

IK101 Single Hole Kitchen Faucet Installation Instructions

IK101

- Hole diameters are 1¼" to 1⅜" maximum. Maximum deck thickness is 1½"
- This kitchen faucet has been water tested and comes completely assembled
- A few simple tools will make the installation easier:Pliers, small crescent wrench, basin wrench and Teflon tape.
- Read entire instructions before installing

Step 1- If using the deck plate I1-DP to cover the two outer holes on an 8" drilling:

1A-Place the deck plate gaskets I1-DPG and I1-DPI inside the deck plate I1-DP.

(When not using the deck plate I1-DP skip steps 1, 1A, 2, 3 and Step 9)

Step 2-Hook the flat heads of the deck plate screws I1-DFS into the slots on the bottom of the deck plate I1-DP at each end. Place the deck plate I1-DP (with the deck plate gasket I1-DPI (rectangle shape) inside the deck plate first then the oval gasket I1-DPG on top, over the center hole, making sure that the front edge of the deck plate is lined up parallel to the countertop back splash and the front of the sink. The middle hole should be centered over the center sinkhole. The two deck plate screws will go through the two outer holes.

Note: Do not use plumbers putty or sealant under the deck plate I1-DP spout base I1-SBA or the side spray base SHB as "sealant washers" are provided with this faucet.

Step 3- Install the two deck plate lock nuts I1-DFN onto the two deck plate screws I1-DFS under the sink and do not fully tighten as the deck plate may need to be adjusted after the faucet body is installed.

Step 4- Slide the bottom base seal washer I1-GAS over the two supply lines I1-SUP, then the mounting stud I1-STUD and into the grove on the spout base I1-SBA.

Step 5- Locate the front of the faucet as the side spray supply tube I1-SPO is in the front and the cold supply line I1-SUP with the "blue markings" will be on the right before starting Step 6.

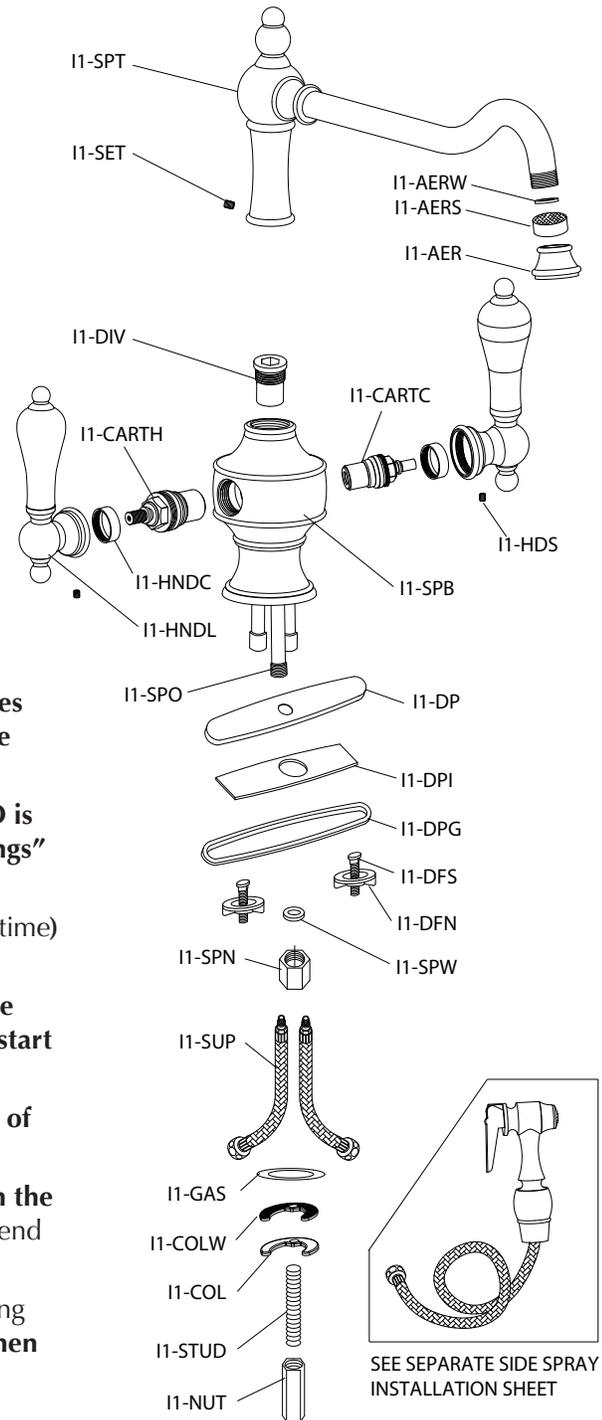
Step 6- Carefully push the two hot and cold supply lines I1-SUP (one at a time) through the hole in the sink or counter top and hold in place.

Step 7- From underneath the sink slide the collar gasket I1-COLW onto the mounting stud I1-STUD followed by the metal collar I1-COL and start the mounting nut I1-NUT.

7A- Screw the mounting nut I1-NUT all the way up against the bottom of the sink and hand tighten.

Step 8- After making sure that the faucet body is aligned properly; tighten the lock nut H1-NUT with a wrench (do not over tighten as this may bend the metal collar I1-COL).

Step 9- Visually check that the deck plate I1-DP is aligned properly (if being used) and the deck plate gaskets are in the correct position and then tighten the two deck plate lock nuts I1-DFN underneath the sink.



IMPORTANT CLEANING NOTICE

To maintain your faucet use only mild soap and water

Never use acids, harsh abrasives or detergents

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for more information call

888.560.5222 FAX 888.560.8727 Monday - Friday 8:30am to 5:30pm EST

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Step 10- Side Spray Installation: See separate side spray installation sheet (if not using the side spray, install washer I1-SPW and brass cap I1-SPN (packed separately in plastic bag) onto the side spray outlet tube I1-SPO).

Step 11- Connect the two 1/2" female ends of the supply lines I1-SUP to the shut off valves under the sink. Connect the hot side with the "red markings" to the hot shut off valve and the cold side with the "blue markings" to the cold shut off valve (if the shut off valves should have smaller male thread than 1/2" pipe threads, then adaptors are available at most hardware and home improvement stores to change from the existing threads to 1/2" male pipe threads).

➤ **Note:** Make sure that the supply lines I1-SUP do not go through the "loop" in the side spray hose SPR (if used) as this will restrict the travel of the side spray from the base SHB.

Step 12- Remove the aerator assembly I1-AER from the end of the spout.

Step 13- Open both of the hot and cold shut off valves under the sink

Step 14- Turn on the faucet by pulling down on both the hot and cold handles to flush any debris that may have passed through from the existing plumbing for about two minutes. If any debris is left inside the ceramic cartridges I1-CARTH or the I1-CARTC it can damage them or cause them to drip through the spout.

14A- When the side spray is being used, depress the handle on the side spray while the faucet is running to flush the internal diverter I1-DIV and the side spray assembly.

14B- If debris should be clogged inside the he side spray, unscrew the side spray tip SPT, rinse the backside to clear holes, then replace.

Step 15- Replace the aerator assembly I1-AER back on the end of the spout and hand tighten only, never use a wrench as this will damage the finish.

Step 16- Turn the faucet on and check all connections under the sink for leaks.

➤ Clean all decorative faucet trim with a mild soap and water then dry with a soft cotton cloth.

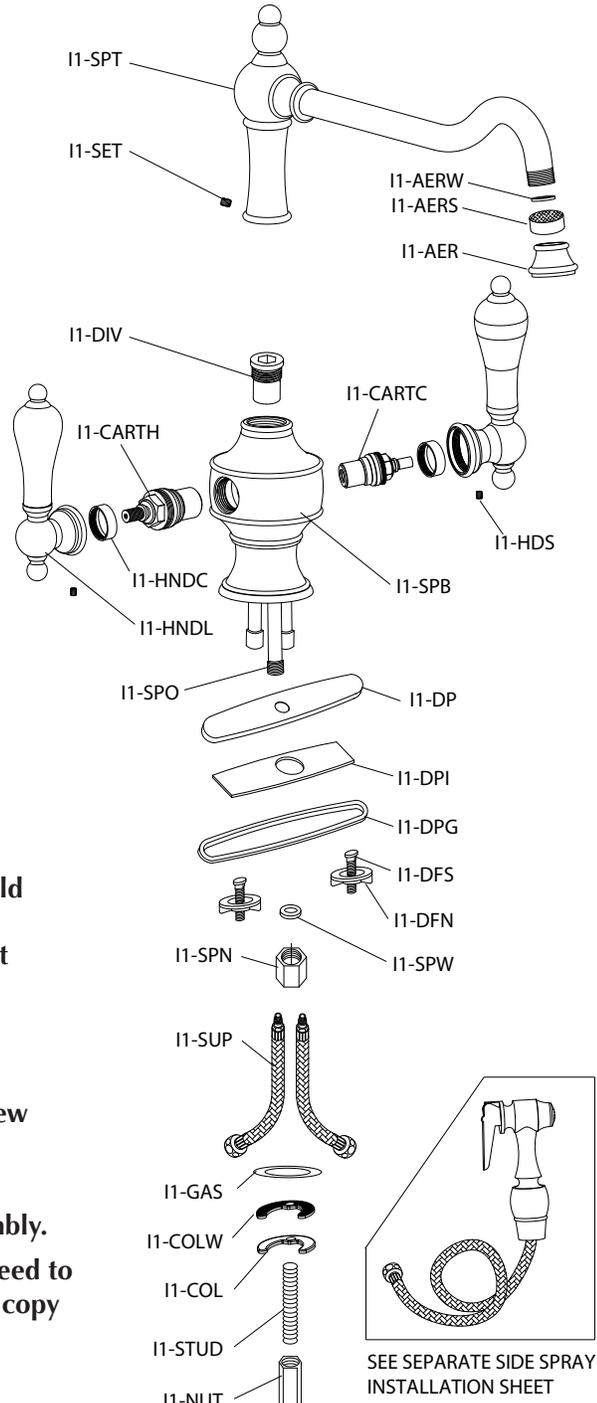
➤ **Note:** If the ceramic cartridges I1-CARTH (hot side) or the I1-CARTC (cold side) should ever need to be removed for cleaning (if they should start dripping through the spout) or to replace, close both the shut off valves under the sink.

Step 17- Loosen the handle set screw I1-HDS, with the Allan wrench provided.

Step 18- Remove the handles I1-HNDL by pulling straight out, then unscrew the handle collar I1-HNDC and remove the ceramic cartridge by unscrewing with a small crescent wrench.

Step 19- Replace the ceramic cartridge and then replace the handle assembly.

➤ **If the internal diverter I1-DIV that operates the side spray should ever need to be removed for cleaning or replacement, call for assistance and a copy of the diverter removal and installation instructions.**



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