BEFORE YOU BEGIN

SPECIFICATIONS
- Gooseneck Spout,
  2.0 GPM Aerator .................. K-13328-5
- Gooseneck Spout,
  2.0 GPM Aerator, 12” cc .......... K-13330-5
- Gooseneck Spout, Anti-hose Flange .... K-13392-5
- Gooseneck Spout, Rosespray ........ K-13393-5
- Standard Spout
  2.0 GPM Aerator .................. K-13394-5
- 8” Centerset
  Flex Connection .................. K-7303-5A
- Gooseneck Spout
  Rigid Connection ................. K-7307-5A
- 8” Centerset
  Rigid Connection ................ K-7313-5A

NOTES
- Copper tubing on cross connection sub-assembly can be cut for 6” to 12” center-to-center lengths.
- All information is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.
- Observe all local plumbing codes.
- Shut off hot and cold water supplies.
- Inspect waste and supply tubing; replace if necessary.
- Valve inlets accommodate 1/2” O.D. tubing for slip joint connections.

For new installations: Assemble faucet to lavatory before installing lavatory.

REQUIRED TOOLS & MATERIALS
- Screwdrivers
- Adjustable or open end wrench
- Tubing cutter and deburring tool
- Plumbers putty
- Thread sealant
- Supply tubes
- Pipe wrench

OPTIONAL TOOLS & MATERIALS
- Supply stops
- Pliers
- Tubing bender

HANDLE (VALVE) OPERATION
- Hot valve closes with quarter-turn clockwise
- Cold valve closes with quarter-turn counter-clockwise
1. **Spout Installation:** Apply a bead of plumbers putty around the underside of spout. See Fig. #1. Insert the spout through lavatory and turn so that spout faces directly into lavatory.

   ![Fig. #1](image1)
   
   Place beveled washers on spout Shank with bevels facing away from each other, as shown in Fig. #2. Secure with locknut and wrench-tighten.

   **NOTICE:** Do not reposition spout after tightening locknut.

2. **Valve Body Installation:** Turn locknuts down on each valve body. Place friction washer onto the valve cartridge on top of the locknut. Insert the cold-water valve body through the lavatory so that it faces the user’s right. See Fig. #3.

   ![Fig. #3](image2)

   Next, assemble the washer and clamping sleeve onto the spout Shank, as shown in Fig. #6. Hand-tighten the clamping sleeve.

3. **Cross Connection Sub-Assembly Installation:** Assemble the slip joint washers, friction washers and coupling nuts onto the tube-ends of the cross connection sub-assembly as shown in Fig. #5. The cross connection tubes are designed for 8” or 12” centers; if less is desired, carefully cut the tubing to size. Debur the cut ends.

   Place the washer into the top of the cross-connection sub-assembly, and assemble the cross-connection to the spout Shank underneath the lavatory. See Fig. #5.

   ![Fig. #4](image3)

   ![Fig. #5](image4)

   ![Fig. #6](image5)
Insert the tube-ends of the cross connection sub-assembly into the hot and cold water valve body outlets. See Fig. #7.

Thread the nuts onto the valve bodies and hand-tighten. Wrench-tighten the clamping sleeve onto the spout shank.

4. **Handle Installation:** Close valves. Align handles over valve stems. Secure with screws. Press plug buttons into place over screws. See Fig. #8.

Then wrench-tighten coupling nuts on tubing to valve body outlets. See Fig. #9.

**NOTICE:** Do not overtighten coupling nuts.

5. **Supply Tube Installation:** Cut supply tubes to allow required penetration of tubes into supply-stops. Debur all tubing cuts. Slip nuts onto supply tubes. Carefully position round end of supply tube (either flared end or ball-sleeve) squarely into the valve body inlet, shown in Fig. #10. Hand-tighten nuts.

Carefully bend supply tubes to align with supply stops. Slide a nut first, then a ball sleeve, onto each supply tube. Insert supply tubes into supply stop outlets, positioning the round ends of the ball-sleeves squarely into the outlets. See Fig. #11. Tighten all nuts.

6. **Completing the Installation:** Flush and troubleshoot new faucet with aerator removed. See Fig. #12.

Run hot and cold water through faucet for about a minute to remove any debris.

Check for leaks at connections including the following:
- Supply to valve body
- Spout

Clean and replace aerator.
Check handles for smooth operation.
Check finish for damage.