Lacava 7100-16OF-BG

Lacava 7100-16OF-BG Click-Clack Drain User Manual

Model: **7100-16OF-BG** | Brand: **Lacava**

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Lacava 7100-16OF-BG Click-clack drain. Please read this manual thoroughly before beginning installation to ensure proper function and longevity of the product. Retain this manual for future reference.

Product Overview

The Lacava 7100-16OF-BG is a high-quality click-clack drain designed for European lavatories. It features a round dome cover and is equipped with overflow holes, making it suitable for sinks with an overflow mechanism. This specific model comes in an elegant Brushed Gold finish, complementing various bathroom aesthetics.

Key Features:

- Click-clack operation for easy opening and closing.
- Designed for European lavatories.
- Includes a round dome cover.
- Equipped with overflow holes for sinks with overflow.
- Durable construction with a Brushed Gold finish.



Figure 1: A metallic click-clack drain assembly, similar in design to the Lacava 7100-16OF-BG. This image shows the top dome cover, the internal mechanism, and the threaded body of the drain. The actual product features a Brushed Gold finish.

Components

The Lacava 7100-16OF-BG drain assembly typically includes the following main components:

- **Dome Cover:** The visible top part of the drain, which is pressed to operate the click-clack mechanism.
- **Click-Clack Mechanism:** The internal spring-loaded mechanism that allows the drain to open and close.
- **Drain Body:** The main cylindrical part that passes through the sink's drain hole.
- **Gaskets/Washers:** Sealing components to ensure a watertight installation.
- **Lock Nut:** Used to secure the drain body to the underside of the sink.
- **Overflow Holes:** Small openings on the drain body that align with the sink's overflow channel.

Setup and Installation

Proper installation is crucial for the drain's performance and to prevent leaks. If you are unsure about any step, it is recommended to consult a qualified plumber.

Tools and Materials (Not Included):

- Plumber's putty or silicone sealant
- Adjustable wrench or basin wrench
- Clean rags

Installation Steps:

1. **Prepare the Sink:** Ensure the sink's drain hole is clean and free of debris. If replacing an old drain, remove all old sealant and residue.
2. **Apply Sealant:** Apply a thin bead of plumber's putty or silicone sealant around the underside of the drain's top flange (the part that rests on the sink surface).

3. **Insert Drain:** From the top of the sink, insert the drain body through the drain hole. Ensure the overflow holes on the drain body align with the overflow channel in your sink.
4. **Install Gaskets and Lock Nut:** From the underside of the sink, slide the rubber gasket, then the friction washer (if included), and finally the lock nut onto the threaded portion of the drain body.
5. **Tighten:** Hand-tighten the lock nut, then use an adjustable wrench to gently tighten it further. Do not overtighten, as this can damage the sink or drain. Ensure the drain is centered and the overflow holes remain aligned.
6. **Connect P-Trap:** Connect your P-trap assembly to the bottom of the drain body, ensuring all connections are secure and watertight.
7. **Test for Leaks:** Fill the sink with water and then open the drain. Carefully inspect all connections (top flange, lock nut, P-trap) for any signs of leaks. Tighten connections slightly if leaks are detected.
8. **Clean Excess Sealant:** Wipe away any excess plumber's putty or silicone sealant from around the drain opening on the sink surface.

Operating Instructions

The Lacava 7100-16OF-BG drain features a simple click-clack mechanism for operation:

- **To Close the Drain:** Gently press down on the center of the dome cover until you hear a "click" and the drain stopper engages, sealing the drain opening.
- **To Open the Drain:** Gently press down on the center of the dome cover again until you hear a "click" and the drain stopper releases, allowing water to flow freely.

Maintenance

Regular maintenance will help preserve the appearance and functionality of your drain.

- **Cleaning:** Clean the drain regularly with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals, abrasive pads, or strong detergents, as these can damage the Brushed Gold finish. Rinse thoroughly with water after cleaning and dry with a soft cloth.
- **Mechanism Check:** Periodically check the click-clack mechanism for smooth operation. If it becomes stiff, a small amount of silicone lubricant can be applied to the moving parts (ensure it is safe for plumbing applications).
- **Leak Inspection:** Occasionally inspect the connections under the sink for any signs of leaks or drips. Address any leaks promptly to prevent water damage.
- **Hair and Debris Removal:** If the drain flow becomes slow, the dome cover can often be unscrewed or pulled out to access and clean any accumulated hair or debris from the drain body.

Troubleshooting

Problem	Possible Cause	Solution
Drain leaks from under the sink.	Loose lock nut or improper gasket seating.	Gently tighten the lock nut. Ensure gaskets are correctly positioned and not damaged. Reapply plumber's putty if necessary.
Drain leaks from the top flange.	Insufficient sealant or damaged flange.	Remove drain, clean old sealant, and reapply plumber's putty or silicone sealant generously before reinstallation.
Water drains slowly.	Hair or debris accumulation in the drain body or P-trap.	Remove the dome cover and clean out any debris. If problem persists, clean the P-trap.

Problem	Possible Cause	Solution
Click-clack mechanism is stuck or stiff.	Debris in mechanism or lack of lubrication.	Clean the mechanism. Apply a small amount of silicone lubricant to the moving parts.

Specifications

Attribute	Detail
Model Number	7100-16OF-BG
Brand	Lacava
Drain Type	Click-clack with overflow
Cover Type	Round Dome
Finish	Brushed Gold
Diameter	2 5/8 inches (approx. 6.67 cm)
Compatibility	European lavatories with overflow
ASIN	B07RGXD4GK
Date First Available	April 10, 2019

Warranty and Support

For specific warranty information regarding your Lacava 7100-16OF-BG drain, please refer to the documentation provided with your purchase or visit the official Lacava website. For technical support or assistance with installation, please contact Lacava customer service through their official channels.

Note: Unauthorized modifications or improper installation may void the product warranty.

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