1 **Prepare the door and check dimensions**

If drilling a new door, use the supplied template and the complete door drilling instructions available at www.kwikset.com/doorprep.

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

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

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

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

*Service kits for 2-1/4" (57 mm) thick doors are available through Kwikset.

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

2 **Install the latch and strike**

**A** Is the door edge chiseled?

**YES**

- Use latch “A” if the latch bolt is not already extended, extend the latch bolt as shown.

**NO**

- Use latch “B” (not included). If the latch bolt is not already extended, extend the latch bolt as shown.

**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?

**YES**

- No adjustment is required. Proceed to next step.

**NO**

- Rotate latch face as shown to extend latch.

**D** Which latch are you installing?

**Latch “A”**

**Latch “B”**

**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 jambs.
3 Install the exterior keypad

A Insert cylinder into keypad.

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

- Diameter is 2-1/8” (54 mm)
- Diameter is 1-1/2” (38 mm)

"D" is required for installation. Install "D" on "F".
"D" is not needed for installation. Discard "D".

C Install exterior keypad and mounting plate.

D Connect cable. Ensure tight cable connection.
E Lay cable flat against the interior housing.
F Push turnpiece shaft onto torque blade.
G Secure interior assembly with supplied screws.

4 Install the interior assembly

A Remove battery cover.
B Remove battery pack.
C Make sure the turnpiece is in the vertical position.

D Install exterior keypad and mounting plate.
E Support exterior assembly during mounting plate installation.
F Route cable through center hole, then push cable into side hole.
G Insert key and test latch. If latch does not extend or retract smoothly, adjust screws (T).

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.
B Press and HOLD the Lock button while installing battery pack. Hold button until the latch bolt starts moving on its own.
C Did the latch bolt retract and extend on its own when the battery pack was installed?

- YES
  Door handing process was successful! Proceed to next step after latch bolt stops moving.
- NO
  Remove battery pack, wait 15 seconds, then attempt the process again.

D Notice: Turnpiece may not rotate smoothly until after step 5.
E Do not install batteries until step 5.
6 Pair the lock with your smart home system

If your controller is S2 compatible, please refer to the S2 Pairing Guide on the SmartCode 910 page at www.kwikset.com.

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

**B** When prompted by your smart home system to initiate pairing at the lock, press button "A" on the lock interior one time. The red LED will illuminate when pairing mode has been entered.

**C** If the pairing process is successful, rename the lock in your system (if applicable).

**D** If pairing is unsuccessful, follow your system’s instructions to remove the lock from the controller and any other network, then press button "A" on the lock one time. Perform steps A-D again. If pairing is still unsuccessful, consult the Programming and Troubleshooting Guide on the SmartCode 910 page at www.kwikset.com.

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.

**A** Make sure the door is open. Press the Program button the number of times that corresponds to the user code position being programmed. Example: If programming the third code, press the button three times.

**B** 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.

**C** Press Lock button once.

**D** What lights and sounds does the lock produce?

- **One green flash with one beep**: Programming was successful.
- **Three red flashes with three beeps**: 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.
- **Two beeps**: Programming stopped. Make sure not to pause for more than 5 seconds during programming.

*Beeping sound will only be heard if switch #3 (on the lock interior) is in the on position. See "Switches and Status LED Colors" on page 4.

**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 910 page at www.kwikset.com.

8 Test the lock (review normal operation)

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

**Locking the Door**

Press Lock button once.

**Unlocking the Door**

Enter user code.

Tip: You can press the Lock button before entering your user code to light up the keypad at night.

9 Re-key the lock (if needed) and install the battery cover

**A** Re-key the lock (if needed).

**B** Install the battery cover.

**IMPORTANT:** Remove battery pack before re-keying.
**SmartCode at a Glance**

- **Exterior**
  - Keypad
  - Keyway
  - Lock button
  - Button “A”
  - Button “B”
  - Switches
  - Program button
  - Status LED

- **Interior (cover removed)**
  - Back panel
  - Button “A”
  - Button “B”
  - Switches
  - Program button

**System Alerts**

<table>
<thead>
<tr>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad flashes red 1 time with 1 beep*</td>
<td>Door jammed while attempting to lock.</td>
<td>Manually re-lock door. If needed, reposition strike.</td>
</tr>
<tr>
<td>Keypad flashes red 3 times with 3 beeps*</td>
<td>Unsuccessful programming.</td>
<td>Attempt programming procedure again.</td>
</tr>
<tr>
<td>Keypad flashes red 3 times with 6 beeps*</td>
<td>One incorrect code entered.</td>
<td>Re-enter code.</td>
</tr>
<tr>
<td>Keypad flashes red 3 times with 10 beeps*</td>
<td>No user code programmed.</td>
<td>Program at least one user code.</td>
</tr>
<tr>
<td>Keypad flashes red 10 times with 10 beeps*</td>
<td>Low battery.</td>
<td>Replace batteries.</td>
</tr>
<tr>
<td>Lock beeps 2 times.</td>
<td>Low battery.</td>
<td>Replace batteries.</td>
</tr>
<tr>
<td>Keypad flashes red 3 times.</td>
<td>Programming timeout.</td>
<td>Attempt programming procedure again, making sure not to pause for more than 5 seconds.</td>
</tr>
<tr>
<td>Keypad flashes red 3 times with 6 beeps*.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keypad flashes red 15 times with 15 beeps*.</td>
<td>Three incorrect codes entered within one minute.</td>
<td>Re-enter code after 60 second keypad lockout.</td>
</tr>
</tbody>
</table>

<sup>*Beeping sound will only be heard if switch #3 is on.</sup>

**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. Disabled if no codes are programmed.</td>
</tr>
<tr>
<td>3</td>
<td>Audio</td>
</tr>
<tr>
<td>4</td>
<td>Not used</td>
</tr>
</tbody>
</table>

**Deleting a user code**

In order to delete a user code, you must override the code by adding a different user code in the same position. For example, if you want to delete the third code, add a different user code in position three.

To test the old user code, make sure it can no longer unlock the door.

*If you cannot remember the user code position, you may wish to perform a factory reset to delete all codes associated with the lock.*

**Factory Reset**

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.
3. Press the Program button once more. When the LED flashes green and you hear one beep, the lock has been reset.
4. Perform the door handing process again to teach the lock the orientation of the door, pair the lock with your smart home system, and add user codes to your lock.

**Troubleshooting**


**Network Information**

Removing the lock from the network

Follow your smart home system’s instructions to remove the lock from the network. When prompted by the system, press button A on the lock interior once.

**Network System Notes**

This product is a security enabled Z-wave Plus product and must be used with a Security Enabled Z-Wave controller to be fully utilized. Z-Wave is a “Wireless mesh network” and results may vary based on building construction and communication path with 35 foot being typical installed distance from smart home controller. It may be necessary to install additional Z-Wave beaming capable devices that can serve as repeaters to enhance the communication path between the lock and controller for a more robust Z-Wave network.

To assure interoperability, each Z-Wave product must pass a stringent conformance test to assure that it meets the Z-Wave standard for complete compliance with all other devices and controls. The Z-Wave identity mark assures consumers, integrators, dealers and manufacturers that their products will reliably perform with any other Z-Wave device. And, regardless of the vendor, always powered nodes may act as a repeater for Kwikset/Weiser/Baldwin products. Z-Wave Configuration and Association Parameters are available on the SmartCode 910 page at www.kwikset.com.

**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.