

Abloy 2014

ABLOY 2014 Lock Case for Interior Doors Instruction Manual

Model: 2014

Brand: Abloy

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the ABLOY 2014 Lock Case. Designed for interior doors, this lock case offers reliable security and functionality. Please read these instructions carefully before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Use only the correct tools for installation to prevent damage to the lock case or door.
- Keep small parts away from children to prevent choking hazards.
- Ensure the door frame and door are structurally sound before installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- ABLOY 2014 Lock Case (1 unit)
- Key (1 unit)
- Striking Plate (1 unit, typically model 0068 or similar)
- Mounting Screws (various sizes, quantity as required)

4. SETUP AND INSTALLATION

4.1 Pre-Installation Checks

- Ensure the door thickness is compatible with the lock case.
- Gather necessary tools: drill, chisels, screwdriver, measuring tape, pencil.
- Refer to the technical drawing for precise dimensions required for mortising the door.



Figure 1: ABLOY 2014 Lock Case Technical Dimensions. This diagram illustrates the precise measurements for the lock case body, faceplate, and striking plate, crucial for accurate door preparation.

4.2 Installing the Lock Case

1. Mark the mortise area on the door edge and face according to the dimensions provided in Figure 1.
2. Carefully chisel out the mortise pocket in the door edge to fit the lock case body.
3. Chisel out the recess for the faceplate on the door edge so it sits flush with the door surface.
4. Insert the ABLOY 2014 Lock Case into the mortise pocket.
5. Secure the lock case with the provided screws through the faceplate.



Figure 2: ABLOY 2014 Lock Case with Key. This image shows the main lock case unit, including the keyhole and the latchbolt, ready for installation into the door mortise.

4.3 Changing Latchbolt Handing

The lock handing can be easily changed to suit left-hand or right-hand doors:

1. Locate the latchbolt on the lock case faceplate.
2. Firmly pull out the latchbolt from the lock case.
3. Rotate the latchbolt 180 degrees clockwise.
4. Release the latchbolt back into its position. It should now be oriented for the opposite door handing.



Figure 3: Latchbolt Mechanism for Handing Adjustment. This close-up view highlights the latchbolt, demonstrating how it can be pulled and rotated to change the lock's handing for left or right opening doors.

4.4 Installing the Striking Plate

1. Align the striking plate with the latchbolt and deadbolt holes on the door frame.
2. Mark the outline of the striking plate and the screw holes on the door frame.
3. Chisel out the recess for the striking plate so it sits flush with the door frame surface.
4. Secure the striking plate with the provided screws.



Figure 4: ABLOY 0068 Striking Plate. This image displays the metal plate installed on the door frame, designed to receive the latchbolt and deadbolt, ensuring proper door closure and security.

5. OPERATION

The ABLOY 2014 Lock Case offers versatile operation for interior doors:

- **Key Operation:** Insert the provided key into the keyhole and turn to lock or unlock the door.

- **Lever Handle Operation:** The lock can be used with a lever handle to retract the latchbolt, allowing the door to open.
- **Toilet Thumbturn Option:** For bathroom or privacy doors, the lock can be operated with a toilet thumbturn (not included) instead of a key.

6. MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your ABLOY 2014 Lock Case:

- **Cleaning:** Wipe the visible parts of the lock case and striking plate with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant or a silicone spray to the keyhole and latch mechanism to ensure smooth operation. Do not use oil-based lubricants as they can attract dust and grime.
- **Inspection:** Regularly check all screws for tightness. Ensure the latchbolt and deadbolt (if applicable) move freely without obstruction.

7. TROUBLESHOOTING

If you encounter issues with your ABLOY 2014 Lock Case, consider the following:

- **Key is Sticking or Hard to Turn:** Apply lubricant to the keyhole. Check if the key is bent or damaged.
- **Latchbolt Not Retracting/Extending Smoothly:** Check for obstructions in the mortise or striking plate. Lubricate the latch mechanism. Ensure mounting screws are not overtightened, which can bind the mechanism.
- **Door Not Latching Properly:** Verify that the striking plate is correctly aligned with the latchbolt. Adjust the striking plate if necessary.
- **Loose Lock Case:** Tighten all mounting screws on the faceplate.

8. SPECIFICATIONS

Brand	Abloy
Model Number	2014
Material	Stainless Steel
Lock Type	Key Lock
Special Feature	Key Lock (can be used with thumbturn)
Recommended Uses	Home, Bathroom, Fire Safety
Item Weight	12.3 ounces
Package Dimensions	5.91 x 2.76 x 1.18 inches
Fire Resistance Standard	Mortise standard SFS 5210, SS 81 73 82

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Abloy website or contact your authorized Abloy dealer. Keep your purchase receipt as proof of purchase.