

## SCHLAGE F80-LAT

# Schlage F80-LAT Latitude Storeroom Door Lever Set

## INSTRUCTION MANUAL

Model: F80-LAT

### Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Schlage F80-LAT Latitude Storeroom Door Lever Set. Please read these instructions carefully before beginning installation to ensure proper function and longevity of your product.

The Schlage F80-LAT Latitude Storeroom Lever Set is designed for applications where the outside lever is always locked, requiring a key for entry, while the inside lever remains unlocked for free egress. This design ensures security from the exterior while allowing unrestricted exit from the interior.

### Package Contents

Verify that all components are present before beginning installation:

- Exterior Lever Assembly with Cylinder
- Interior Lever Assembly
- Latch Bolt Assembly
- Strike Plate
- Reinforcement Plate
- Mounting Screws
- Keys (2)



**Image Description:** This image displays all the components included in the Schlage F80-LAT Latitude Storeroom Door Lever Set. Visible parts include the exterior lever with a key cylinder, the interior lever, the latch bolt mechanism, two strike plates, and a set of keys. All components are finished in satin nickel.

## Setup and Installation

Installation of the Schlage F80-LAT lever set is designed to be straightforward and typically requires only a screwdriver. The set is compatible with standard door preparations.

### Required Tools:

- Phillips Head Screwdriver

### Pre-Installation Checks:

- **Door Thickness:** Ensure your door thickness is between 1-3/8" to 1-3/4".
- **Backset:** The latch bolt is adjustable for either 2-3/8" or 2-3/4" backset. Adjust as needed before installation.
- **Handing:** This lever set is field reversible, meaning it can be installed on both left-handed and right-handed doors. No special adjustments are needed for door handing prior to installation.

### Installation Steps:

1. Prepare the door by ensuring all necessary holes (cross bore, edge bore) are correctly drilled according to standard door preparation specifications.
2. Install the latch bolt assembly into the edge bore of the door. Ensure the latch faceplate is flush with the door edge. Secure with screws.
3. Insert the exterior lever assembly through the cross bore from the outside of the door.
4. Align the interior lever assembly with the exterior assembly and the latch bolt.
5. Secure both lever assemblies together using the provided mounting screws. Ensure the levers are level and operate smoothly.
6. Install the strike plate and reinforcement plate on the door frame, aligning them with the latch bolt. Secure with screws.
7. Test the operation of the lever set with the key from the exterior and by turning the interior lever.

## Operating Instructions

The Schlage F80-LAT Latitude Storeroom Door Lever Set features a specific function designed for storeroom applications:

- **Exterior Operation:** The outside lever is always rigid and locked. Entry from the exterior is achieved

by inserting the key into the cylinder and turning it to retract the latch bolt.

- **Interior Operation:** The inside lever is always free-turning and unlocked. Turning the inside lever will retract the latch bolt, allowing immediate egress without the need for a key.

## Maintenance

Proper maintenance ensures the longevity and smooth operation of your Schlage door lever set.

- **Cleaning:** Clean the lever set with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the Satin Nickel finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant to the keyway if the key feels stiff or difficult to turn. Do not use oil-based lubricants, as they can attract dust and debris.
- **Screw Tightness:** Periodically check and tighten all mounting screws to ensure the lever set remains securely fastened to the door. Do not overtighten.

## Troubleshooting

If you encounter issues with your Schlage F80-LAT lever set, refer to the following common problems and solutions:

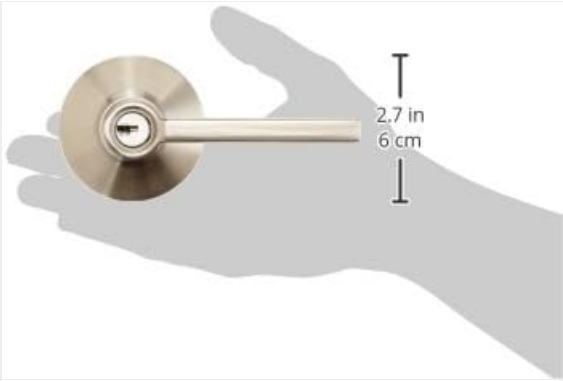
- **Lever is loose or wobbly:** Check and tighten the mounting screws on both sides of the door. Ensure the internal components are properly aligned.
- **Key is difficult to insert or turn:** Apply graphite lubricant to the keyway. Ensure the key is fully inserted before turning. Check for any debris in the keyway.
- **Latch bolt does not retract fully:** Verify that the latch bolt assembly is installed correctly and moves freely. Check for any obstructions in the door frame or strike plate. Ensure the lever assemblies are not overtightened, which can bind the mechanism.
- **Door does not latch:** Ensure the strike plate on the door frame is correctly aligned with the latch bolt. Adjust the strike plate position if necessary.

## Specifications

Detailed specifications for the Schlage F80-LAT Latitude Storeroom Door Lever Set:

Brand	SCHLAGE
Model Number	F80LAT619
Function	Storeroom (Keyed Entry)
Material	Zinc (Handle Material: Bronze)
Finish	Satin Nickel
Hand Orientation	Reversible (Left or Right)
Backset	Adjustable 2-3/8" or 2-3/4"
Cross Bore	2-1/8"
Edge Bore	7/8"
Door Thickness	1-3/8" to 1-3/4"

Lock Type	Key Lock
Included Components	Key, Latch, Lock, Screw
Item Weight	1.5 Pounds
Product Dimensions	7.1 x 6 x 3.2 inches
UPC	043156253319



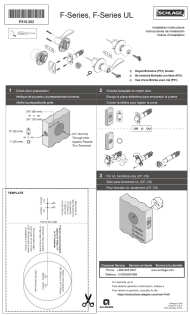
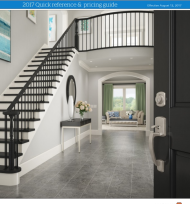
**Image Description:** This image shows the Schlage Latitude lever held in a hand, illustrating its approximate size. A graphic overlay indicates a length of 2.7 inches (6 cm) for the lever handle, providing a visual reference for its dimensions.


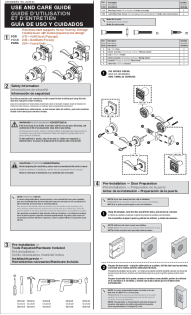
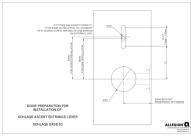

### Warranty and Support

Schlage products are manufactured to high standards and are designed for durability. This product is backed by a warranty that ensures it will maintain its appearance and function for as long as you own it. (Note: This warranty typically excludes Oil Rubbed Bronze finishes due to their natural patina development over time, but applies to the Satin Nickel finish of this product).

For technical assistance, warranty claims, or further information, please contact Schlage customer support through their official website or the contact details provided with your purchase documentation.

### Related Documents - F80-LAT

	<p><a href="#">Schlage F-Series and B-Series Deadbolt Installation Instructions</a></p> <p>Comprehensive installation guide for Schlage F-Series and B-Series deadbolts and levers, covering door preparation, component installation, and strike plate fitting. Includes instructions in English, Spanish, and French.</p>
	<p><a href="#">Schlage 2017 Quick Reference &amp; Pricing Guide: Locks, Handlesets, and Hardware</a></p> <p>Comprehensive 2017 quick reference and pricing guide for Schlage door hardware, including electronic locks (Sense, Connect, Touch, Keypad), handlesets (F Series, FE285, Decorative), deadbolts (B Series, Decorative), knobs and levers (F Series, J Series), and multi-family solutions (Schlage Control). Features product details, specifications, and pricing.</p>

	<p><a href="#">2024 Schlage Visual &amp; Box Pack Price Book</a></p> <p>Discover the 2024 Schlage Visual &amp; Box Pack Price Book, a comprehensive catalog featuring smart locks, electronic locks, mechanical hardware, handlesets, knobs, levers, and accessories from Schlage and Dexter. Effective March 1, 2024.</p>
	<p><a href="#">Schlage Home Front Crosbie Lever Installation and Care Guide</a></p> <p>Comprehensive installation and care guide for the Schlage Home Front Crosbie lever with Evans square rose design, covering models U10, U40, and U54. Includes safety information, door preparation, step-by-step installation instructions, and maintenance tips.</p>
	<p><a href="#">Schlage Ascent Entrance Lever and Ease S2 Door Preparation Guide</a></p> <p>Technical specifications and door preparation guidelines for installing Schlage Ascent Entrance Lever and Schlage Ease S2 door hardware, including key dimensions and installation notes.</p>
	<p><a href="#">Schlage Dexter Lockset Rekeying Manual - J-Series Knobs, Levers, Deadbolts</a></p> <p>Comprehensive guide for rekeying Schlage Dexter J-Series locksets, including knobs, levers, and deadbolts. Features step-by-step instructions, key kit details, and a glossary of terms.</p>