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6000-Entry-SC-626 / Grade 2 LEVERSET 6000ENTRY-SC-626

6000-Entry-SC-626 Grade 2 Leverset Instruction Manual

Model: 6000ENTRY-SC-626

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the 6000-Entry-SC-626 Grade 2 Leverset. Please read all instructions carefully before beginning installation to ensure proper function and safety. This leverset is designed for entry applications, featuring a key lock mechanism and heavy-duty construction.

Safety Information

- Always wear appropriate safety gear, such as gloves and eye protection, during installation.
- Ensure all components are securely fastened to prevent injury or malfunction.
- Do not modify the product in any way, as this may compromise its security and void the warranty.
- Keep small parts away from children to prevent choking hazards.

Package Contents

Verify that all components are present before starting the installation:

- Entry Leverset (Interior and Exterior Levers)
- Latch Mechanism (Standard 2-3/4" x 1-1/8")
- Strike Plate (ANSI standard)
- Mounting Screws
- Keys (Schlage "C" keyway)
- Installation Template (if included)

Setup and Installation

The 6000-Entry-SC-626 Leverset is designed for easy installation. Follow these steps carefully:

1. **Prepare the Door:** Ensure the door is properly bored for a standard leverset. The cross bore should be 2-1/8 inches

(54 mm) and the edge bore 1 inch (25 mm). The backset (distance from door edge to center of cross bore) should be 2-3/8 inches (60 mm) or 2-3/4 inches (70 mm).

2. **Install the Latch:** Insert the latch mechanism into the edge bore of the door. Ensure the bevel of the latch bolt faces the door frame. Secure the latch with the provided screws. This leverset features a standard 2-3/4" x 1-1/8" latch.
3. **Install the Exterior Lever:** Place the exterior lever assembly through the cross bore, ensuring the spindle engages with the latch mechanism.
4. **Install the Interior Lever:** Align the interior lever assembly with the exterior assembly, ensuring the convertible posts pass through the latch mechanism. Secure the interior lever to the exterior lever using the mounting screws. Tighten screws evenly until snug, but do not overtighten.
5. **Install the Strike Plate:** Mark the position for the strike plate on the door frame, aligning it with the latch bolt. Chisel out a shallow recess for the strike plate and secure it with the provided screws. Ensure the latch bolt retracts and extends smoothly into the strike plate opening.
6. **Test Operation:** Close the door and test the leverset's function from both the interior and exterior. Ensure the key operates the lock smoothly and the levers retract the latch bolt without binding.

Operating Instructions

- **Unlocking from Exterior:** Insert the key into the cylinder and turn it to unlock the lever. The lever will then retract the latch bolt.
- **Locking from Exterior:** Turn the key in the opposite direction to lock the lever. Remove the key. The exterior lever will then be rigid, preventing the latch bolt from retracting.
- **Operating from Interior:** The interior lever always remains free for egress, allowing you to exit at any time by simply depressing the lever.

Maintenance

- **Cleaning:** Clean the leverset with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant to the keyway to ensure smooth operation of the cylinder. Do not use oil-based lubricants, as they can attract dirt.
- **Tightening:** Check mounting screws periodically and tighten if necessary to maintain secure installation.

Troubleshooting

- **Lever is stiff or binding:** Check for overtightened mounting screws. Loosen slightly and re-test. Ensure the latch bolt is properly aligned with the strike plate.
- **Key is difficult to insert or turn:** Apply graphite lubricant to the keyway. Ensure the key is fully inserted. Check for any debris in the keyway.
- **Latch bolt does not retract fully:** Verify that the spindle from the lever is correctly engaging with the latch mechanism. Check for obstructions in the door frame or strike plate.

Specifications

Model Number:	6000ENTRY-SC-626

Grade:	Grade 2 Entry Leverset
Material:	Alloy Steel, Brass
Exterior Finish:	Brass (Polished)
Handle Type:	Lever (L-Shaped)
Latch:	Standard 2-3/4" x 1-1/8"
Keyway:	Schlage "C"
Lock Type:	Key Lock
Manufacturer:	Phoenix Hardware- Accu-Turn
UPC:	720260626535

Warranty and Support

The 6000-Entry-SC-626 Grade 2 Leverset comes with a **Lifetime Warranty**, ensuring quality and durability. For warranty claims or technical assistance, please contact the manufacturer, Phoenix Hardware- Accu-Turn, or your authorized dealer. Please have your model number (6000ENTRY-SC-626) and proof of purchase available when contacting support. For further assistance, please refer to the contact information provided with your purchase or visit the manufacturer's official website.

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