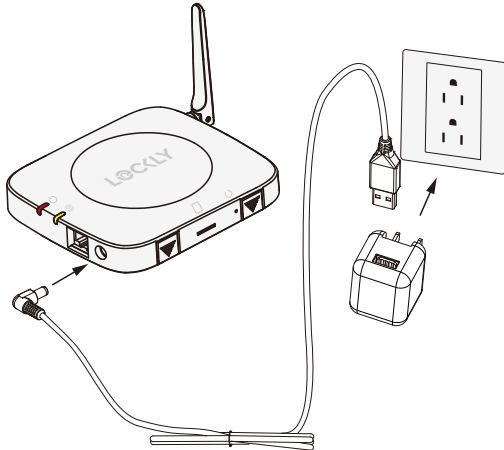
**SD card is included**

**10.3:** Ensure to plug the LAN cable to the nearest Wi-Fi router to Lockly Vision.

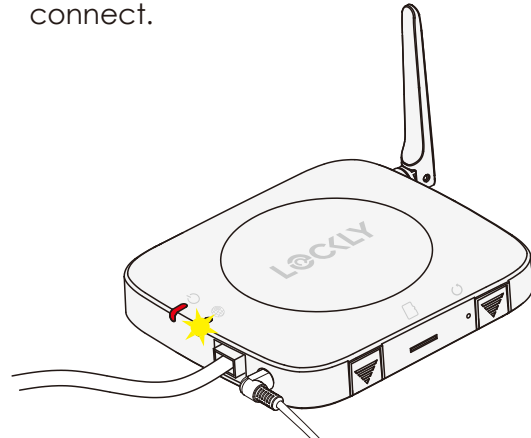


**1ft cable (\$) Included**

**10.4:** Plug the USB adapter to a wall socket.

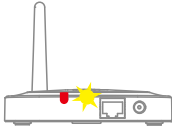
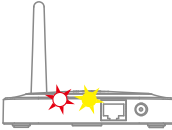
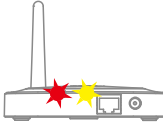
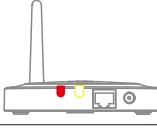
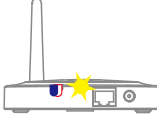
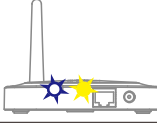
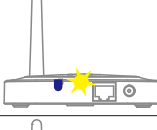
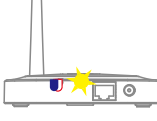


**10.5:** After connecting to power, wait for 2 minutes for Vision Connect to self calibrate. Once the LEDs turned RED and blinking yellow, Vision is ready to connect.



**IMPORTANT:** Refer to Vision Connect Troubleshooting Guide if the LEDs do not meet the described conditions.



Vision Connect Troubleshooting Guide		LED INDICATOR	STATUS
During Setup	Solid Red ON	After you plug in the LAN cable and Power adapter, and wait for 2mins for Vision Connect to self calibrate.	Power ON/ Successfully paired
	Yellow Slow Blinking	 <b>READY TO CONNECT</b>	Network Connected
	Red Slow Blinking		Pairing   Network NOT yet Connected
	Red Fast Blinking		Pairing Unsuccessful
	Yellow OFF		Router or LAN cable issue NO Network Connection
	Blinking from Red to Blue , Then OFF		Resetting
	During Firmware Update	Blue Slow Blinking	
Blue ON			Update Successful
Blinking from Red to Blue			Update Failed

## STEP 11. PAIRING LOCKLY VISION

You have completed the Lockly Vision and Vision Connect installation and setup. Now you're ready to pair your lock.

**11.1:** Download the Lockly App and register an account.



Scan or visit [Lockly.com/app](https://lockly.com/app)

**11.2:** After you have you successfully registered an account, you can proceed to Add New Device and follow the step by step on screen instructions.



### IMPORTANT REMINDERS:

1. Remember to register for warranty.
2. Allow your mobile phone to receive push notifications.
3. Send in-app feedback if you encountered any issues while using the App.
4. Ensure your Lockly App has the most updated firmware. For more info, visit:  
<http://www.support.lockly.com/faq/firmware-update/>

The Lockly Vision also works with other Smart Home devices. Check on the status or remotely lock and unlock your door by your voice using Amazon Alexa or the Google Home Assistant.



To setup your lock to work with either of those platforms, download the Amazon Alexa or the Google Home Assistant app and add a new skill with Amazon Alexa or an Action with the Google Home Assistant.

**Add the “Lockly” Skill (Alexa) and Action (Google)  
then follow on screen instructions to finish set up.**

**For a full list of commands, help videos or to troubleshoot your  
Secure Link Wi-Fi Hub visit us at <https://lockly.com/help>**



**Certified**

**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**

Vision Connect 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.



**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).

**LOCKLY VISION™**



**We're here to help!**  
**help@lockly.com**  
**<https://lockly.com/help>**





For an online version of this installation guide and videos, visit:

**<http://lockly.com/help>**