

## Kohler K-87466

# KOHLER K-87466 Faucet Extension Stem

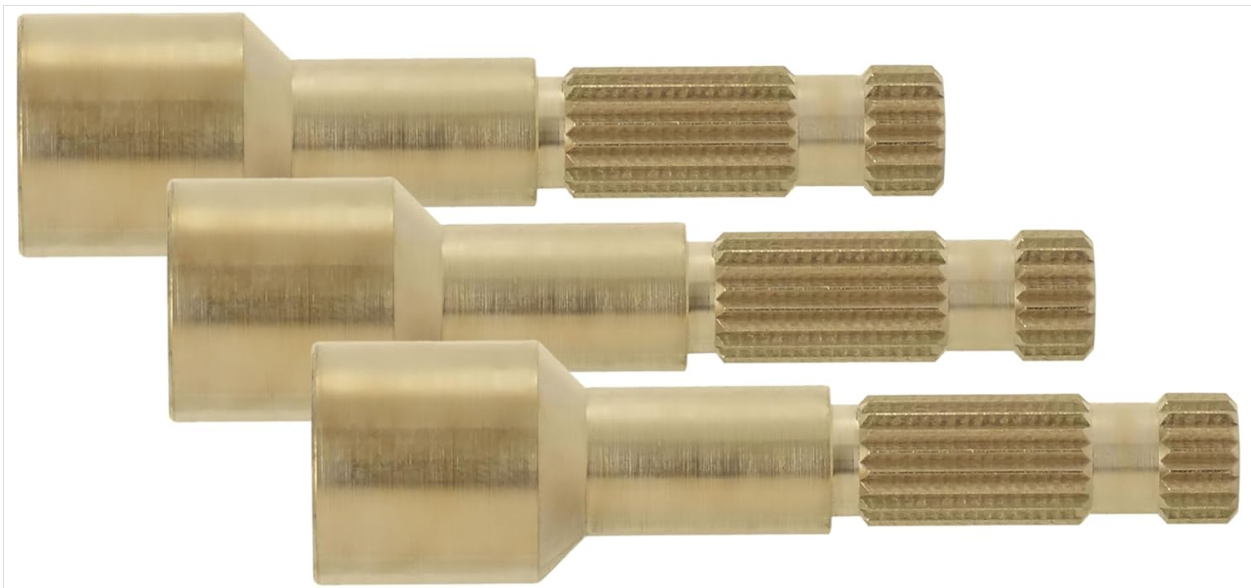
User Manual

[Introduction](#) [Safety](#) [Contents](#) [Setup & Installation](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#)

## 1. INTRODUCTION

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This manual provides instructions for the proper installation, operation, and maintenance of the KOHLER K-87466 Extension Stem. This genuine Kohler part is designed to extend the height of existing Kohler faucet stems, ensuring compatibility and reliable performance within your plumbing system. Please read this manual thoroughly before beginning installation.



*Image 1.1: The KOHLER K-87466 Extension Stem, a brass component designed to add height to faucet stems.*

## 2. SAFETY INFORMATION

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Always observe the following safety precautions during installation and maintenance:

- **Turn off water supply:** Before starting any plumbing work, ensure the main water supply to the faucet is completely shut off to prevent water damage.
- **Wear protective gear:** Use appropriate personal protective equipment, such as safety glasses, to protect against potential debris or splashes.
- **Consult a professional:** If you are unsure about any step of the installation process, consult a qualified plumber.
- **Use correct tools:** Ensure you have the proper tools for the job to avoid damaging the product or existing plumbing.

### 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- KOHLER K-87466 Extension Stem (Quantity as purchased, e.g., 1 or 3)

#### Tools Required (Not Included)

- Adjustable wrench or appropriate size wrench
- Screwdriver (for faucet handle removal, if applicable)
- Plumber's tape (optional, for threaded connections)
- Soft cloth

### 4. SETUP & INSTALLATION

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Follow these steps to install the KOHLER K-87466 Extension Stem:

1. **Prepare the Work Area:** Clear the area around the faucet. Place a towel or cloth in the sink basin to catch any drips or dropped parts.
2. **Shut Off Water Supply:** Locate the water supply valves under the sink and turn them clockwise until fully closed. Turn on the faucet to drain any remaining water and confirm the supply is off.
3. **Remove Faucet Handle and Trim:** Carefully remove the faucet handle and any decorative trim to expose the existing faucet stem. This usually involves unscrewing a set screw or prying off a cap. Refer to your faucet's specific instructions if needed.
4. **Access Existing Faucet Stem:** Once the handle and trim are removed, the top of the existing faucet stem should be visible.
5. **Attach Extension Stem:** Align the KOHLER K-87466 Extension Stem with the top of the existing faucet stem. The extension stem is designed to fit securely onto the existing stem. Gently push and twist until it seats properly. Ensure a snug fit. If desired, apply a small amount of plumber's tape to the threads for an extra seal, though it may not be necessary for this type of connection.
6. **Reassemble Faucet:** Carefully reattach the faucet handle and any decorative trim in reverse order of removal. Ensure all components are secure but do not overtighten.
7. **Restore Water Supply:** Slowly turn the water supply valves counter-clockwise to open them.
8. **Check for Leaks:** Turn on the faucet and inspect all connections for any signs of leaks. If leaks are detected, shut off the water supply, re-check the connections, and tighten as necessary.

## 5. OPERATION

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The KOHLER K-87466 Extension Stem is a passive component that functions by increasing the effective height of your faucet's internal stem. Once installed, it allows for the proper reattachment and operation of your faucet handle at an elevated position, providing additional clearance or accommodating specific faucet designs. No special operational steps are required beyond the normal use of your faucet.

## 6. MAINTENANCE

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The KOHLER K-87466 Extension Stem requires minimal maintenance. To ensure its longevity and proper function:

- **Cleaning:** Clean the visible parts of the extension stem (if exposed) with a soft cloth and mild, non-abrasive soap and water. Rinse thoroughly and dry.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or material of the stem.
- **Regular Inspection:** Periodically check the faucet assembly for any signs of leaks or loose connections. Address any issues promptly.

## 7. TROUBLESHOOTING

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If you encounter issues after installing the extension stem, consider the following:

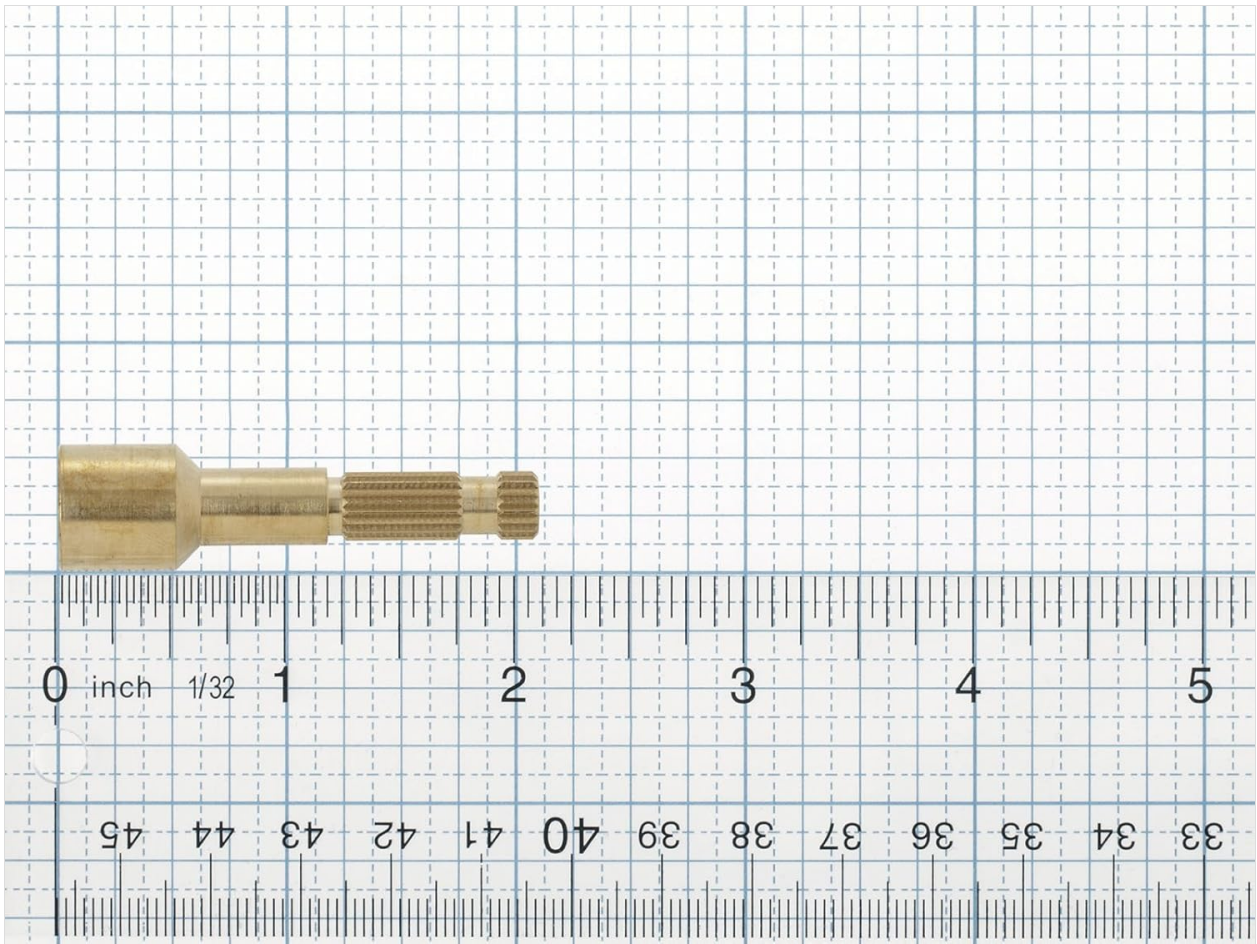
- **Leakage at Faucet Base:**
  - Ensure all connections are tightened properly.
  - Verify that the extension stem is fully seated onto the existing faucet stem.
  - If applicable, reapply plumber's tape to threaded connections.
- **Faucet Handle Not Operating Smoothly:**
  - Check that the faucet handle is correctly aligned and secured to the extension stem.
  - Ensure no internal components are binding or misaligned.
- **Extension Stem Does Not Fit:**
  - Confirm that your faucet uses genuine Kohler parts and is compatible with the K-87466 extension stem. This product is designed to work only with Kohler parts.

If problems persist, contact Kohler customer support or a qualified plumber.

## 8. SPECIFICATIONS

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<b>Model Number</b>	K-87466 (Part Number: 87466)
<b>Material</b>	Stainless Steel
<b>Approximate Length</b>	Approximately 2 inches (5.08 cm)
<b>Package Weight</b>	0.07 pounds (for a pack of 3)
<b>Country of Origin</b>	China
<b>Compatibility</b>	Works only with Kohler parts



*Image 8.1: The KOHLER K-87466 Extension Stem shown with a ruler, indicating an approximate length of 2 inches.*

## 9. WARRANTY AND SUPPORT

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For detailed warranty information and customer support, please refer to the official Kohler website or contact Kohler customer service directly. Genuine Kohler parts are backed by Kohler's commitment to quality and performance.

**Kohler Customer Service:** Visit [www.kohler.com](http://www.kohler.com) for support, product registration, and warranty details.