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Schlage Lock Company 16-211

Schlage 16-211 Replacement Deadlatch User Manual

Model: 16-211

1. Introduction

This manual provides instructions for the installation, operation, and maintenance of your Schlage 16-211 Replacement Deadlatch. This product is designed to replace existing deadlatches in residential and commercial door applications, offering reliable security and smooth operation. Please read these instructions carefully before proceeding with installation.



Figure 1: Schlage 16-211 Replacement Deadlatch (Satin Chrome)
This image shows the Schlage 16-211 replacement deadlatch component, featuring its main body and the latch bolt. The finish is Satin Chrome, providing a modern and durable appearance. This part is crucial for the proper functioning of a door lock mechanism.

2. Package Contents

Please verify that all components are present before beginning installation:

- Schlage 16-211 Replacement Deadlatch (with triple faceplate options)
- Mounting Screws

3. Safety Information

Always follow basic safety precautions when installing or maintaining door hardware:

- Wear appropriate personal protective equipment, such as safety glasses, to prevent eye injury.
- Use the correct tools for the job to avoid damage to the product or injury.
- Keep small parts away from children to prevent choking hazards.
- If you are unsure about any step, consult a qualified locksmith or professional installer.

4. Setup and Installation

This deadlatch is designed for replacement purposes. Ensure the existing door preparation matches the requirements for a standard deadlatch with either a 2 3/8" (60mm) or 2 3/4" (70mm) backset.

4.1 Determine Backset

Measure the distance from the edge of the door to the center of the bore hole (where the lock cylinder or knob spindle passes through). This measurement will be either 2 3/8" or 2 3/4". The Schlage 16-211 deadlatch is adjustable to fit both common backsets.

4.2 Prepare Faceplate

The deadlatch comes with a triple faceplate option, allowing for drive-in, square corner, or round corner installations. Select the appropriate faceplate for your door edge preparation.

4.3 Installation Steps

1. **Remove Old Deadlatch:** If replacing an existing deadlatch, remove the interior and exterior lock components (knob/lever, deadbolt cylinder) and then carefully unscrew and remove the old deadlatch from the door edge.
2. **Adjust Backset (if necessary):** If the deadlatch is not already set to your required backset, twist the housing of the deadlatch to extend or retract the bolt mechanism until the correct backset is achieved.
3. **Insert New Deadlatch:** Slide the new Schlage 16-211 deadlatch into the bore hole on the edge of the door, ensuring the latch bolt faces the correct direction (beveled edge towards the door frame).
4. **Secure Faceplate:** Attach the chosen faceplate to the deadlatch and secure it to the door edge using the provided mounting screws. Do not overtighten.
5. **Test Operation:** Before reassembling the full lockset, test the deadlatch by inserting a screwdriver into the cross-shaped hub and rotating it. The latch bolt should extend and retract smoothly.
6. **Reassemble Lockset:** Reinstall the interior and exterior lock components according to their respective instructions.

5. Operation

The Schlage 16-211 Replacement Deadlatch functions as the core mechanism for your door lock. When the door knob, lever, or deadbolt thumbturn/key is operated, it engages with the deadlatch's hub, causing the spring-loaded latch bolt to retract into the door. Releasing the knob/lever or turning the deadbolt allows the spring to extend the latch bolt into the strike plate on the door frame, securing the door.
Ensure the latch bolt moves freely and fully extends into the strike plate when the door is closed.

6. Maintenance

Proper maintenance ensures the longevity and smooth operation of your deadlatch:

- **Cleaning:** Periodically wipe the visible parts of the deadlatch (faceplate) with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.

- **Lubrication:** If the latch bolt begins to stick or operate roughly, a small amount of graphite lubricant or a silicone-based spray lubricant can be applied to the moving parts of the latch bolt mechanism. Avoid oil-based lubricants as they can attract dust and grime.
- **Tightness:** Periodically check that the mounting screws for the faceplate are secure. Do not overtighten.

7. Troubleshooting

If you encounter issues with your deadlatch, consider the following:

- **Latch Bolt Not Retracting/Extending Smoothly:**
  - Check for obstructions in the door edge bore hole.
  - Ensure the mounting screws are not overtightened, which can bind the mechanism.
  - Apply lubricant as described in the Maintenance section.
  - Verify the backset is correctly set and the deadlatch is properly aligned.
- **Door Not Latching Properly:**
  - Check the alignment of the strike plate on the door frame. It may need adjustment.
  - Ensure the latch bolt fully extends when the door is closed.

8. Specifications

Brand	Schlage Lock Company
Model Number	16-211 (Manufacturer Part Number: 16211626)
Material	Zinc
Finish	Satin Chrome (as per product variant)
Backset Compatibility	Adjustable for 2 3/8" (60mm) or 2 3/4" (70mm)
Faceplate Type	Triple Faceplate (drive-in, square corner, round corner options)
Item Dimensions (L x W x H)	4.5 x 2.5 x 0.8 inches
Item Weight	3.2 ounces
Recommended Use	Residential/Commercial Buildings

9. Warranty and Support

9.1 Warranty Information

The Schlage 16-211 Replacement Deadlatch comes with a **Lifetime Mechanical & Finish Warranty**. This warranty covers defects in material and workmanship for the lifetime of the product, provided it is installed and maintained according to the manufacturer's instructions. For specific terms and conditions, please refer to the official Schlage warranty documentation or contact customer support.

9.2 Customer Support

For further assistance, technical support, or warranty claims, please visit the official Schlage Lock Company website or contact their customer service department. You can typically find contact information on the manufacturer's website or on the product packaging.

Visit Schlage Official Website

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