



**1****CAUTION**

Turn off hot and cold water supplies before beginning.

**VALVE INSTALLATION**

*This faucet permits an interchangeable mounting of each integral component – spout, valve, and hand spray – to suit the particular installation requirements.*

- Remove LOCKNUT and RETAINER PLATE
- Insert SUPPLY TUBES, SPOUT HOSE and THREADED STUD through hole in SINK.
- Make sure O-RING is properly seated in recess of BASE.
- Orient VALVE so that two inlet tubes face towards the front. Assemble RETAINER PLATE and LOCKNUT onto STUD from underside of SINK.
- Hand tighten LOCKNUT and check that rotation of HANDLE from HOT to COLD is centered. Secure VALVE position by tightening LOCKNUT firmly. (Spread TUBES for better access to LOCKNUT).
- Bend TUBES to meet supplies. Use palm of hand to support TUBES while bending to avoid kinking.

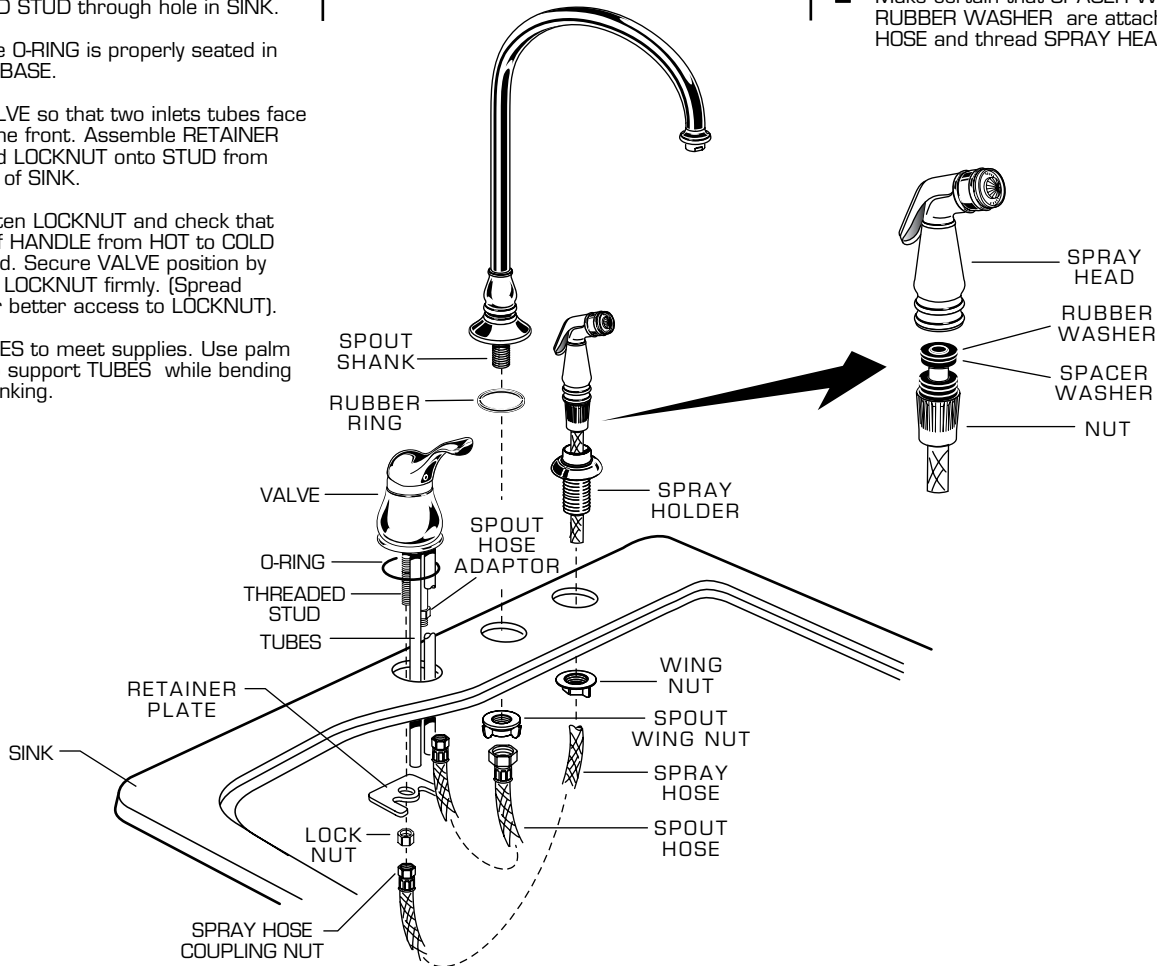
**2****SPOUT INSTALLATION**

- Insert SPOUT SHANK through sink hole.
- Make sure RUBBER RING is properly seated in recess of ESCUTCHEON.
- Center SPOUT ESCUTCHEON and tighten WING NUT firmly.
- Connect SPOUT HOSE to SPOUT SHANK. (SPOUT HOSE is connected to VALVE BODY already).

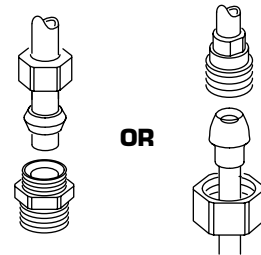
**3****HAND SPRAY INSTALLATION**

**Note:** For installation less spray, cap off THREADED STUD with PIPE CAP.

- Place SPRAY HOLDER into separate hole of SINK and assemble WING NUT onto SHANK from underside of SINK and tighten.
- Feed SPRAY HOSE through HOLDER and attach COUPLING to THREADED STUD of VALVE. Tighten COUPLING NUT firmly.
- Make certain that SPACER WASHER and RUBBER WASHER are attached to SPRAY HOSE and thread SPRAY HEAD to NUT.

**4****CONNECT SUPPLIES**

- Bend TUBES to meet supplies. Use palm of hand to support TUBES while bending to avoid kinking.
- Connect 3/8-inch OD inlet TUBES to water supplies with appropriate connectors. Connect LEFT tube to HOT water supply and RIGHT tube to COLD.

**5****TEST INSTALLED FAUCET**

- Move handle down into "off" position, remove AERATOR.
- With HANDLE in "off" position, turn on water supplies and check all connections for leaks.
- Operate handle up and down, in COLD and HOT positions, to flush water lines thoroughly and check spout mounting for leaks.
- Direct SPRAY HEAD into sink. Open faucet and activate spray. Check SPRAY HOSE connections for leaks.
- Move handle down into "off" position and replace AERATOR.

**6****SERVICE**

- AERATOR may accumulate dirt causing distorted and reduced water flow. Remove AERATOR and rinse clean.
- If SPOUT drips, operate handles several times from OFF to ON position. Do not force - handle.



**HOTLINE FOR HELP**  
 For toll-free information and answers to your questions, call:  
 1 (800) 223-0068  
 Weekdays 8:00 a.m. to 7:00 p.m. Eastern Time  
 Saturdays 8:00 a.m. to 4:00 p.m. Eastern Time

IN CANADA 1-800-387-0369 (TORONTO 1-416-536-5609)