Oatey 42721

Oatey 42721 Floor-Mounted Utility Sink (3-inch Socket) Instruction Manual

1. Introduction

This manual provides essential instructions for the proper installation, operation, and maintenance of the Oatey 42721 Floor-Mounted Utility Sink with a 3-inch socket. Designed for general service drainage in commercial applications and light traffic areas, this PVC sink offers a durable solution for various utility needs. Please read these instructions thoroughly before proceeding with installation or use.



Figure 1: Oatey 42721 Floor-Mounted Utility Sink, 3-inch socket.

2. Product Specifications

The following table details the key specifications for the Oatey 42721 Floor-Mounted Utility Sink:

Specification	Detail
Brand	Oatey
Model Number	42721
Material	Polyvinyl Chloride (PVC)
Socket Size	3 inches
Product Dimensions (D x W x H)	12" x 12" x 6"

Specification	Detail
Item Weight	4 Pounds
Color	White
Drain Type	Central
Installation Type	Floor-Mount

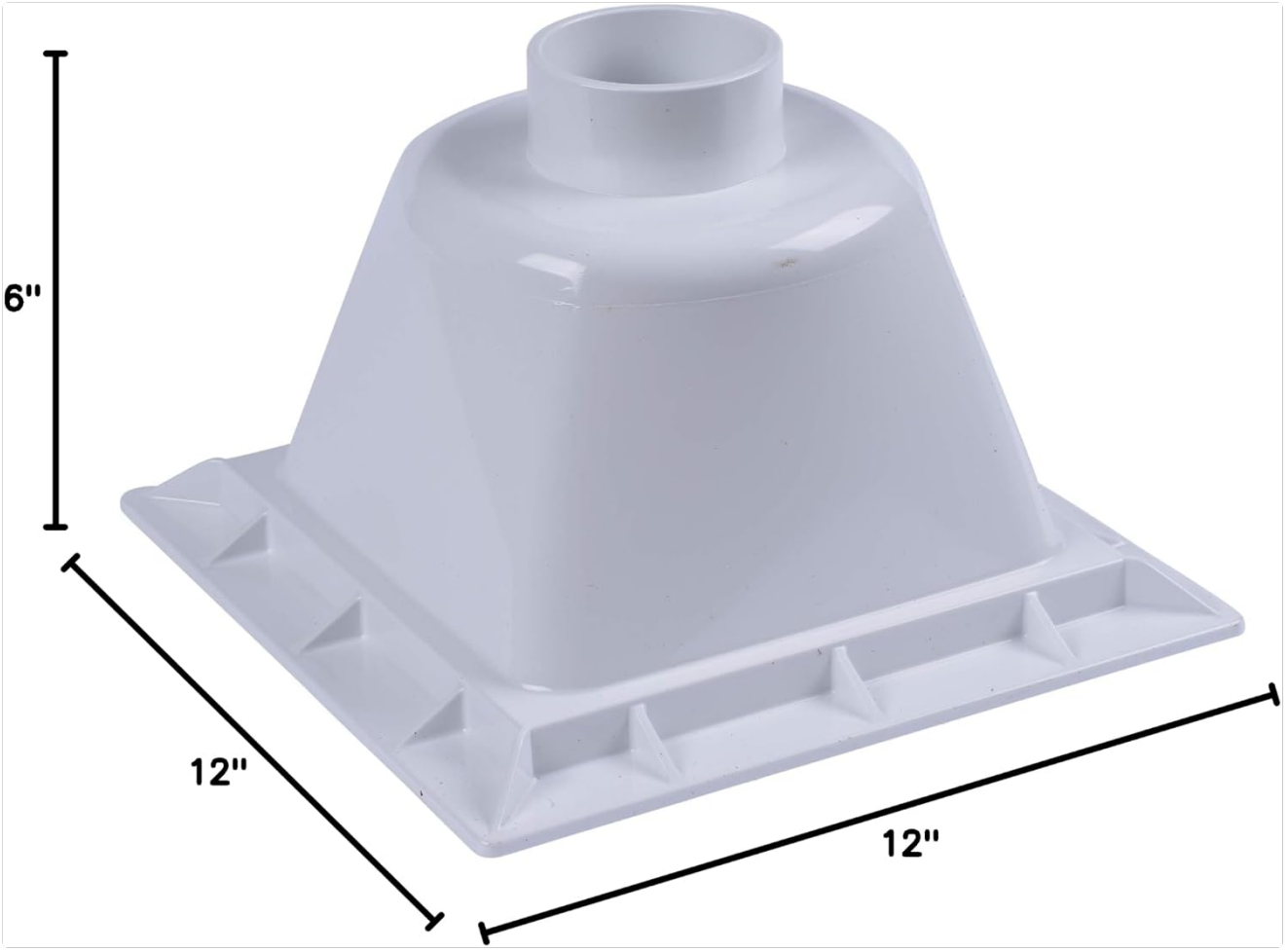


Figure 2: Dimensional drawing for Oatey PVC Floor Sinks, including the 42721 model.

3. Setup and Installation

Proper installation is crucial for the functionality and longevity of your Oatey utility sink. It is recommended that installation be performed by a qualified professional.

3.1 Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including gloves and eye protection.
- Ensure the work area is well-lit and clear of obstructions.
- Turn off water supply if connecting to a water line, though this sink is primarily for drainage.
- Comply with all local plumbing codes and regulations.

3.2 Tools and Materials Required

- PVC cement and primer

- Measuring tape
- Level
- Marker
- Saw (for PVC pipe)
- Cleaning rags
- Appropriate drainage piping (3-inch diameter)
- Fasteners (if securing to the floor, consult local codes)

3.3 Installation Steps

1. **Site Preparation:** Identify the exact location for the floor-mounted sink. Ensure the floor surface is level and capable of supporting the sink and its contents.
2. **Drainage Connection:** Prepare the 3-inch drainage pipe in the floor to align with the sink's socket. The pipe should extend slightly above the finished floor level to allow for a proper connection.
3. **Dry Fit:** Place the sink over the drainage pipe to ensure a proper fit and alignment. Mark any necessary adjustments to the pipe length or floor opening.
4. **Clean and Prime:** Clean the exterior of the drainage pipe and the interior of the sink's socket. Apply PVC primer to both surfaces according to the primer manufacturer's instructions.
5. **Apply PVC Cement:** Apply a generous, even coat of PVC cement to both the primed pipe and the sink's socket. Work quickly, as PVC cement dries rapidly.
6. **Connect Sink:** Firmly push the sink down onto the drainage pipe, twisting slightly to ensure even distribution of the cement and a secure seal. Hold in place for at least 30 seconds to allow the cement to set.
7. **Leveling and Securing:** Verify the sink is level. If local codes or application requirements dictate, secure the base of the sink to the floor using appropriate fasteners (not included).
8. **Curing Time:** Allow the PVC cement to cure for the recommended time specified by the manufacturer before introducing water or waste.
9. **Test for Leaks:** After the curing period, slowly introduce water into the sink and inspect all connections for any signs of leakage.



Figure 3: Side profile of the Oatey 42721 sink, showing the socket connection point.

4. Operating Instructions

The Oatey 42721 Floor-Mounted Utility Sink is designed for general service drainage. Its operation is straightforward:

- **Intended Use:** Use the sink for disposing of wastewater from various sources, such as mop buckets, condensate drains, or other indirect waste sources in commercial settings.
- **Avoidance:** Do not dispose of large solid objects, harsh chemicals, or flammable liquids into the sink, as this can cause clogs, damage the PVC material, or create safety hazards.
- **Flow Rate:** Ensure that the volume of liquid being drained does not exceed the capacity of the drainage system to prevent overflow.



Figure 4: Top-down view of the Oatey 42721 sink, illustrating the basin and central drain opening.

5. Maintenance

Regular maintenance will help ensure the longevity and efficient operation of your utility sink.

- **Cleaning:** Clean the sink regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the PVC surface.
- **Clog Prevention:** To prevent clogs, avoid pouring grease, oil, or large food particles down the drain. Consider using a drain strainer (not included) to catch debris.
- **Inspection:** Periodically inspect the sink for any signs of cracks, damage, or loose connections. Address any

issues promptly to prevent further problems.

- **Flushing:** Regularly flush the drain with hot water to help clear any minor buildup.

6. Troubleshooting

This section addresses common issues you might encounter with your utility sink.

6.1 Slow Drainage

- **Cause:** Partial clog in the drain pipe or sink basin.
- **Solution:** Remove any visible debris from the sink basin. If the issue persists, a drain cleaner designed for PVC pipes may be used, or consult a plumber to clear the obstruction in the drainage line.

6.2 Leaks Around Connections

- **Cause:** Improperly sealed connection during installation or damage to the PVC joint.
- **Solution:** If the leak is at the PVC cement joint, it may require professional repair or replacement of the affected section. Ensure all connections are properly cured and sealed according to installation instructions.

7. Warranty and Support

Oatey products are manufactured to high-quality standards. For specific warranty information or technical support regarding your Oatey 42721 Floor-Mounted Utility Sink, please refer to the official Oatey website or contact Oatey customer service directly. Keep your purchase receipt for warranty claims.
Oatey Customer Service: www.oatey.com