1. Begin with your smart home app
If you will be using a smart home app with your lock, download the app and set up your controller or hub before proceeding further with lock installation.

2. Prepare the door and check dimensions
Make sure your door is compatible. If you have a standard deadbolt mounted separately from the handle below it, your door is compatible.

   A. 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).

   D. Measure to confirm that the backset is either 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).

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

3. Install the latch and strike

   A. Is the door edge chiseled?

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

   C. Is the D-shaped hole centered in the door hole?

   D. Which latch are you installing?

   E. Install strike on the door frame. Make sure the hole in the door frame is drilled a minimum of 1" (25 mm) deep.
4 Install the exterior touchscreen

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

<table>
<thead>
<tr>
<th>Diameter is 2-1/8” (54 mm)</th>
<th>Diameter is 1-1/2” (38 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/8” (54 mm)</td>
<td>1-1/2” (38 mm)</td>
</tr>
</tbody>
</table>

- Use the shorter gold screws.
- Use the medium silver screws.
- Use the longer black screws.

B What is the thickness of your door?

<table>
<thead>
<tr>
<th>1-3/8” (35 mm)</th>
<th>1-3/4” (44 mm)</th>
<th>2” (51 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use the shorter gold screws.</td>
<td>Use the medium silver screws.</td>
<td>Use the longer black screws.</td>
</tr>
</tbody>
</table>

C Install exterior touchscreen and mounting plate.

1 Install the exterior touchscreen and mounting plate.

2 Support exterior assembly during mounting plate installation.

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

4 Insert the tip of a Phillips screwdriver into the torque blade.

5 Apply slight pressure while rotating the torque blade to test for smooth latch operation.

6 If the latch does not retract and extend smoothly, adjust the mounting screws.

5 Install the interior assembly

A Remove battery cover and battery pack from interior assembly.

B Install interior assembly onto mounting plate.

C Make sure turnpiece is in the vertical position.

D Do not install batteries until step 5.

6 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.

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.

D If the touchscreen indicates a failure make sure that the cables are connected, the batteries are installed correctly, and 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.
7 Add the lock to your smart home system

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

B When prompted by your smart home system to add the lock, press button "A" on the lock interior four times.

C If successful, re-name the lock in your system (if applicable).

D If unsuccessful, press button "B" nine times. Perform steps 7A/7C again.


8 Add user codes (30 max)

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

A Programming information

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 at www.kwikset.com.

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.

B Make sure the door is open. Press the Program button once.

C Press checkmark symbol once.

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

E Press lock symbol once.

F What digits and sounds did the lock produce?

Checkmark symbol with one beep

Programming was successful.

"X" pattern with three beeps

Move swiftly through programming, as the system will time out if no button is pressed for 20 seconds.

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.

9 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.
3. Enter user code.

Unlocking the Door

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

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 and Status LED Colors” on page 4.

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

If your system does not allow this, codes may be added directly to the lock as shown here.

Moving swiftly through programming, as the system will time out if no button is pressed for 20 seconds.

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.

10 Install the interior cover

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.

G 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.

H 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.

B Install screws. Note: The interior cover and screws must be removed for battery pack access.

Actual size

actual size U

window
Obsdian at a Glance

System Alerts

<table>
<thead>
<tr>
<th>Display</th>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image_url" alt="Lock Symbol" /></td>
<td><img src="image_url" alt="Checkmark Symbol" /></td>
<td><img src="image_url" alt="Battery" /></td>
<td><img src="image_url" alt="Unlock" /></td>
</tr>
<tr>
<td><img src="image_url" alt="Door Lock Status LED" /></td>
<td><img src="image_url" alt="Door Lock Status LED" /></td>
<td><img src="image_url" alt="Door Lock Status LED" /></td>
<td><img src="image_url" alt="Door Lock Status LED" /></td>
</tr>
</tbody>
</table>

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

Switches and Status LED Colors

<table>
<thead>
<tr>
<th>Switch</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Door lock status LED blinks every 6 seconds</td>
</tr>
<tr>
<td>2</td>
<td>Lock automatically re-locks door 30 seconds after unlocking. Disallowed if no codes are programmed.</td>
</tr>
<tr>
<td>3</td>
<td>Audio</td>
</tr>
<tr>
<td>4</td>
<td>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.</td>
</tr>
</tbody>
</table>

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. 1 Remove battery pack.
2. 2 Press and HOLD the Program button while reinserting the battery pack. Status LED will flash red and green.
3. 3 Press the Program button once more. The status LED will flash green and red several times.
4. 4 The latch bolt will extend and retract to learn the orientation of the door.

Factory Reset

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

1. 1 Remove battery pack.
2. 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.
3. 3 Press the Program button once more. The status LED will flash green and red several times.
4. 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.

Low Battery

If the 4 AA batteries are too low to operate the lock, use a 9-Volt Alkaline battery to temporarily power the touchscreen.

Make sure both terminals on the 9-Volt battery touch the terminals at the bottom of the touchscreen. Hold the 9-Volt in place while entering your user code to unlock the door. Continuous holding the 9-Volt in position until the Checkmark symbol illuminates and the door unlocks.

Note: If you remove the battery before the Checkmark symbol illuminates, you will need to re-enter your user code.

Network Information

Removing the lock from the network

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

ZigBee System Notes

ZigBee is a "Wireless mesh network", and results may vary based on building construction and communication path with 360° feel 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.

Important Safeguards

1. Read all instructions in their entirety.
2. Familiarize yourself with all warning and caution statements.
3. Read all instructions in their entirety.
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.