Weiser 9GDC94710-062

Weiser Elements Satin Nickel Square Deadbolt Lock Instruction Manual

Model: 9GDC94710-062

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Weiser Elements Satin Nickel Square Deadbolt Lock. Please read these instructions carefully before beginning installation to ensure proper function and security. This deadbolt is designed for exterior doors where keyed entry and security are required, featuring ANSI/BHMA Grade 3 certification and Weiser's SmartKey Technology.

PRODUCT OVERVIEW

The Weiser Elements Satin Nickel Square Deadbolt Lock offers a blend of style and security. It is a single cylinder deadbolt, meaning it can be locked or unlocked using a key from the outside, and a turn piece from the inside. The satin nickel finish provides a clean, modern aesthetic.

Key Features:

- **Single Cylinder Deadbolt:** Keyed entry from the exterior, turn piece operation from the interior.
- **ANSI/BHMA Grade 3 Certified:** Meets industry standards for residential security.
- **SmartKey Technology:** Allows you to re-key the lock yourself in seconds, enhancing security and convenience.
- **Easy Installation:** Designed for quick installation with basic tools.
- **Adjustable Latch:** Fits standard door preparations.
- **Durable Construction:** Made from metal with a brushed finish.
- **Lifetime Mechanical and Finish Warranty:** Provides long-term assurance of quality.

What's in the Box:

Figure 1: Contents of the product packaging.

- Exterior Deadbolt
- Interior Turnpiece
- Adjustable Latch
- Strike Plate
- Collar
- Mounting Plate
- Installation Hardware (screws)
- 2 Weiser Keys
- SmartKey Tool
- Installation Guide (separate document)

Setup and Installation

The Weiser Elements deadbolt is designed for easy installation, typically requiring only a screwdriver. For detailed, step-by-step instructions, please refer to the dedicated Installation Guide included in your product packaging. This section provides general requirements and an overview.

Door Specifications:

- **Door Thickness:** 1-3/8" to 1-3/4" (35mm to 44mm)
- **Latch Backset:** Adjustable for 2-3/8" (60mm) or 2-3/4" (70mm)
- **Cross Bore:** 2-1/8" (54mm)

Installation Overview:

1. Prepare the door and frame according to the provided template in the Installation Guide.
2. Install the latch into the door edge. Ensure the adjustable latch is set to the correct backset.
3. Install the exterior deadbolt assembly.
4. Install the interior turnpiece assembly, securing it with the provided screws.
5. Test the deadbolt operation with both the key and the interior turnpiece.

Figure 2: Exterior view of the installed deadbolt.

Figure 3: Interior view of the turnpiece.

OPERATING INSTRUCTIONS

Locking the Deadbolt:

- **From the Exterior:** Insert the key into the keyway and turn it clockwise until the deadbolt extends fully into the door frame. Remove the key.
- **From the Interior:** Rotate the turn piece clockwise until the deadbolt extends fully into the door frame.

Unlocking the Deadbolt:

- **From the Exterior:** Insert the key into the keyway and turn it counter-clockwise until the deadbolt retracts fully. Remove the key.
- **From the Interior:** Rotate the turn piece counter-clockwise until the deadbolt retracts fully.

MAINTENANCE

To ensure the longevity and smooth operation of your Weiser deadbolt, periodic maintenance is recommended:

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** If the key turns stiffly or the deadbolt mechanism feels rough, apply a small amount of graphite-based lubricant into the keyway and the latch mechanism. Do not use oil-based lubricants.
- **Tighten Screws:** Periodically check and tighten any loose mounting screws to maintain security and stability.

SmartKey Technology

Weiser's SmartKey Technology provides advanced security features and the convenience of re-keying your lock yourself in seconds. This is particularly useful if you lose a key, move into a new home, or wish to have multiple Weiser locks operate with a single key.

Figure 4: SmartKey Security features.

How to Re-key Your Lock:

1. Insert your functioning key and turn it 90 degrees clockwise.
2. Insert the SmartKey tool fully into the small hole next to the keyway. Apply firm pressure and remove the SmartKey tool.
3. Remove the functioning key.
4. Insert your new key fully into the keyway and turn it 90 degrees counter-clockwise.
5. Remove the new key. Your lock is now re-keyed to the new key.

SmartKey Demo Video:

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Video 1: A demonstration of the Weiser SmartKey re-keying process.

Troubleshooting

If you encounter issues with your deadbolt, consider the following common solutions:

- **Key is difficult to insert or turn:** Check the key for damage or debris. Apply graphite lubricant to the keyway. Ensure the key is fully inserted before turning.
- **Deadbolt does not extend or retract fully:** Check for obstructions in the door frame strike plate. Ensure the mounting screws are not overtightened, which can bind the mechanism. Verify the latch backset is correctly set.
- **Interior turn piece is loose:** Tighten the interior mounting screws.
- **Lock feels insecure:** Ensure all screws are tightened and the deadbolt extends fully into the strike plate.

If problems persist, consult the full Installation Guide or contact Weiser customer support.

SPECIFICATIONS

Feature	Detail
Brand	Weiser
Model Number	9GDC94710-062
Product Dimensions	2.69 x 6.2 x 6.2 cm; 635.03 g
Colour	Satin Nickel
Style	Square
Finish	Brushed
Material	Metal
Pattern	Deadbolt
Lock Type	Key Lock (Single Cylinder)
Certifications	ANSI/BHMA Grade 3
Special Features	SmartKey Technology, Universal Fitment
Recommended Uses	Entry Door, Exterior Door, Garage Door

WARRANTY AND SUPPORT
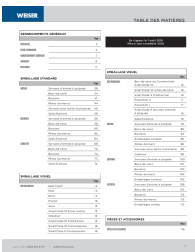
Warranty Information:

This Weiser Elements deadbolt comes with a **Lifetime Limited Mechanical and Finish Warranty**. This warranty covers defects in material and workmanship for the lifetime of the original residential user. For full details regarding warranty coverage and claims, please refer to the warranty documentation included with your product or visit the official Weiser website.
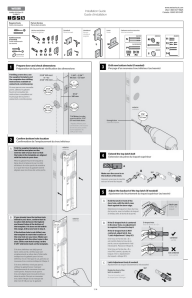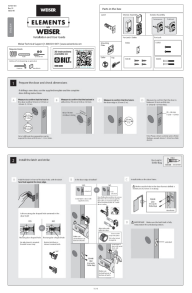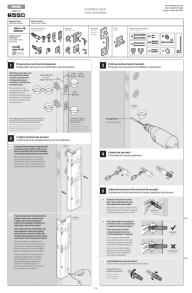
Customer Support:

For further assistance, technical support, or to inquire about replacement parts, please visit the official Weiser website or contact their customer service department. Contact information can typically be found on the product packaging or the Weiser website.

Related Documents - 9GDC94710-062

[Weiser Catalogue Complet de Quincaillerie de Porte et Serrures](#)
Explorez le catalogue Weiser pour une vaste sélection de quincaillerie de porte, serrures électroniques et mécaniques, incluant les technologies SmartKey et Microban. Trouvez spécifications, finitions et prix.

[Weiser Powerbolt 2 Electronic Deadbolt: Installation and Usage Guide](#)

Comprehensive guide for the Weiser Powerbolt 2 electronic deadbolt, covering door handing, adding user codes, and removing user codes. Features SmartKey technology.

[Weiser Installation Guide for Handleset and Deadbolt Locks](#)

Step-by-step installation guide for Weiser handleset and deadbolt locks, including door preparation, latch installation, deadbolt and handleset mounting, and troubleshooting tips. Features SmartKey re-keying.

[Weiser Elements Installation and User Guide](#)

Comprehensive installation and user guide for the Weiser Elements electronic door lock, detailing setup, operation, and troubleshooting.

[Weiser Brentridge Handleset Installation Guide](#)

Comprehensive installation guide for the Weiser Brentridge Handleset, detailing door preparation, latch and deadbolt installation, handleset assembly, and final testing. Includes step-by-step instructions and diagrams.

[Weiser SmartCode Electronic Keypad Lock Installation Guide](#)

This guide provides instructions for installing and programming the Weiser SmartCode electronic keypad lock. It covers parts identification, required tools, step-by-step installation, programming features, system alerts, and important safety measures.