Weiser 9GACS74510-018

Weiser Fairfax Smart Key Entrance and Deadbolt Knobset Instruction Manual

Model: 9GACS74510-018

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Weiser Fairfax Smart Key Entrance and Deadbolt Knobset. Please read these instructions carefully before beginning installation or use to ensure proper function and security.

The Weiser Fairfax combination cylinder and deadbolt set is designed for door thicknesses ranging from 1-3/8" to 1-3/4". It features a universal latch that fits all standard doors and incorporates Weiser's "Securitishield" for increased strength and durability.

2. PRODUCT OVERVIEW AND FEATURES

The Weiser Fairfax Smart Key Entrance and Deadbolt Knobset offers enhanced security and convenience with its innovative features.

- **SmartKey Re-key Technology:** Allows you to re-key your lock quickly and easily without removing it from the door. This technology provides advanced security against common break-in techniques.

- **Enhanced Security:** Features a full 1" projection deadbolt, a 1/4" hardened steel, free-turning roller, and heavy-duty mounting screws. The lock cylinder uses two steel balls to resist drilling attacks.

- **Durable Construction:** Made with nickel and steel components, ensuring long-lasting performance.

- **Universal Latch:** Designed to fit all standard door preparations.

- **Adjustable Door Thickness:** Compatible with doors 1-3/8" to 1-3/4" thick.

Product Components

The package includes the following components:

- Exterior Locking Knobset

- Single Cylinder Deadbolt

- Keys

- Mounting Hardware

Figure 2.1: Overview of the Weiser Fairfax Smart Key Entrance and Deadbolt Knobset, showing the deadbolt and knob components.

This image displays the complete set, including the exterior knob with keyway and the single cylinder deadbolt, both in a satin nickel finish.

Figure 2.2: Close-up front view of the Weiser Fairfax entrance knob.

This image highlights the keyway and the satin nickel finish of the knob.

Figure 2.3: Side profile of the Weiser Fairfax entrance knob.

This view shows the depth and design of the knob from the side.

Figure 2.4: Interior view of the Weiser Fairfax entrance knob.

This image shows the internal mechanism and mounting plate of the knob.

3. SETUP AND INSTALLATION

Before installation, ensure your door is prepared with standard bore holes for both the knobset and deadbolt. Refer to the Fairfax Dimensions image for specific measurements.

3.1 Door Preparation

Verify that your door thickness is between 1-3/8" and 1-3/4". The universal latch is designed to fit standard backsets (2-3/8" or 2-3/4").
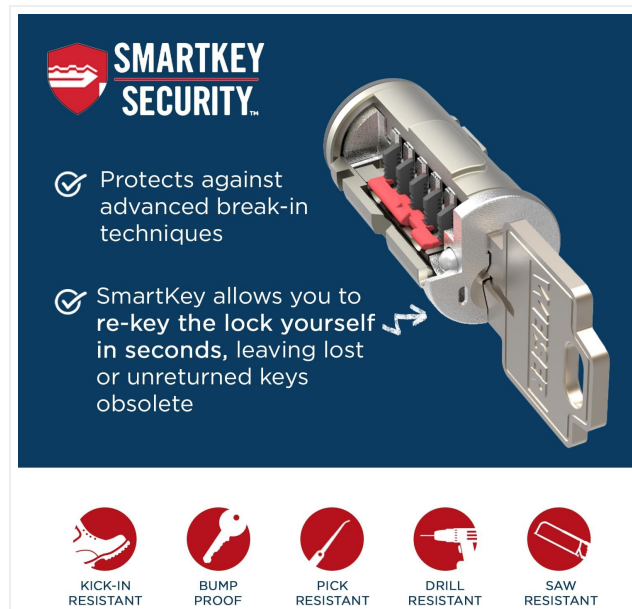
Figure 3.1: Fairfax Lock Dimensions. A=2.63", B=2.34", C=1.94".

This diagram provides key measurements for the Fairfax knobset, including the overall height (A), projection from the door (B), and knob diameter (C).

3.2 Installation Steps

1. **Install Latch:** Insert the latch into the door edge, ensuring the bevel faces the door frame. Secure with screws.

2. **Install Strike Plate:** Attach the strike plate to the door frame, aligning it with the latch bolt.

3. **Install Exterior Knob:** Insert the exterior knob assembly through the door bore hole, ensuring the spindle aligns with the latch mechanism.

4. **Install Interior Knob:** Place the interior knob assembly over the spindle and secure it to the exterior assembly using the provided screws.

5. **Install Deadbolt Latch:** Insert the deadbolt latch into the door edge, ensuring the bolt extends correctly. Secure with screws.

6. **Install Deadbolt Cylinder:** Insert the exterior deadbolt cylinder through the upper bore hole.

7. **Install Interior Deadbolt Thumbturn:** Attach the interior thumbturn assembly, aligning it with the cylinder tailpiece. Secure with screws.

8. **Test Operation:** Close the door and test both the knobset and deadbolt with the key and thumbturn to ensure smooth operation.

For detailed visual instructions, refer to the full installation guide included in your product packaging.

4. OPERATING INSTRUCTIONS

4.1 Locking and Unlocking

- **From Exterior (Knob):** Insert the key and turn to lock or unlock the knob.

- **From Interior (Knob):** Turn the knob to open the door. The knob may have a push-button or turn-button for locking from the inside, depending on the specific model variant.

- **From Exterior (Deadbolt):** Insert the key and turn to extend or retract the deadbolt.

- **From Interior (Deadbolt):** Turn the thumbturn to extend or retract the deadbolt.

4.2 SmartKey Re-keying

The SmartKey technology allows you to re-key your lock to a new key in seconds. This is useful if you've recently moved, lost keys, or wish to use one key for multiple Weiser SmartKey locks.

1. **Insert Current Key:** Insert your currently working key fully into the lock cylinder.

2. **Turn Key:** Turn the key 90 degrees clockwise (to the 3 o'clock position).

3. **Insert SmartKey Tool:** While holding the key in the 90-degree position, insert the SmartKey reset tool firmly into the small hole next to the keyway. You will feel a click.

4. **Remove Current Key:** Remove the current key while keeping the reset tool inserted.

5. **Insert New Key:** Insert the new key fully into the cylinder.

6. **Remove SmartKey Tool:** Remove the SmartKey reset tool.

7. **Turn New Key:** Turn the new key 90 degrees counter-clockwise (back to the 12 o'clock position).

8. **Test New Key:** Remove the new key and test it to ensure it operates the lock correctly.
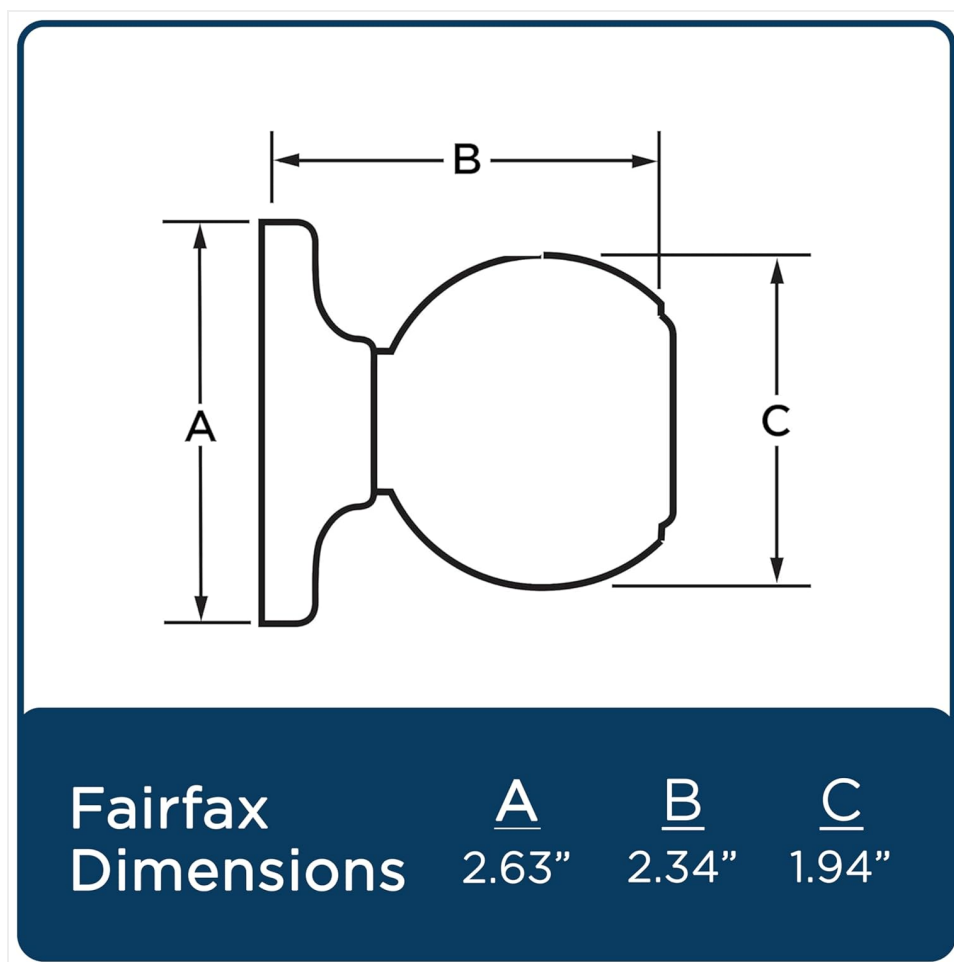

Fairfax Dimensions	A	B	C
	2.63"	2.34"	1.94"

Figure 4.1: SmartKey Re-keying Process. Shows the key and reset tool insertion points.

This diagram illustrates how to use the SmartKey reset tool and a new key to re-key your lock, making previous keys obsolete.

Figure 4.2: SmartKey Security Features. Highlights resistance to kick-in, bump, pick, drill, and saw attacks.

This image details the robust security measures integrated into the SmartKey cylinder, providing protection against various forced entry methods.

5. MAINTENANCE

Proper maintenance will ensure the longevity and smooth operation of your Weiser lockset.

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents, as they can damage the finish.
- **Lubrication:** If the lock mechanism feels stiff, apply a small amount of graphite lubricant or a silicone-based spray lubricant into the keyway and moving parts. Do not use oil-based lubricants, as they can attract dirt.
- **Screw Tightness:** Periodically check and tighten all mounting screws to ensure the lockset remains securely fastened to the door. Do not overtighten.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Key does not turn or is stiff.	Dirt in keyway, worn key, or misaligned cylinder.	Clean keyway with compressed air. Lubricate with graphite. Try a different key. Check cylinder alignment.
Deadbolt does not extend/retract fully.	Strike plate misalignment, door sag, or debris in bolt path.	Adjust strike plate. Check door alignment. Clear any obstructions.

Problem	Possible Cause	Solution
Knob is loose.	Mounting screws are loose.	Tighten the mounting screws on the interior side of the knob.
SmartKey re-keying fails.	Incorrect key insertion, tool not fully inserted, or wrong key type.	Ensure current key is fully inserted and turned 90 degrees. Insert reset tool firmly until a click is felt. Use only SmartKey compatible keys.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Weiser customer support.

7. SPECIFICATIONS

Attribute	Detail
Brand	Weiser
Model Number	9GACS74510-018
Finish	Satin Nickel
Material	Nickel, Steel, Alloy Steel
Lock Type	Key Lock (SmartKey Re-key Technology)
Door Thickness Compatibility	1-3/8" - 1-3/4"
Deadbolt Projection	1"
Item Weight	2 Pounds
Product Dimensions	9 x 9 x 3 inches
Included Components	Deadbolt, Knob, Key, Lock

8. WARRANTY AND SUPPORT

Weiser products are backed by a limited lifetime mechanical and finish warranty, and a 1-year electronics warranty (if applicable). For specific warranty details and terms, please refer to the warranty card included with your product or visit the official Weiser website.
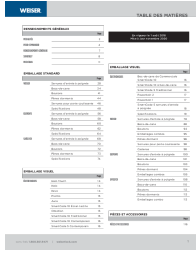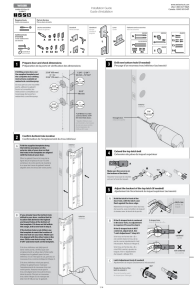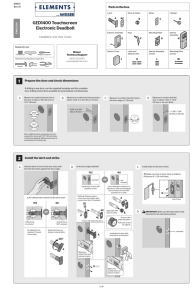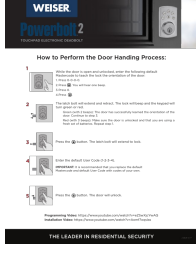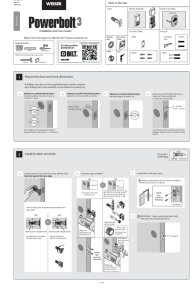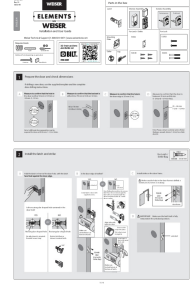
For technical support, replacement parts, or warranty claims, please contact Weiser Customer Service:

Website: www.weiserlock.com

Phone: Refer to the Weiser website for regional contact numbers.

Please have your product model number (9GACS74510-018) and purchase date available when contacting support.

Related Documents - 9GACS74510-018

[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 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 GED1400 Touchscreen Electronic Deadbolt Installation and User Guide](#)

This guide provides step-by-step instructions for installing and using the Weiser GED1400 Touchscreen Electronic Deadbolt. It covers door preparation, latch and strike installation, exterior and interior assembly, setting locking and unlocking direction, and quick setup features.

[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 GED250 Powerbolt Electronic Deadbolt Installation and User Guide](#)

Comprehensive guide for installing and using the Weiser GED250 Powerbolt Electronic Deadbolt with SmartKey technology. Includes step-by-step instructions, programming features, troubleshooting, and system alerts.

[Weiser GED240 Keypad Deadbolt Installation and User Guide](#)

Comprehensive guide for installing and using the Weiser GED240 Keypad Deadbolt, including step-by-step instructions, programming, troubleshooting, and system alerts.