

Locinox LMKQ40 V2

LOCINOX Vinci Surface Mounted Mechanical Code Gate Lock - LMKQ40 V2 User Manual

Model: LMKQ40 V2

1. PRODUCT OVERVIEW

The LOCINOX Vinci Surface Mounted Mechanical Code Gate Lock (LMKQ40 V2) is a robust and reliable locking solution designed for gates. This fully mechanical lock requires no batteries or electricity, offering secure access control through a code panel on both sides. Constructed with a stainless steel mechanism and an aluminum housing, it features a polyamide rain and dust cover for enhanced durability. The lock box is KTL / E-coated, providing resistance against 1000 hours of salt spray, ensuring longevity in various environmental conditions. Its design allows for reversibility, accommodating both left-handed and right-handed gate applications.

Key Features:

- Stainless steel mechanism with aluminum housing for durability.
- Polyamide rain and dust cover protects internal components.
- Fully mechanical code panel on both sides, eliminating the need for external power.
- ISO 9227 KTL / E-coated lock box for superior corrosion resistance.
- Reversible design for versatile installation on left or right-handed gates.
- Interchangeable with other Locinox locks.

2. SAFETY INFORMATION

Please read and understand all instructions before installing and operating the LOCINOX Vinci gate lock. Failure to follow these instructions may result in property damage or injury.

- **Professional Installation Recommended:** For optimal performance and safety, professional installation is advised.
- **Secure Mounting:** Ensure the lock is securely mounted to the gate and post according to the provided hardware and instructions. Loose mounting can compromise security and functionality.
- **Keep Code Confidential:** Do not share your access code with unauthorized individuals. Change the code regularly for enhanced security.
- **Regular Inspection:** Periodically inspect the lock for any signs of wear, damage, or loose components. Address any issues promptly.

- **Moving Parts:** Be aware of moving parts during operation. Keep fingers and clothing clear of the latch and bolt mechanisms.
- **Environmental Considerations:** While designed for outdoor use, extreme weather conditions may affect performance. Ensure proper drainage and protection from direct, prolonged water exposure where possible.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LOCINOX Vinci Surface Mounted Mechanical Code Gate Lock unit
- Mounting Hardware (screws, bolts, etc.)
- Keys (for key override function)
- Installation Template (if included by manufacturer)

4. SETUP AND INSTALLATION

This section provides general guidance for installing the LOCINOX Vinci gate lock. Refer to the detailed installation template and specific instructions provided with your product for precise measurements and steps. Professional installation is recommended.

4.1. Pre-Installation Checks:

- Ensure the gate frame is suitable for surface mounting the lock.
- Confirm you have all necessary tools (drill, measuring tape, screwdriver, etc.).
- Determine the desired handing (left or right) of your gate. The lock is reversible.

4.2. Reversing the Latch Bolt (if necessary):

The lock is designed to be reversible. If the latch bolt is not oriented correctly for your gate's opening direction, follow the manufacturer's instructions to reverse it. This typically involves removing a retaining screw, rotating the bolt, and re-securing it.

4.3. Mounting the Lock:

1. Position the lock body on the gate frame at the desired height.
2. Mark the drilling points for the mounting screws and the spindle hole.
3. Drill pilot holes as indicated by the template.
4. Secure the lock body to the gate frame using the provided mounting hardware.
5. Install the strike plate on the gate post, ensuring proper alignment with the latch bolt.
6. Test the gate's operation to ensure smooth locking and unlocking.



Image 1: The LOCINOX Vinci LMKQ40 V2 lock mounted on a gate post, illustrating its surface-mounted design, mechanical code panel, and handle with key override.

5. OPERATING INSTRUCTIONS

5.1. Setting/Changing the Code:

The LOCINOX Vinci lock features a fully mechanical code panel. To set or change the access code, refer to the specific instructions provided by Locinox for your model. This process typically involves accessing the internal mechanism (often by removing the cover) and repositioning the code pins or tumblers according to your desired code sequence. Ensure the cover is securely re-attached after changing the code.

- **Important:** Always test the new code with the gate open before closing it to avoid accidental lockout.
- Keep a record of your code in a secure location, separate from the lock.

5.2. Unlocking with the Code:

1. Enter your pre-set access code on the keypad.
2. Once the correct code is entered, the handle will engage.
3. Turn the handle to retract the latch bolt and open the gate.
4. Release the handle to allow the latch bolt to extend and secure the gate when closed.

5.3. Key Override Function:

The lock includes a key cylinder for manual override. Insert the provided key into the cylinder and turn it to unlock the mechanism, allowing the handle to operate without entering the code. This is useful for temporary access or in situations where the code is forgotten.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your LOCINOX Vinci gate lock.

- **Cleaning:** Periodically clean the exterior of the lock with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or internal components.
- **Lubrication:** Apply a small amount of silicone-based lubricant to the moving parts of the latch bolt and key cylinder annually, or as needed, to ensure smooth operation. Do not use oil-based lubricants as they can attract dirt.
- **Inspection:** Regularly check all mounting screws and bolts for tightness. Inspect the code panel buttons, handle, and key cylinder for any signs of wear or damage. Ensure the polyamide rain and dust cover is intact and properly seated.
- **Drainage:** Ensure the lock's drainage holes (if present) are clear of debris to prevent water accumulation.

7. TROUBLESHOOTING

If you encounter issues with your LOCINOX Vinci gate lock, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Code not working / Handle not engaging	Incorrect code entered; Code pins not set correctly; Internal mechanism obstruction.	Re-enter the code carefully. Verify the code setting (refer to Section 5.1). Check for debris or foreign objects obstructing the buttons or mechanism.
Latch bolt not retracting smoothly	Lack of lubrication; Misalignment with strike plate; Debris in mechanism.	Apply silicone lubricant to the latch bolt. Check strike plate alignment and adjust if necessary. Clean any debris from the bolt path.
Key override not working	Incorrect key; Key cylinder obstructed; Internal damage.	Ensure you are using the correct key. Check for debris in the keyway. If the issue persists, contact support.
Gate not securing properly	Strike plate misalignment; Latch bolt not extending fully; Gate sag.	Adjust the strike plate position. Inspect the latch bolt for full extension. Address any gate alignment issues.

If these steps do not resolve the issue, please contact Locinox customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Locinox
Model Number	LMKQ40 V2 (Item model number: 5056240112565)
Lock Type	Mechanical Combination Lock with Key Override
Mounting Type	Surface Mounted
Material	Stainless Steel mechanism, Aluminum housing

Feature	Detail
Cover Material	Polyamide (rain and dust cover)
Corrosion Resistance	ISO 9227 KTL / E-coated lock box (1000 hours salt spray test)
Handing	Reversible (Left or Right)
Color	Black
Item Weight	5 pounds
Included Components	Mounting Hardware, Keys

9. WARRANTY AND SUPPORT

For specific warranty information regarding your LOCINOX Vinci Surface Mounted Mechanical Code Gate Lock, please refer to the documentation included with your purchase or visit the official Locinox website. Warranty terms and conditions may vary.

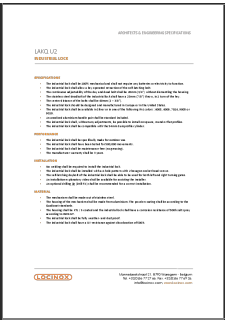
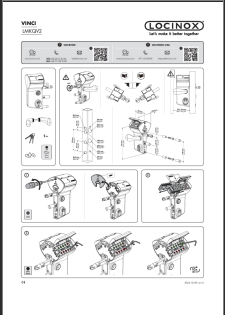
If you require technical assistance, have questions about installation, operation, or need to report a defect, please contact Locinox customer support directly. Contact details can typically be found on the manufacturer's website or in your product packaging.

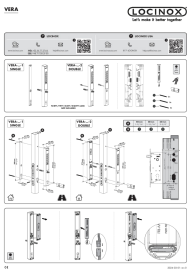
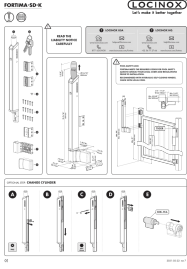
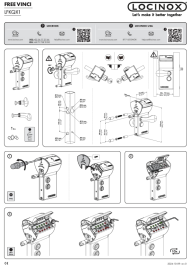
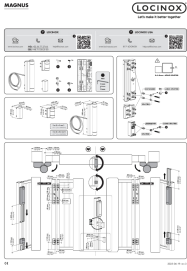
Manufacturer: Locinox
Website: www.locinox.com (or relevant regional site)

10. PRODUCT VIDEOS

No official product videos are available for embedding at this time. Please check the manufacturer's website for any instructional videos or demonstrations.

Related Documents - LMKQ40 V2

	<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 VINCI LMKQV2 Installation Guide</p> <p>Detailed installation instructions for the Locinox VINCI LMKQV2 lock, covering all steps from preparation to final setup.</p>

	<p>Locinox Vera Electronic Code Lock: Installation, Programming, and User Manual</p> <p>A comprehensive guide to the Locinox Vera electronic code lock, covering installation, programming of PIN codes, access modes, maintenance, and troubleshooting. Features detailed instructions for setup and operation.</p>
	<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 FREE VINCI LFKQX1 Installation Guide - Step-by-Step Instructions</p> <p>Detailed installation guide for the Locinox FREE VINCI LFKQX1 lock mechanism. Learn how to install and set up your Locinox door hardware with clear instructions and diagrams.</p>
	<p>LOCINOX MAGNUS Gate Motor: Installation, Safety, and Technical Guide</p> <p>This guide provides essential information for the installation, safe operation, and technical specifications of the LOCINOX MAGNUS gate motor. It covers safety notices, connection diagrams, and product details for automated swing gates.</p>



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RRP 29 LOCINOX FREE VINCI SURFACE MOUNTED MECHANICAL CODE GATE

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