Prepapre 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 2-9/16" (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 2" (35 or 51 mm) thick.

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.

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" if the latch bolt 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: D-shaped hole. No adjustment is required. Proceed to next step.

D. Which latch are you installing?

   Latch "A" or Latch "B"

E. Install strike on the door frame.

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

   B. Insert screws. Use No P (2x)

   C. Install the strike to the door frame.
3 Install the exterior touchscreen

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

- Diameter is 2-1/8" (54 mm)
  - "D" is required for installation. Install "D" or "T".
  - "F" is not required for installation. Discard "F".

-or-

- Diameter is 1-1/2" (38 mm)
  - "D" is required for installation. Install "D" or "T".
  - "F" is not required for installation. Discard "F".

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

C Install exterior touchscreen and mounting plate.

- Support exterior assembly during mounting plate installation.
- Insert key and test latch if latch does not extend or retract properly, adjust screw (T).
- Remove key when finished and make sure the latch bolt is fully extended.

4 Install the interior assembly

A Remove interior cover and battery pack from interior assembly.

- Make sure the piece is in the vertical position.

B Install interior assembly onto mounting plate.

- Ensure tight cable connection.
- Lay sensor cable flat inside the bottom of the sensor housing.

5 Install the batteries and perform the door handing process

This step will teach you how to adjust 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 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.

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 6.
Add the lock to your smart home system

A. Initiate the process to add the lock to your system at your smart home control system. 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 one time. The red LED will illuminate when the lock enters Add Mode.

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

D. If unsuccessful, follow your system’s instructions to remove the lock from the controller and any other network, then press button “X” on the lock one time. Perform steps 6A-6C again.

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 once.

B. Press checkmark symbol once.

C. Enter user code. A total of 20 user codes may be programmed.

D. Press lock symbol once.

E. What digits and sounds did the lock produce?

Checkmark symbol with one beep

“X” pattern with three beeps

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 916 page at kwikset.com.

Programming was successful.

Programming was unsuccessful.

Make sure the user code is not your pin number and that it is between 4 and 8 digits during your test attempt.

Make sure the lock is open for an additional code. If the code doesn’t work, re-run the process.

*Beeping sound will only be heard if switch #2 on the lock is turned in the on position. See “Switches and Status LCD Colors” on page 4.

8 Test the lock (review normal operation)

Confirm that the codes 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 inner 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 radiant digits that appear.
3. Enter user code.

If you press the wrong digits while entering your user code, the digits will flash. A long symbol will appear to clear the digits entered. Immediately re-enter the code entry process.

SecureScreen™

SecureScreen™ is an added security feature that displays random digits before you enter your 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 fingerprint prints.

If desired, the feature can be disabled by turning switch #5 on the lock to the “off” position.

9 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.

Cover Installation

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

Battery Pack Access

Traditional models:
   If the window is locked, remove the window to access the battery pack.
   If the window is unlocked, remove the window cover and screws to access the battery pack.

Contemporary models:
   Remove the interior cover and screws to access the battery pack.
SmartCode at a Glance

Exterior
- Touchscreen
- Checkmark symbol
- Lock symbol
- SmartKey hole

Interior (cover removed)
- Back panel
- Button "A"
- Button "B"
- Program button
- Status LED
- Turnpiece shaft

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

System Alerts

<table>
<thead>
<tr>
<th>Display</th>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;X&quot; patterns for one time with three beeps.</td>
<td>One incorrect code entered.</td>
<td>Re-enter code.</td>
<td></td>
</tr>
<tr>
<td>&quot;X&quot; patterns for three times with three beeps.</td>
<td>No user code programmed.</td>
<td>Program at least one user code.</td>
<td></td>
</tr>
<tr>
<td>&quot;X&quot; patterns for fifteen times with one beep.</td>
<td>Programming timeout after 30 seconds.</td>
<td>Attempt programming procedure again.</td>
<td></td>
</tr>
<tr>
<td>&quot;X&quot; patterns for fifteen times with two beeps.</td>
<td>Unsuccessful programming.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Checkmark and lock remain dark simultaneously five times with long continuous beep.</td>
<td>Low battery.</td>
<td>Replace batteries.</td>
<td></td>
</tr>
<tr>
<td>Door jammed while attempting to lock.</td>
<td>Door jammed while attempting to lock.</td>
<td>Manually move door. If needed, reposition strike.</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td>Locked</td>
<td>N/A</td>
<td>*Keeping sound will only be heard if the lock fits this.</td>
</tr>
</tbody>
</table>

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. Deactivated if no codes are programmed.</td>
</tr>
<tr>
<td>3</td>
<td>AUDI</td>
</tr>
<tr>
<td>4</td>
<td>Security feature displays random digits to be pressed before entering user code. This added-security feature ensures that there are fingerprints on all digits on that code cannot be identified by examining the touchpoint for fingerprints.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Status LED</th>
<th>Lock Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing green</td>
<td>Unlocked</td>
</tr>
<tr>
<td>Flashing amber</td>
<td>Locked</td>
</tr>
<tr>
<td>Flashing red</td>
<td>Low battery</td>
</tr>
</tbody>
</table>

Deleting a single user code

1. Close 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 provides the door.

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 red LED lights up and the status LED flashes red.
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 install the door handing process, and the latch will extend and retract to learn the orientation of the door.

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.

Z-Wave 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 noise may vary based on building construction and communication path. To ensure interoperability with Z-Wave products must pass the strong security feature test to assure that it meets the Z-Wave standard for roaming compatibility with all other devices and controllers. The Z-Wave security feature assures consumers, integrators, and end-users that their products will reliably work with other Z-Wave devices. And, regardless of the variety or power of these products as a repeater for Z-Wave devices in the field products.


SmartKey Re-KEYING

Re-key the locks by using your existing key. See the supplied SmartKey re-keying instructions for more information.

Note: If Main Lock is unlocked use "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 change the user codes to ensure that 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 forcibly 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 hand tools and other equipment are available in multiple performances widely sold in the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.