

## Kohler K-45211-CP

# KOHLER K-45211-CP HydroRail-R Arch Shower Column Instruction Manual

Model: K-45211-CP

Brand: Kohler

## 1. INTRODUCTION

The KOHLER K-45211-CP HydroRail-R Arch Shower Column is designed to upgrade a standard shower system to include both an overhead rain shower and a hand shower. This system is engineered for installation without requiring modifications to in-wall plumbing, making it suitable for both new construction and renovation projects. It converts a single-outlet showerhead into a dual-outlet showering experience, offering enhanced functionality and flexibility.



Image 1: The KOHLER K-45211-CP HydroRail-R Arch Shower Column in Polished Chrome finish.

## 2. KEY FEATURES

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- Allows customization of your shower with a railhead and hand shower.
- Designed for shower-only installations, featuring an arched shower arm for increased railhead clearance.
- Patent-pending technology facilitates an easy shower installation process.
- Includes a sidebar bracket for adjusting the height and angle of the hand shower.
- A diverter located at the base of the column enables easy toggling between hand shower and railhead functions.

## 3. COMPONENTS OVERVIEW

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The HydroRail-R Arch Shower Column system typically includes the following main components:

- Shower Column with integrated arched shower arm

- Sidebar bracket for hand shower adjustment
- Diverter valve (located at the base of the column)
- Mounting hardware

Additional components such as the hose, showerhead, hand shower, or rainhead are purchased separately to complete your desired shower configuration.



Image 2: The HydroRail-R Arch Shower Column shown with a hand shower and rainhead (sold separately).

## 4. SETUP AND INSTALLATION

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The HydroRail-R Arch Shower Column is designed for straightforward installation, allowing you to upgrade your shower without extensive in-wall plumbing work. The column installs directly onto your existing shower arm connection.

### Installation Process Highlights:

- The column can be installed without requiring access behind the wall.
- Ensure your existing shower arm connection is secure and properly sealed.
- Follow the detailed instructions provided in the manufacturer's installation guide for specific steps, measurements, and tools required.

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Video 1: Official KOHLER video demonstrating the installation and features of the HydroRail Shower Column. This video highlights how to install the column without going behind the wall and showcases its various functions.



Image 3: An installed HydroRail-R Arch Shower Column, demonstrating its integration into a modern shower environment.

## 5. OPERATING INSTRUCTIONS

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The HydroRail-R Arch Shower Column provides a versatile showering experience with easy control over water flow between the overhead shower and hand shower.

### Using the Diverter:

- The diverter is located at the base of the column. Rotate or toggle the diverter to switch water flow between the main showerhead (rainhead) and the hand shower.
- Some models may allow for simultaneous operation of both the showerhead and hand shower.

### Adjusting the Hand Shower:

- The hand shower is attached to a sidebar bracket on the column.
- Loosen the bracket to slide the hand shower up or down the column to your desired height.
- Adjust the angle of the hand shower by tilting the bracket. Secure the bracket once the desired position is achieved.



Image 4: The HydroRail-R Arch Shower Column in operation, showcasing water flow from the rainhead.

## 6. CARE AND MAINTENANCE

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Proper care and maintenance will ensure the longevity and appearance of your KOHLER HydroRail-R Arch Shower Column.

### Cleaning the Finish:

- For Polished Chrome and other finishes, use a soft, damp cloth and a mild soap or non-abrasive cleaner.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- Rinse thoroughly with water and dry with a soft cloth to prevent water spots.

### Cleaning Showerhead Nozzles:

- If mineral deposits accumulate on the showerhead nozzles, gently rub them with your finger or a soft brush to dislodge the buildup.
- For stubborn deposits, a solution of white vinegar and water can be used, but ensure to rinse thoroughly afterward.

## 7. TROUBLESHOOTING

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If you encounter issues with your HydroRail-R Arch Shower Column, consider the following common troubleshooting steps:

### Low Water Pressure:

- Check if the main water supply valve is fully open.
- Inspect the showerhead and hand shower nozzles for mineral buildup and clean them as described in the Maintenance section.
- Ensure there are no kinks or obstructions in the hand shower hose.

### Leaking:

- Verify all connections are tightened properly. Do not overtighten.
- Check the condition of washers and O-rings at connection points and replace if worn or damaged.
- If leaking occurs from the diverter, it may require professional inspection or replacement of internal components.

For persistent issues, contact KOHLER customer service or a qualified plumber.

## 8. SPECIFICATIONS

Attribute	Value
Brand	Kohler
Model Number	K-45211-CP
Color	Polished Chrome
Material	Metal (primarily Brass)
Finish Type	Polished
Mounting Type	Wall Mount
Flow Rate	2.5 Gallons Per Minute
Item Weight	1 Pounds
Product Dimensions	1 x 1 x 1 inches (packaging/shipping dimensions may vary)
UPC	885612080691

## 9. WARRANTY AND SUPPORT

KOHLER products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, including coverage and duration, please refer to the warranty information included with your product packaging or visit the official KOHLER website.

For technical assistance, replacement parts, or further inquiries, please contact KOHLER customer support. Contact information can typically be found on the KOHLER website or in your product documentation.