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## SCHLAGE FB50NVGEO609

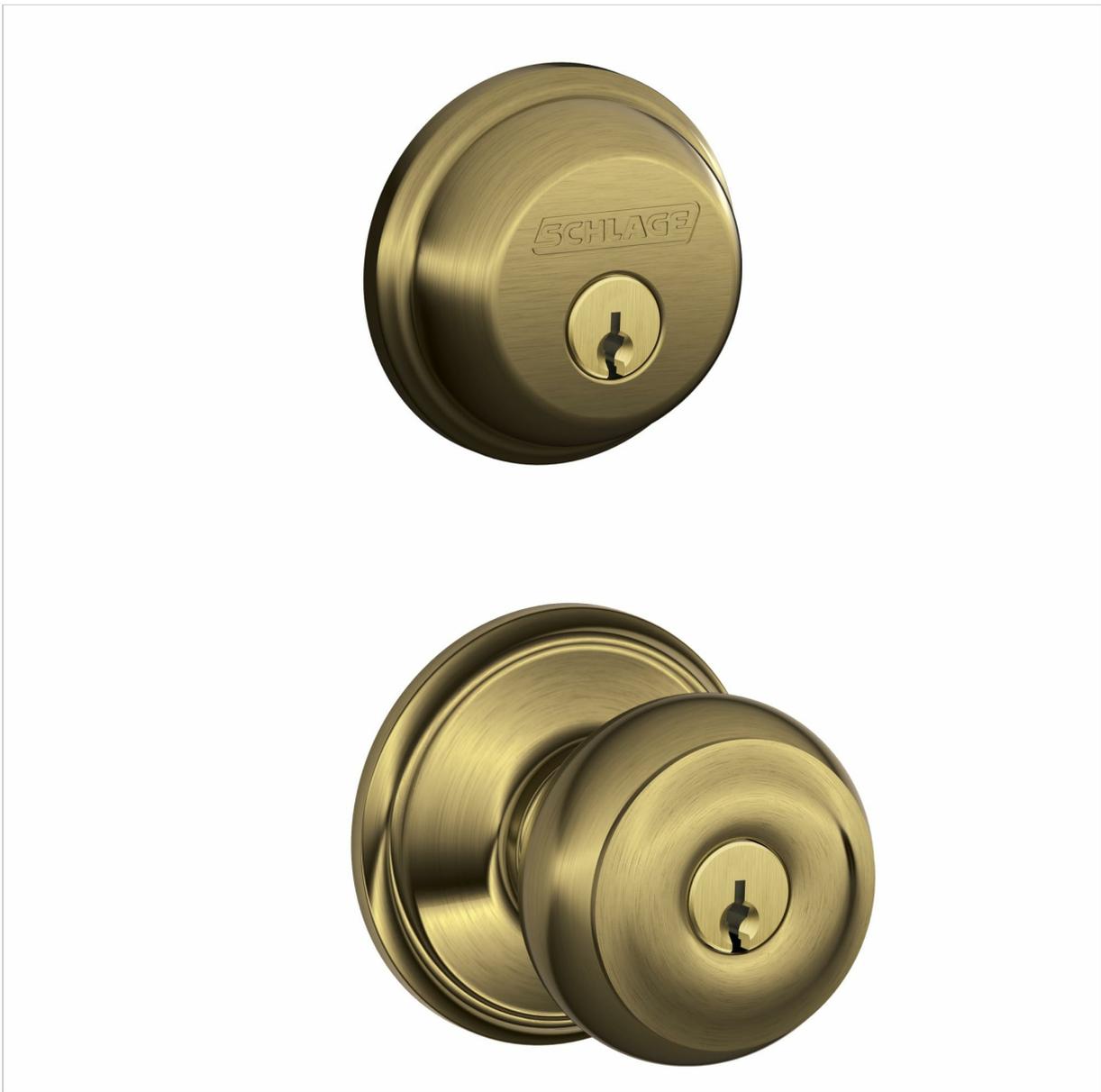
# Schlage FB50 V GEO 609 Single Cylinder Deadbolt and Keyed Entry Georgian Knob

INSTRUCTION MANUAL

## PRODUCT OVERVIEW

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This manual provides instructions for the Schlage FB50 V GEO 609 Single Cylinder Deadbolt and Keyed Entry Georgian Knob. This combo pack includes a single cylinder deadbolt and a keyed knob/lever, designed for exterior doors requiring security and strength. The deadbolt operates with a key from the exterior and a thumbturn from the interior. The knob/lever is a locking, keyed function, allowing for quick exit from the inside and keyed re-entry from the outside.



*Image: Schlage FB50 V GEO 609 Single Cylinder Deadbolt and Keyed Entry Georgian Knob in Antique Brass.*

## KEY FEATURES

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- **Advanced Security:** Features an industry-leading 1-inch deadbolt with hardened steel spinning pin, anti-drill plates, and anti-pick pins to protect against forced entry.
- **Certified Highest Security:** Premium metal construction and quality craftsmanship, certified with an AAA BHMA rating for Security, Durability, and Finish.
- **Ideal Use:** Suitable for exterior entry doors needing keyed security and flexibility. Deadbolt operated by key from outside or by inside thumbturn. Lower handle unlocks from inside when turned. Includes 2 keys.
- **Easy Installation:** Self-aligning screw holes simplify installation. Designed for double bore hole doors, fitting both right and left-handed doors. Can be installed in minutes with a screwdriver.
- **Hassle-Free Fit:** Universal latch fits standard doors with 2-3/8" or 2-3/4" backsets and door thicknesses from 1-3/8" to 1-3/4". Includes an integrated strike reinforcer with 3" screws for added kick-in resistance.



## Graded *best*



### Certified highest security:

Highest residential Security, Durability and Finish rating by BHMA industry experts

*Image: BHMA AAA rating for Security, Durability, and Finish, indicating certified highest security.*

## SETUP AND INSTALLATION

The Schlage FB50 V GEO 609 is designed for straightforward installation on standard doors. Ensure your door has the correct bore holes for a deadbolt and a knob. The universal latch is adjustable to fit common backsets of 2-3/8" or 2-3/4".

### Installation Steps:

- 1. Prepare the Door:** Verify that your door has the necessary bore holes and that the door thickness is between 1-3/8" and 1-3/4".
- 2. Install the Latch and Deadbolt Mechanism:** Insert the latch mechanism into the door edge. Secure it with the provided screws.
- 3. Assemble the Exterior Components:** Place the exterior deadbolt and knob components onto the door, aligning them with the latch mechanism.
- 4. Secure Interior Components:** Attach the interior deadbolt thumbturn and knob components. The self-aligning screw holes simplify this step. Use the provided bolts to secure both the deadbolt and knob assemblies through the door.

5. **Install Strike Plates:** Mount the strike plates on the door frame, ensuring proper alignment with the deadbolt and latch. The integrated strike reinforcer with 3" screws provides enhanced security.
6. **Test Operation:** Test both the deadbolt and knob functions from both the interior and exterior to ensure smooth operation and proper locking.



## Easy installation



*Image: Visual guide highlighting the ease of installation, often completed in minutes with a single person.*



## What goes in, keeps them out.

### ONE-PIECE, LOW PROFILE EXTERIOR

is pry and  
wrench resistant

### INDUSTRY- LEADING 1-INCH DEADBOLT

for maximum  
kick-in resistance

### GRADED BEST IN SECURITY, DURABILITY AND FINISH



*Image: Standard deadbolt dimensions for reference during installation.*

## OPERATING INSTRUCTIONS

### Deadbolt Operation:

- **To Lock from Exterior:** Insert the key into the deadbolt cylinder and turn to extend the bolt. Remove the key.
- **To Unlock from Exterior:** Insert the key into the deadbolt cylinder and turn to retract the bolt. Remove the key.
- **To Lock from Interior:** Turn the thumbturn on the interior side of the deadbolt to extend the bolt.
- **To Unlock from Interior:** Turn the thumbturn on the interior side of the deadbolt to retract the bolt.

### Keyed Entry Knob Operation:

- **To Lock from Exterior:** Insert the key into the knob cylinder and turn to lock the knob. Remove the key.
- **To Unlock from Exterior:** Insert the key into the knob cylinder and turn to unlock the knob. Remove the key.
- **To Unlock from Interior:** Simply turn the knob from the inside. This action automatically unlocks the knob for quick exit.

## MAINTENANCE

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To ensure the longevity and smooth operation of your Schlage lockset, periodic maintenance is recommended:

- **Cleaning:** Wipe the lockset with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** If the lock mechanism feels stiff, apply a small amount of graphite lubricant to the keyway. Do not use oil-based lubricants, as they can attract dirt and debris.
- **Screw Tightness:** Periodically check and tighten any loose screws on the interior and exterior components to maintain optimal security and function.

## TROUBLESHOOTING

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If you encounter any issues with your Schlage lockset, consider the following:

- **Sticking Latch/Deadbolt:** Ensure all mounting screws are properly tightened. Check for any obstructions in the door frame or strike plate. Lubricate the mechanism if necessary.
- **Key Not Turning:** Verify that you are using the correct key. Check for any debris in the keyway. Apply graphite lubricant.
- **Knob/Lever Not Engaging:** Confirm that the interior components are correctly aligned and secured.

For persistent issues or complex problems, please refer to the official Schlage support resources or contact a qualified locksmith.

## SPECIFICATIONS

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Feature	Detail
Brand	SCHLAGE
Model Number	FB50NVGEO609
Lock Type	Deadbolt, Keyed Entry Knob
Color	Brass (Antique Brass finish)
Material	Plastic (Note: Product description mentions premium metal construction, but specifications list plastic. Refer to product packaging for exact material details.)
Item Dimensions (L x W x H)	2.38 x 2.75 x 2.75 inches
Item Weight	1.4 Pounds
Recommended Uses	Security
Included Components	Installation Hardware, Installation Instructions

Feature	Detail
Security Rating	Certified AAA BHMA rating

## WARRANTY AND SUPPORT

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Schlage locks are backed by a limited lifetime mechanical and finish warranty. For full details regarding the warranty, please refer to the official Schlage warranty documentation provided with your product or visit the [SCHLAGE Store](#). Warranty is valid only on purchases from authorized sellers like Amazon or Buildcom.

For customer support, technical assistance, or warranty claims, please contact Schlage directly through their official website or customer service channels.