53765-001
Rev 01
GED240

ENGLISH

# WEISER

## · ELEMENTS ·
by/par

### WEISER®

## Installation and User Guide

Weiser Technical Support | 1-800-501-9471 | www.weiserlock.com

### Required tools

Batteries    Ruler    Screwdrivers ⊕ ⊖

Additional Tools (depending on application)

Hammer    Wood block

**3D instructions available on**

SCAN FOR BILT. 3D INSTRUCTIONS

## BILT.

App Store   Google Play

POWERED BY BILT INTELLIGENT INSTRUCTIONS®

### Parts in the box

| Latch | Interior Assembly | Exterior Assembly |
| --- | --- | --- |
| | | Contemporary / Traditional |

| | For Latch / Strike | For Lock |
| --- | --- | --- |
| Mounting Plate | Strike | 52502 |
| Collar    Key | 53648 | 53646 |

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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.

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

54 mm
2-1/8 in

or

38 mm
1-1/2 in

Note: Additional door preparation may be required for doors with 38 mm (1-1/2 in ) holes.

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

60 or 70 mm
2-3/8 or 2-3/4 in

backset

**C** Measure to confirm that the hole in the door edge is 25 mm (1 in).

25 mm
1 in

**D** Measure to confirm that the door is between 35 mm and 44 mm (1-3/8 and 1-3/4 in) thick.

35 – 44 mm
1-3/8 – 1-3/4 in

Note: Please contact customer service if door thickness exceeds 44mm (1-3/4 in) for a thick door kit.
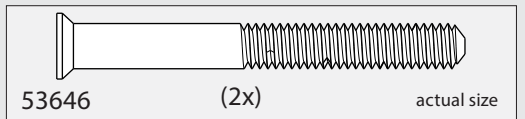
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## 2 Install the latch and strike

For Latch / Strike Bag

(4x)
53648    actual size

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

Is the rectangular shaped hole centered in the door hole?

YES    or    NO

Rectangular shaped hole    Rectangular shaped hole

No adjustment is required. Proceed to next step.

Rotate latch face as shown to extend latch.

180°

**B** Is the door edge chiselled?

YES — chiseled    or    NO — not chiseled

Install latch in door with supplied screws.

Use a flathead screwdriver to remove latch face. Once removed, grip the latch with one hand and with the other hand twist collar off. Install drive-in collar.

Align tabs with holes in collar.

Ensure collar snaps into place.

Pull collar to test for tight fit.

⚠ Make sure slotted hole is at bottom of latch.

53648 (2x) (For Latch/ Strike Bag)

Install latch in door with wood block and hammer.

⚠ Make sure slotted hole is at bottom of latch.

**C** Install strike on the door frame.

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

53648 (2x) (For Latch/ Strike Bag)

door frame

**D** ⚠ IMPORTANT: Make sure the latch bolt is fully retracted (in the unlocked position).

unlocked

## 3 Install the exterior keypad

**For Lock Bag**
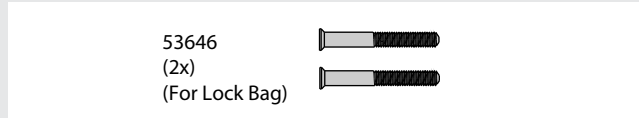
53646 (2x) actual size

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

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

54 mm 2-1/8 in

Adapter ring is required for installation.

or

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

38 mm 1-1/2 in

Adapter ring is not needed for installation.

**B** Locate screws for step 3C and keep them within reach.

53646 (2x) (For Lock Bag)

**C** Install exterior keypad and mounting plate.

**a** Rotate the flat blade to a horizontal position to match the latch orientation.

Make sure bolt is RETRACTED

Cable goes underneath latch.

**b** ⚠ Support exterior assembly during mounting plate installation.

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

**c** ⊘ TOP of the mounting plate should be visible Keep parallel to edge of door.

⚠ Tighten screws evenly. DO NOT over tighten screws.

53646 (2x) (For Lock Bag)

Make sure the flat blade is centered in the mounting plate hole.

**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**

52502 (2x) actual size

**A** Remove interior cover from interior assembly.

**a** Check to make sure the latch bolt is in the extended/locked position to install the interior assembly.

**b** Make sure turnpiece shaft is rotated as shown.

If the turnpiece is not pointing up, rotate the turnpiece until you hear a click.

**c** Remove the interior cover from the interior assembly.

**d** ⊘ Do not install batteries until step 5.

**B** Secure the interior assembly onto the mounting plate.

**a** Connect the cable. Ensure a tight cable connection.

**b** Route cable around the side notch and bottom of the interior assembly.

**c** Insert the flat blade into the turnpiece shaft.

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

52502 (2X)

## 5 Install the batteries in the interior assembly

**A** Install 4 AA batteries in interior assembly

Ensure your door is open while installing batteries.
Ensure the interior cover is off to install batteries.
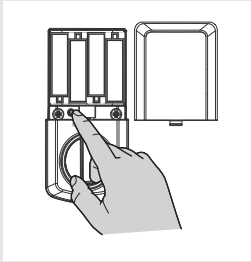Note: Batteries are not included

⚠ Ensure correct polarity. For best results, use new, non-rechargeable alkaline batteries only.

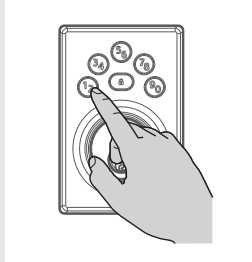**B** Install interior cover for the interior assembly.
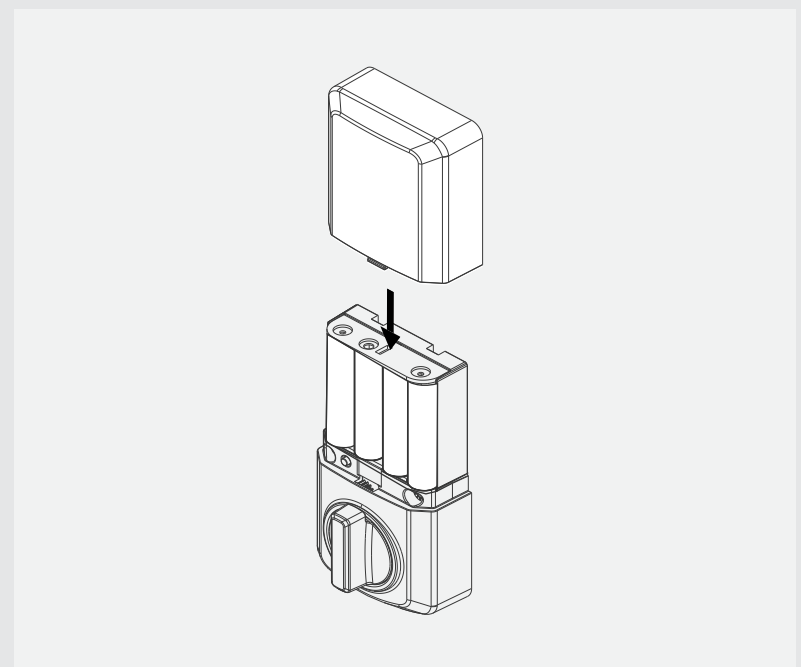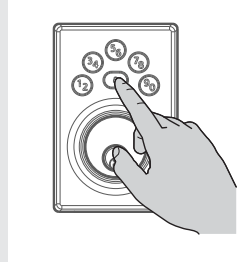
## 6 Add user codes (12 max)

During User Code programming, a time out will occur if the keypad is not pressed for 5 seconds and you will need to restart the procedure.

⚠ For security reasons, the first 4 digits of each User Code must be unique. For example, you are unable to program a user code 1-2-3-4-5 as well as user code 1-2-3-4-6.

**A** Make sure the interior cover is off. Press the Program button once.
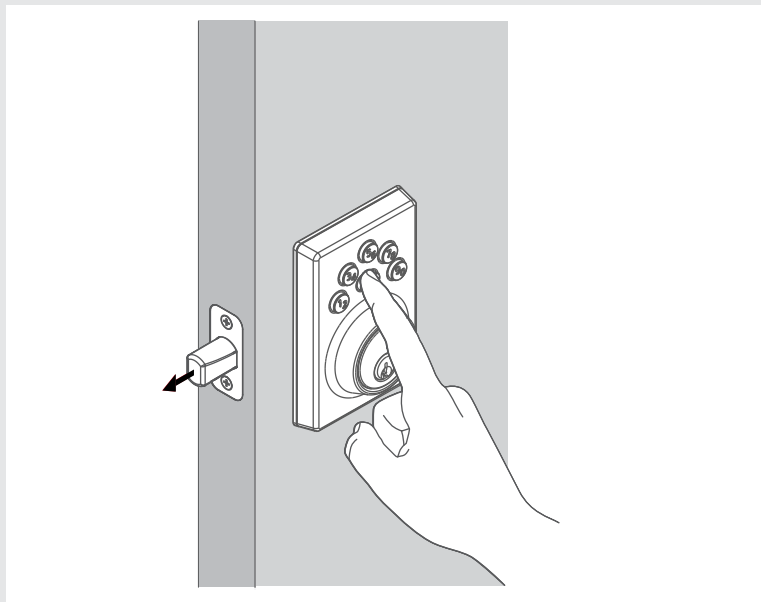


**B** Press number 1/2.



**C** Press 🔒 button once.



**D** Enter user code. A total of 12 user codes may be programmed. User codes should be 4 to 8 digits in length.



**E** Press 🔒 button again.



Note: After the first User Code is created, the latch bolt will automatically retract and extend to learn the locking and unlocking direction of the door. The lock button will indicate success or failure. GREEN: Success  RED: Unsuccessful

## 7 Test the lock (review normal operation)

⚠ Before you can lock and unlock the door a User Code must be created.  Refer to Step 6 for instructions how to create a User Code. Confirm that the code(s) added in previous step can unlock the door.

**A** To lock your door, press the lock button. The lock will beep twice and the lock button will flash amber as the deadbolt extends.
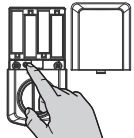


**B** To unlock your door, enter the user code. The lock will beep twice and the lock button will flash green as the deadbolt retracts.
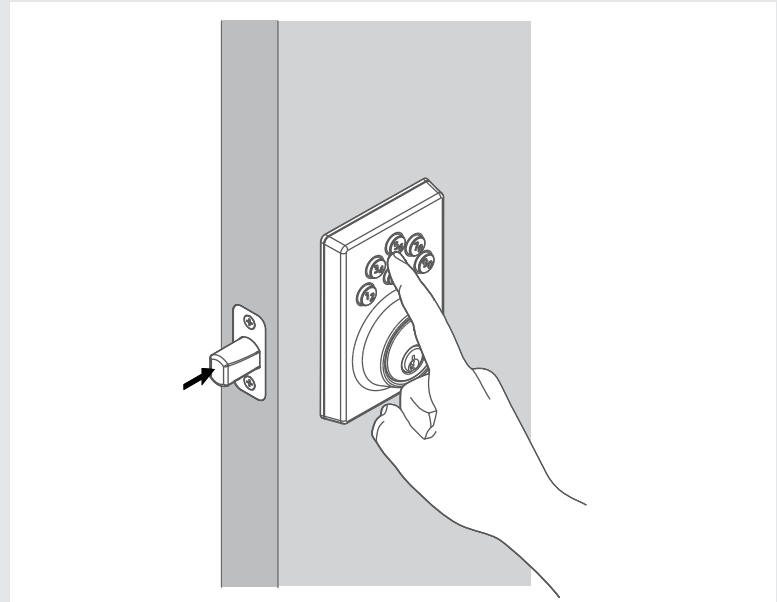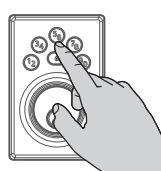


## 8 Adding a One-time User Code

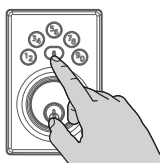1. Remove interior cover. Press programming button.
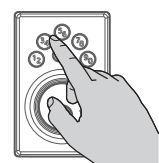


2. Press number 1/2.



3. Press number 5/6.
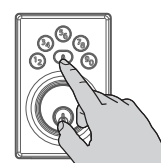


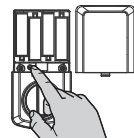4. Press the 🔒 button.



5. Enter the one time user code.



6. Press the 🔒 button again.



Up to 2 One-time User Codes can be saved. One-time User Codes should be 4 to 8 digits in length. The One-Time User Code will be deleted automatically after it is used. The same One-Time User Code can be created again after it's used.

## 9 Delete a Single User Code
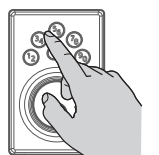
1. Remove interior cover. Press programming button.



2. Press number 3/4.



3. Press the 🔒 button.



4. Enter the user code you want to delete.



5. Press the 🔒 button again.



6. Enter the user code being deleted again.



7. Press the 🔒 button again.



If unsuccessful: Make sure you entered the same user 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 a button is not pressed within 5 seconds, the system will time out, and you will need to restart the procedure.

## 10 Delete ALL User Codes

Note: Keypad locking function will be disabled when User Codes are deleted. The lock can only be operated manually by a key during this time.

1. Remove interior cover. Press programming button.
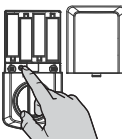


2. Press number 7/8.
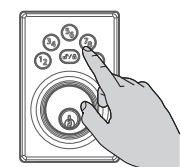


3. Press the 🔒 button.



4. Press number 7/8.



5. Press the 🔒 button again.



## 11 Enable/ Disable Audio

1. Remove interior cover. Press programming button.
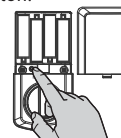


2. Press number 1/2.



3. Press number 1/2 again.



4. Press the 🔒 button.



Note: LED status indicator will still function once audio is disabled. Repeat the programming steps to enable the audio.

## 12 Enable/ Disable User Codes

Note: When all User Codes are disabled, all electronic functions will be disabled as well. The door must be locked or unlocked manually with the key. Repeat the programming steps to enable the User Codes.

1. Remove interior cover. Press programming button.

2. Press number ①②

3. Press number ③④.

4. Press the 🔒 button.

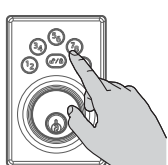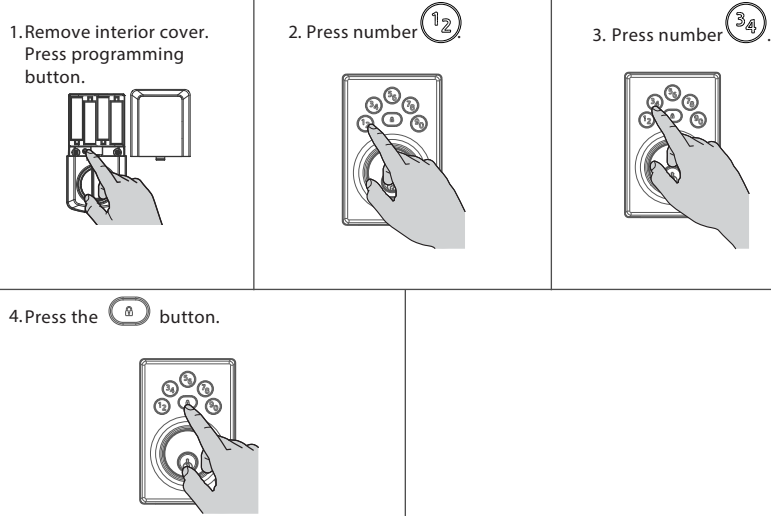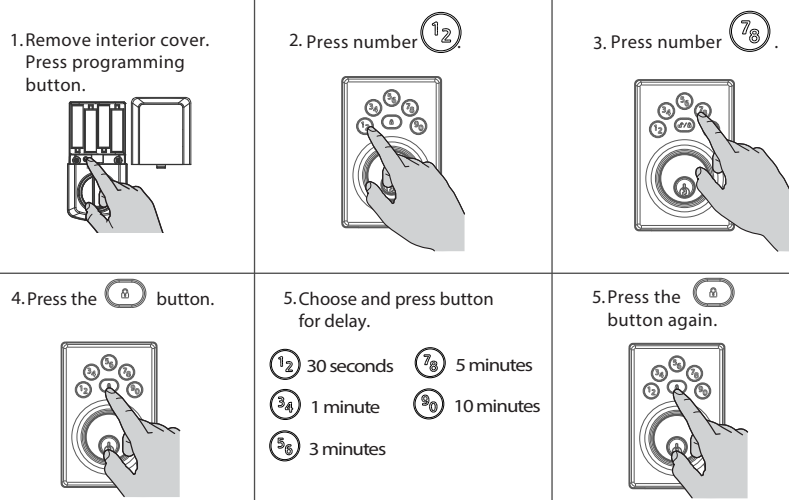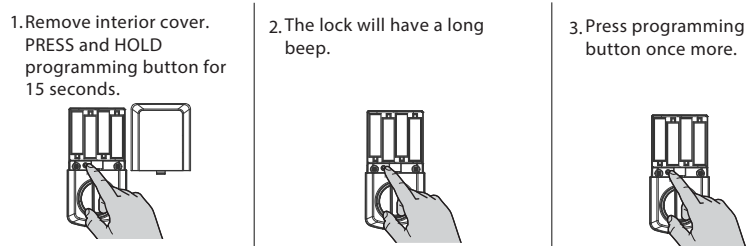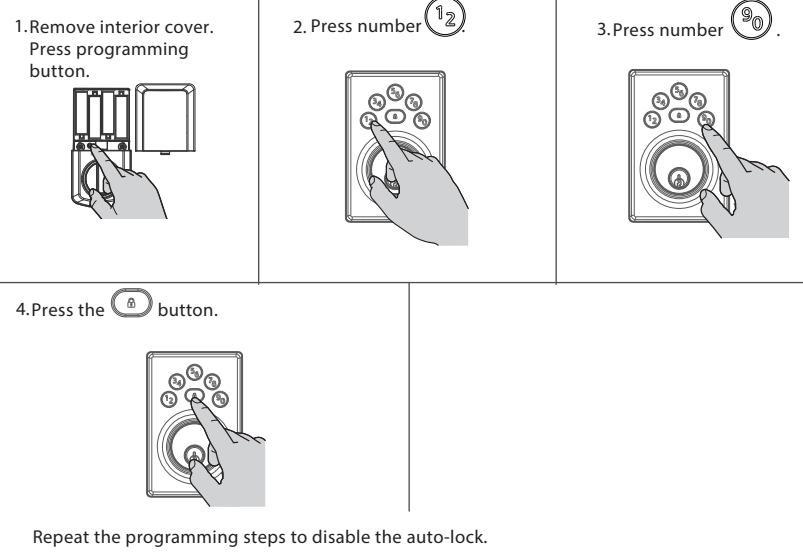## 14 Change Auto-Lock Time Delay

1. Remove interior cover. Press programming button.

2. Press number ①②

3. Press number ⑦⑧.

4. Press the 🔒 button.

5. Choose and press button for delay.

①② 30 seconds ⑦⑧ 5 minutes
③④ 1 minute ⑨⓪ 10 minutes
⑤⑥ 3 minutes

5. Press the 🔒 button again.

## 16 Factory Reset

⚠ Note: Lock must be in a unlocked position to factory reset.

1. Remove interior cover. PRESS and HOLD programming button for 15 seconds.

2. The lock will have a long beep.
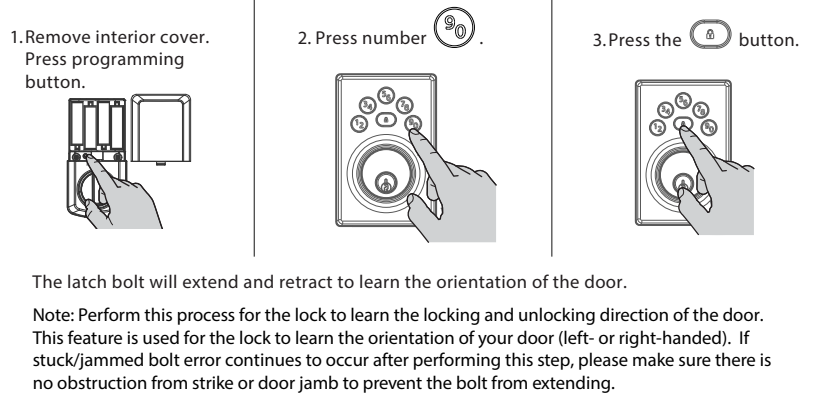
3. Press programming button once more.

A factory reset will delete all User Codes and change all programming to factory settings. At this time, the lock can only be locked or unlocked manually with the key.
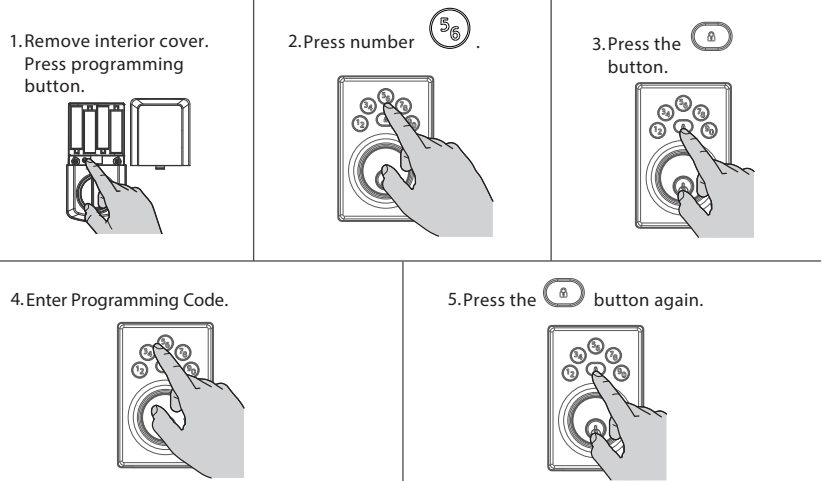
## 13 Enable/ Disable Auto-Lock

1. Remove interior cover. Press programming button.

2. Press number ①②

3. Press number ⑨⓪.

4. Press the 🔒 button.

Repeat the programming steps to disable the auto-lock.

## 15 Door Rehanding

1. Remove interior cover. Press programming button.

2. Press number ⑨⓪.

3. Press the 🔒 button.

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

Note: Perform this process for the lock to learn the locking and unlocking direction of the door. This feature is used for the lock to learn the orientation of your door (left- or right-handed). If stuck/jammed bolt error continues to occur after performing this step, please make sure there is no obstruction from strike or door jamb to prevent the bolt from extending.

## 17 Add/ Change Programming Code

1. Remove interior cover. Press programming button.

2. Press number ⑤⑥.

3. Press the 🔒 button.

4. Enter Programming Code.

5. Press the 🔒 button again.

Enable/ Disable Programming Code:
Optional: A Programming Code enables you to make programming changes without needing to access the Programming Button. This is ideal for landlords to program the lock without access to the interior programming button.

Note: Once Programming Code is enabled, the Programming Button is disabled and can only be used to factory reset the lock.

One Programming Code between 4 to 8 digits can be saved and cannot be the same as any User Code and cannot be used as a User Code to unlock the lock.
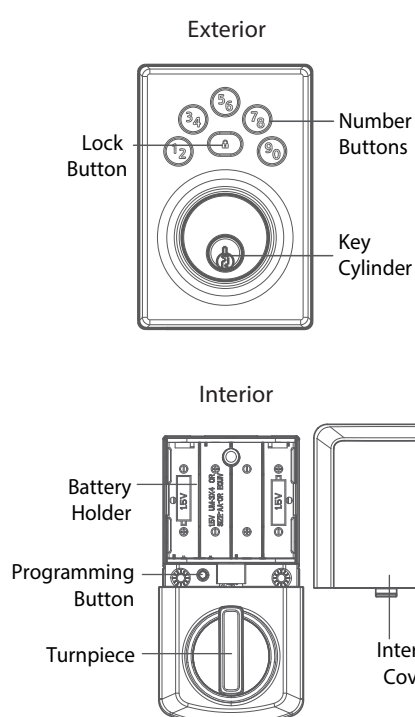
To program the lock with Programming Code:

Programming Code → 🔒 → Follow the programming steps WITHOUT PRESSING the PROGRAMMING BUTTON

To disable Programming Code:

Programming Code → 🔒 → ⑤⑥ → 🔒 → Programming Code → 🔒

## Deadbolt at a Glance

Exterior

Lock Button — ④③ ⑦⑧ ①② 🔒 ⑨⓪ — Number Buttons

Key Cylinder

Interior

Battery Holder
Programming Button
Turnpiece
Interior Cover

## System Alerts

| Action | Lights | Sounds | Troubleshoot |
|---|---|---|---|
| Successful Unlock | Flashes GREEN x2 | 2 beeps | |
| Successful Lock | Flashes AMBER x2 | 2 beeps | |
| Low battery | Flashes RED x10 | 10 beeps | Install fresh new batteries |
| Incorrect User Code | Flashes RED x 3 | 3 beeps | Check code, and retry |
| Exceed 3 incorrect User Code attempts | Flashes RED x15 | 15 beeps | Wait 1 minute, check code, and retry |
| Stuck/Jammed bolt | Alternate RED/ WHITE Flash x5 | 5 beeps | Clear jam and try again |
| Factory Reset Successful | Flashes GREEN x1 | 1 beep | |
| Factory Reset Unsuccessful | Flashes RED x3 | 3 beeps | Retry factory reset steps. Make sure to press the Programming Button one more time within 10 seconds after the long beep. |
| Programming Successful | Flashes GREEN x1 | 1 beep | |
| Programming Unsuccessful | Flashes RED x3 | 3 beeps | Review Programming steps |

## 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. Always have access to your lock's standard key.
5. If using the Auto-Lock features, make sure you have your standard key with you to prevent locking yourself out.
6. Familiarize yourself with the system alerts.
7. Replace low batteries immediately.
8. Dispose of used batteries according to local laws and regulations.

⚠ 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.

⚠ 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 programming code can help protect your system's settings.