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SCHLAGE F51A GEO 505

Schlage F51A Georgian 505 Entry Door Lock Instruction Manual

Model: F51A GEO 505

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1. PRODUCT OVERVIEW

The Schlage F51A Georgian 505 is a single cylinder entry door lock knobset designed for residential use. This lock provides security with a key entry from the outside and a turn-button for locking/unlocking from the inside. The interior knob always remains free for immediate exit (panic-proof function). The unit is non-handed and field reversible, allowing for flexible installation on left or right-handed doors.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, do not proceed with installation and contact customer support.

- Exterior Knob Assembly (with key cylinder)
- Interior Knob Assembly (with turn-button)
- Latch Bolt Assembly
- Strike Plate (Part 10-063, supplied with Square Corner and Round Corner Full Lip Strike Plates, Dimensions: 2-1/4" x 1-5/8")
- Faceplates (Part 16-211, supplied with 1/4" Round Corner, Square Corner and Drive-In Faceplates)
- Mounting Screws
- Keys (typically 2)
- Installation Template (if included)

3. SAFETY INFORMATION

Read all instructions carefully before installation and use. Keep this manual for future reference.

- Always wear appropriate safety gear, such as safety glasses, during installation.

- Use the correct tools for the job to prevent damage to the lock or injury.
- Ensure the door is properly prepared and aligned before installing the lock.
- Do not force components during installation. If parts do not fit, re-check the instructions.
- Keep small parts away from children to prevent choking hazards.
- *Important:* Do not use prints made from this website or any digital source to mark distances for drilling. Due to individual printers and display settings, dimensions on installation instructions may not print or display at an accurate scale. Always use the physical template provided with the product or measure carefully.

4. INSTALLATION GUIDE

This section provides general steps for installing the Schlage F51A Georgian 505 entry door lock. For detailed, step-by-step instructions, refer to the specific installation template and guide included in your product packaging.

4.1 Prepare the Door

1. Ensure the door is properly bored for a standard door lock (typically 2-1/8 inch cross bore and 1 inch edge bore).
2. Measure the backset (distance from the door edge to the center of the cross bore). Adjust the latch bolt if necessary to fit 2-3/8 inch or 2-3/4 inch backsets.
3. Chisel out a mortise for the latch faceplate and strike plate on the door edge and frame, respectively, if not already present.

4.2 Install the Latch Bolt

1. Insert the latch bolt into the edge bore of the door, ensuring the bevel of the latch faces the door frame.
2. Secure the latch bolt with the provided screws. Choose the appropriate faceplate (1/4" Round Corner, Square Corner, or Drive-In) to match your door preparation.

4.3 Install the Knobs

1. Insert the exterior knob assembly through the cross bore, ensuring the spindle engages with the latch mechanism.
2. Place the interior knob assembly onto the spindle, aligning the mounting posts with the holes in the exterior assembly.
3. Secure the interior and exterior assemblies together using the provided mounting screws. Tighten screws evenly to prevent binding.
4. *Note:* The unit is non-handed and field reversible, meaning it can be installed on either left or right-handed doors without modification.

4.4 Install the Strike Plate

1. Close the door and mark the position where the latch bolt strikes the door frame.
2. Install the strike plate (Part 10-063) on the door frame, aligning it with the latch bolt. Use the appropriate strike plate (Square Corner or Round Corner Full Lip) for your frame.
3. Secure the strike plate with the provided screws.

4.5 Test Operation

After installation, test the lock's function with the door open and closed to ensure smooth operation.

5. OPERATION

5.1 Locking and Unlocking from the Exterior

- To unlock: Insert the key into the keyway and turn it.
- To lock: Turn the key to the locked position and remove it. The exterior knob will then be rigid.

5.2 Locking and Unlocking from the Interior

- To unlock: Rotate the turn-button on the interior knob.
- To lock: Rotate the turn-button on the interior knob to the locked position.
- *Panic-Proof Feature:* The interior knob always remains free, allowing for immediate exit even when the lock is engaged. Turning the interior knob will retract the latch bolt.

6. MAINTENANCE

Proper maintenance ensures the longevity and smooth operation of your Schlage lock.

- **Cleaning:** Clean the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant (do not use oil-based lubricants) into the keyway and the latch mechanism to ensure smooth operation.
- **Inspection:** Regularly check all mounting screws for tightness. If the lock feels loose, gently tighten the screws.
- **Finish Care:** The Lifetime Bright Brass finish is designed for durability. However, prolonged exposure to harsh weather or chemicals can affect its appearance.

7. TROUBLESHOOTING

If you encounter issues with your Schlage F51A Georgian 505 lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Key does not turn or is stiff.	Dirt in keyway, worn key, or misaligned cylinder.	Clean keyway with compressed air. Apply graphite lubricant. Try a spare key. If issue persists, contact support.
Knob is loose or wobbly.	Mounting screws are loose.	Tighten the mounting screws on the interior knob assembly.
Latch bolt does not retract fully or binds.	Misalignment of lock components or strike plate.	Check alignment of latch bolt and strike plate. Ensure mounting screws are not overtightened, causing binding. Lubricate latch mechanism.
Door does not latch or close properly.	Strike plate misalignment or door sag.	Adjust the strike plate position on the door frame. Check door hinges for sag.

8. SPECIFICATIONS

Model Number: F51A GEO 505

Brand: Schlage

Type: Single Cylinder Entry Door Lock Knobset

Finish: Lifetime Bright Brass

Material: Brass

Style: Traditional (Georgian)

Special Features: Key Lock, Panic-Proof Interior Knob

Product Dimensions: Approximately 4 x 6 x 5 inches

Item Weight: Approximately 1.2 pounds

Batteries Required: No

Country Of Origin: Mexico

9. WARRANTY AND SUPPORT

Schlage products are backed by a manufacturer's warranty. For specific warranty details, please refer to the warranty information included with your product packaging or visit the official Schlage website.

If you require technical assistance, have questions about installation, or need to report a missing/damaged part, please contact Schlage Customer Support. Contact information can typically be found on the Schlage website or in your product documentation.

Online Resources: www.schlage.com



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