

## Oatey 42251

# Oatey 42251 Bathroom Sink and Tub Drain Strainer Instruction Manual

Model: 42251

## 1. INTRODUCTION

Welcome to your Oatey 42251 Bathroom Sink and Tub Drain Strainer. This manual provides detailed instructions for proper installation, operation, and maintenance to ensure optimal performance and longevity of your product. Please read these instructions carefully before beginning installation or use.

## 2. PRODUCT OVERVIEW

### 2.1 Product Features

- Constructed from durable Polyvinyl Chloride (PVC).
- Features a brushed finish grate for a clean aesthetic.
- Equipped with a removable grate for easy cleaning and access.
- Designed for compatibility with both 2-inch and 3-inch drain openings.

### 2.2 Components

The Oatey 42251 drain strainer typically includes the main PVC body, a removable grate, and necessary sealing components for installation.



Figure 1: Assembled Oatey 42251 drain strainer, featuring a white PVC body and a square, brushed metal grate designed to prevent debris from entering the drain.



Figure 2: Underside view of the Oatey 42251 drain strainer's PVC body, illustrating its design for connection to plumbing systems.

## 3. SETUP AND INSTALLATION

### 3.1 Before Installation

- Ensure the drain opening in your sink or tub is clean and free of any old sealant or debris.
- Verify that the drain size (2-inch or 3-inch) is compatible with the Oatey 42251 strainer.
- Gather necessary tools, which may include plumber's putty or silicone sealant, and a screwdriver if your specific installation requires it.

### 3.2 Installation Steps

1. Apply a continuous bead of plumber's putty or silicone sealant around the underside of the strainer's top flange. This creates a watertight seal.
2. Insert the strainer body into the drain opening from the top of the sink or tub. Press down firmly to seat it into the sealant.
3. From underneath the sink or tub, attach the rubber washer, friction washer, and securing nut onto the threaded portion of the strainer body.
4. Hand-tighten the securing nut, then use a wrench to tighten it firmly. Avoid overtightening, which can damage the drain or strainer.
5. Wipe away any excess plumber's putty or sealant that squeezes out from around the flange.
6. Place the removable grate into the strainer body.

## 4. OPERATION

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### 4.1 Basic Use

The Oatey 42251 drain strainer is designed to prevent larger debris, such as hair, soap scum, and small objects, from entering and clogging your sink or tub drain. Water will flow freely through the grate while solid particles are retained on top.

### 4.2 Removable Grate

The grate is designed to be easily removable for routine cleaning and to provide access to the drain opening. Simply lift the grate to remove it and place it back when finished.

## 5. MAINTENANCE

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### 5.1 Regular Cleaning

- Periodically remove the grate and clear any accumulated hair, soap residue, or debris.
- Clean the grate and the inside of the strainer body with a mild household cleaner and a soft brush or cloth.
- Rinse all components thoroughly with water before reassembling.
- Reinsert the grate into the strainer body.

### 5.2 Preventing Clogs

While the strainer is effective, avoid pouring grease, large food particles, or harsh chemicals down the drain, as these can still lead to clogs further down the plumbing system or damage the product over time.

## 6. TROUBLESHOOTING

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### 6.1 Slow Drainage

- **Issue:** Water drains slowly through the strainer.

- **Solution:** Remove the grate and check for accumulated hair or debris within the strainer body or just below it. Clean thoroughly. If the issue persists after cleaning the strainer, the clog may be further down the plumbing system, potentially requiring a drain cleaner or professional assistance.

### 6.2 Leaks Around Strainer

- **Issue:** Water is leaking from around the strainer flange where it meets the sink or tub.
- **Solution:** This indicates an improper seal. Disassemble the strainer, clean the area thoroughly, reapply plumber's putty or silicone sealant around the flange, and re-tighten the securing nut from underneath. Ensure the sealant forms a complete and even barrier.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Oatey
Model Number	42251
Material	Polyvinyl Chloride (PVC)
Color	White
Finish Type	Brushed
Special Feature	Removable Grate
Compatible Drain Size	2-Inch or 3-Inch
Item Weight	1.9 pounds
Package Dimensions	7.2 x 7 x 4.2 inches
UPC	038753422510

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

This Oatey product comes with a 1-year limited warranty. For specific terms, conditions, and details on how to make a warranty claim, please refer to the warranty documentation included with your original purchase or visit the official Oatey website.

### 8.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact Oatey customer service. You can find contact details and additional resources by visiting the official Oatey website: [www.oatey.com](http://www.oatey.com).

Comprehensive installation guide for the Oatey 1916 Collection Freestanding Tub Drain, covering rough-in, testing, flooring, and connection methods using brass tailpieces or Schedule 40 PVC/ABS pipe.

Detailed instruction guide from Oatey for installing their Freestanding Tub Drain Kit. Covers rough-in, flooring, brass tailpiece, and Schedule 40 PVC/ABS installation methods, along with testing procedures.

Step-by-step instructions for using Oatey Plumber's Putty to install plumbing fixtures like bath wastes, shower drains, and strainers. Learn how to properly apply, secure, and clean up excess putty.

Step-by-step instructions for installing the Oatey Quiet Pipes Hammer Arrestor, a 1/2" Male Copper Tube Sized (CTS) adapter designed to prevent water hammer in plumbing systems. Includes preparation, installation, and leak checking.

Detailed specifications, application instructions, and safety warnings for Oatey's Liquid Glug-Kitchen and Liquid Glug-Bath drain openers. Learn how to effectively clear and maintain drains.

Step-by-step instructions for installing an Oatey S-Trap plumbing fixture, including component identification and assembly.

