61997-008
Rev 08
GED2150
ZigBee

WEISER

HOME CONNECT™

SMARTCODE 10™
TOUCHSCREEN ELECTRONIC DEADBOLT

Installation and User Guide

ENGLISH

Parts in the box

Latches **A** **B**	Exterior Touchscreen	Interior Assembly
Adapter Ring	Keys	**For Latch / Strike** / **For Lock**
Mounting Plate	Frost Guards 68989	
Batteries	68990	

For Latch / Strike:
Strike   03809
SL03031011

For Lock:
SmartKey Tool   69316
48654

Required tools

Ruler   Phillips head screwdriver

Additional Tools (depending on application)

Hammer   Wood block

Weiser
1-800-501-9471
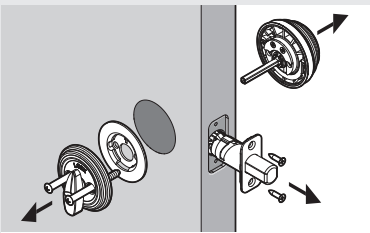www.weiserlock.com

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1 Prepare the door and check dimensions

If drilling a new door, use the supplied template and the complete door drilling instructions available at weiserlock.com/doorprep
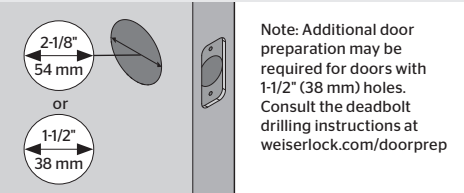
A Make sure your door is compatible. If you have a standard deadbolt mounted separately from the handle below it, your door is compatible.

Compatible   Not Compatible — Rim Lock   Not Compatible — Mortise Lock   Not Compatible — Integrated Interior
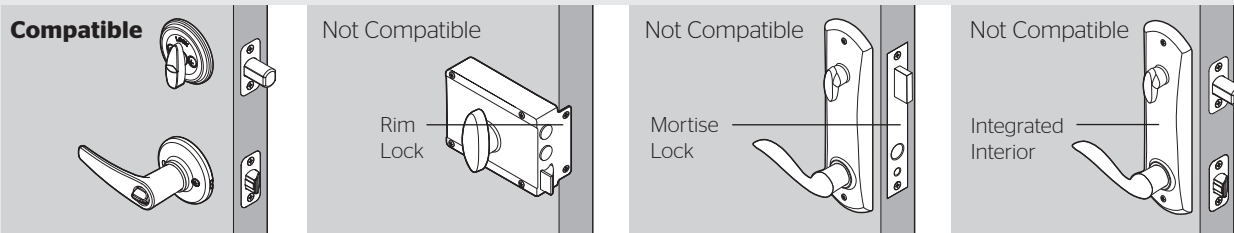
B Remove your existing deadbolt from your door.

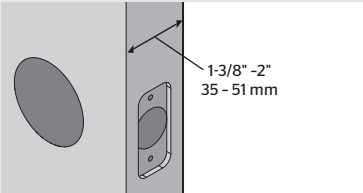**C** Measure to confirm that the hole in the door is either 2-1/8" (54 mm) or 1-1/2" (38 mm).

2-1/8" 54 mm or 1-1/2" 38 mm

Note: Additional door preparation may be required for doors with 1-1/2" (38 mm) holes. Consult the deadbolt drilling instructions at weiserlock.com/doorprep

D Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60 or 70 mm).

2-3/8" or 2-3/4" 60 or 70 mm
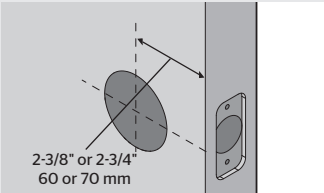
E Measure to confirm that the hole in the door edge is 1" (25 mm).

1" 25 mm
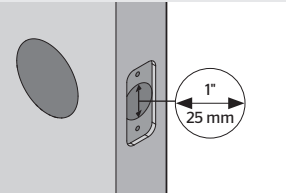
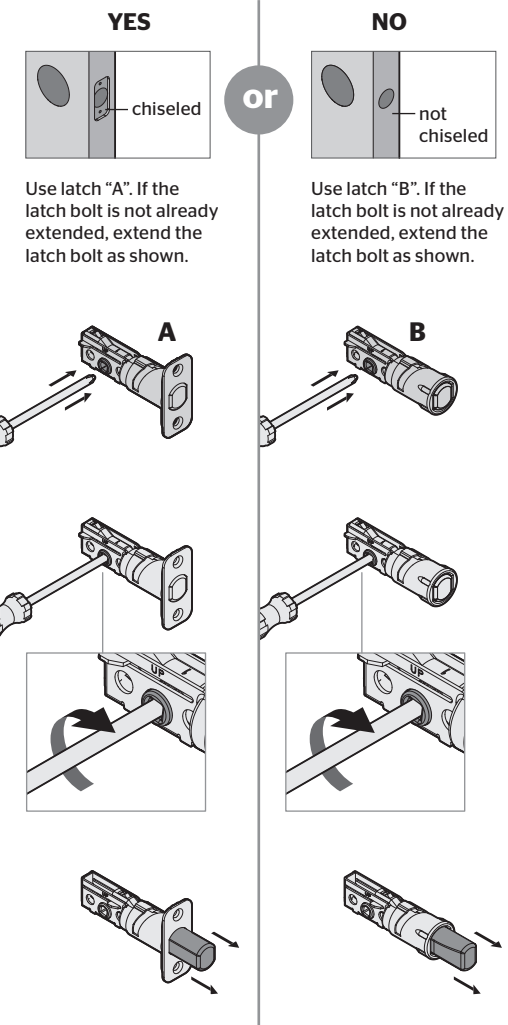**F** Measure to confirm that the door is between 1-3/8" and 2" (35 mm and 51 mm) thick.

1-3/8" –2" 35 - 51 mm

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2 Install the latch and strike

For Latch / Strike Bag
(2x) (2x)
03809   actual size

(2x)
(4x) (2x)
SL03031011   actual size
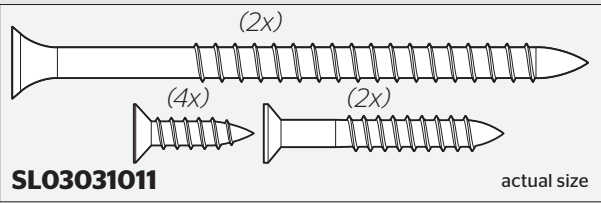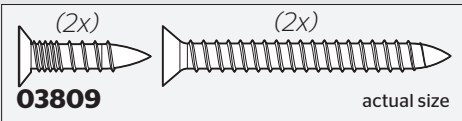
A Is the door edge chiseled?

YES — chiseled   or   **NO** — not chiseled

Use latch "A". If the latch bolt is not already extended, extend the latch bolt as shown.

Use latch "B". If the latch bolt is not already extended, extend the latch bolt as shown.
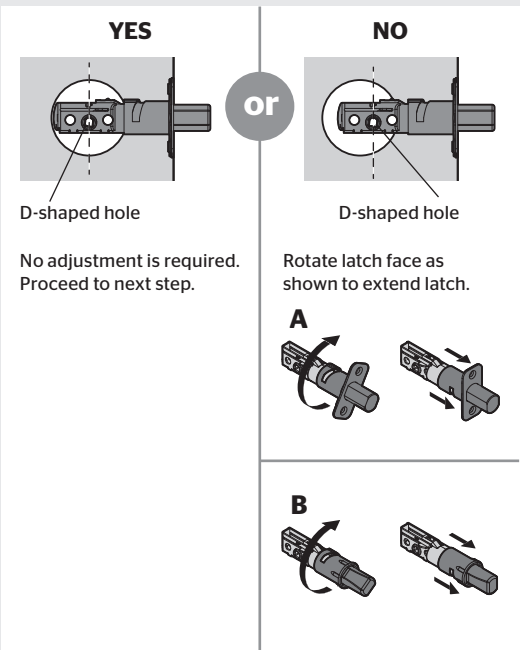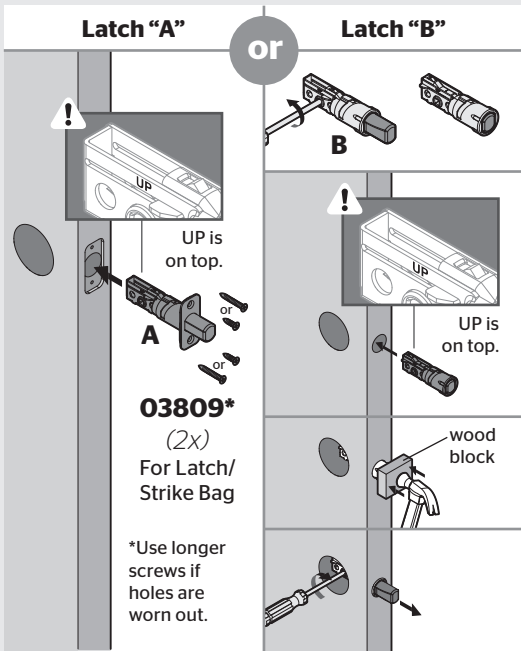
A   B

B Hold the latch in front of the door hole, with the latch face flush against the door edge.

A   B
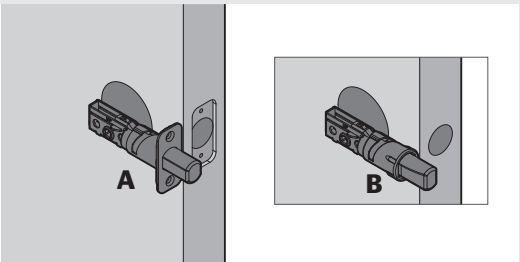
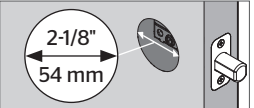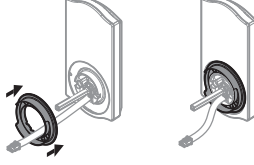**C** Is the D-shaped hole centered in the door hole?

YES — D-shaped hole   or   **NO** — D-shaped hole

No adjustment is required. Proceed to next step.

Rotate latch face as shown to extend latch.

A

B

D Which latch are you installing?

Latch "A"   or   **Latch "B"**

UP is on top.   UP is on top.

A

03809*
(2x)
For Latch/ Strike Bag

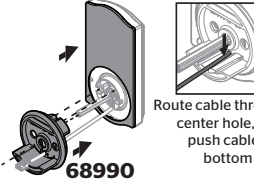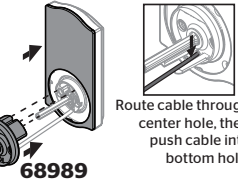*Use longer screws if holes are worn out.

wood block
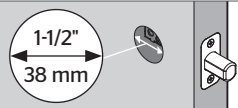
E Install strike on the door frame.

⚠ Make sure the hole in the door frame is drilled a minimum of 1" (25 mm) deep.

Longer screws install closest to the door jamb.
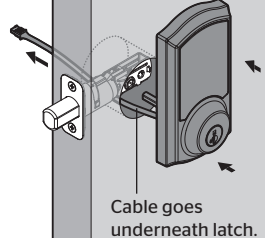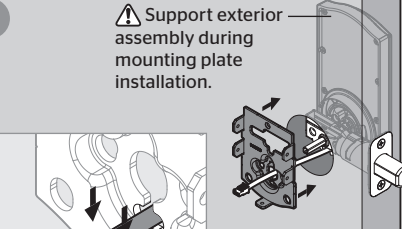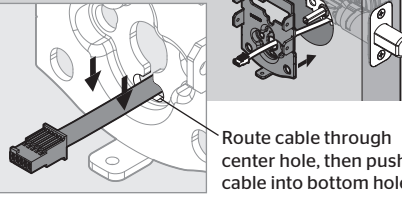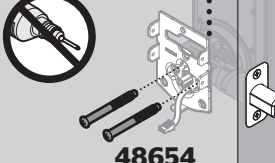
SL03031011
(4x)
For Latch/Strike Bag

C
door frame
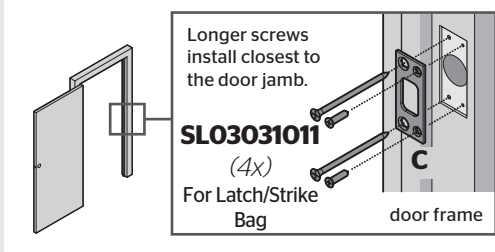
3 Install the exterior touchscreen
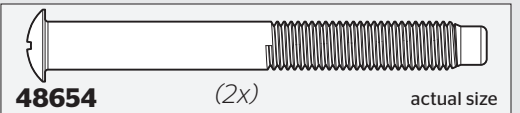
For Lock Bag
48654 *(2x)* actual size

A What is the diameter of the hole in the door?

Diameter is 2-1/8" (54 mm)

2-1/8" 54 mm

a Adapter Ring is required for installation. Install on the exterior assembly.

b Install frost guard onto backplate and cylinder of the exterior assembly.

Route cable through center hole, then push cable into bottom hole.

68990

or

Diameter is 1-1/2" (38 mm)

1-1/2" 38 mm

a Adapter Ring is not needed for installation and may be discarded.

b Install frost guard onto backplate and cylinder of the exterior assembly.

Route cable through center hole, then push cable into bottom hole.

68989
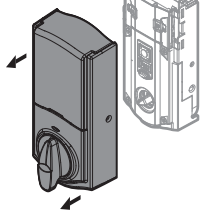
B Install exterior touchscreen and mounting plate.
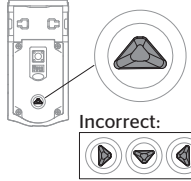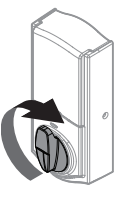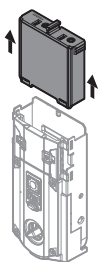
a Cable goes underneath latch.

b ⚠ Support exterior assembly during mounting plate installation.

Route cable through center hole, then push cable into bottom hole.

c Keep parallel to edge of door.

⚠ Tighten screws evenly. **DO NOT** over tighten screws.

48654 *(2x)* For Lock Bag

d Insert key and test latch. If latch does not extend or retract smoothly, adjust screws.

Remove key when finished and make sure the latch bolt is fully extended.

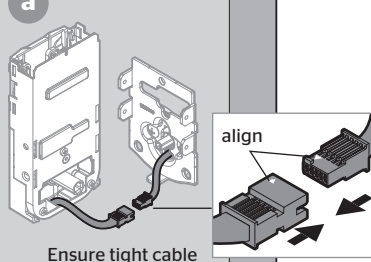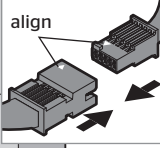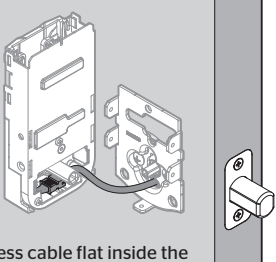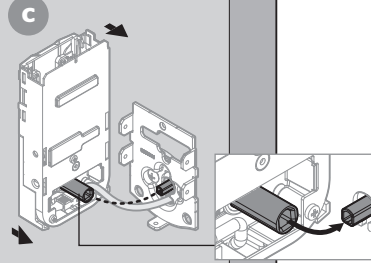## 4 Install the interior assembly

For Lock Bag
69316 *(2x)* actual size
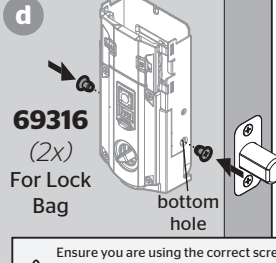
A Remove battery cover and battery pack from interior assembly.

a Remove the interior cover from the interior assembly.

b Make sure turnpiece shaft is rotated as shown.

Incorrect:

If turnpiece shaft is not oriented correctly, put the cover back on and rotate the turnpiece as shown in step C.

c If the turnpiece shaft is pointing down, place the cover back onto the interior assembly and rotate the turnpiece until you hear it click. You may need to apply some force. Once the turnpiece shaft is correctly oriented, remove the cover again.

d Do not install batteries until step 5.

B Install interior assembly onto mounting plate.

a align

Ensure tight cable connection.

b Lay excess cable flat inside the bottom of the interior housing.

c

d **69316** *(2x)* For Lock Bag

bottom hole

⚠ Ensure you are using the correct screws. Using incorrect screws will damage the product.

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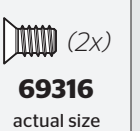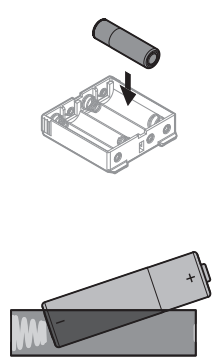
5 Install the batteries and perform the door handing process

This step will teach your lock the orientation of your door and is crucial to lock operation.

A Install 4 AA batteries in battery pack.
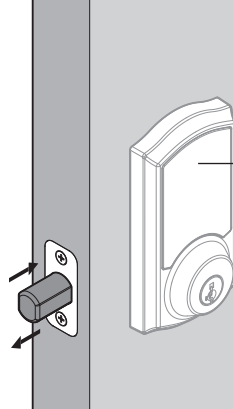
⚠ Ensure correct polarity. For best results, use new, non-rechargeable Alkaline batteries only.

B Make sure the door is open, and insert the battery pack.
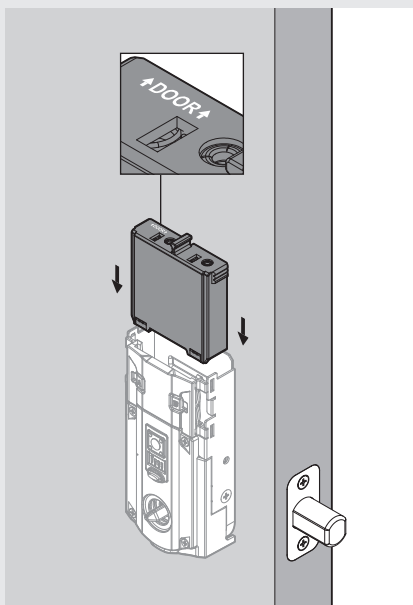
C After a few seconds, the latch bolt will retract and extend on its own to learn the orientation of the door. This is called the *door handing process,* and it is crucial to lock operation.

Once the door handing process is complete, the touchscreen will indicate success or failure:

Success: flashing "checkmark" symbol and single column of digits

Failure: flashing "X" pattern

D If the touchscreen indicates a failure, attempt this procedure again.

If the door handing process is still unsuccessful after a second attempt, perform the "Manual Door Handing" procedure on page 4.

6   Pair the lock with your smart home system

A   Initiate the pairing process at your smart home controller. Refer to your smart home system instructions for more information.

B   You may be prompted by your smart home system to scan the QR code on the interior assembly. If not, proceed to step C.

C   When prompted by your smart home system to initiate pairing at the lock, press button "A" on the lock interior four times.

button "A"   button "B"

QR code

D   If the pairing process is successful, re-name the lock in your system (if applicable).

E   If the pairing process is unsuccessful, press button "B" nine times.

Perform steps 6A-6C again.
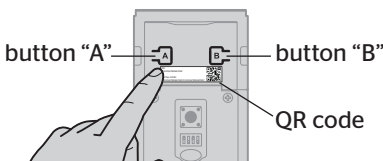
If still unsuccessful, follow your smart home system's instructions to remove (exclude/unpair) the lock from any other network. Then perform steps 6A-6D again.
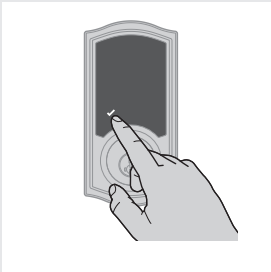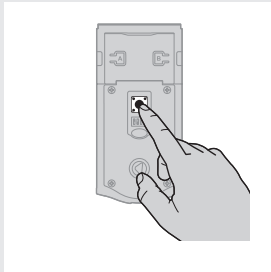
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7   Add user codes (30 max)

It is recommended that you add and delete all user codes through your smart home control system. If your system does not allow this, codes may be added directly to the lock as shown here.

Programming Timeout
During programming, if the screen is not pressed for 20 seconds, the system will time out (indicated by three beeps and the "X" pattern flashing three times), and you will need to restart the procedure.

A   Make sure the door is open. Press the "Program" button once.

B   Press "checkmark" symbol once.

C   Enter user code. A total of 30 user codes may be programmed.

Each user code must be a unique code between 4 and 8 digits, depending on your smart home system.

D   Press "lock" symbol once.

Mastercode

For enhanced security, a mastercode may be used when adding and deleting user codes. For more information about the mastercode, download the Programming and Troubleshooting Guide on the SmartCode 10 Touch page at weiserlock.com.

E   What digits and sounds did the lock produce?

"Checkmark" symbol with one beep	or	"X" pattern with three beeps
1x		3x
Programming was successful.		Programming was unsuccessful.
		Make sure the user code is not a duplicate and that it is between 4 and 8 digits during your next attempt.
		Make sure the lock has room for an additional code. If all user code positions are filled, delete a code to make room for this one.
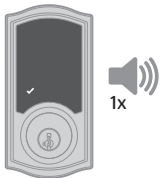
*Beeping sound will only be heard if switch #3 (on the lock interior) is in the on positon. See "Switches and Status LED Colors" on page 4.

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8   Test the lock (review normal operation)

Confirm that the code(s) added in previous step can unlock the door.

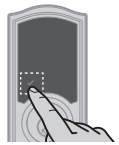### Activating the Screen

Option 1
Touch screen with palm or back of hand until digits illuminate.

Option 2
Touch lower left area of screen (where checkmark is located) until digits illuminate.

Option 3
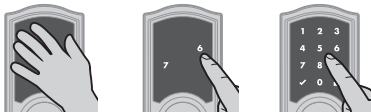Touch screen with three or more fingers until digits illuminate.

Locking the Door

1. Activate the screen.
2. Press "Lock" symbol.
   Note: If no user codes are programmed, the door cannot be locked via touchscreen.

Unlocking the Door

1. Activate the screen.
2. If SecureScreen™ is enabled, touch the random digits that appear.
3. Enter user code.

If you press the wrong digit while entering a user code, you can press the "Lock" symbol once to clear the digits entered previously and immediately restart the code entry process.

SecureScreen™

SecureScreen is an added-security feature that displays random digits before you enter a user code to unlock the door. This feature ensures that there are fingerprints on all digits so that codes cannot be identified by examining the touchscreen for finger prints.
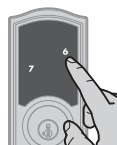
If desired, this feature can be disabled by turning switch #4 to the off position. See "Switches" on page 4.
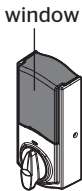
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9   Install the interior cover

For Lock Bag

 (3x)

69316
actual size

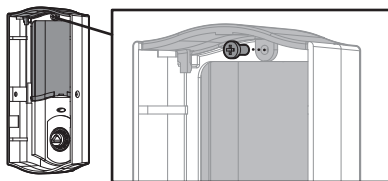### Important Information about the interior cover

The window on the interior cover is locked by default to prevent someone from tampering with your lock's settings.

window

If you wish to unlock the window, you can slide it up for more convenient access to the programming buttons while the cover is installed.
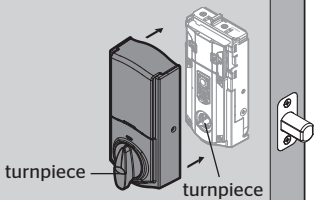
To unlock the window, remove the security screw.

Cover Installation

a Install cover.

Note: You may need to rotate the turnpiece to align with the turnpiece shaft.

turnpiece   turnpiece shaft

b Install screws.

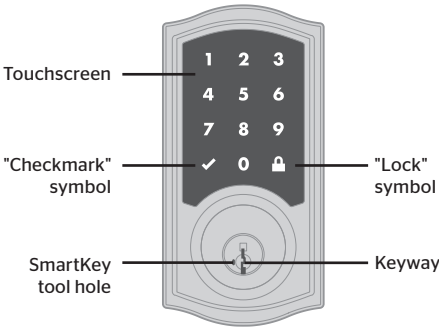**69316**
(3x)
For Lock Bag
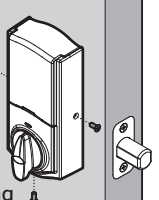
Battery Pack Access

If the window is unlocked, remove the window to access the battery pack.

If the window is locked, remove the interior cover and screws to access the battery pack.
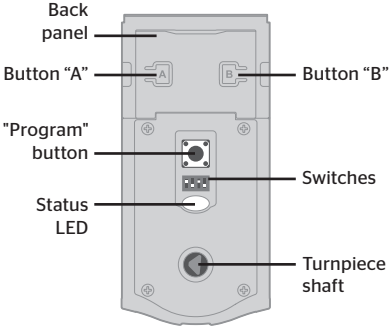
SmartCode at a Glance

Exterior

- Touchscreen
- "Checkmark" symbol
- SmartKey tool hole
- "Lock" symbol
- Keyway

Interior (cover removed)

- Back panel
- Button "A"
- "Program" button
- Status LED
- Button "B"
- Switches
- Turnpiece shaft

Note: When the cover is removed, the turnpiece shaft can be used to manually lock and unlock the door.

System Alerts

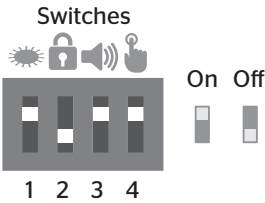| Display	Alert	Reason	Solution
	"X" pattern flashes one time with one beep*.	One incorrect code entered.	Re-enter code.
	"X" pattern flashes three times with three beeps*.	No user code programmed.	Program at least one user code.
		Programming timeout after 20 seconds.	Attempt programming procedure again.
		Unsuccessful programming.	
	"X" pattern flashes 15 times with 15 beeps*	Three incorrect codes entered within one minute.	Re-enter code after 60 second touchscreen lockout.
	Checkmark and lock symbols flash simultaneously five times with long continuous beep*.	Low battery.	Replace batteries.
	Checkmark and lock symbols alternate flashing five times with long continuous beep*.	Door jammed while attempting to lock.	Manually re-lock door. If needed, reposition strike.
N/A	Lock beeps continuously.	Interior assembly is disconnected from exterior.	Remove battery pack, reconnect the interior to the exterior, then replace battery pack.

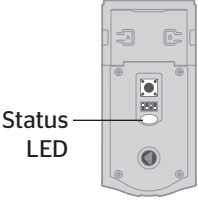*Beeping sound will only be heard if switch #3 is on.

Switches and Status LED Colors

These features can be adjusted in some smart home apps. Once the associated functions are set by Zigbee, the setting of switches #1, 2 & 3 no longer affect the lock operation until factory reset.

Switches

On Off

1 2 3 4

Status LED

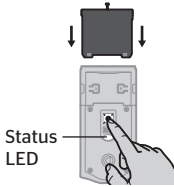| Switch	Function
1	Door lock status LED blinks every 6 seconds
2	Lock automatically re-locks door 30 seconds after unlocking. Disabled if no codes are programmed.
3	Audio
4	SecureScreen feature displays random digits to be pressed before entering user code. This added-security feature ensures that there are fingerprints on all digits so that codes cannot be identified by examining the touchscreen for fingerprints.

Color	Lock Status
Blinking green	Unlocked
Blinking amber	Locked
Blinking red	Low battery

Manual Door Handing

If needed, the door handing process can be initiated manually. This is useful if the lock is being moved to a different door.

1. Remove battery pack.

2. Press and HOLD the "Program" button while reinserting the battery pack. Release button once battery pack is installed. The status LED will flash red and green.

Status LED

3. Press the "Program" button once more.

4. The latch bolt will extend and retract to learn the orientation of the door.

After successful handing, the status LED blinks every 6 seconds to communicate the state of the lock; amber: locked, green: unlocked.

Success   Failure

If the touchscreen indicates a failure, see the online Programming and Troubleshooting Guide.

Deleting a single user code

Note: All codes may be deleted at once if the mastercode is enabled. For more information about the mastercode, consult the online Programming and Troubleshooting Guide.

1. Keep door open. Press "Program" button once.

2. Press "Checkmark" symbol once.

3. Press "Lock" symbol once.

4. Enter user code to be deleted.

5. Press "Lock" symbol once.

6. Re-enter user code.

7. Press "Lock" symbol once.

If unsuccessful

Make sure to enter the same valid code in steps 4 and 6.

⚠ **Test code**

While the door is open, test the user code to make sure it no longer unlocks the door.

If the screen is not pressed for 20 seconds, the system will time out, and you will need to restart the procedure.
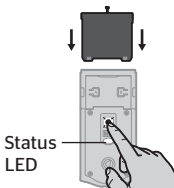
Factory Reset

A factory reset will delete all codes associated with the lock, and it will remove it from your smart home system.

1. Remove battery pack.

2. Press and HOLD the "Program" button while reinserting the battery pack. Keep holding the button for 30 seconds until the lock beeps and the status LED flashes red.

Status LED

3. Press the "Program" button once more. The status LED will flash green and red several times.

4. After a few seconds, the lock will initiate the door handing process, and the latch bolt will extend and retract to learn the orientation of the door.
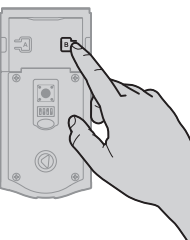
Network Information

ZigBee System Notes

ZigBee is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35+ feet being typical installed distance in a standard home environment and 250 feet+ when the lock has a clear line of sight with the smart home controller. It may be necessary to install additional ZigBee devices to enhance the communication path between the lock and controller for a more robust ZigBee network.
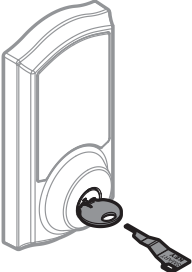
Removing the lock from the network

Press button "B" on the lock interior nine times.

SmartKey Re-Keying

Re-key the lock to work with your existing key. See the supplied SmartKey Re-key instructions for more information.

Note: If Auto-Lock is enabled (see "Switches and Status LED Colors"), remove the battery pack before re-keying your lock.

Important Safeguards

1. Read all instructions in their entirety.
2. Familiarize yourself with all warning and caution statements.
3. Remind all family members of safety precautions.
4. Protect your user codes and mastercode.
5. Dispose of used batteries according to local laws and regulations.

⚠ **CAUTION:** Prevent unauthorized entry. Since anyone with access to the back panel can change the user codes, you must restrict access to the back panel and routinely check the user codes to ensure they have not been altered without your knowledge. The use of a mastercode can help protect your system's settings.

⚠ **WARNING:** This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.