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## Kohler 1104957

# KOHLER 1104957 Laminar Flow Insert 1.5 GPM Instruction Manual

Model: 1104957

## INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the KOHLER 1104957 Laminar Flow Insert. This genuine Kohler replacement part is designed to restore and maintain the original performance of your faucet, ensuring a smooth, non-splashing water stream at a flow rate of 1.5 gallons per minute (GPM).

## PRODUCT OVERVIEW

The KOHLER 1104957 is a genuine replacement laminar flow insert engineered to provide a clear, non-aerated water stream. It is constructed from durable metal materials to ensure product longevity and consistent performance. This insert is specifically designed for faucets requiring a 1.5 GPM flow rate.



**Figure 1:** Top view of the Kohler 1104957 Laminar Flow Insert, featuring a gray hexagonal grid pattern for water flow regulation.



**Figure 2:** Bottom view of the Kohler 1104957 Laminar Flow Insert, displaying a green circular pattern of small holes that create the laminar flow.

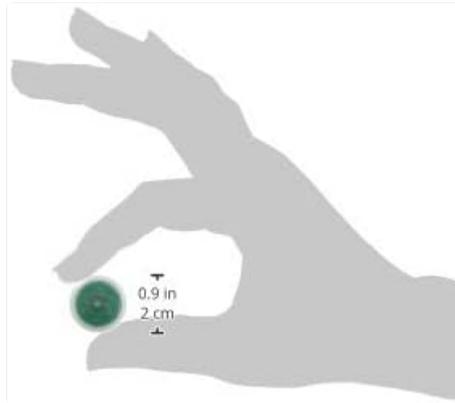
## SETUP AND INSTALLATION

This insert is intended as a replacement part for compatible Kohler faucets. Installation typically involves removing the existing aerator or insert and replacing it with the new 1104957 part. A specialized aerator wrench may be required for removal and installation, depending on your faucet model.

1. **Turn off Water Supply:** Locate the water supply valves under your sink and turn them off to prevent accidental water flow during installation.
2. **Remove Existing Aerator/Insert:** Carefully unscrew the existing aerator or insert from the faucet spout. This may require an aerator wrench or pliers with a cloth to prevent scratching.
3. **Clean Faucet Spout:** Clean any debris or mineral buildup from the inside of the faucet spout threads.
4. **Insert New Laminar Flow Insert:** Place the KOHLER 1104957 Laminar Flow Insert into the faucet spout. Ensure it is seated correctly.
5. **Secure the Insert:** Screw the insert or its housing back into the faucet spout. Hand-tighten first, then use an

aerator wrench or pliers (with caution) to snug it securely. Do not overtighten.

- 6. Restore Water Supply:** Slowly turn the water supply valves back on.
- 7. Check for Leaks:** Turn on the faucet and check for any leaks around the newly installed insert. If leaks occur, gently tighten the insert further.



**Figure 3:** Size reference of the Kohler 1104957 Laminar Flow Insert, demonstrating its compact dimensions.

## OPERATING INSTRUCTIONS

Once installed, the laminar flow insert will provide a smooth, clear, and non-splashing stream of water. This design minimizes aeration, resulting in a solid column of water that feels more substantial and reduces splashing in the sink. The 1.5 GPM flow rate is designed for water efficiency while maintaining effective water delivery for daily tasks.

## MAINTENANCE

To ensure optimal performance and prevent mineral buildup, periodic cleaning of the laminar flow insert is recommended. If you notice a reduction in water flow or an irregular stream, follow these steps:

- 1. Remove the Insert:** Turn off the water supply and carefully remove the insert as described in the installation steps.
- 2. Clean Debris:** Rinse the insert under running water to remove any loose debris. Use a soft brush (like an old toothbrush) to gently scrub away any mineral deposits or particles from the screens and openings.
- 3. Soak in Vinegar (if needed):** For stubborn mineral buildup, soak the insert in a solution of equal parts white vinegar and water for 30 minutes to an hour. Rinse thoroughly after soaking.
- 4. Reinstall:** Reinstall the clean insert by following the installation steps.

## TROUBLESHOOTING

- **Reduced Water Flow:** If water flow is significantly reduced, the insert may be clogged with sediment or mineral deposits. Refer to the Maintenance section for cleaning instructions.
- **Splashing or Irregular Stream:** This could indicate that the insert is not seated correctly or is partially clogged. Recheck the installation and clean the insert if necessary.
- **Leaks Around the Spout:** Ensure the insert is properly tightened and that any associated gaskets or O-rings are correctly positioned and not damaged.

## SPECIFICATIONS

<b>Brand</b>	Kohler
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<b>Model Number</b>	1104957
<b>Material</b>	Metal
<b>Maximum Flow Rate</b>	1.5 Gallons Per Minute (GPM)
<b>Product Dimensions</b>	0.5 x 0.5 x 0.65 inches
<b>Item Weight</b>	0.01 ounces
<b>Included Components</b>	Repair part

## **WARRANTY INFORMATION**

As a genuine KOHLER part, this product is covered by Kohler's standard warranty for genuine replacement parts. For specific warranty terms and conditions, please refer to the official Kohler website or contact Kohler customer service. Using genuine Kohler parts helps maintain the warranty of your original Kohler product.

## **SUPPORT**

For further assistance, technical support, or to inquire about other genuine Kohler parts, please visit the official Kohler website at [www.kohler.com](http://www.kohler.com) or contact Kohler customer service directly. Contact information can typically be found on the Kohler website under the 'Support' or 'Contact Us' sections.