**SmartCode 916 Touchscreen Electronic Deadbolt**

Installation and User Guide

**Parts in the box**

- **Latch**
- **Interior Assembly**
- **Exterior Touchscreen**
- **Stirke**
- **Keys**
- **Fasteners**
- **Adapter Ring**
- **Mounting Plate**
- **SmartKey Tool**

**Required tools**

- Screwdriver
- Phillips-head screwdriver
- Hammer
- Wood block

**Kwikset Technical Support**

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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 www.kwikset.com/doorpain.

- **A** Measure to confirm that the hole in the door is either 2-3/8" (64 mm) or 1-3/4" (44 mm).
- **B** Measure to confirm that the backset is either 2-3/8" (60 mm) or 2-3/4" (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 mm and 51 mm) thick.

Note: Additional door preparation may be required for doors with 1-3/4" (44 mm) holes. Consult the deadbolt drilling instructions at www.kwikset.com/doorpain.

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**2 Install the latch and strike**

- **A** Is the door edge chiseled?
  - **YES** (Chiseled)
    - Use latch "A" if the latch bolt is not already extended, extend the latch bolt as shown.
  - **NO** (Not chiseled)
    - 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.

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3 Install the exterior touchscreen

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

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

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

C Install exterior touchscreen and mounting plate.

4 Install the interior assembly

A Remove interior cover and battery pack from interior assembly.

B Install interior assembly onto mounting plate.

5 Set locking and unlocking direction

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, 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.
6. Add the lock to your smart home system

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

C. If successful, rename 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 “A” on the lock one time. Perform steps 6A-6C again. If still unsuccessful, consult the Programming and Troubleshooting Guide on the SmartCode 916 page at www.kwikset.com.

Please allow time for the controller to add the lock.

7. Add user codes (30 max)

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

Programming was successful.

X pattern with three beeps

Programming was unsuccessful.

*Beeping sound will only be heard if switch #3 on the lock interface 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 916 page at www.kwikset.com.

Programming Timeout

During programming, if inactive for 25 seconds, the system will time out and indicate by three beeps and the “X” pattern flashing three times, and you will need to restart the procedure.

8. Test the lock (review normal operation)

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

Test Screen

Touch screen with palm of hand 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.

SecureScreen™

SecureScreen™ is an additional 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 unlocked, the feature can be disabled by pressing switch #14 in the off position. See “Switches” on page 4.

9. Install the interior cover

Important Information about the interior cover

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

For easy access to the battery pack, unlock the window by removing the security screw.

You can now slide up the window for more convenient access to the programming batteries and the battery pack while the cover is installed.

Cover Installation

Install cover.

Battery Pack Access

Install screws.

If the window is unlocked, slide up the window to access the battery pack.

If the window is locked, remove the interior cover and screws to access the battery pack.
**Switches and Status LED Colors**

<table>
<thead>
<tr>
<th>Switch</th>
<th>Function</th>
<th>Status LED</th>
<th>Color</th>
<th>Lock Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Door lock status LED blinks every 6 seconds</td>
<td>Off</td>
<td>Blinking green</td>
<td>Unlocked</td>
</tr>
<tr>
<td>2</td>
<td>Lock automatically re-locks door 30 seconds after unlocking. Dynamic passwords are programmed.</td>
<td>Off</td>
<td>Blinking amber</td>
<td>Locked</td>
</tr>
<tr>
<td>3</td>
<td>Audio</td>
<td>Off</td>
<td>Blinking red</td>
<td>Low battery</td>
</tr>
<tr>
<td>4</td>
<td>Secondary feature displays random digits to be pressed before entering your 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>
<td>Off</td>
<td>Blinking amber</td>
<td>Low battery</td>
</tr>
</tbody>
</table>

**Deleting a single user code**

- Press and HOLD the Program button while re-entering the master code.
- The status LED will flash red and green.
- Follow the instructions in steps 4 and 6 to re-enter the code.

**Factory Reset**

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

1. Remove battery pack.
2. Press and HOLD the Program button while re-entering the battery pack.
3. Keep holding the button for 30 seconds until the lock buzzes and the status LED flashes red.
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.

**Manual Door Handling**

- Press and HOLD the Program button once more. The status LED will flash green and red several times.
- The latch bolt will extend and retract to learn the orientation of the door.
- The door will open.

**Network Information**

- Log into your smartphone network's instructions to remove the lock from the network. This is typically done through the system, press button A on the lock interface once.

**Z-Wave System Notes**

This product is a Z-Wave Plus product and must be used with a Z-Wave compatible control system. All control must be done over a Z-Wave compatible control system. This product cannot be used with the control system. This product cannot be used with other Z-Wave devices. This product cannot be used with any other Z-Wave device. This product cannot be used with any other Z-Wave device. This product cannot be used with any other Z-Wave device.

**Important Safeguards**

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

**CAUTION:** Prevent unauthorized entry. Since anyone with access to the lock can alter your user code, you must restrict access to the lock panel and ensure the user code is not altered without your knowledge. The product does not include any federal, state, or local government regulations. This product can be used in multiple jurisdictions and must be used in accordance with local, state, and federal laws.

**WARNING:** This type of door may be defeated by force or technical means, or evaded by entry systems. This property may be defeated by force or technical means, or evaded by entry systems. No lock can substitute for caution, awareness of your environment, and common sense. Buyer’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.