

Kohler K-7271-CP

Kohler K-7271-CP Clearflo Slotted Overflow Brass Bath Drain Instruction Manual

Model: **K-7271-CP** | Brand: **Kohler**

1. PRODUCT OVERVIEW

The Kohler K-7271-CP Clearflo Slotted Overflow Brass Bath Drain is designed to complete your bath or whirlpool installation. This assembly includes a brass tee and pipe, a slotted overflow drain, and a toe-tap stopper. It is engineered for durability and reliability, featuring solid brass construction and a polished chrome finish that resists corrosion and tarnishing.

Key Features:

- **Toe-Activated Stopper:** Features a toe-activated closing mechanism, eliminating internal linkages to reduce potential clogging.
- **Flexible Installation:** Designed for above- or through-the-floor placement, with a ball swivel joint for proper fit and sealing to the bath.
- **Durable Construction:** Made from solid brass for long-lasting performance.
- **Corrosion-Resistant Finish:** Polished Chrome finish is engineered to resist corrosion and tarnishing.
- **Compatibility:** Suitable for use with various Kohler baths and whirlpools, including Elevance, Archer, Underscore, Rêve, and Parity models.
- **Standard Sizing:** Includes Schedule 40 PVC overflow housing.



Figure 1: The Kohler K-7271-CP Clearflo Slotted Overflow Brass Bath Drain assembly, showcasing the polished chrome overflow cover and toe-tap stopper, connected by brass piping.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in property damage or injury.

- Always turn off the main water supply before beginning any plumbing work.

- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
 - Ensure all connections are properly sealed to prevent leaks.
 - If you are unsure about any part of the installation process, consult a qualified plumber.
 - Adhere to all local plumbing codes and regulations.
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3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Brass Drain Assembly (including tee and pipe)
- Slotted Overflow Drain Cover (Polished Chrome)
- Toe-Tap Stopper (Polished Chrome)
- Gaskets and Fasteners for installation

Note: Additional plumbing tools and materials (e.g., plumber's putty, pipe cutters, sealant) are required for installation and are not included.

4. INSTALLATION INSTRUCTIONS

This section provides general guidance for installing the Kohler K-7271-CP bath drain. For detailed dimensions and specific pipe cutting instructions, refer to the technical drawing provided.

1. **Prepare the Bathtub:** Ensure the bathtub is properly positioned and the drain and overflow openings are clean and free of debris.
2. **Assemble the Drain:** Attach the drain shoe to the bottom of the bathtub drain opening using plumber's putty or a suitable sealant to create a watertight seal. Secure it from underneath with the provided nut and washer.
3. **Install the Overflow:** Position the slotted overflow cover over the overflow opening on the bathtub. Connect the overflow pipe to the overflow cover and the main drain assembly. The ball swivel joint allows for flexibility in alignment.
4. **Connect to Waste Line:** Connect the assembled drain and overflow system to your home's waste line. The design supports both above-the-floor and through-the-floor installations. The supplied pipes (L-1 and L-2) may need to be cut to fit your specific bathtub and plumbing configuration. Refer to the technical drawing for precise measurements.
5. **Test for Leaks:** Once all connections are secure, fill the bathtub with water and check for any leaks around the drain, overflow, and connections to the waste line. Tighten any leaking connections as necessary.
6. **Install Toe-Tap Stopper:** Insert the toe-tap stopper into the drain opening.

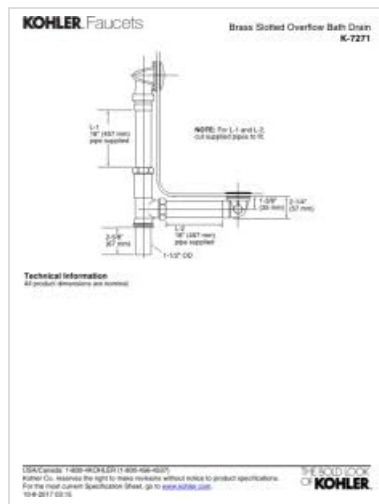


Figure 2: Technical drawing illustrating the dimensions and components of the Kohler K-7271-CP Brass Slotted Overflow Bath Drain. Note that pipes L-1 and L-2 may require cutting for proper fit.

It is highly recommended to consult a professional plumber for installation to ensure proper function and compliance with local building codes.

5. OPERATING INSTRUCTIONS

The Kohler K-7271-CP bath drain features a simple toe-activated stopper for convenient operation.

- **To Close the Drain:** Gently press down on the top of the toe-tap stopper with your foot. The stopper will click into the closed position, retaining water in the tub.
- **To Open the Drain:** Gently press down on the top of the toe-tap stopper again. The stopper will click into the open position, allowing water to drain.

The slotted overflow drain is designed to prevent overfilling of the bathtub by allowing excess water to flow into the drain system.

6. CARE AND MAINTENANCE

Proper care and maintenance will help preserve the finish and functionality of your Kohler bath drain.

- **Cleaning the Finish:** Clean the polished chrome finish with a soft, damp cloth and a mild, non-abrasive cleaner. Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish. Rinse thoroughly and dry with a soft cloth.
- **Preventing Clogs:** The drain's design with no internal linkages helps reduce the chance of clogs. Regularly remove any hair or debris that accumulates around the stopper to maintain optimal drainage.
- **Inspecting Seals:** Periodically check for any signs of leaks around the drain and overflow connections. Address any leaks promptly to prevent water damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your bath drain.

- **Issue: Drain is leaking.**

- **Solution:** Check all connections for tightness. Ensure plumber's putty or sealant was properly applied during installation around the drain shoe. Inspect gaskets for damage or improper seating. If leaks persist, professional assistance may be required.

- **Issue: Water drains slowly.**

- **Solution:** Remove the toe-tap stopper and clear any accumulated hair or debris from the drain opening. If the issue persists, the clog may be further down the waste line, requiring a drain snake or professional plumbing service.

- **Issue: Toe-tap stopper does not open or close properly.**

- **Solution:** Ensure no debris is obstructing the stopper mechanism. The toe-tap mechanism is designed to be simple; if it fails, it may require replacement.

8. SPECIFICATIONS

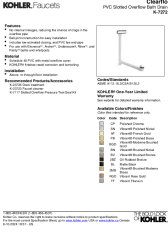




Model Number	K-7271-CP
Brand	Kohler
Material	Brass
Finish	Polished Chrome
Item Weight	7.78 Pounds
Product Dimensions	0.03 x 10.37 x 25.25 inches
Installation Method	Above or Through the Floor
Special Features	Anti-Clogging, Removable Toe-Tap Stopper
UPC	784497618923, 650531816870

9. WARRANTY AND SUPPORT

This Kohler product is covered by a **Kohler one-year limited warranty**. For specific terms and conditions, please refer to the warranty documentation included with your purchase or visit the official Kohler website. For technical assistance, replacement parts, or warranty claims, please contact Kohler Customer Service:

- **Website:** www.kohler.com
 - **Phone:** Refer to your regional Kohler contact information.
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Related Documents - K-7271-CP

	<p>KOHLER Clearflo K-7272 PVC Slotted Overflow Bath Drain - Specifications and Finishes</p> <p>Detailed specifications, features, installation information, and available finishes for the KOHLER Clearflo K-7272 PVC Slotted Overflow Bath Drain. Includes technical data and warranty information.</p>
	<p>Kohler ClearFlo K-7161-AF Bath Drain Specification Sheet</p> <p>Specification sheet for the Kohler ClearFlo™ K-7161-AF Bath Drain, featuring an adjustable trip lever pop-up drain, 17-gauge brass construction, and available in multiple finishes. Includes installation details and technical specifications.</p>
	<p>Kohler Underscore Rectangle 5.5' Bath K-1136-W1 Specification Sheet</p> <p>Explore the Kohler Underscore Rectangle 5.5' Bath (K-1136-W1) specification sheet. Discover features like the Bask® heated surface, BubbleMassage, and VibrAcoustic options, installation details, technical specifications, and available finishes. Visit kohler.com for full details.</p>
	<p>Kohler Archer 60" x 32" Heated BubbleMassage Air Bath K-1122-GHRA - Specifications and Features</p> <p>Detailed specifications, features, installation requirements, and available finishes for the Kohler Archer 60" x 32" alcove Heated BubbleMassage™ air bath (model K-1122-GHRA).</p>
	<p>Kohler Freestanding Bath Installation Guide</p> <p>Detailed installation instructions for Kohler freestanding baths, covering essential steps from site preparation and drain installation for both 2-13/16" and 5" drains, to final setup and minor surface repair. Includes safety precautions and necessary tools.</p>

