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Kwikset 99160-041

Kwikset SmartCode 916 Z-Wave Smart Lock User Manual

Model: 99160-041 | Brand: Kwikset

Introduction

The Kwikset SmartCode 916 Z-Wave Smart Lock integrates advanced security with convenient keyless access. This touchscreen deadbolt features Home Connect technology, enabling wireless communication with compatible Z-Wave smart home systems. Users can remotely monitor lock status, lock or unlock the door, and receive notifications through a web-enabled device when connected to a Z-Wave hub. The lock offers one-touch locking, a backlit keypad for visibility, and patented SecureScreen™ technology to prevent code detection from fingerprints. It is designed for easy installation and operates on 4 AA batteries. The SmartKey Security feature provides a backup keyway for re-keying the lock.
This manual provides detailed instructions for the proper installation, programming, and operation of your SmartCode 916 lock.

Included Components

Verify that all the following components are present before beginning installation:

- Lock Assembly (Exterior Keypad and Interior Unit)
- Latch
- Strike Plate
- Keys (for SmartKey Security)
- Mounting Screws
- 4 AA Batteries

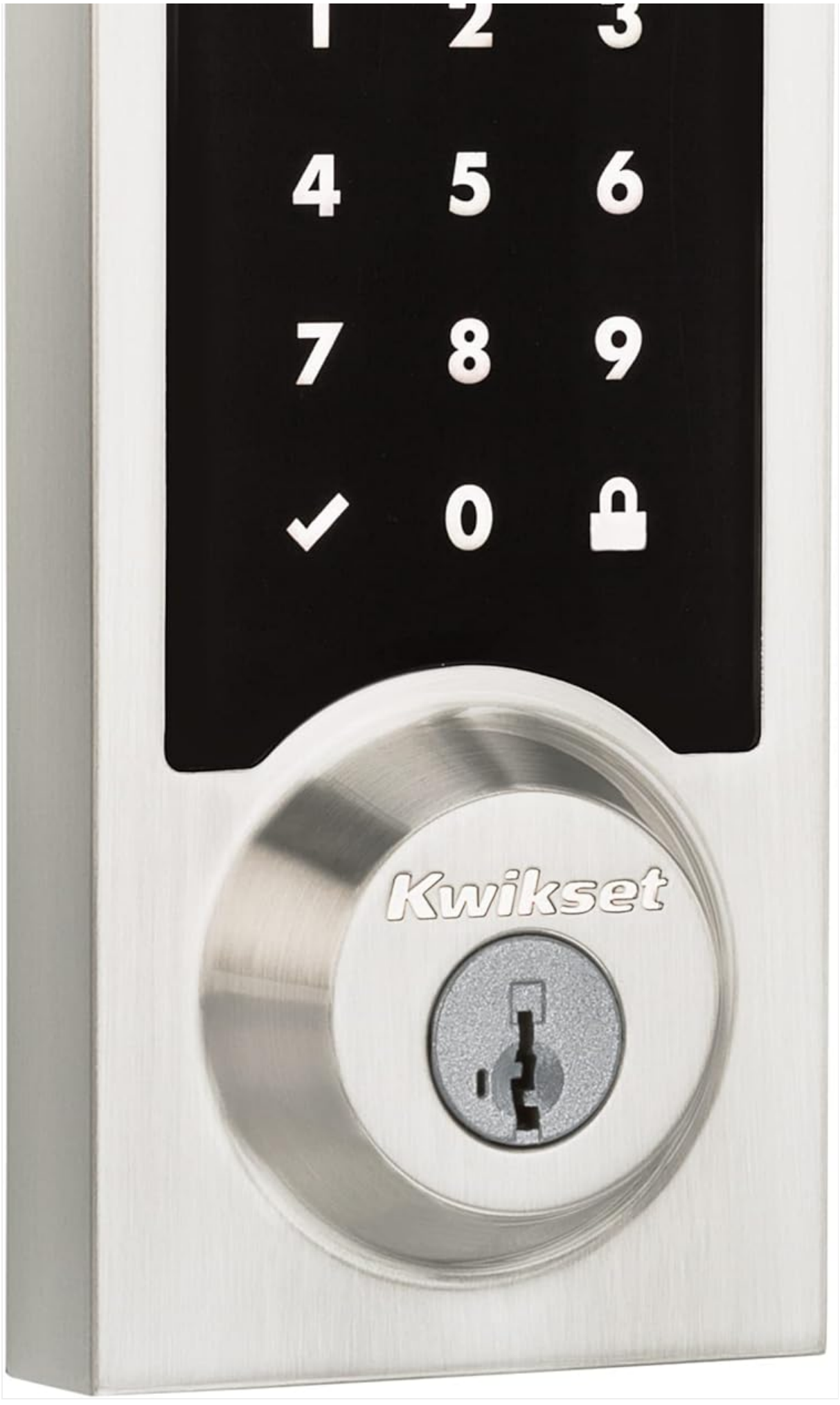

Image: Front view of the Kwikset SmartCode 916 Z-Wave Smart Lock, displaying the touchscreen keypad and keyhole.

Setup and Installation

Installation of the SmartCode 916 lock typically requires only a Phillips head screwdriver. The lock is designed to fit standard doors between 1-3/8" and 1-3/4" thick.

1. Mechanical Installation

1. **Prepare the Door:** Ensure your door is properly prepped according to the provided template (if applicable) and that the existing deadbolt is removed.
2. **Install Latch:** Insert the latch into the door edge, ensuring the bolt is facing the correct direction. Secure with screws.
3. **Install Exterior Assembly:** Route the cable through the door and position the exterior keypad assembly.
4. **Install Interior Assembly:** Connect the cable from the exterior assembly to the interior assembly. Mount the interior assembly, ensuring the turn piece is vertical. Secure with mounting screws.
5. **Install Batteries:** Insert the 4 AA batteries into the battery pack.

Image: Kwikset SmartCode 916 Z-Wave Smart Lock installed on a door, demonstrating its appearance with a handle set.

2. Programming User Codes

The lock supports up to 30 unique user codes. Refer to the full programming guide for detailed steps on adding, deleting, and managing user codes.

3. Z-Wave Pairing

To enable remote access and smart home integration, the SmartCode 916 requires a compatible Z-Wave smart home hub (e.g., Ring, SmartThings, Wink, Amazon Alexa, Google Assistant via hub). Follow your Z-Wave controller's instructions to add the lock to your network. This process typically involves putting the hub into inclusion mode and then initiating the pairing sequence on the lock.

Image: The SmartCode 916 lock highlighting its Home Connect and Z-Wave Plus capabilities.

4. SmartKey Re-Key Security

The SmartKey Security feature allows you to re-key your lock yourself in seconds, matching it to an existing Kwikset key. This is useful for consolidating keys or after moving. A reset tool is included for this process. For detailed instructions, refer to the dedicated SmartKey re-keying guide.

Image: Diagram explaining the SmartKey Security feature and its benefits.

Operating Instructions

Locking the Door

- **One-Touch Locking:** Press the "Lock" symbol on the touchscreen keypad.
- **Auto-Locking:** If enabled, the deadbolt will automatically extend to lock the door after a set period (e.g., 30 seconds) following entry or exit.
- **From Interior:** Rotate the turn piece on the interior assembly to the vertical position.

Unlocking the Door

- **Using a User Code:**
    a. Touch the keypad to activate it.
    b. Enter your 4-8 digit user code.
    c. Press the "Checkmark" symbol. The deadbolt will retract.
- **Using a Key:** Insert the physical key into the keyhole and turn to unlock.
- **From Interior:** Rotate the turn piece on the interior assembly to the horizontal position.
- **Remote Access:** If connected to a Z-Wave hub, unlock the door remotely via your smart home application.

SecureScreen™ Technology

This patented technology displays random digits before you enter your code, ensuring that fingerprints left on the touchscreen cannot be used to identify your personal code, enhancing security.

Maintenance

Battery Replacement

The SmartCode 916 operates on 4 AA alkaline batteries (included). Battery life can vary based on usage and environmental factors, but typically lasts 12 months or longer. Replace batteries when the low battery indicator illuminates or when the lock's motor sounds sluggish. Kwikset recommends against using rechargeable batteries as they may not provide consistent power levels.

Cleaning

Clean the touchscreen and exterior finish with a soft, damp cloth. Avoid abrasive cleaners or solvents, which can damage

the finish and electronic components.

Lubrication

Periodically (e.g., once or twice a year), apply a small amount of graphite-based lock lubricant to the keyway to ensure smooth operation and prevent seizing.

Troubleshooting

Problem	Possible Cause	Solution
Lock does not respond or motor is sluggish.	Low batteries.	Replace all 4 AA alkaline batteries.
Keypad does not light up.	Batteries are completely drained or incorrectly installed.	Check battery orientation or replace batteries.
Lock makes loud or grating noise during operation.	Misalignment of lock components or worn mechanism.	Ensure proper alignment during installation. If issue persists, contact Kwikset support.
Cannot pair with Z-Wave hub.	Hub not in inclusion mode, lock too far from hub, or interference.	Ensure hub is in inclusion mode. Move lock closer to hub temporarily. Perform a factory reset on the lock if necessary and try pairing again.
User code not working.	Incorrect code entered, code not programmed, or lock in programming mode.	Verify the user code. Ensure the lock is not in programming mode. Reprogram the user code if needed.

Specifications

Feature	Detail
Brand	Kwikset
Model Name	SmartCode Deadbolts Touchscreen with Home Connect
Model Number	99160-041
Lock Type	Keypad, Pin Tumbler
Special Features	SmartKey Re-Key, Z-Wave
Material	Metal, Plastic
Color	Satin Nickel
Style	Contemporary
Item Dimensions (L x W x H)	7.9 x 8.19 x 13.67 inches
Item Weight	3.39 Pounds

Power Source	4 AA Batteries (included)
Connectivity Protocol	Z-Wave
Controller Type Compatibility	Amazon Alexa, Google Assistant, Ring, SmartThings, Wink (via Z-Wave hub)
Door Thickness Compatibility	1-3/8" to 1-3/4"
UPC	883351859424

Warranty and Support

Warranty Information

Kwikset provides a lifetime mechanical and finish warranty for the lock and handles, and a 1-year electronics warranty. For complete details regarding warranty coverage and terms, please refer to the official Kwikset warranty documentation or visit the Kwikset website.

Customer Support

For further assistance, technical support, or to view additional resources such as detailed installation videos and programming guides, please visit the official Kwikset website or contact their customer service department. You can find contact information and FAQs at www.kwikset.com.

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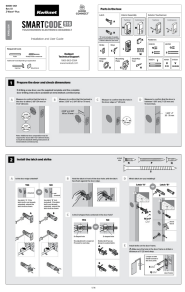
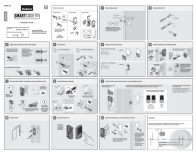
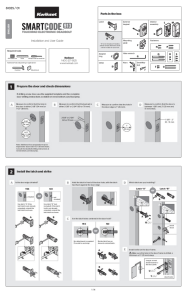
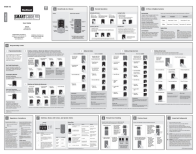
Related Documents - 99160-041

	Kwikset SmartCode 916 Touchscreen Electronic Deadbolt Installation and User Guide Comprehensive installation and user guide for the Kwikset SmartCode 916 touchscreen electronic deadbolt, featuring Z-Wave Plus and SmartKey security. Includes setup, programming, testing, and troubleshooting.
	Kwikset SmartCode 916 Touchscreen Deadbolt with Z-Wave - Product Overview Detailed specifications and features for the Kwikset SmartCode 916 Touchscreen Deadbolt, a Z-Wave enabled electronic lock with advanced security, convenience, and customizable options.

	Kwikset SmartCode 916 Touchscreen Electronic Deadbolt Programming and Troubleshooting Guide Comprehensive guide for programming and troubleshooting the Kwikset SmartCode 916 touchscreen electronic deadbolt, covering mastercode setup, user code management, installation issues, door jamming, touchscreen problems, smart home system integration, and battery management.
	Kwikset SmartCode 916 Touchscreen Electronic Deadbolt Installation and User Guide Comprehensive guide for installing and using the Kwikset SmartCode 916 touchscreen electronic deadbolt, covering installation steps, programming codes, Z-Wave/ZigBee integration, normal operation, troubleshooting, and important safety information.
	Kwikset SmartCode 913 Touchpad Electronic Deadbolt Installation and User Guide Detailed installation and user guide for the Kwikset SmartCode 913 Touchpad Electronic Deadbolt. Learn how to prepare your door, install the lock, add user codes, and troubleshoot common issues. Features SmartKey security for enhanced protection.
	Kwikset SmartCode 916 Touchscreen Deadbolt User Guide Comprehensive user guide for the Kwikset SmartCode 916 touchscreen deadbolt, covering installation, programming, operation, and troubleshooting.

[Kwikset Home Connect: Smart Deadbolts and Levers for Enhanced Home Security]

Explore Kwikset's range of electronic deadbolts and levers featuring Home Connect technology. Discover keyless entry, remote access, and smart home integration for enhanced security and convenience.

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Manufacturer BrochureKwikset HC620 CNT Home Connect 620 Contemporary Keypad Connected Z Wave 700 Smart Lock Venetian BronzeKT 98930005 Brochurecdn adiglobaldistribution us pim Original 10059 KT Brochure BrochureManufacturer 99160041K SmartCode Electronic Deadbolt with 1 Halifax Lever Passage Door Satin Nickel KitKwikset BrochureKT 10135 BronzeKwikset 916CNTKT 99160042 916CNTKwikset 912TNLKT 99120038 912TNLKwikset TRLKT 98930002 TRLKwikset 98930 004K Central ZWV Set Kit NickelKT 98930004K NickelKwikset 99160044K Right Left Handed Matte BlackKT BlackKwikset 99160044 916 TRL Touchscreen Traditional featuring SmartKey Security and Technology 99160039 Brochurev1cdn 99160038 007K or Brochurev1v1cdn 98930007K Brochurev1v1KT 98930004 Smartcode Replaces 99160 016KT 99160041 ||| ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo ||| Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with Home Connect technology provide a smarter way to expand security and home automation systems to a complete line of wirelessly enabled door lo

Electronic Deadbolts and Levers with Home Connect Technology HOMEOWNER BENEFITS Kwikset locks with ... contemporary design complements homes with a modern dcor. Part # Item Description Product Type **99160-041** 99160-042 99160-043 99160-044 99160-034 99160-035 99160-036 99160-037 916CNT 500 15 SMT C... lang:en score:22 filesize: 4.48 M page_count: 9 document date: 2022-10-24

[Kwikset Electronic Deadbolts and Levers with Home Connect Technology]

Explore Kwikset's range of electronic deadbolts and levers featuring Home Connect Technology, offering keyless entry, remote access, and smart home integration for enhanced security and convenience. Features models like SmartCode 916, 912, Home Connect 620, and 914 Convert with Z-Wave and ZigBee compatibility.
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[pdf] Catalog

Electronic Deadbolts and Levers with Home Connect Technology All Kwikset electronic locks The 620 is a keypad deadbolt that offers modern contemporary style innovative security and RAS Catalog pub mediabox storage rxweb prd exhibitor document exh 10787cc2 d5c7 458a 9d71 6b86aca2e04a 6233a726 17ae 458c b847 428b25846bfe |||

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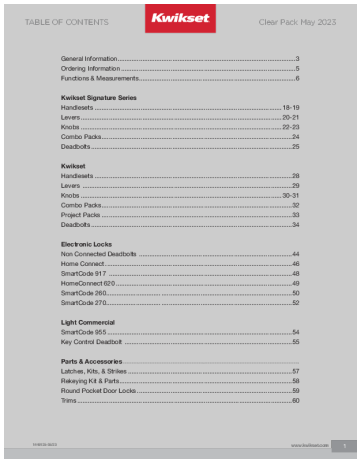

[Kwikset Clear Pack May 2023: Door Hardware Catalog and Price List]

Explore the Kwikset Clear Pack May 2023 catalog, featuring a comprehensive range of residential and commercial door hardware, including handlesets, levers, knobs, deadbolts, and electronic locks with SmartKey Security and Microban technology.
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