

Defiant [Unknown Defiant Model Number]

Defiant Satin Nickel Deadlatch Lock User Manual

Brand: Defiant | **Model:** [Unknown Defiant Model Number]

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Defiant Single-Cylinder Security Deadlatch Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Defiant single-cylinder security deadlatch lock is designed to provide secure access control. It features a 5-pin tumbler with hardened steel pins for enhanced security and a back latch mechanism to prevent accidental lockout. This lock is suitable for doors with a thickness ranging from 1-3/8 inches to 2-3/8 inches and is designed for easy installation with included fasteners.



Figure 1: Defiant Satin Nickel Deadlatch Lock Components. This image displays the complete set of components for the Defiant Satin Nickel Deadlatch Lock. It includes the exterior lock body, the interior thumb-turn mechanism, the key cylinder, and two keys. These parts are essential for the installation and operation of the deadlatch.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses during installation.
- Ensure all fasteners are securely tightened to prevent accidental dislodgement.
- Do not attempt to modify the lock mechanism, as this may compromise its security and void the warranty.
- Keep keys in a secure location and away from unauthorized access.
- This product is not intended for use as a primary security device in high-risk areas without additional security measures.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Exterior Lock Body (with key cylinder)
- Interior Thumb-Turn Mechanism

- Deadlatch Bolt
- Strike Plate
- Mounting Screws/Fasteners
- Keys (3 included)

4. SETUP AND INSTALLATION

Before you begin, ensure your door thickness is between 1-3/8 inches and 2-3/8 inches. Basic tools required include a Phillips head screwdriver, tape measure, and pencil.

1. **Prepare the Door:** If replacing an existing lock, remove the old hardware. Ensure the door has standard bore holes for a deadlatch lock.
2. **Install the Deadlatch Bolt:** Insert the deadlatch bolt into the edge bore hole of the door, ensuring the angled side of the bolt faces the door frame. Secure it with the provided screws.
3. **Install the Exterior Lock Body:** Place the exterior lock body (with the key cylinder) onto the door, aligning the spindle with the deadlatch bolt mechanism.
4. **Install the Interior Thumb-Turn Mechanism:** Position the interior thumb-turn mechanism on the inside of the door, aligning it with the exterior lock body and the deadlatch bolt.
5. **Secure the Lock:** Use the provided mounting screws to firmly attach both the exterior and interior components together through the door. Ensure the lock is level and operates smoothly before fully tightening.
6. **Install the Strike Plate:** On the door frame, align the strike plate with the deadlatch bolt. Mark and chisel out the necessary area if required, then secure the strike plate with screws.
7. **Test Operation:** Close the door and test the lock using both the key from the exterior and the thumb-turn from the interior to ensure smooth locking and unlocking.

5. OPERATING INSTRUCTIONS

- **To Lock from Exterior:** Insert the key into the key cylinder and turn it clockwise until the deadlatch bolt extends fully into the strike plate. Remove the key.
- **To Unlock from Exterior:** Insert the key into the key cylinder and turn it counter-clockwise until the deadlatch bolt retracts fully. Open the door.
- **To Lock from Interior:** Turn the thumb-turn knob on the interior mechanism clockwise until the deadlatch bolt extends fully.
- **To Unlock from Interior:** Turn the thumb-turn knob on the interior mechanism counter-clockwise until the deadlatch bolt retracts fully.

The deadlatch mechanism is designed to prevent accidental lockout. Ensure the door is properly closed for the deadlatch to engage securely.

6. MAINTENANCE

- **Cleaning:** Clean the lock's exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the satin nickel finish. The scratch-resistant finish helps maintain its appearance.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the keyway and the deadlatch bolt mechanism to ensure smooth operation. Do not use oil-based lubricants as they can attract dirt.
- **Inspection:** Regularly inspect the lock for any signs of wear, loose screws, or damage. Tighten any loose fasteners immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	Dirty keyway, worn key, or misaligned cylinder.	Clean keyway with compressed air. Lubricate with graphite. Try a different key. Check cylinder alignment.
Deadlatch bolt does not extend or retract fully.	Misalignment with strike plate, debris in mechanism, or loose screws.	Check strike plate alignment. Clean mechanism. Tighten mounting screws.
Lock feels loose on the door.	Loose mounting screws.	Tighten all mounting screws securely.

8. SPECIFICATIONS

Feature	Detail
Brand	Defiant
Model Number	[Unknown Defiant Model Number]
Part Number	1000-054-191
Lock Type	Single Cylinder Deadlatch
Color	Nickel
Finish	Electrostatic Paint (Scratch-Resistant)
Material	Nickel, Brass, Steel
Door Thickness Compatibility	1-3/8 inches to 2-3/8 inches
Number of Keys Included	3
Product Dimensions (L x W x H)	6 x 5.5 x 2 inches (15.24 x 13.97 x 5.08 cm)
Weight	440 g
Batteries Required	No

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: Defiant

ASIN: B0752R7V1N

