

# CF-K50-I50/-I50F & CF-K51-I50/-I50F Kitchen Culinary Pull-Out Faucet Installation Instructions

**CALIFORNIA FAUCETS RECOMMENDS THAT ALL PLUMBING PRODUCTS BE INSTALLED BY A LICENSED PROFESSIONAL**

**IMPORTANT: Read all instructions prior to installation and provide copy of instructions to consumer.**

**Operating Specifications:**

Recommended Supply Pressure: 20 to 70 psi<sup>†</sup>  
 \* Operating pressures between hot and cold supplies should vary no more than 30 psi.  
 † If water pressure exceeds 70 psi, install a Pressure-Reducing Valve (RPV).

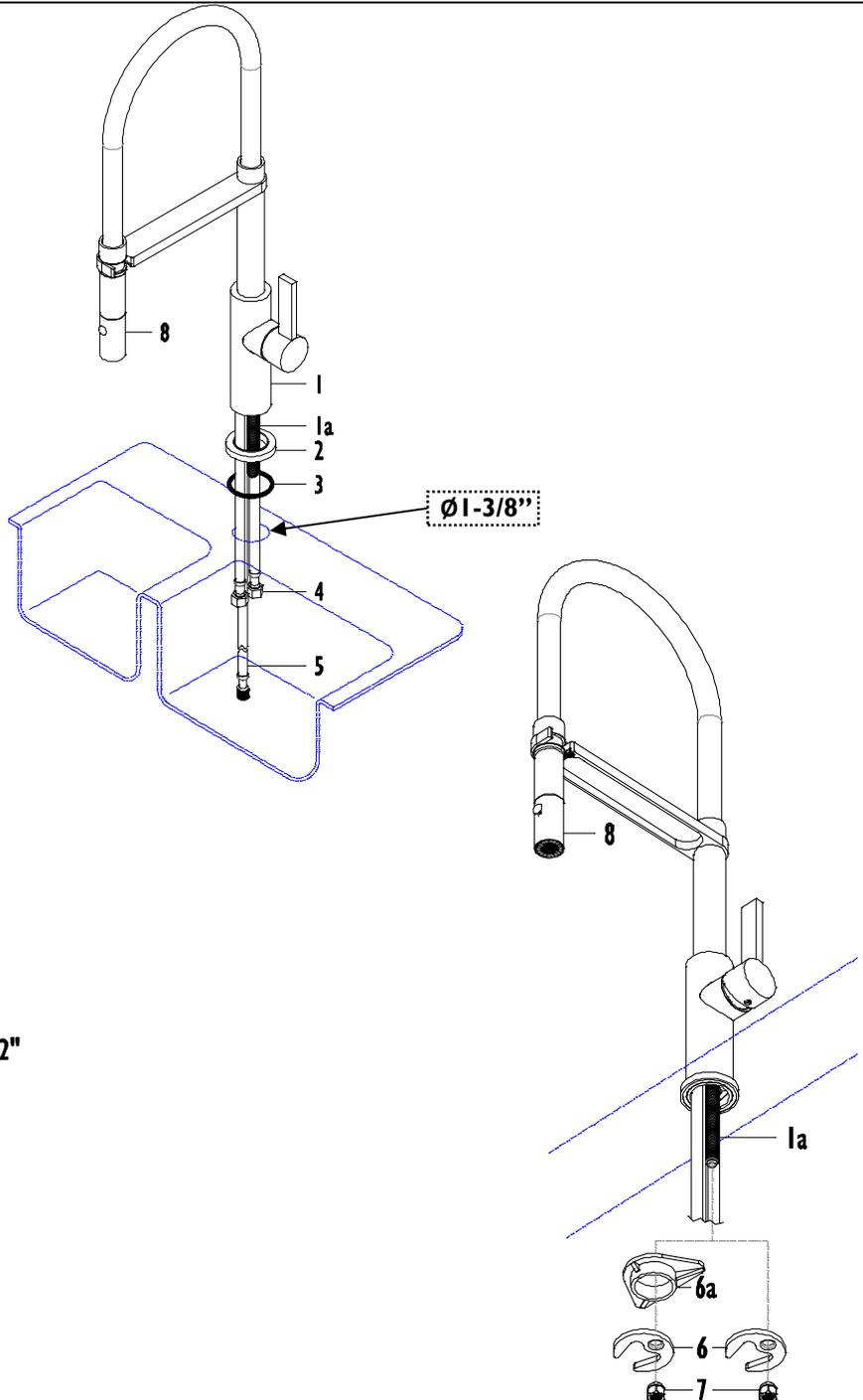
## I INSTALLING TO SINK/DECK

**Important:** The recommended sink/deck through-hole shall be  $\varnothing 1\text{-}3/8"$ . Maximum sink/deck thickness should no greater than 2-1/4"

- Place BASE (2) with O-RING (3) onto BODY (1)
- Slide INLET HOSES (4) and SPRAY-HOSE (5) through sink/deck hole

**Important:** Based on sink/deck thickness the use of SPACER (6a) needs to be determined. If thickness is LESS than 1/2" use SPACER (6a), if GREATER than 1/2" use only MOUNT (6).

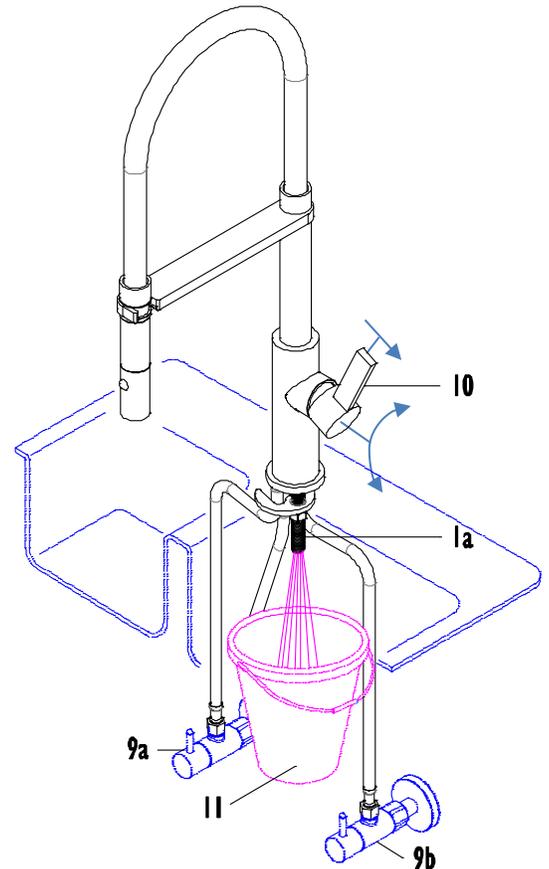
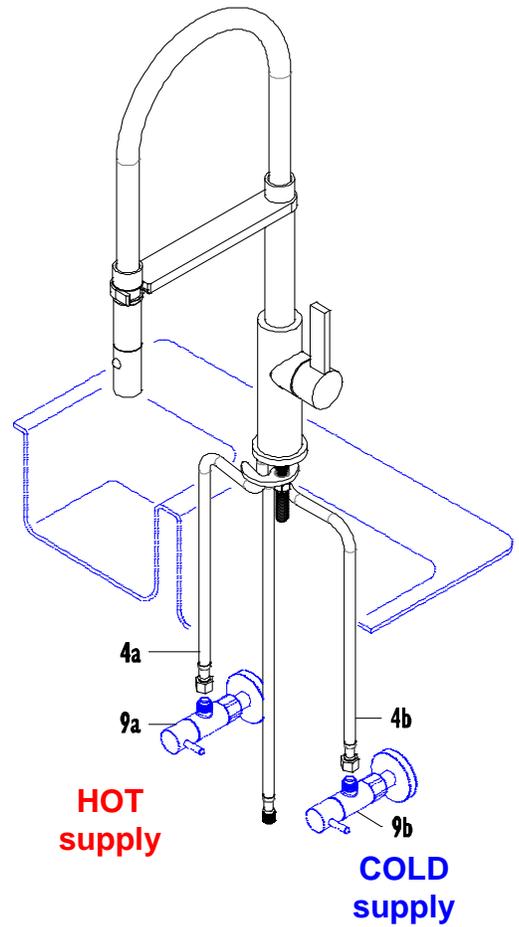
- From underside slide SPACER (6a), in necessary, MOUNT (6) and NUT (7) onto SHANK (1a); loosely tighten NUT (7)
- From topside position BODY (1) with handle on right side as shown and from underside securely tighten NUT (7)



## WATER CONNECTIONS

**Important:** The water supplies MUST be flush of all debris prior to running water through the faucets SPRAYHEAD (8); the following procedure will ensure debris removal.

- Tighten red colored nut on **HOT** INLET HOSE (4a) to **HOT** SUPPLY (9a)
- Tighten blue colored nut on **COLD** INLET HOSE (4b) to **COLD** SUPPLY (9b)
- Ensure that faucet **HANDLE** (10) is in closed position as shown (straight up)
- Turn on **HOT** and **COLD** SUPPLIES (9a) & (9b)
- Place **BUCKET** (11) (not supplied) under **SHANK** (1a)
- Slowly open **HANDLE** (10) on faucet and cycle through cold and hot water until water runs clear



## FINAL CONNECTIONS

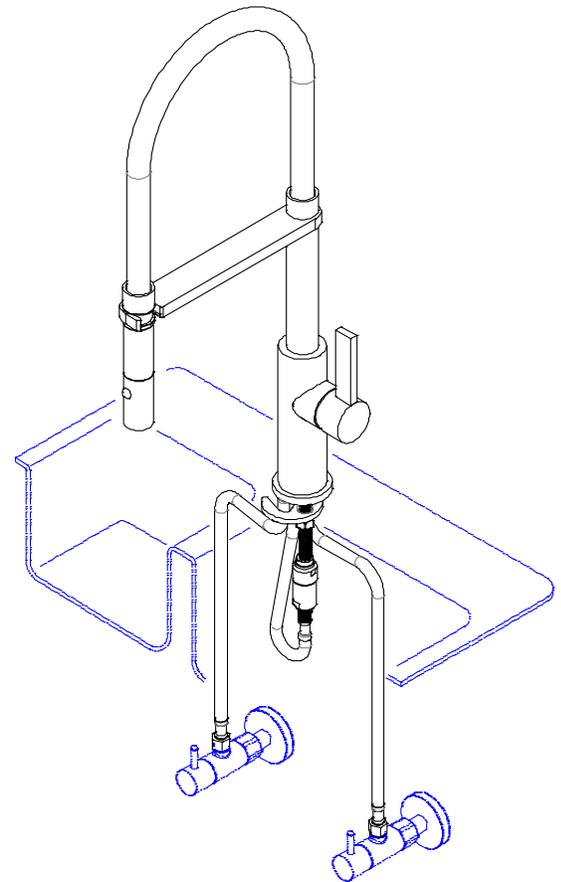
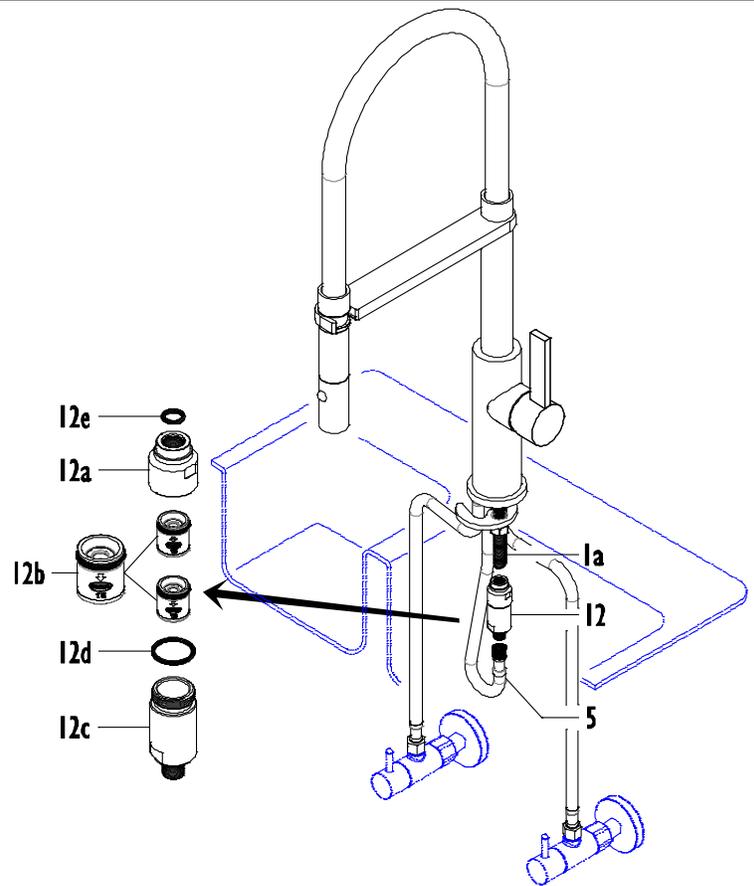
- Tighten CHECK ASSEMBLY (12) onto end of SHANK (1a)
- Attach SPRAY-HOSE (5) onto end of CHECK ASSEMBLY (12)

### CHECK ASSEMBLY MAINTENANCE

- Disconnect CHECK ASSEMBLY (12) from SPRAY-HOSE (5) and SHANK (1a)
- Unscrew UPPER HOUSING (12a), remove both CHECK VALVES (12b) by gently pushing through hole in LOWER HOUSING (12c)
- Flush both CHECK VALVES (12b) clean water
- Assemble CHECK VALVES (12b) back into LOWER HOUSING (12c)

**Important:** Both CHECK VALVES (12b) must be placed into the LOWER HOUSING in the water flow direction as shown (o-ring on the top side) and ensure that plumbers grease is applied to o-ring.

- Apply thin film on plumbers grease to HOUSING O-RING (12d) before assembling UPPER and LOWER HOUSING (12a) & (12c) and securely tighten
- Ensure that UPPER O-RING (12e) is in place before attaching CHECK ASSEMBLY (12) onto SHANK (1a)



## 4 MAINTENANCE

### SPRAYHEAD

**Caution:** Place drain strainer or towel in sink drain to prevent parts from falling down the drain.

- Use KEY (14) to remove retaining RING (8a), aerator INSERT (8b) and SPRING (8c)
- Use HEX KEY (15) to remove SPRAY-FACE (8d)

**Caution:** Once SPRAY-FACE (8d) is removed **DO NOT** operate water through SPRAYHEAD (8) as internal damage may be done to SPRAYHEAD (8)

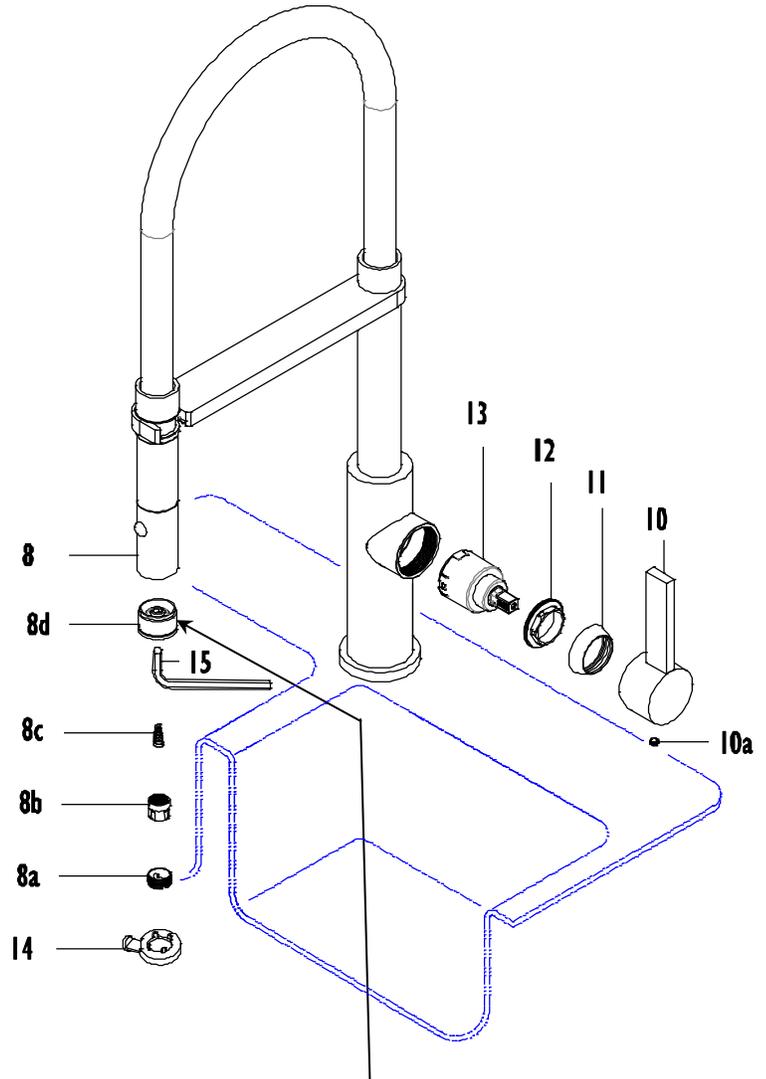
- Using another water source, rinse all parts with clean water to remove any debris
- Replace all parts in opposite order as described above

### CARTRIDGE

**Caution:** Turn off **HOT** and **COLD** supply stops before proceeding.

- Remove SETSCREW (10a) from HANDLE (10)
- Slide HANDLE (10) off
- Remove BONNET (11), PACKING NUT (12) and slide CARTRIDGE (13) out
- Rinse CARTRIDGE (13) with clean water to remove any debris
- Replace all parts in opposite order as described above

**Important:** The PACKING NUT (12) must be securely tightened to prevent leaking. The tightening torque shall be 70-90 lbs.-in. If CARTRIDGE (13) is overtightened, CARTRIDGE (13) may not function properly including possible damage to CARTRIDGE (13).



**Caution:** Once SPRAY-FACE (8d) is removed **DO NOT** operate water through SPRAYHEAD (8) as internal damage may be done to SPRAYHEAD (8)