



HydroRail® Shower Column

Pre-Installation Survey
For Retrofit to an Existing Installation

THE BOLD LOOK
OF **KOHLER**®

HydroRail™ Shower Column



KOHLER® HydroRail shower columns are suitable for both remodeling and new construction applications. They are designed to allow you to upgrade an existing bath/shower or shower-only installation to a custom shower experience without major remodeling. When this product is installed in an existing shower, a number of simple steps are required to ensure the installation can be completed.

Completing the following simple steps will allow you to:

- Ensure existing installation is suitable for the HydroRail shower column
- Identify any remedial work that may be required before the HydroRail column can be installed
- Ensure that the completed installation is physically compatible with the users of the product
- Identify the specific SKU that you need to order your product

Evaluate the Condition of the Existing Shower

In a remodeling application, the HydroRail system replaces the existing showerarm connection to the ½" NPT supply elbow inside the wall cavity. The HydroRail system requires that the existing pipe work is in good condition and firmly fixed in place. Pipe work requiring repair or featuring an alternate connection arrangement may require additional work to facilitate the installation of the HydroRail shower column. Such preparation work may necessitate access into the wall cavity.

Check:

1. Take hold of the existing showerarm, and carefully check for any movement into the wall cavity. If the existing supply pipe work in the wall cavity is not already securely fastened, this will need to be corrected before installation of the HydroRail.
2. Carefully slide the showerarm flange away from the wall, and check the diameter of the hole in the wall. If the hole diameter is larger than1 ¼", there will not be sufficient material to secure the HydroRail to the wall. Large escutcheon/mounting collar kits are available (see below), or additional wall surface will need to be added before installation can proceed.
3. Before sliding the showerarm flange back into place, measure the distance from the elbow in the wall cavity (the fitting the existing showerarm is connected into) to the finished wall surface. After making the measurement, follow the instructions in the table below.
4. Check that there are no wall accessories (grab bars, soap trays, etc.) mounted directly between the showerarm and the valve below. These may need to be removed prior to installation of they HydroRail.
5. To support the column and mounting brackets, the HydroRail requires a shower wall thickness of ⅜".

Distance from elbow in wall cavity to the shower wall surface	Action Required
1⅜" to 2⅞"	Use standard product. There is no need to order additional parts.
0" to 1⅜"	You need to order shallow rough-in kit (part number 1187917)
2⅞" to 4"	You need to order deep rough-in kit (part number 1194630)
Outside above ranges	Modification required to pipework

Other Mounting Kits Available:

Large escutcheon/mounting collar kit - part number 1194302 (-CP, -BN, -BV, -2BZ, -SN)



Fig. 1

Customize your showering experience by adding a KOHLER® handshower, showerhead or rainhead.

Next Steps.

Accurate measurements are required to ensure the correct shower column is chosen for your space.

To quickly check if the HydroRail® shower column will work for you, please complete the short survey below to determine the right SKU.

Step 1: Measure the distance from existing showerarm to valve (Fig. 1 A)

If the distance is less than 24", HydroRail is not a suitable product for your project.

Step 2: Measure the distance from existing showerarm to ceiling (Fig. 1 B)

HydroRail Product Options

Shower Installation If A is 24"-33" and	-H Shower Column K-45904	-S Shower Column K-45906	-R Arch Shower Column K-45211*	-R Beam Shower Column K-459212*
B is less than 4"	•			
B is 4"-8"	•			•
B is 8"-10"	•	•		•
B is 10" or greater	•	•	•	•

Bath/Shower Installation If A is more than 33" and	-H Bath/Shower Column K-45903	-S Bath/Shower Column K-45905	-R Arch Bath/Shower Column K-45209*	-R Beam Bath/Shower Column K-45210*
B is less than 4"	•			
B is 4"-8"	•			•
B is 8"-10"	•	•		•
B is 10" or greater	•	•	•	•

*For the optimal rainhead experience, an additional measurement is suggested:

Step 3: Measure the distance from existing showerarm to shower floor (Fig. 1 C)

HydroRail-R Beam: 72" minimum from showerarm to floor (75" is recommended height).

HydroRail-R Arch: 75" minimum from showerarm to floor (80" is recommended height).

Note: HydroRail-R shower column is designed to perform with select rainheads. For more information, visit KOHLER.com/HydroRail.