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> LEHMANN Drawer Lock Installation and Operation Manual - Nickel Finish (Model 0342103001)

## LEHMANN 0342103001

# LEHMANN Drawer Lock Instruction Manual

Model: 0342103001 - Nickel Finish

## 1. PRODUCT OVERVIEW

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This manual provides instructions for the installation, operation, and maintenance of your LEHMANN drawer lock, model 0342103001. This lock is designed for securing drawers and features key-based unlocking.



Figure 1: LEHMANN Drawer Lock (Model 0342103001). This image shows the overall appearance of the lock mechanism, highlighting its nickel finish and key entry point.

## 2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1 x LEHMANN Drawer Lock (Model 0342103001)
- Keys (quantity may vary)
- Mounting hardware (screws, washers, etc. - if included)

## 3. SPECIFICATIONS

Feature	Detail
Brand	LEHMANN
Model Number	0342103001
Material	Nickel
Finish Type	Nickel-plated
Special Feature	Key unlocking
Recommended Use	Drawers
Style	Cylinder
Number of Pieces	1

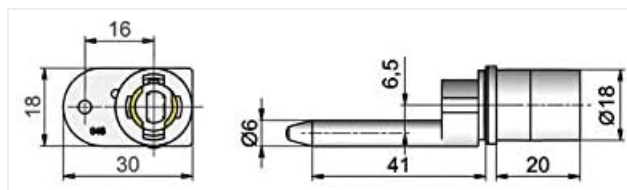


Figure 2: Technical drawing showing key dimensions of the LEHMANN drawer lock. Dimensions are in millimeters. The lock body measures 30mm in length and 18mm in width. The cylinder has a diameter of 18mm and a length of 20mm. The locking arm extends 41mm from the cylinder base and has a diameter of 6mm, with a thickness of 6.5mm at its base.

## 4. SETUP AND INSTALLATION

Before installation, ensure you have the necessary tools: drill, appropriate drill bits, screwdriver, and a measuring tape.

1. **Prepare the Drawer:** Determine the desired location for the lock on your drawer. Mark the center point for the cylinder hole.
2. **Drill the Cylinder Hole:** Using an appropriate drill bit (refer to Figure 2 for cylinder diameter, which is 18mm), carefully drill a hole through the drawer front at the marked location.
3. **Mount the Lock Body:** Insert the cylinder part of the lock through the drilled hole from the front of the drawer.
4. **Secure the Lock:** From the inside of the drawer, place the retaining nut or washer over the cylinder and tighten it securely. Ensure the lock body is flush against the drawer interior.
5. **Install the Striker Plate (if included):** If a separate striker plate is provided, position it on the drawer frame or cabinet body where the locking arm will engage. Mark and drill pilot holes, then secure the striker plate with screws.
6. **Test Operation:** Insert the key and turn it to ensure the locking arm extends and retracts smoothly. Verify

that the lock engages properly with the striker plate when the drawer is closed.

*Note:* Always ensure the lock is installed squarely and securely to prevent misalignment and ensure proper function.

## 5. OPERATING INSTRUCTIONS

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The LEHMANN drawer lock operates with a key mechanism.

- **To Lock:** Close the drawer completely. Insert the key into the lock cylinder and turn it clockwise (or counter-clockwise, depending on the lock mechanism) until the locking arm extends and engages with the striker plate. Remove the key.
- **To Unlock:** Insert the key into the lock cylinder. Turn the key in the opposite direction until the locking arm retracts. The drawer can now be opened. Remove the key.

*Important:* Do not force the key if it feels stiff. Ensure the key is fully inserted before turning.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and smooth operation of your lock.

- **Cleaning:** Wipe the exterior of the lock with a soft, dry cloth. Avoid abrasive cleaners or solvents, which can damage the nickel finish.
- **Lubrication:** If the lock mechanism becomes stiff, apply a small amount of graphite powder or a specialized lock lubricant into the keyway. Do not use oil-based lubricants, as they can attract dust and grime.
- **Key Care:** Keep keys clean and free from debris. Avoid using keys for purposes other than operating the lock, as this can bend or damage them.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Key is stiff or difficult to turn.	Lack of lubrication, debris in keyway, bent key.	Apply graphite powder or lock lubricant. Clean the key. If the key is bent, replace it.
Locking arm does not engage.	Misalignment with striker plate, internal mechanism issue.	Check alignment of lock and striker plate; adjust if necessary. Ensure the drawer is fully closed. If the issue persists, the internal mechanism may be faulty.
Drawer cannot be opened after unlocking.	Locking arm not fully retracted, drawer jammed.	Ensure the key is turned completely to retract the arm. Check for obstructions preventing the drawer from opening.

## 8. WARRANTY INFORMATION

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LEHMANN products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. General warranty typically covers manufacturing defects for a limited period from the date of purchase.

## 9. CUSTOMER SUPPORT

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If you encounter any issues not covered in this manual or require further assistance, please contact your product

retailer or the LEHMANN customer service department.

Please have your model number (0342103001) and purchase information ready when contacting support.