LET'S GET STARTED

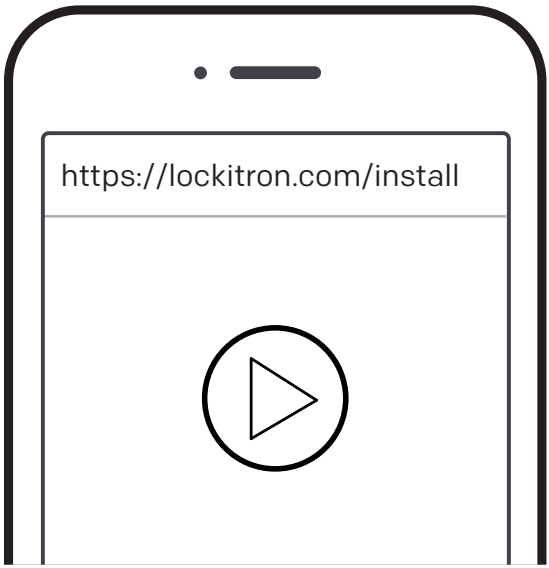
INSTALLATION GUIDE

THANK YOU.

We're incredibly excited to bring Lockitron Bolt to your door.

If you need any help with setup, please reach out to us at **support@lockitron.com**. We're happy to assist via FaceTime or Google Hangouts to diagnose any issues.

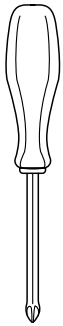
You can also find plenty of helpful tips online at **help.lockitron.com** or the Lockitron Community which can be found at **community.lockitron.com**.



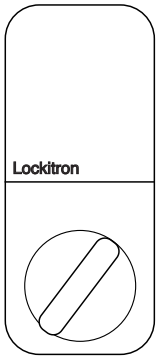
START WITH THE INSTALL VIDEO:

LOCKITRON.COM/INSTALL

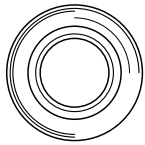
There you'll find the Lockitron Bolt installation video as well as other videos that assist with troubleshooting common problems.



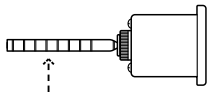
Screwdriver



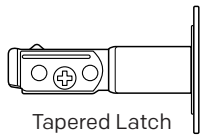
Lockitron Bolt



Cylinder Front

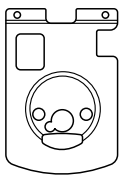


Tailpiece + Cylinder

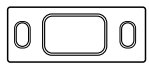


Tapered Latch

AA Batteries



Mounting Plate



Strike Plate

2x Mounting Plate Screws

2x Lockitron Bolt Screws

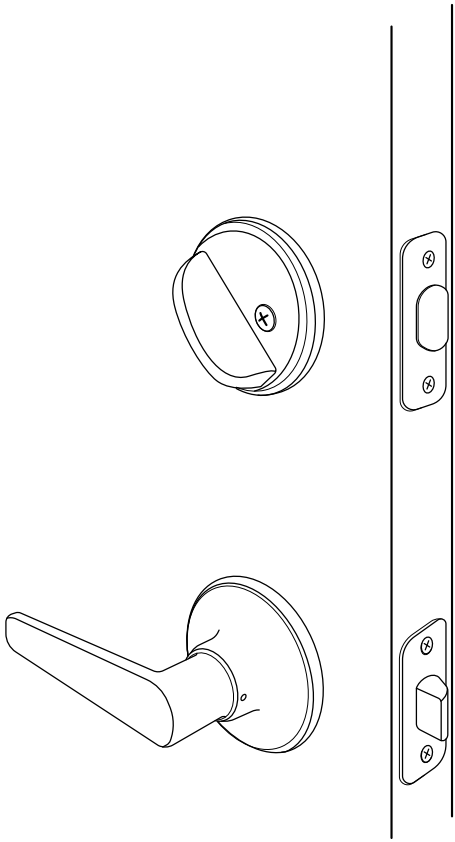
4x Wood Screws

PREPARATION

We've included everything you need to get Lockitron Bolt set up.

If your door has difficulty closing easily or problems locking due to misalignment, you'll want to diagnose and remedy those issues for best Lockitron Bolt performance. A metal file can be useful to relieve mild cases of poor alignment.

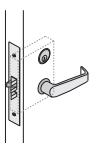
While not required, a piece of painters tape can be helpful to hold your lock cylinder in place during installation.



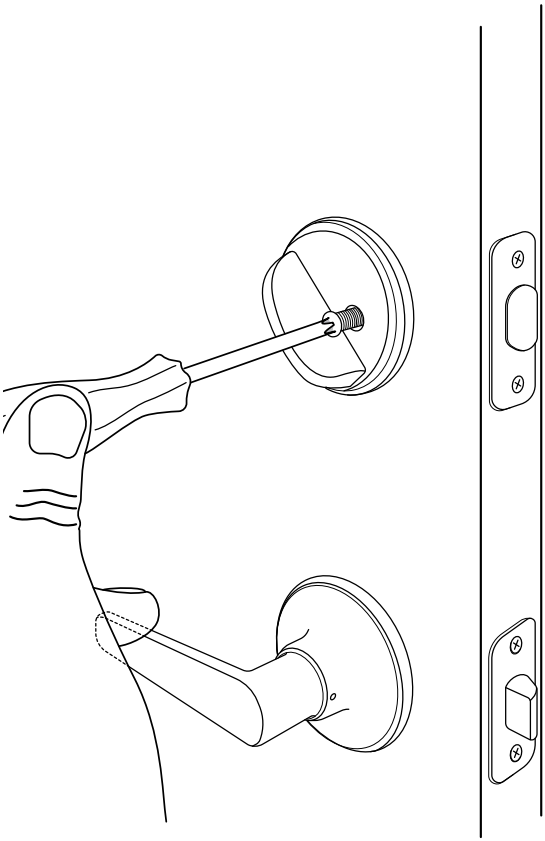
IS LOCKITRON BOLT COMPATIBLE?

Any deadbolt is easily swapped with Lockitron Bolt. You can verify compatibility at **lockitron.com/compatibility**.

Interconnected locks need to be entirely removed and a replacement door handle will need to be installed (not included).



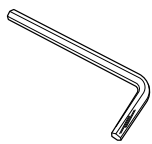
Mortise locks are not drop-in compatible with Lockitron Bolt. To install Lockitron Bolt you will need to drill a new hole.



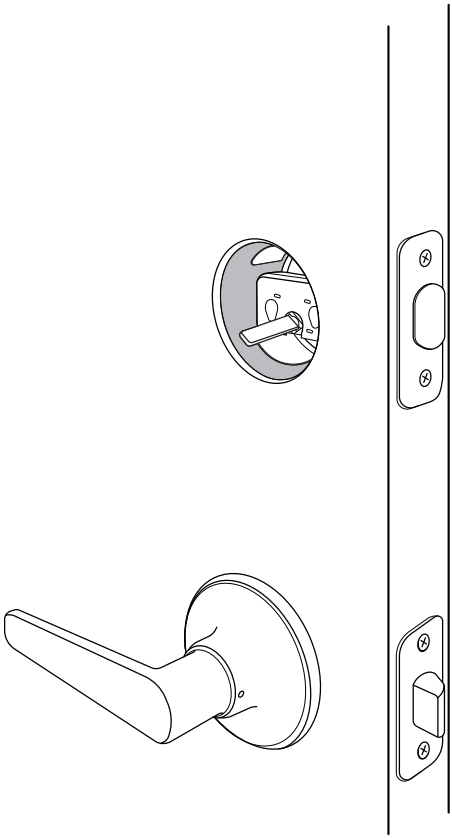
1. UNSCREW THUMB TURN

Most deadbolts have two Phillips head screws holding the thumb turn in place (some might have an additional set of two screws under the thumb turn which also need to be removed).

A few deadbolts require an Allen Key (also known as a hex key) to remove the thumb turn.



Remove the two screws holding the thumb turn in place. Hold the front of the lock while doing this to prevent it from falling out.

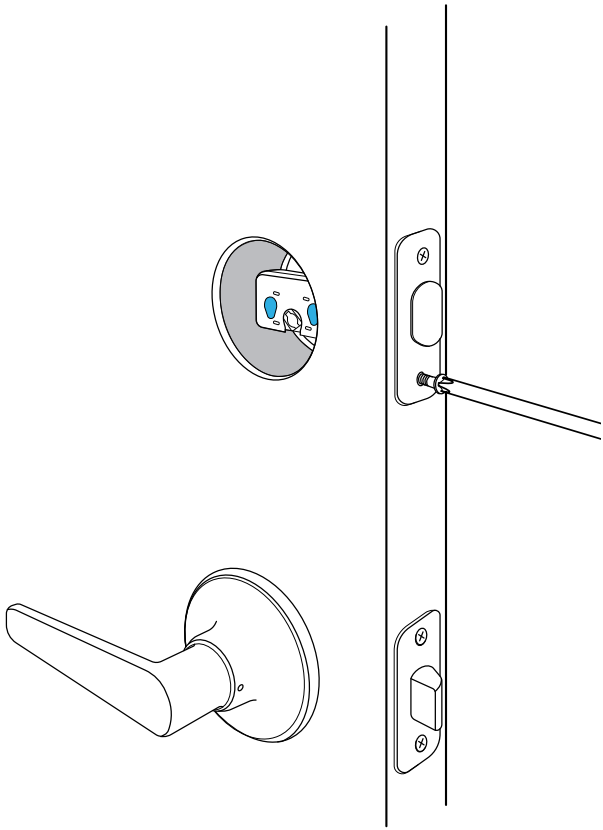


2. REMOVE OLD CYLINDER

Remove the old lock cylinder from the front of your door.

Tip: Certain models of Schlage deadbolts can be adapted to work with the internal portion of Lockitron Bolt. Use all included Lockitron Bolt components except for the cylinder and thumb turn screws which you should re-use from your Schlage lock.

See "Tips and Troubleshooting" for information on using a Schlage cylinder.

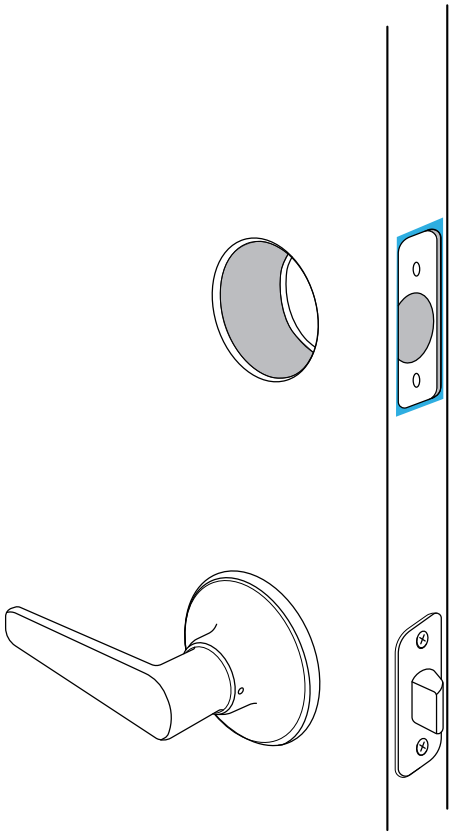


3. REMOVE EXISTING LATCH

Remove the two screws holding the latch in place. Depending on how your latch was originally installed, it may or may not slide out easily.

Tip: If your old latch is difficult to remove, you can use the screwdriver to carefully pull it out.

To do so, slide the shaft of the screwdriver through one of the two **highlighted** holes. Then slowly and carefully pull on both sides of the screwdriver towards the edge of the door to slide the latch out.

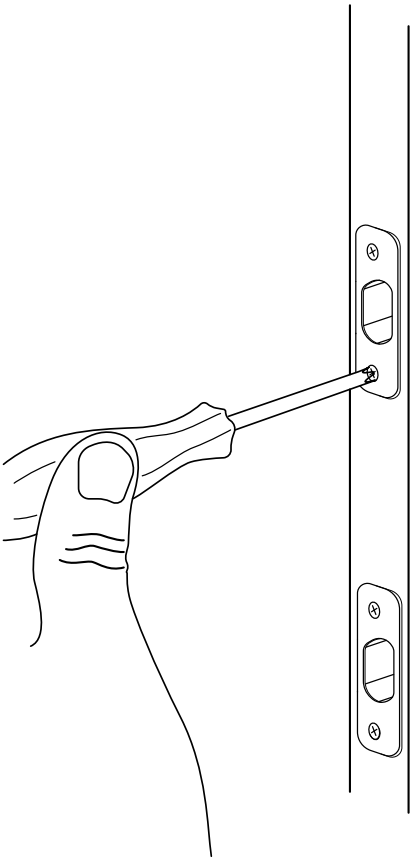


4. VERIFY DOOR PREP

You should now be all set to install Lockitron Bolt! If your door's holes (or "prep") don't appear similar to the one above, you might need to make adjustments.

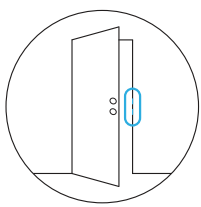
Tip: If your old latch had rounded corners, as shown above, you might need to use a hammer and chisel to remove a small amount of material and square off the recess.

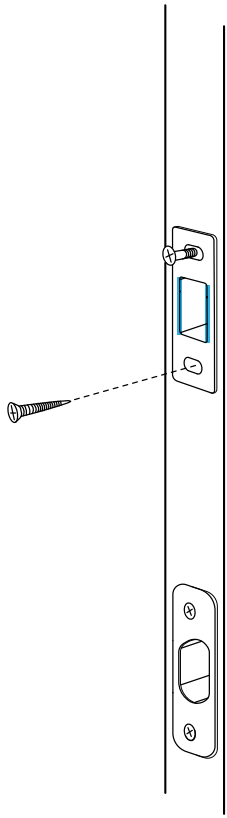
Certain older style or Canadian locks might require additional chiseling - please contact support@lockitron.com for more help with this.



5. REMOVE EXISTING STRIKE PLATE

On the frame of your door, locate and remove your existing strike plate.





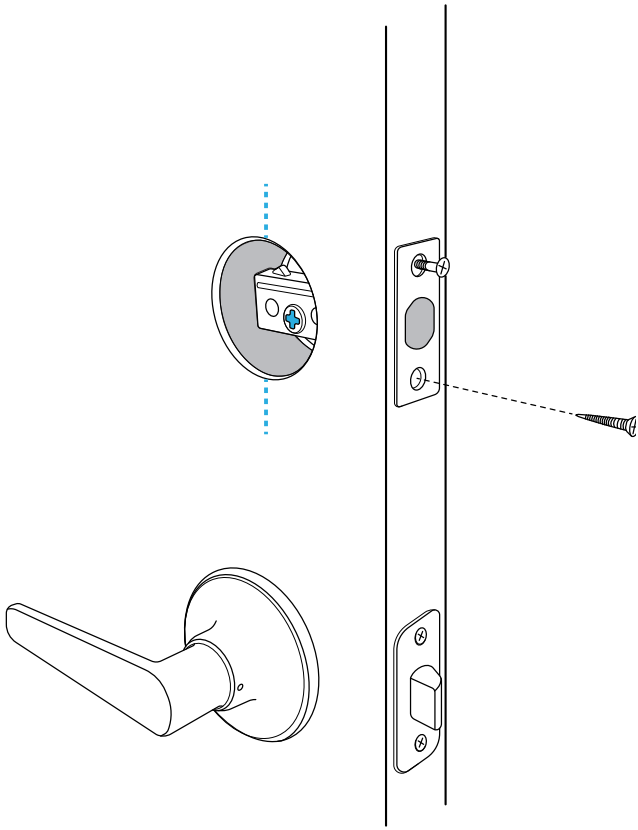
6. INSTALL NEW STRIKE PLATE

Screw in the new strike plate.

Tip: Strike plate alignment is very important to ensure that Lockitron Bolt locks and unlocks smoothly.

If you have significant weather stripping, you might need to pull your door closed to ensure Lockitron Bolt can lock and unlock properly.

Minor alignment issues can be overcome by using a metal file **on the inside edges of the strike plate** where it contacts the latch.

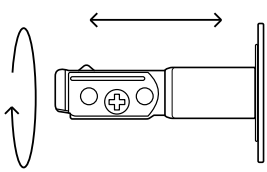


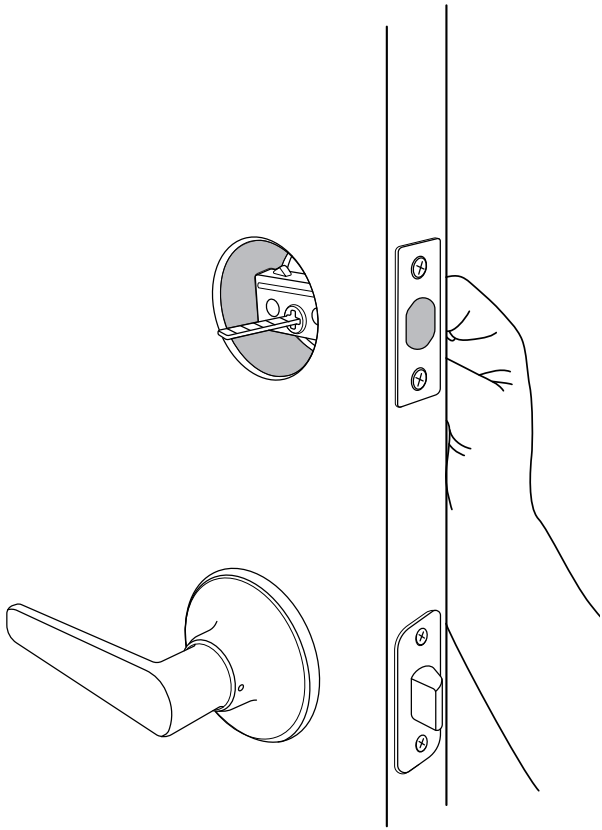
7. INSTALL NEW TAPERED LATCH

With the latch in the unlocked position and the arrow pointing up, slide it into the side of the door prep and screw into place.

Looking through the door prep, verify that the cross of the latch is **centered vertically in the prep**. If the cross is not centered, you will need to adjust the latch.

1. Grip both ends of latch
2. Twist then pull to extend
3. Twist to lock into place



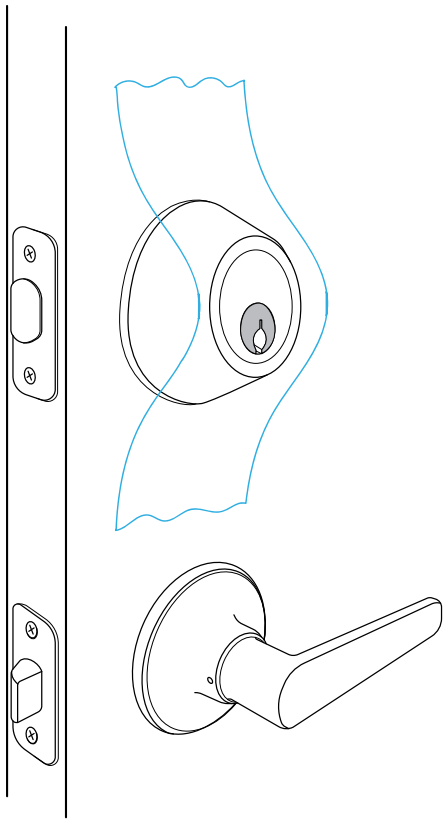


8. HOLD LOCK CYLINDER IN PLACE

Before installing the lock cylinder the latch should be in the unlocked position.

Make sure the tailpiece is rotated fully counter-clockwise if you're installing Bolt on the right hand side of the door ("right handed", shown above) or fully clockwise if you're install Bolt on the left side of the door ("left handed").

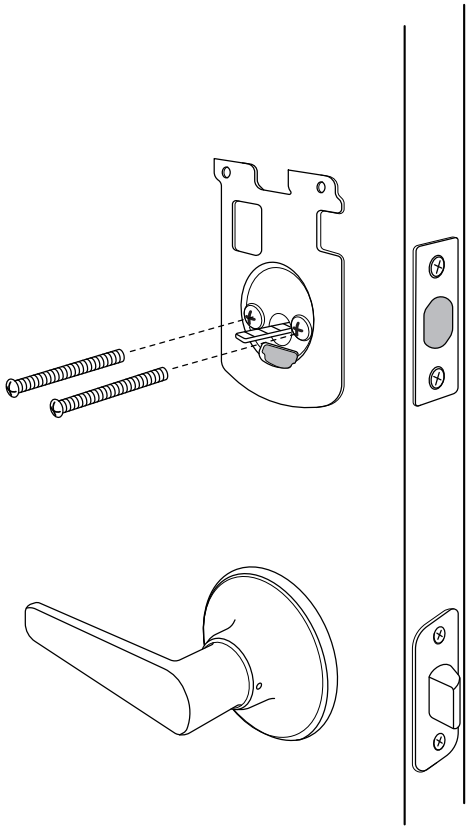
Slide the tailpiece through the cross in the latch.



9. VERIFY LOCK CYLINDER ALIGNMENT

Holding the cylinder in place, make sure that the key-hole is at the bottom of the cylinder.

Once in the right position, we recommend using **a piece of painters tape** to hold the cylinder in place.

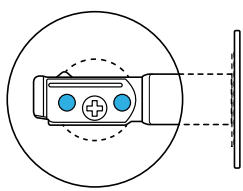


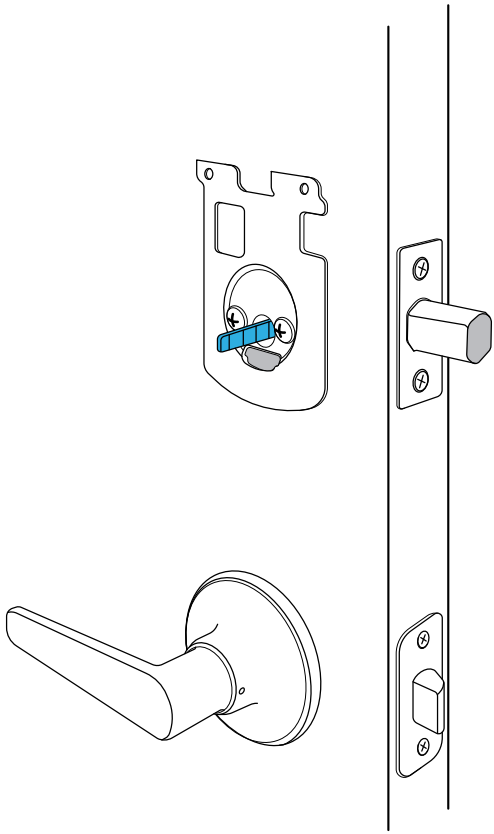
10. INSTALL MOUNTING PLATE

Place the mounting plate over the tailpiece on the inside of the door. Feed the mounting plate screws through the plate, latch and into the cylinder.

Make sure both screws catch in the cylinder before fully tightening. Be careful not to over tighten screws.

Tip: Look straight through the screw and latch holes to align the cylinder holes correctly. The screws need to pass through the latch holes in order to secure in the cylinder holes.



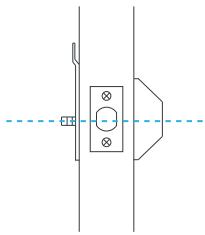


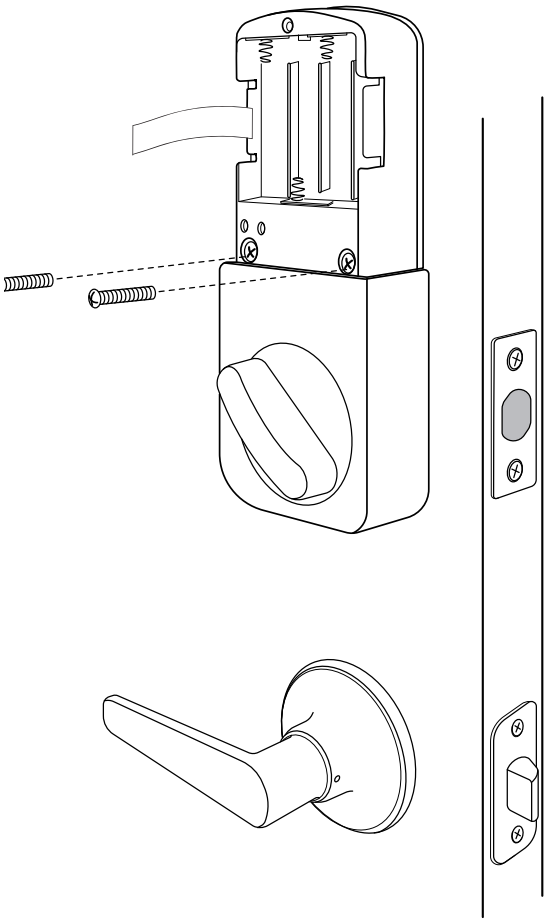
11. VERIFY LOCK TAILPIECE ALIGNMENT

Turn the tailpiece to lock and unlock the latch to ensure that your tailpiece alignment is correct. If not, return to step 6.

Tip: When looking at the door straight on from the edge, make sure that the front cylinder and mounting plate are level.

If not, loosen the mounting plate screws a little and adjust.





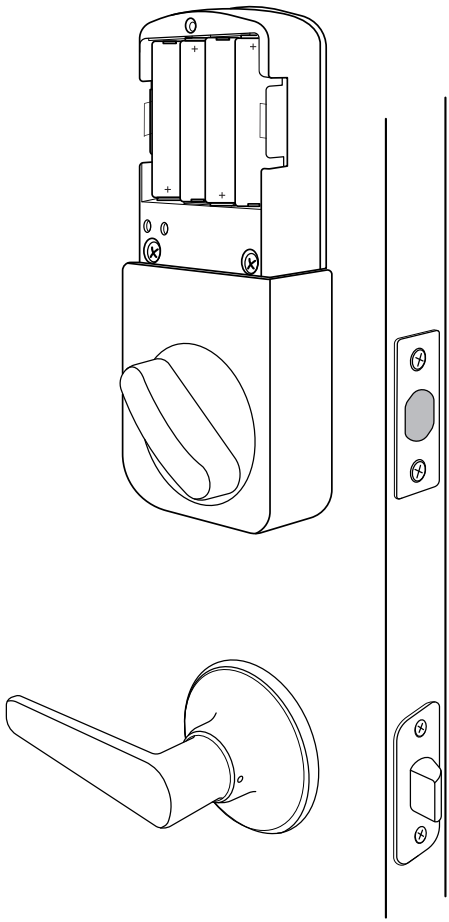
12. INSTALL LOCKITRON BOLT

With the latch in the unlocked position, match Lockitron Bolt's thumb turn to the correct direction.

Install the two mounting screws for Lockitron Bolt.

Tip: If you're installing Bolt on the right side of the door ("right handed" as shown above), the thumb turn should be turned fully counter-clockwise.

If you're installing Bolt on the left side of the door ("left handed"), Lockitron Bolt's thumb turn should be turned fully clockwise.

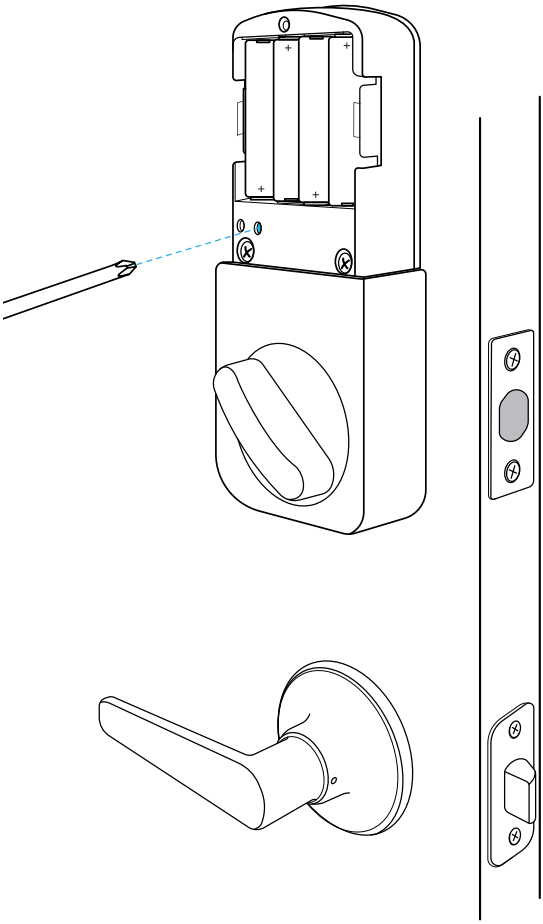


13. INSTALL BATTERIES

Insert each battery above the battery ribbon in the alternating directions indicated. The battery ribbon can be used to easily and quickly remove all the batteries.

After inserting the last battery you should hear a boot up chime from Lockitron Bolt.

Tip: If you install the batteries without the ribbon behind them, we recommend using the screwdriver to carefully pry the batteries out. The batteries are tightly secured into place so that they won't pop out even if the door is slammed.

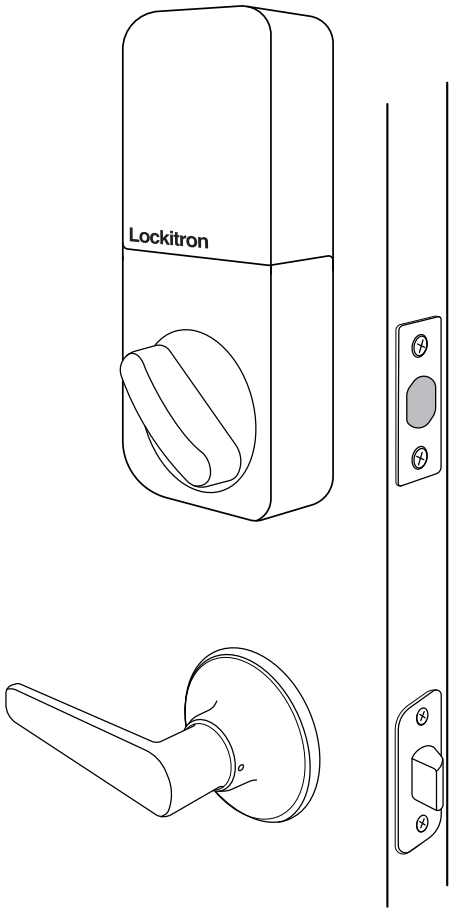


14. SET HANDEDNESS

If your door is right-handed (shown) and Bolt is mounted on the right side of the door, **press and hold the right button for three seconds** until you hear a beep.

Alternatively if your door is left-handed (Bolt is mounted on the left side of the door), press and hold the left button.

Tip: When handedness is set correctly, quickly pressing the left button will lock the door and pressing the right button will unlock the door.

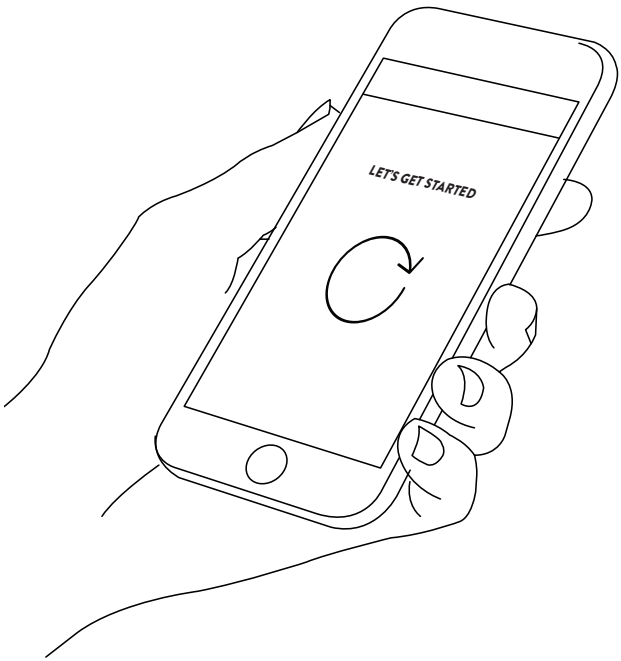


15. SLIDE BATTERY COVER INTO PLACE

Slide the battery cover on, ensuring that the tab at the bottom slots into Lockitron Bolt.

Turn Lockitron Bolt by hand with the door closed and and verify that the latch is not catching on anything. If it "sticks" or is obstructed, review the troubleshooting tips on page 24.

You're now ready to set up Bolt in the Lockitron app (and you've nearly completed set up!).

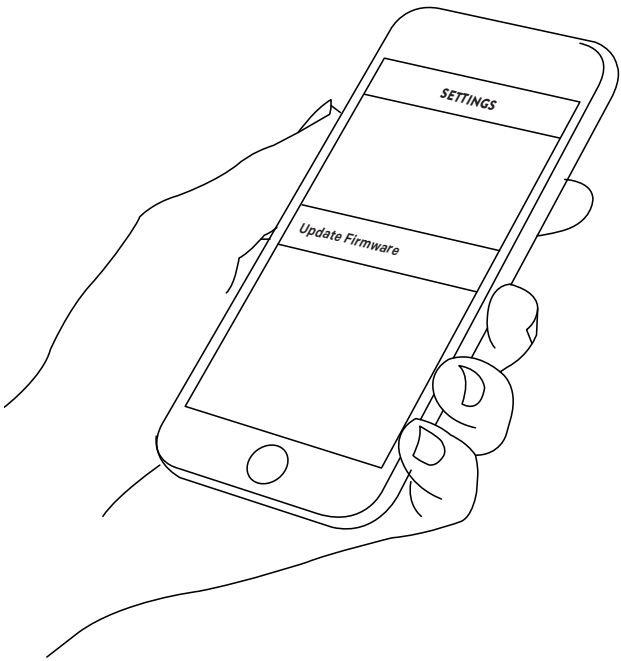


16. DOWNLOAD THE LOCKITRON APP

Download the Lockitron app via the Apple App Store or Google Play Store. If you've already created a Lockitron account, tap "Log In", otherwise select "Create Account" to get started.

Tap "Setup new Device" and you will be guided through associating your Lockitron with your account.

Tip: If the app is unable to automatically discover your Lockitron in the setup process, ensure that the unit is powered up. You can manually enter the serial number which is located under the battery cover as well.



17. UPDATE FIRMWARE

We recommend checking to see if the firmware on your Bolt needs updating after installation.

To do this go to the **Settings** tab for your Lockitron and visit the Update Firmware section.

18. ENJOY LOCKITRON!

The future is here - it's just not very evenly distributed - William Gibson

Congratulations, you now own a piece of the future!

Take a look at our troubleshooting section that follows if something isn't right. You can also drop us a line at **support@lockitron.com** or search for common issues at **help.lockitron.com**.

TIPS & TROUBLESHOOTING

BOLT WON'T TURN

...by hand:

The tailpiece of the lock cylinder is rotated in the wrong direction or wasn't turned fully to the correct orientation before installation. Return to **Step 8** and ensure that the tailpiece is rotated in the correct direction.

...from the app:

1. Ensure that Lockitron Bolt is powered up - remove and replace a battery, then listen for the boot up chime.

2. Verify that Bolt is connected to your app. You should see a Bluetooth icon in the bottom right while on the lock screen.

3. Turn the lock manually and ensure that the state changes in the app.

If Bolt attempts to turn when sent a command but doesn't fully complete its turn, you might need to reset the clutch or solve a jamming issue (see below).

BOLT IS JAMMING

If your door is difficult to close, it will likely create issues for Lockitron Bolt while locking or unlocking. Weather stripping and poor door alignment are two of the main reasons that create jamming issues.

In the case of poor door alignment, using a metal file to remove material from the interior of the strike plate can help alleviate jamming significantly (see **Step 6**).

This can also help in the case of excess weather stripping. You may need to push or pull on the door a little harder in this circumstance in order for Bolt to properly operate the latch.

TIPS & TROUBLESHOOTING

HOW TO RESET THE CLUTCH

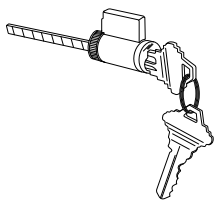
If Lockitron Bolt is having trouble completely locking or unlocking, you might need to reset the internal clutch.

To do this, simply hold the thumb turn in the locked or unlocked position while sending either command to change state. You will hear the lock attempt to turn.

You might need to repeat the procedure several times in one direction to properly reset the clutch.

KEEPING YOUR EXISTING CYLINDER

1. Verify that your existing lock cylinder has a "flat bar" tailpiece. Schlage cylinders are typically compatible.



2. If the existing tailpiece is too long, you can carefully remove material with a metal file, metal cutters or a Dremel.

3. Use the new Lockitron Bolt latch to ensure that Bolt turns the correct distance.

4. Use the screws that held your old lock cylinder in place to secure the mounting plate (see **Step 10**).

KEY MATCH™

If you're unable to adapt Bolt to your existing cylinder, Key Match™ lets you keep your existing keys by providing you with a compatible lock cylinder. Bolt includes a Schlage SC1 keyway by default. To request a different keyway, reach out to **support@lockitron.com**.

You can take your Key Match™ cylinder and old key to a local locksmith or hardware store for rekeying.

TIPS & TROUBLESHOOTING

LOW BATTERY

Lockitron Bolt will indicate a low battery status with an audible three beep alert after locking or unlocking. When you receive this alert you should replace Bolt's batteries as soon as possible.

USING SENSE™

Sense allows you to quickly unlock your door as you return home.

Individual users can enable Sense depending on their preferences. To enable Sense, head to the Settings tab of the desired Lockitron. You can enable Sense in three modes.

1. **Notifications**
   Sense Notifications will give you a pop up notification when you've returned home and the app has discovered your Lockitron.

   You can swipe from the right side over on your homescreen when you receive this notification to send an unlock command directly from the notification. Sense Notifications will not carry out a command without your explicit interaction.

2. **Proximity Unlock**
   In this mode Sense will automatically unlock your door once you've returned home.

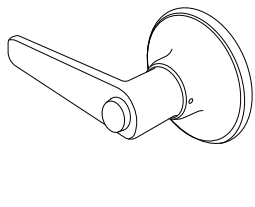
3. **Tap to Unlock**
   Your phone will buzz to indicate when you've returned home. Simply tap on your phone three times and your door will unlock.

If you reinstall Bolt at a new location (i.e. a new home or business), make sure to "Calibrate Location" on the settings tab.

TIPS & TROUBLESHOOTING

USING BOLT AND A LOCKING HANDLE

Keep in mind that the Lockitron app can only control Lockitron Bolt.

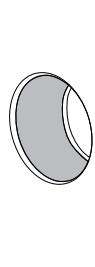


This means if you have a locking door handle that is accidentally locked, you will be unable to open the door even if Lockitron Bolt is unlocked.

We recommend replacing a locking handle with a non-locking handle when frequently sharing access with guests who might accidentally lock the handle.

DRILLING A NEW HOLE TO INSTALL BOLT

If you need to drill a new hole to install Lockitron Bolt (i.e. you previously had a mortise or other incompatible lock installed), we recommend purchasing a door lock installation kit rather than using a paper template.



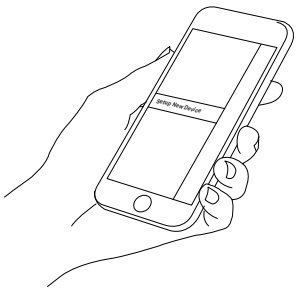
Door lock installation kits can be found at most large hardware stores or online. They include a specialized bracket that ensures the newly drilled holes are correctly aligned along with properly sized drill bits.

GOING FURTHER

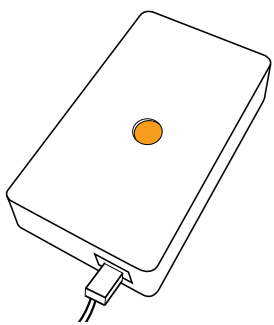
Want to connect Lockitron Bolt to other devices and services? Take a look at the open web API at **api.lockitron.com**. To send web commands over the API you will need the optional Bridge device.

SETTING UP BRIDGE

If you also have the optional Bridge device, you can set it up once your Lockitron Bolt is up and running. Make sure that you've installed Lockitron Bolt first.

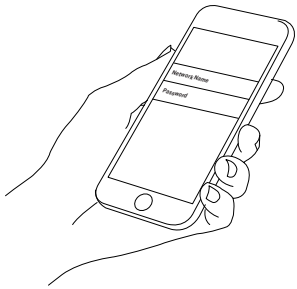


Tap the "Setup New Device" button in the mobile app.
Tip: If Bridge is not automatically detected you can manually enter the serial number from the bottom side.

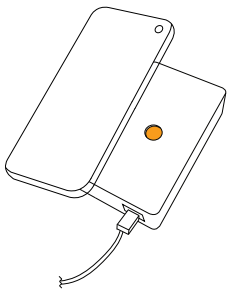


Plug Bridge into the provided power adapter and plug the power adapter into an available wall socket. You should see an LED blinking orange on the bottom side of Bridge.

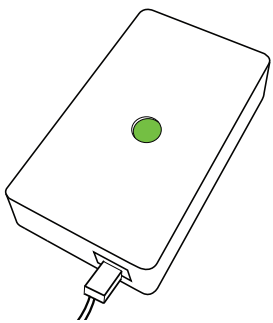
SETTING UP BRIDGE



Select the correct network and enter the password. You may need to manually type in the network name (case sensitive). **Tip:** Bridge will only work on 2.4ghz B/G/N WiFi networks.



Tap continue to BlinkUp and hold your phone's screen so that it covers the hole on the bottom of the Bridge unit.



If the WiFi LED blinks green, your Bridge is now connected. It will automatically connect to the closest Lockitron. The BlinkUp troubleshooting docs can be found at **help.lockitron.com**.

WARRANTY AND DISCLOSURES

Lockitron Bolt Limited Warranty

For a period of one year from the date of shipment of the Lockitron Bolt, any malfunction caused by defective parts or workmanship will be corrected at no charge to you.

This warranty is not transferable and applies only to the original consumer purchaser. All non-consumer purchaser (including purchasers for industrial, commercial and business use) are not covered under the terms of this warranty.

Lockitron Bolt must be correctly installed and used with a door that is operating in good condition. You assume all risk associated with the suitability, installation and performance of the installed for and other third party components, hardware, software and services that you select.

Not Covered

Repair service, damage due to misuse, abuse, negligence, or casualty (e.g., fire), and batteries are not covered by this warranty. Unauthorized service or modification of the product or of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, loss of use, unauthorized service, or return shipping charges. In addition, this warranty does not cover any losses, injuries to persons, loss of property or general damages.

This warranty covers only the Lockitron Bolt and is not extended to other equipment and components that a customer uses in conjunction with our products. Apigy, Inc.'s maximum liability under this warranty is limited to the original purchase price of the Lockitron Bolt.

Repairs Under Warranty

Apigy, Inc. reserves the right to request any product claimed defective to be returned to Apigy, Inc. for inspection.

In performing warranty service, Apigy, Inc. may provide replacement parts on an exchange basis and replaced parts will become the property of Apigy, Inc. Replacement parts provided by Apigy, Inc. will be new or refurbished and of comparable quality, and may be a different part that contains compatible features and functions. Apigy, Inc.'s decision as to whether or not the equipment is defective and covered by warranty will be final.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY, REPRESENTATION OR CONDITION OF MERCHANTABILITY OR THAT THE PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND SPECIFICALLY IN LIEU OF ALL SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.

WARRANTY AND DISCLOSURES

REPAIR OR REPLACEMENT SHALL BE THE SOLE REMEDY OF THE CUSTOMER AND THERE SHALL BE NO LIABILITY ON THE PART OF APIGY, INC. FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE.

This is a "Limited Warranty" which gives you specific legal rights. You may also have other rights which vary from state to state. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Please keep your dated sales receipt; it is required for all warranty requests.

To obtain the benefits of the warranty, contact us at support@lockitron.com.

Compliance

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

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.

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.

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