

SMARTCODE 910

TOUCHPAD ELECTRONIC DEADBOLT

Installation Guide

Required Tools

Additional Tools (depending on application)

Use and programming instructions are located on the reverse side of this document.

Parts in the Box

Latch and Strike

A2

If needed, please contact Kwikset to order a drive-in latch for your lock.

Exterior Assembly

Interior Assembly

1 Check dimensions

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

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

2 Extend latch bolt

3 Adjust the backset of latch (if needed)

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

A / A2

B If the latch holes are centered in the door hole, no adjustment is required. Proceed to step 4. If the latch holes are NOT centered, adjust latch. See "Latch Adjustment."

Latch Adjustment (only if needed)

4 Install Latch

For doors with chiseled edge

For doors without chiseled edge

A

A2

B

C

wood block

D

5 Prepare exterior keypad

For doors with 2-1/8" (54 mm) holes

For doors with 1-1/2" (38 mm) holes

6 Install keypad and mounting plate

A

Cable goes underneath latch

B

K

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

center hole

side hole

C

Keep parallel to edge of door

Tighten screws evenly

R (2x)

D

H

Insert key and test latch. If latch does not extend or retract smoothly, adjust screws (R). Remove key when finished and make sure the latch bolt is fully extended.

7 Disassemble interior assembly

A

M

N

B

L

Do not install batteries yet.

C

Make sure turnpiece is in the vertical position.

8 Install interior assembly

A

K

N

Ensure tight cable connection.

B

Lay cable flat against the interior housing.

C

D

P (2x)

9 Perform door handing procedure

This step will teach your lock the orientation of your door and is crucial to lock operation.

A

AA x4

L

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

B

Press and hold the Lock button while installing battery pack (L). Hold button until the latch bolt starts moving on its own.

HOLD

latch bolt

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 Step 10 after latch bolt stops moving.

NO

Remove battery pack, wait 15 seconds, then attempt the process again.

10 Install strike

B

D (2x)

11 Program the lock

Programming instructions are located on the reverse side of this document.

12 Install the battery cover and re-key the lock

A

M

B

S

ball tip

Q (3x)

Keep "S" in a safe place, as you will need it to access the back panel for additional programming.

C

J

If needed, re-key the lock to work with your existing key. See the supplied SmartKey Re-key instructions for more information.

Template

If your door requires drilling, cut out the template and place it on the exterior side of the door. Complete door drilling instructions are available on the SmartCode deadbolt page of www.kwikset.com.



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User Guide

Kwikset
North America: 1-866-863-6584
Australia: 1800 623 118
New Zealand: 0800 736 776
www.kwikset.com

Troubleshooting and FAQs
are available online at
www.kwikset.com.

Installation instructions are
located on the reverse side
of this document.

A SmartCode at a Glance

Exterior

Keypad
Lock button
SmartKey tool hole
Keyway

Note: Although the arched 910 model is illustrated, instructions are the same for all 910 models.

Button "A"
Program button
Status LED
Turnpiece
Back panel
Button "B"
Switches

B Normal Operation

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.

If three incorrect codes are entered consecutively or if three time outs occur within one minute, the keypad will lockout for 60 seconds, after which you may try the code again.

Locking the Door

Press Lock button once.

If no user codes are programmed, the Lock button will be disabled.

C Switches, Status LED Colors and Keypad Warnings

Switches

1 2 3 4

Switch	Function
1	Door lock status LED blinks every 6 seconds
2	Lock automatically re-locks door 30 seconds after unlocking. Disabled if no codes are programmed.
3	Audio
4	Not used

Status LED

Color	Lock Status
Blinking green	Unlocked
Blinking amber	Locked
Blinking Red	Low battery
Solid Red	Door Handling Process did not work properly. See online Troubleshooting guide.

Keypad

Warning	Reason	Solution
Keypad flashes red with fast beeping sound (if switch #3 is on) for 3 – 4 seconds.	Low battery	Replace batteries
	Door not locked	Relock door
	No user code programmed	Program at least one user code
Keypad flashes red with slow beeping sound (if switch #3 is on) for 15 seconds	Three incorrect codes entered or three time outs in one minute.	Re-enter code after 60 second keypad lockout

D Z-Wave & ZigBee Systems

Lock Inclusion

"Inclusion" refers to the process in which the lock is added to a Z-Wave or ZigBee controller. Initiate the Inclusion process at your Z-Wave or ZigBee controller. Refer to your control system instructions for more information.

Lock Exclusion

"Exclusion" refers to the process in which the lock is removed from a Z-Wave or ZigBee controller. Initiate the Exclusion process at your Z-Wave or ZigBee controller. Refer to your control system instructions for more information.

Unsuccessful Inclusion

Z-Wave: Initiate the exclusion process at the controller, then press button "A" once. Once the lock is fully excluded, repeat the inclusion process.

ZigBee: Press button "B" nine times. Repeat the inclusion process.

Use the chart to determine which button to press during inclusion and exclusion.

System	Inclusion	Exclusion
Z-Wave	Press button "A" once.	Press button "A" once.
ZigBee	Press button "A" four times.	Press button "B" nine times.

System Notes

Z-Wave

In order to fully utilize this product, you must have a Z-Wave controller compatible with door locks. Z-Wave is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35 feet+ being typical installed distance from network 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.

ZigBee

ZigBee is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35 feet+ being typical installed distance from network 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.

E Programming Codes

It is recommended that you add and delete all user codes through your Z-Wave or ZigBee control system. If your system does not allow this, the sections below will provide instructions for how to add and delete codes at the lock.

User Codes Requirements

Each user code must be a unique code between 4 and 8 digits, depending on your control system. A total of 30 user codes may be programmed.

Programming Behavior

Programming Timeout: During programming, if no button is pressed for five seconds, the system will time out (indicated by three beeps and a red flashing keypad), and you will need to restart the procedure.

Successful Programming Indication: If programming is successful, the keypad will flash green once, and you will hear one beep (if switch #3 is on).

Unsuccessful Programming Indication: If programming is unsuccessful, the keypad will flash red three times, and you will hear three beeps (if switch #3 is on).

Mastercode

User codes can be programmed with or without a mastercode. Using a mastercode is an optional, added-security measure. It is not enabled by default. A mastercode is used to add and delete user codes, but it cannot unlock the door (unless the same code is programmed as a user code, though this is not recommended). The mastercode must be 4-8 digits.

Enabling and Setting the Mastercode

- Press and HOLD Program button until keypad flashes green (about 5 seconds).
- Enter new mastercode.
- Press Lock button once.
- Re-enter mastercode.
- Press Lock button once.

If programming is unsuccessful, make sure the mastercode has not been programmed already. Attempt this procedure again, making sure to enter the same new mastercode in steps 2 and 4.

Disabling the Mastercode

- Press and HOLD Program button until keypad flashes green (about 5 seconds).
- Press Lock button once.
- Enter mastercode.
- Press Lock button once.
- Re-enter mastercode.
- Press Lock button once.

If programming is unsuccessful, make sure the mastercode has been enabled before trying to disable it. Attempt this procedure again, making sure to enter the same mastercode in steps 3 and 5.

A quick way to determine that the mastercode has been disabled is to make sure switch #3 is on, and then press the Program button once. If you don't immediately hear three beeps, the mastercode is disabled.

Adding User Codes

Programming with a mastercode: Perform steps 1–6.
Programming WITHOUT a mastercode: Perform steps 4–6.

- Press Program button once. The keypad will flash green and you will hear three beeps. This is a reminder that the mastercode is enabled.
- Enter MASTERCODE.
- Press Lock button once.
- 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.
- Enter new USER code.
- Press Lock button once.

If programming is unsuccessful, make sure the user code is not a duplicate and that it is between 4 and 8 digits during your next attempt.

Make sure to enter a valid mastercode in step 2.

Test the user code to make sure it unlocks the door.

Deleting User Codes

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.

Test the old user code to make sure it is inactive.

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

F Regulatory Compliance

This product complies with standards established by the following regulatory bodies:

- Federal Communications Commission (FCC)
- Industry Canada

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT! Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Industry Canada

This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

G Troubleshooting

Problem: The lock jams and the turnpiece will not rotate

Reason: The door handing process was not executed during installation, and the lock does not know the orientation of the door.

Solution: Perform the door handing process, step 9 in the installation guide.

For more troubleshooting, download the online Troubleshooting Guide, available at www.kwikset.com.

H Factory Reset

A factory reset will delete all codes associated with the lock.

- Remove battery pack.
- 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.
- Press the Program button once more. When the LED flashes green and you hear one beep, the lock has been reset.
- Perform the door handing process again. See step 9 in the Installation Guide, on the reverse side of this document.
- Perform the inclusion process again to add the lock back into your network and controller.

I Warranty

North America

For warranty information, please visit www.kwikset.com.

Australia

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided by this warranty are in addition to all other rights and remedies in respect of this product which you may have under Australian Consumer Law or otherwise.

If your product is defective, you can have it repaired or replaced under our Lifetime warranty. To claim under our warranty, please return the defective item along with the packaging, the original receipt, your address and your signature by pre paid postage to Spectrum Brands Australia Pty Ltd at the address on pack at any time following purchase. Spectrum Brands Australia Pty Ltd will then replace or repair the item and return it to you at our cost.

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J Important Safeguards

- Read all instructions in their entirety.
- Familiarize yourself with all warning and caution statements.
- Remind all family members of safety precautions.
- Restrict access to your lock's back panel and routinely check your settings to ensure they have not been altered without your knowledge.
- Protect your user codes and mastercode.

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.