



Manuals.plus /

› KEENEY /

› KEENEY 10488K 22-Gauge Sink Trap J-Bend User Manual

KEENEY 10488K

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Model: 10488K | Brand: KEENEY

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the KEENEY 10488K 22-Gauge Sink Trap J-Bend. This chrome-plated brass J-bend is designed for use in sink drainage systems, specifically to create a water seal that prevents sewer gases from entering the living space. It features a 1-1/2-inch inlet and 1-1/2-inch outlet, constructed from durable 22-gauge brass with a chrome finish for longevity and corrosion resistance. Proper installation and care will ensure optimal performance and a long service life.

SAFETY INFORMATION

Always observe basic safety precautions when working with plumbing. Failure to do so may result in personal injury or property damage.

- Ensure water supply is turned off before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Keep work area clean and well-lit.
- If you are unsure about any step, consult a qualified plumber.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

COMPONENTS LIST

The KEENEY 10488K J-Bend typically includes the following components:

- 1 x 22-Gauge Chrome Plated Brass J-Bend
- 2 x Slip Nuts
- 2 x Washers (typically rubber or plastic)



Image: The KEENEY 10488K J-Bend, showing the main curved pipe section along with the included slip nuts and washers, which are essential for a secure and leak-free connection.

SETUP AND INSTALLATION

Follow these steps for proper installation of the J-Bend. This product is designed for easy installation and handling.

1. **Prepare the Area:** Ensure the water supply to the sink is turned off. Place a bucket or towel under the existing trap to catch any residual water. Remove the old trap if present.
2. **Inspect Components:** Verify that all components (J-bend, slip nuts, and washers) are present and undamaged.



Image: A clear view of the KEENEY 10488K J-Bend, highlighting its chrome finish and the threaded ends where the slip nuts and washers will be attached.

3. **Attach Washers and Nuts:** Slide a slip nut onto each end of the J-bend, followed by a washer. Ensure the tapered side of the washer faces towards the connection point.
4. **Connect to Tailpiece:** Connect one end of the J-bend to the sink tailpiece (the pipe extending down from the sink drain). Hand-tighten the slip nut.
5. **Connect to Wall Drain:** Align the other end of the J-bend with the wall drain pipe. Adjust the J-bend as necessary to ensure a proper fit without strain. Hand-tighten the second slip nut.



Image: The KEENEY 10488K J-Bend shown fully installed under a sink, connecting the vertical tailpiece from the sink drain to the horizontal drain pipe leading into the wall.

6. **Final Tightening:** Once both connections are hand-tight, use a wrench or pliers to gently tighten the slip nuts an additional quarter to half turn. Do not overtighten, as this can crack the nuts or damage the washers.
7. **Test for Leaks:** Turn on the water supply to the sink and run water for several minutes. Carefully inspect all connections for any signs of leaks. If leaks are present, gently tighten the nuts further until the leak stops.

OPERATION

The KEENEY 10488K J-Bend operates passively as part of your sink's drainage system. Its primary function is to create a water seal, often referred to as a trap, which prevents unpleasant sewer gases from rising through the drain and entering your home. Water from the sink flows through the J-bend, and a small amount remains in the curve, forming this essential barrier. No active user operation is required beyond ensuring proper installation.

MAINTENANCE

Regular maintenance helps ensure the longevity and proper function of your J-bend.

- **Regular Inspection:** Periodically check the J-bend and its connections for any signs of leaks, corrosion, or damage. Address any issues promptly.

- **Cleaning:** If the J-bend becomes clogged, it may need to be cleaned. Turn off the water supply, place a bucket underneath, and carefully loosen the slip nuts to remove the J-bend. Clear any debris, then reassemble, ensuring washers are properly seated.
- **Avoid Harsh Chemicals:** Do not use harsh chemical drain cleaners, as these can damage the chrome finish or the brass material over time. Use enzymatic cleaners or mechanical methods (like a drain snake) for clogs.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Leak at connections	Loose slip nuts, damaged washers, improper alignment.	Gently tighten slip nuts. If leak persists, disassemble, inspect washers for damage, replace if necessary, and reassemble ensuring proper alignment.
Slow drainage or clog	Accumulation of hair, grease, or debris within the J-bend.	Turn off water, place bucket, disassemble J-bend, clear debris, and reassemble. Consider using a drain snake for deeper clogs.
Sewer gas smell	Dry trap (water seal evaporated), improper installation, or vent pipe issue.	Run water to refill the trap. Check for leaks at connections. If problem persists, consult a plumber as it may indicate a vent pipe issue.

SPECIFICATIONS

Attribute	Detail
Model Number	10488K
Brand	KEENEY
Material	22-Gauge Chrome Plated Brass
Color/Finish	Chrome
Inlet Size	1-1/2-Inch
Outlet Size	1-1/2-Inch
Connector Type	Trap
Item Dimensions (L x W x H)	7.4 x 2 x 10.6 inches
Item Weight	4.48 ounces
Number of Pieces	1
Manufacturer	Keeney Manufacturing

WARRANTY INFORMATION

The KEENEY 10488K J-Bend is covered by a limited warranty. Below is a summary of the warranty terms: If this Keeney product, when used for its intended purpose, fails due to defects in materials or workmanship over a period of **one (1) year** from the date of original installation, return the item to The Keeney Manufacturing Company (at your expense) where, at our option, we will exchange or recondition

the item free of charge. The Keeney Manufacturing Company shall not be responsible for any incidental or consequential damages, including without limitation, damages or other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from poor water conditions, chemicals, or any other circumstances over which The Keeney Manufacturing Company has no control. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product. The Keeney Manufacturing Company makes no other warranties express or implied except as provided in this limited warranty. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SUPPORT

For technical assistance, replacement parts, or warranty claims, please contact Keeney Manufacturing directly. Refer to the product packaging or the manufacturer's official website for the most current contact information.

Manufacturer: **Keeney Manufacturing**