

INSTALLATION

G U I D E

DIVERTER VALVE  
AND HANDSHOWER  
HOSE GUIDE

THE BOLD LOOK  
OF **KOHLER**®

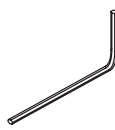
## RECOMMENDED TOOLS AND MATERIALS



Adjustable  
Wrench



Tape  
Measure



3/32" Hex  
Wrench



Solder

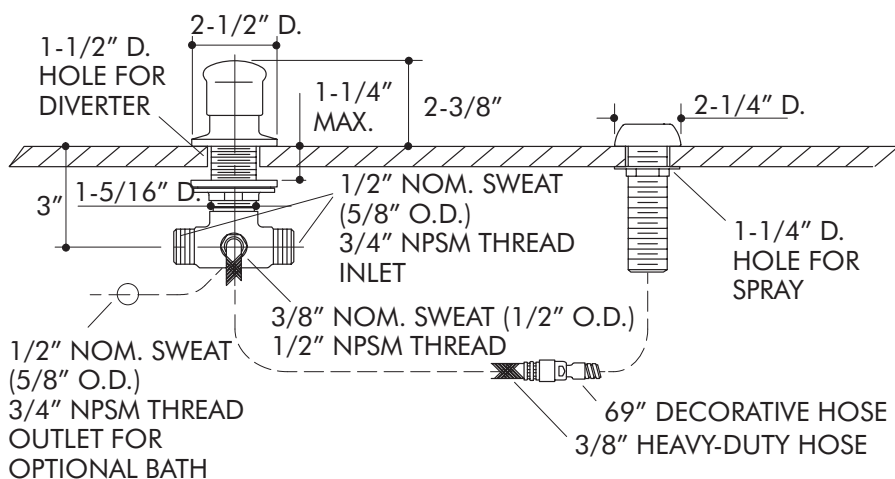


Propane  
Torch

## BEFORE YOU BEGIN

- Shut off the main water supply.
- Observe local plumbing codes.
- A vacuum breaker may be required. Consult local building codes.
- Inspect the supply tubing for damage. Replace as necessary.
- Kohler Co. reserves the right to make revisions in the design of faucets without notice, as specified in the Price Book.

## 1. ROUGHING-IN DIMENSIONS



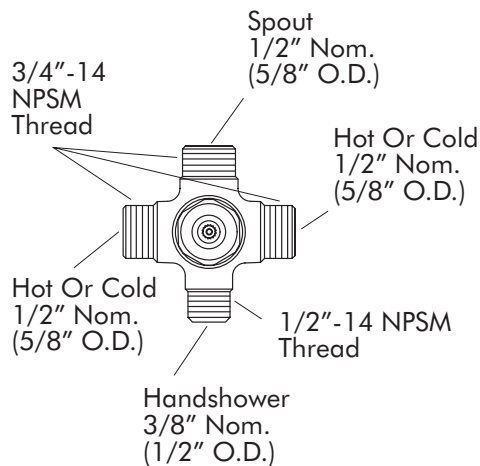
## 2. DIVERTER CONFIGURATION

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For soldering and maintenance access to the diverter, remove the cartridge. The torque necessary to remove this cartridge may twist a long span of unsupported pipe. Secure the diverter to remove the cartridge.

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Verify the location of the components, and the orientation of the ports. The opposing pair of larger 1/2" nominal ports are the interchangeable hot and cold ports. The remaining large port is the outlet for an optional bath spout. The default flow is through this large outlet. The small port is for the supplied handshower hose.



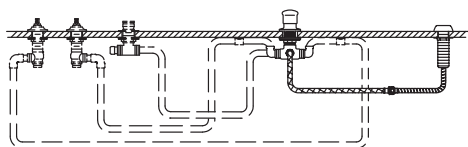
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Determine in advance the location and orientation of the diverter. The location of the handshower and optional components, and the direction the inlets and outlets will point, will affect the piping and connectors needed.

Allow clearance for valve outlets, handles, and handshower hoses. To use with a spout, also allow clearance for spout connection.

You can extend the distance between the diverter and the hose connections with piping below the rim, but may not be safe or practical. A long run of piping will mean a long run of room-temperature standing water when the handshower is first activated for use.

Secure long lengths of piping to the deck or rim.



### 3. INSTALLATION

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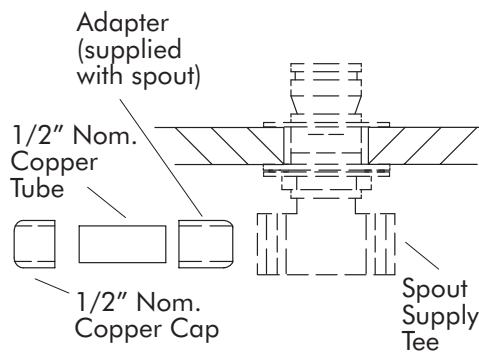
Provide an access panel for all installations.

Provide a deck or rim surface according to the roughing-in information on Page 2.

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For easiest installation, do not install the bath unit until all soldering (except supplies) is complete. Then install the bath and supplies.

For spout installation, install the spout shank according to the spout installation instructions.



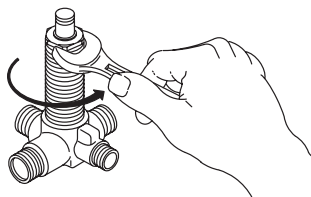
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Install the valve bodies according to the valve body installation instructions.

Temporarily assemble the handles to adjust the valves to the correct height before connecting the lines to the diverter or supply.

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Remove the cartridge assembly from the diverter by turning it counterclockwise with a wrench. Set the cartridge assembly aside.

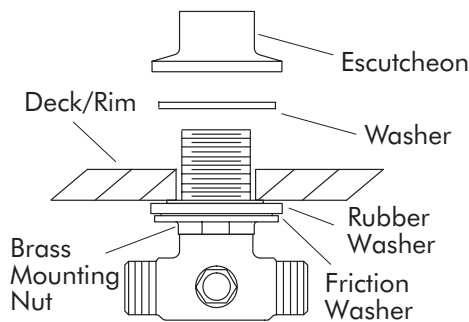


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**NOTE:** You may need a helper to align and secure the diverter.

Thread the mounting nut onto the diverter valve body as far down as it will go – slip the friction washer and rubber washer over the nut. Fit the diverter body up through the deck or rim. Install the washer and escutcheon on the diverter valve body. Loosely thread the escutcheon down onto the diverter valve body to hold the diverter in place.

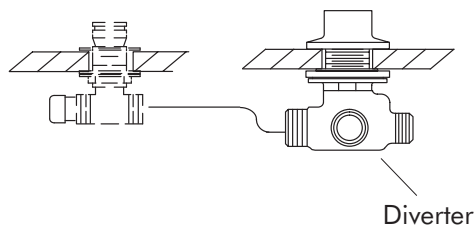
Continue to thread the escutcheon onto the diverter valve body until the top of the escutcheon is flush with the valve body. This will allow clearance for proper handle function. Align the inlets and outlets. Handtighten the mounting nut.



**CAUTION: Risk of product damage.** Do not reinstall the cartridge assembly until instructed.

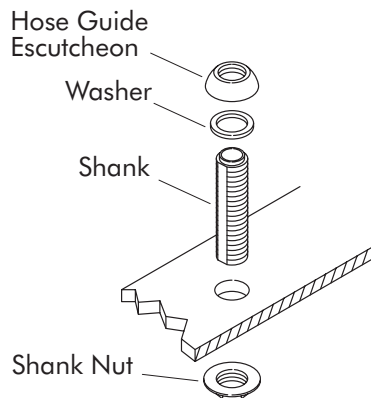
Dry-fit all piping and connectors.

Solder the piping for optional spout or wall shower. Then connect the hot and cold lines from the valves to the diverter.



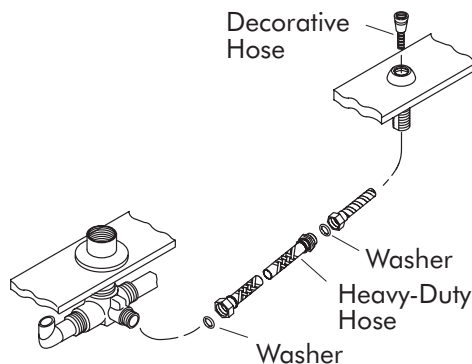
**Side View**

To install the handshower hose guide, thread the hose guide escutcheon onto the top of the shank. Fit the washer on the shank, and insert the shank assembly into the hole in the countertop. From the underside, thread the shank nut onto the shank, and securely wrench tighten.



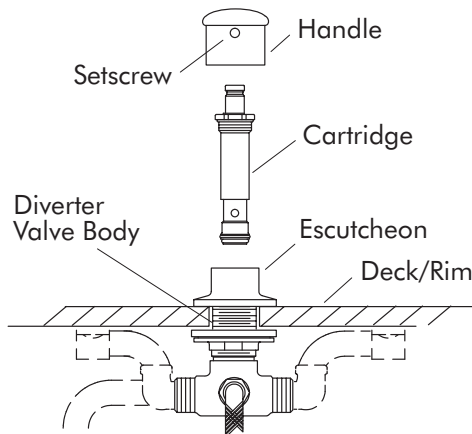
The decorative interlock hose has a smooth plated finish. One end of this hose is smaller. Feed this smaller end down through the hose guide, and attach, with a washer, to the heavy-duty, high-pressure hose.

Insert the washer into the end of the heavy-duty hose. Attach the hose to the diverter body outlet, and securely wrench tighten.



Support the diverter from below, and carefully install and wrench tighten the cartridge into the diverter valve body.

Install the handle, and tighten the setscrew with a 3/32" hex wrench.



**NOTE: Provide Diverter Support**

**INSTALL THE HANDSHOWER AT THIS TIME. BE SURE TO FOLLOW ALL INSTRUCTIONS PACKED WITH THE HANDSHOWER.**

## **CALL US FOR HELP**

Questions? Problems? First review the installation instructions to ensure correct installation. For additional assistance in the USA, call our Customer Service Department for direct help. You may also contact us at our web site listed below.

**1-800-4-KOHLER**

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