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› Kwikset SmartCode 916 Z-Wave Smart Lock User Manual

Kwikset 99160-043

Kwikset SmartCode 916 Z-Wave Smart Lock User Manual

Model: 99160-043 | Brand: Kwikset

INTRODUCTION

The Kwikset SmartCode 916 Z-Wave Smart Lock is an electronic deadbolt designed for keyless entry and smart home integration. It features a touchscreen keypad, motorized deadbolt, and SmartKey Security for re-keying. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and security.

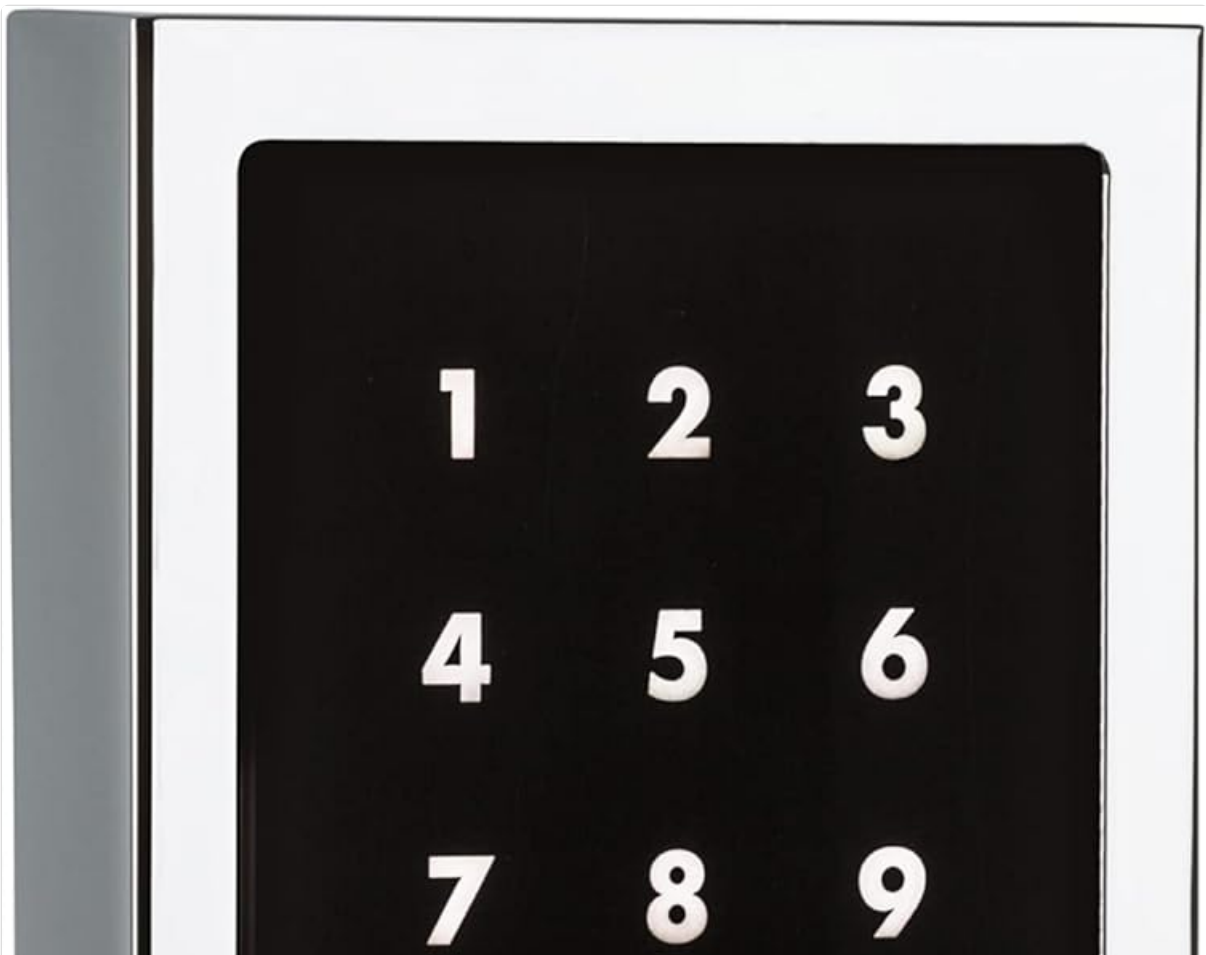




Image: Front view of the Kwikset SmartCode 916 Z-Wave Smart Lock, showcasing its polished chrome finish and touchscreen keypad.

SETUP AND INSTALLATION

The SmartCode 916 is designed for easy installation with basic tools. Ensure your door meets the specified thickness requirements before beginning.

1. Package Contents



Image: All components included in the Kwikset SmartCode 916 package, including the lock, keypad, latch, strike plate, keys, and screws. Verify that all components are present: Lock, Keypad, Latch, Strike, Keys, Screws. A Phillips head screwdriver is the only tool typically required for installation.

2. Door Preparation

- Ensure your door is between 1-3/8" and 1-3/4" thick.
- Confirm the bore holes and backset are correctly aligned for a standard deadbolt.

3. Installing the Lock

1. Remove your existing deadbolt.
2. Install the new latch into the door edge.
3. Mount the exterior keypad assembly, ensuring the cable passes through the door.
4. Install the interior mounting plate.
5. Connect the cable from the exterior assembly to the interior assembly.
6. Secure the interior assembly to the mounting plate.

7. Insert 4 AA batteries into the battery pack.
8. Perform the automatic door handing process as per the detailed instructions in the included quick start guide.

4. SmartKey Re-Key Security

The SmartCode 916 features SmartKey Security, allowing you to re-key the lock yourself in seconds. This is useful for matching existing keys or for security after moving. A re-key tool is included.

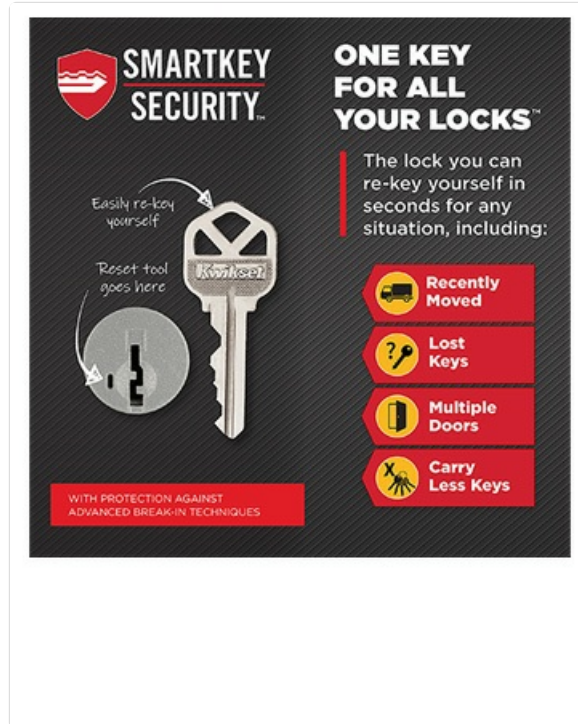


Image: Diagram illustrating the SmartKey Security feature, showing how to easily re-key the lock using the provided tool.

5. Z-Wave Integration

For smart home functionality, a Z-Wave hub is required. The lock communicates wirelessly with other Z-Wave devices. Refer to your Z-Wave hub's instructions for pairing the lock. It is compatible with systems like Ring, Wink, Google Assistant, Amazon Alexa, and SmartThings when connected through a compatible Z-Wave hub.



Image: The Kwikset SmartCode 916 lock, highlighting its Home Connect and Z-Wave Plus compatibility for smart home integration.

OPERATING THE LOCK

The SmartCode 916 offers convenient keyless entry and secure locking mechanisms.

1. Keypad Operation



1 2 3
4 5 6
7 8 9
✓ 0 🔒





Image: A close-up view of the illuminated touchscreen keypad on the Kwikset SmartCode 916 lock.

- **Unlocking:** Touch the keypad to activate it. Two random numbers will appear; press these numbers first, then enter your personalized user code. The deadbolt will retract.
- **Locking:** Press the "Lock" icon (padlock symbol) on the keypad, or use the turn button from the inside. The motorized deadbolt will extend.
- **One-Touch Locking:** Simply press the "Lock" icon to secure the door without entering a code.

2. User Codes

- You can program up to 30 unique custom user codes for family, friends, or temporary access.
- Refer to the detailed programming instructions in your quick start guide for adding and deleting user codes.

3. Auto-Locking Feature

The lock can be set to automatically lock 30 seconds after entry or exit, providing added security and convenience. This feature can be enabled or disabled through the lock's programming settings.

4. SecureScreen™ Technology

This patented technology helps prevent code detection from fingerprints on the touchscreen, enhancing security by ensuring that common fingerprint patterns do not reveal your code.

MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your Kwikset SmartCode 916 lock.

1. Battery Replacement

- The lock operates on 4 AA alkaline batteries (included).
- Battery life is typically 12 months or longer, depending on usage frequency and Z-Wave network quality.
- Replace batteries when the low battery indicator activates (refer to your quick start guide for specific indicator details).
- It is recommended to use non-rechargeable alkaline batteries for optimal performance.

2. Cleaning

- Clean the polished chrome finish with a soft, damp cloth.
- Avoid abrasive cleaners or solvents, as these can damage the finish and electronic components.

3. Lubrication

- To maintain smooth operation of the mechanical keyway, it is advisable to spray some lock lubricant into the key slot once or twice a year.
- This helps prevent seizing and keeps the internal mechanisms clean.

TROUBLESHOOTING

If you encounter issues with your SmartCode 916 lock, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Rapid Battery Drain	Frequent usage, poor Z-Wave mesh network, or faulty batteries.	Ensure a strong Z-Wave signal. Replace with fresh, high-quality alkaline batteries. If using rechargeable batteries, note they may require more frequent replacement.
Motor/Gearbox Weakness or Failure	Mechanical wear or manufacturing defect.	Ensure the deadbolt operates smoothly without obstruction. If the issue persists, contact Kwikset customer support for warranty service.
Intermittent Screen/Keypad Issues	Extreme cold temperatures, internal connection issues.	In very cold conditions, the touchscreen may be less responsive. Ensure all internal cables are securely connected. If persistent, contact support.
Deadbolt Not Extending/Retracting Smoothly	Misalignment during installation, mechanism confusion.	Ensure the lock is installed true and aligned. After installation, perform the self-test function before using the key to move the deadbolt, as this can sometimes confuse the mechanism.

SPECIFICATIONS

- **Brand:** Kwikset
- **Model Name:** SmartCode Deadbolts Touchscreen with Home Connect
- **Model Number:** 99160-043
- **Lock Type:** Keypad, Pin Tumbler
- **Special Feature:** Z-Wave, SmartKey Re-Key
- **Material:** Plastic, Metal
- **Style:** Contemporary
- **Color:** Polished Chrome
- **Item Dimensions (L x W x H):** 5.9 x 6.19 x 11.67 inches
- **Item Weight:** 3.39 pounds
- **Power Source:** 4 AA Alkaline batteries (included)
- **Connectivity Protocol:** Z-Wave
- **Controller Compatibility:** Ring, Wink, Google Assistant, Amazon Alexa, SmartThings (Z-Wave hub required)
- **Door Thickness Compatibility:** 1-3/8" to 1-3/4"
- **UPC:** 883351859448

WARRANTY AND SUPPORT

Kwikset stands behind the quality of its products.

1. Product Warranty

- **Mechanical and Finish Warranty:** Lifetime
- **Electronics Warranty:** 1 year

For full details regarding warranty coverage and terms, please refer to the official Kwikset warranty documentation provided with your product or visit the Kwikset website.

2. Customer Support

If you require further assistance, have questions about installation, operation, or need to claim warranty service, please contact Kwikset customer support. Contact information can typically be found on the Kwikset website or in the packaging materials.

Consider purchasing an extended protection plan for additional coverage:

- 3-Year Protection Plan: Available for purchase.
- 4-Year Protection Plan: Available for purchase.
- Complete Protect: Monthly plan covering eligible past and future purchases.