

Locinox LAKQ3030 U2

LOCINOX Surface Mounted Gate Lock LAKQ3030 U2 Instruction Manual

Model: LAKQ3030 U2

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LOCINOX Surface Mounted Gate Lock, model LAKQ3030 U2. Please read these instructions carefully before proceeding with installation or use to ensure proper function and longevity of the product. The LOCINOX LAKQ3030 U2 is a robust, surface-mounted gate lock designed for durability and ease of use. Constructed from stainless steel with an ISO 9227 KTL / E-coated lock box, it offers excellent resistance to corrosion. Key features include a reversible daybolt for versatile application and 20mm continuous adjustability for precise fitting.

2. SETUP AND INSTALLATION

Safety First: Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation. Ensure the gate is stable and secured before beginning work.

2.1 Tools Required

- Drill
- Drill bits (appropriate for gate material)
- Measuring tape
- Pencil or marker
- Screwdriver set
- Wrench set

2.2 Installation Steps

1. **Positioning:** Determine the desired height and position for the lock on your gate frame. The lock is designed for gate profiles between 30mm and 50mm.
2. **Marking:** Place the lock body against the gate frame and mark the four fixing points for drilling. Also, mark the position for the key cylinder and the daybolt.
3. **Drilling:** Carefully drill pilot holes at the marked fixing points. Drill the necessary holes for the key cylinder and daybolt to pass through the gate frame.

4. **Mounting the Lock Body:** Secure the lock body to the gate frame using the provided screws and the four-hole fixing system. Ensure the lock is level and securely fastened.
5. **Installing the Strike Plate:** Close the gate and mark the position for the strike plate on the gate post, ensuring proper alignment with the daybolt and nightbolt. Install the strike plate securely.
6. **Adjusting the Daybolt:** The daybolt offers 20mm of continuous adjustability. Adjust its projection to ensure smooth operation and secure engagement with the strike plate. The daybolt is reversible to suit both left and right-handed gate applications. To reverse, pull the daybolt out, rotate 180 degrees, and reinsert.
7. **Testing:** Operate the lock with the key several times to ensure smooth locking and unlocking. Check that the daybolt and nightbolt engage correctly with the strike plate.



This image displays the Locinox LAKQ3030 U2 surface-mounted gate lock in black, installed on a gate frame. It highlights the key cylinder, the ergonomic handle, and the robust construction of the lock mechanism, including the daybolt visible on the gate post.

3. OPERATING INSTRUCTIONS

The LOCINOX LAKQ3030 U2 gate lock is designed for straightforward operation.

- **Locking:** Insert the key into the cylinder and turn it to extend the nightbolt, securing the gate. Remove the key.
- **Unlocking:** Insert the key into the cylinder and turn it to retract the nightbolt. The gate can then be opened.
- **Daybolt Function:** The daybolt automatically retracts when the gate handle is operated, allowing the gate to open. When the gate closes, the daybolt springs back into the strike plate, holding the gate shut without requiring the key.
- **Reversible Daybolt:** The daybolt can be easily reversed to accommodate both left-opening and right-opening gates. Refer to Section 2.2, Step 6 for instructions.

4. MAINTENANCE

Regular maintenance ensures the optimal performance and extends the lifespan of your LOCINOX gate lock.

- **Cleaning:** Periodically clean the lock body and internal mechanisms to remove dirt, dust, and debris. Use a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals that could damage the finish.
- **Lubrication:** Apply a small amount of graphite-based lubricant or a silicone spray to the key cylinder and moving parts of the daybolt and nightbolt annually, or as needed, to ensure smooth operation.
- **Inspection:** Regularly inspect all screws and fixings to ensure they remain tight. Check for any signs of wear or damage to the lock components, strike plate, or gate hinges. Address any issues promptly.
- **Corrosion Resistance:** The stainless steel construction with KTL / E-coated lock box provides excellent corrosion resistance, withstanding 1000 hours of salt spray testing. However, regular cleaning and inspection are still recommended, especially in harsh environments.

5. TROUBLESHOOTING

If you encounter issues with your gate lock, refer to the following common problems and solutions:

- **Key is stiff or difficult to turn:**
 - Apply a graphite-based lubricant to the key cylinder.
 - Check if the key is bent or damaged. Use only original or properly cut duplicate keys.
- **Daybolt or nightbolt does not engage or retract smoothly:**
 - Inspect for obstructions in the strike plate or around the bolt mechanisms.
 - Ensure the lock is securely mounted and not misaligned.
 - Adjust the daybolt projection (refer to Section 2.2, Step 6).
 - Lubricate the bolt mechanisms.
- **Gate does not close properly:**
 - Check the alignment of the gate and gate post.

- Ensure the strike plate is correctly positioned and securely fastened.
- Verify that the daybolt is adjusted correctly.

If problems persist after attempting these solutions, please contact LOCINOX customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Locinox
Model Number	LAKQ3030 U2
Lock Type	Key Lock
Special Feature	Key Unlock, Reversible Daybolt
Material	Stainless Steel
Finish	Painted (Black)
Gate Profile Compatibility	30mm - 50mm
Daybolt Adjustability	20mm continuous
Corrosion Resistance	ISO 9227 KTL / E-coated (1000 hours salt spray test)
Item Weight	4.4 Pounds (approx.)

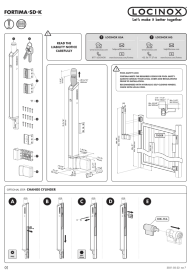
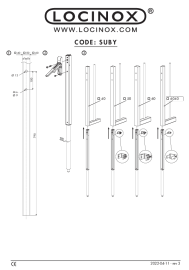
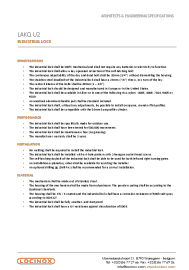
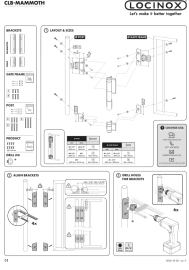
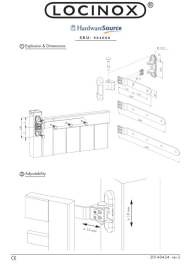
7. WARRANTY

The LOCINOX Surface Mounted Gate Lock LAKQ3030 U2 comes with a **3-year guarantee**. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from improper installation, misuse, abuse, or unauthorized modifications.

8. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact your LOCINOX dealer or visit the official LOCINOX website for contact information.

© 2023 Locinox. All rights reserved.

	<p>Locinox Fortima-SD-K Pool Safety Gate Lock Installation Guide</p> <p>Detailed installation instructions for the Locinox Fortima-SD-K pool safety gate lock. Learn how to properly install, adjust, and change the cylinder for secure gate operation. Includes safety guidelines and contact information.</p>
	<p>Locinox SUBY Drop Bolt Installation Guide</p> <p>Official installation manual for the Locinox SUBY drop bolt, detailing dimensions, components, and step-by-step assembly instructions for gate hardware.</p>
	<p>LAKQ U2 Industrial Lock - Specifications, Performance, and Material Details Locinox</p> <p>Comprehensive technical specifications, performance metrics, installation guidelines, and material composition for the Locinox LAKQ U2 Industrial Lock, designed for durability and professional use.</p>
	<p>Locinox CLB-MAMMOTH Gate Hinge Installation Guide</p> <p>Official installation guide for the Locinox CLB-MAMMOTH gate hinge system. Provides detailed instructions, diagrams, and specifications for mounting on posts and gate frames. Includes alignment, drilling, and attachment procedures.</p>
	<p>Locinox 984080 Adjustable Strap Hinge Installation and Dimensions Guide</p> <p>Comprehensive guide for the Locinox 984080 stainless steel adjustable strap hinge, detailing explosion and dimensions, adjustability, installation steps, cover fitting, and finalization. Includes technical specifications and revision information.</p>



NEW PRODUCTS

[\[pdf\]](#) Guide Accessories

Aldridge Security NewProducts2020 aldrigesecurity co uk media wysiwyg Downloads Files |||

NEW PRODUCTS Contents Access Control 3 Architectural Hardware 39 Automotive

92 Key Cutting ... ility of day and night bolt 3 year guarantee CODE L30695 L30738

L30696 L30739 L30694 DESCRIPTION **LAKQ3030 U2** BLACK 30MM - 50MM

LAKQ3030 U2 SILVER 30MM - 50MM LAKQ4040 U2 BLACK 40MM - 60MM LAK...

lang:en **score:9** filesize: 8.18 M page_count: 250 document date: 2020-07-14