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› Delta 72175-SS Square Push Pop-Up Bathroom Sink Drain with Overflow Instruction Manual

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Model: 72175-SS | Brand: DELTA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Delta 72175-SS Square Push Pop-Up Bathroom Sink Drain with Overflow. This drain assembly is designed for use with lavatory sinks featuring built-in overflow drain holes. It features an all-metal construction with a chrome-plated tailpiece, suitable for various finishes.

PRODUCT OVERVIEW







Figure 1: Delta 72175-SS Square Push Pop-Up Drain Assembly. This image shows the complete drain assembly, highlighting its square top and overall design.



Figure 2: Technical diagram of the Delta 72175-SS drain assembly, illustrating key dimensions and components. This diagram provides measurements for the drain body, tailpiece, and pop-up mechanism, crucial for installation and compatibility checks.

The Delta 72175-SS drain is constructed from durable materials, ensuring longevity and reliable performance. Its push pop-up mechanism allows for easy opening and closing of the drain. The design is particularly suited for lavatory sinks with square features or those where a modern aesthetic is desired.

SETUP AND INSTALLATION

Before beginning installation, ensure all necessary tools and components are available. Refer to Figure 2 for component identification and dimensions.

Required Tools:

- Adjustable wrench or basin wrench
- Plumber's putty or silicone sealant
- Rag or towel
- Safety glasses

Installation Steps:

1. **Prepare the Sink:** Ensure the sink drain opening is clean and free of debris. If replacing an old drain, remove it completely and clean the area thoroughly.
2. **Apply Sealant:** Apply a bead of plumber's putty or silicone sealant around the underside of the drain flange (the top part of the drain that sits in the sink).
3. **Insert Drain Flange:** Insert the drain flange through the drain opening from the top of the sink. Press firmly

to create a seal.

- 4. **Install Gaskets and Washer:** From underneath the sink, slide the rubber gasket, friction washer, and mounting nut onto the drain body. Ensure the rubber gasket is positioned correctly to prevent leaks.
- 5. **Tighten Mounting Nut:** Hand-tighten the mounting nut, then use an adjustable wrench to tighten it securely. Do not overtighten, as this can damage the sink or drain components. Wipe away any excess plumber's putty or sealant.
- 6. **Connect Tailpiece:** Attach the tailpiece to the bottom of the drain body. Ensure all connections are tight to prevent leaks.
- 7. **Test for Leaks:** Fill the sink with water and then release it, checking carefully for any leaks around the drain assembly. Tighten connections as needed.

OPERATING INSTRUCTIONS

The Delta 72175-SS drain features a simple push pop-up mechanism for controlling water flow.

- **To Close the Drain:** Gently press down on the square drain stopper. It will click into place, sealing the drain and allowing the sink to fill with water.
- **To Open the Drain:** Press down on the square drain stopper again. It will pop up, opening the drain and allowing water to flow out of the sink.

MAINTENANCE

Regular maintenance will ensure the longevity and proper function of your Delta drain.

- **Cleaning:** Clean the drain stopper and visible parts regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Removing Debris:** Periodically remove the pop-up stopper to clear any accumulated hair or debris. To remove, simply pull the stopper straight up. Clean the stopper and the inside of the drain body, then reinsert the stopper by pushing it back into place.
- **Checking for Leaks:** Occasionally inspect the connections underneath the sink for any signs of leaks. Tighten nuts if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drain leaks around the sink opening.	Improperly sealed flange or loose mounting nut.	Ensure plumber's putty or sealant is properly applied. Tighten the mounting nut underneath the sink.
Drain leaks from tailpiece connections.	Loose tailpiece connection or damaged washer.	Tighten tailpiece connections. Inspect and replace washers if damaged.
Pop-up stopper does not seal properly.	Debris under the stopper or stopper not fully engaged.	Remove the stopper and clean any debris. Ensure the stopper clicks into place when pressed.
Water drains slowly.	Hair or debris accumulation in the drain.	Remove the pop-up stopper and clear any obstructions from the drain body.

SPECIFICATIONS

- **Model Number:** 72175-SS
- **Brand:** DELTA
- **Material:** All metal construction (tailpiece chrome plated)
- **Color:** Stainless
- **Drain Type:** Push Pop-Up
- **Overflow:** Designed for sinks with overflow holes
- **Item Weight:** 1 Pound
- **UPC:** 034449730815

WARRANTY INFORMATION

This Delta product is covered by a **Lifetime Faucet and Finish Limited Warranty**. This warranty covers defects in material and manufacturing workmanship for as long as the original consumer purchaser owns the home in which the product was first installed. For full warranty details and terms, please refer to the official Delta Faucet warranty documentation or contact Delta customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact Delta Faucet customer service. You can typically find contact information on the official Delta Faucet website or by referring to the packaging materials that came with your product.

Online Resources: Visit the official Delta Faucet website for FAQs, product registration, and additional support documents.