K10-120(S)-XX
K30-120(S)-XX / K30-123(S)-XX
K51-120(S)-XX / K51-123(S)-XX
K81-120(S)-XX / K81-123(S)-XX
Kitchen Bridge 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 *†

* 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 (PRV).

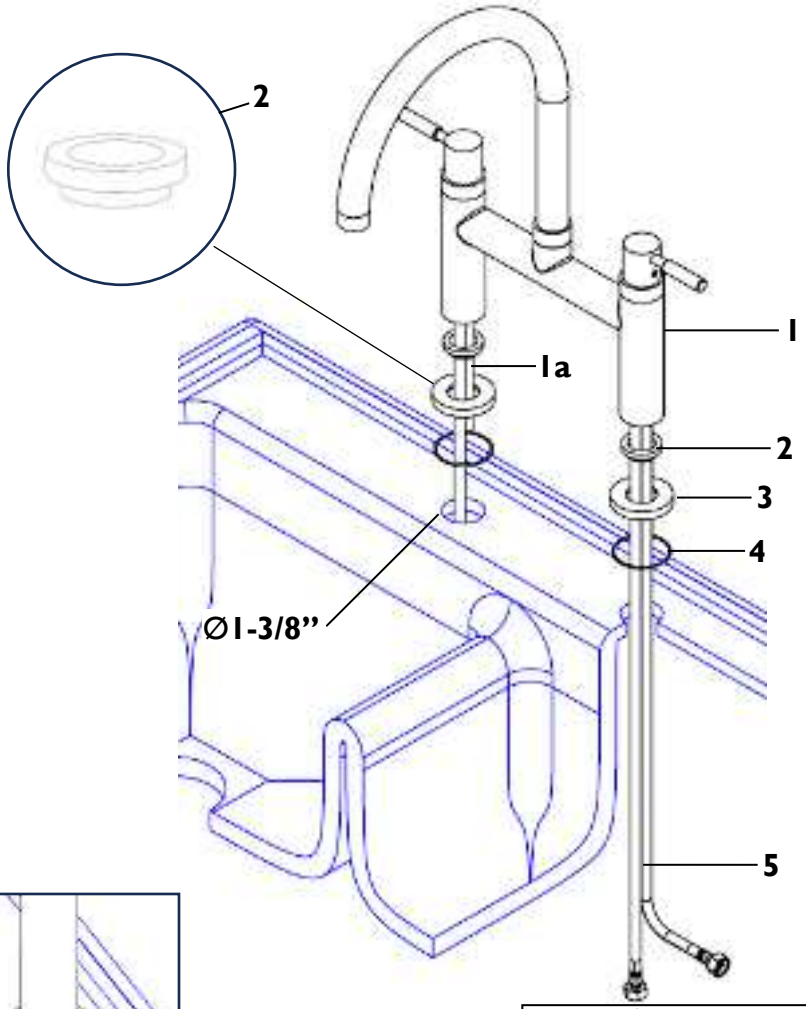
1 INSTALLING TO SINK/DECK

NOTE: Sink/deck recommended hole size is **Ø1-3/8"**

- Place BUSHING (**2**) and BASE (**3**) with O-RING (**4**) onto BODY (**1**)

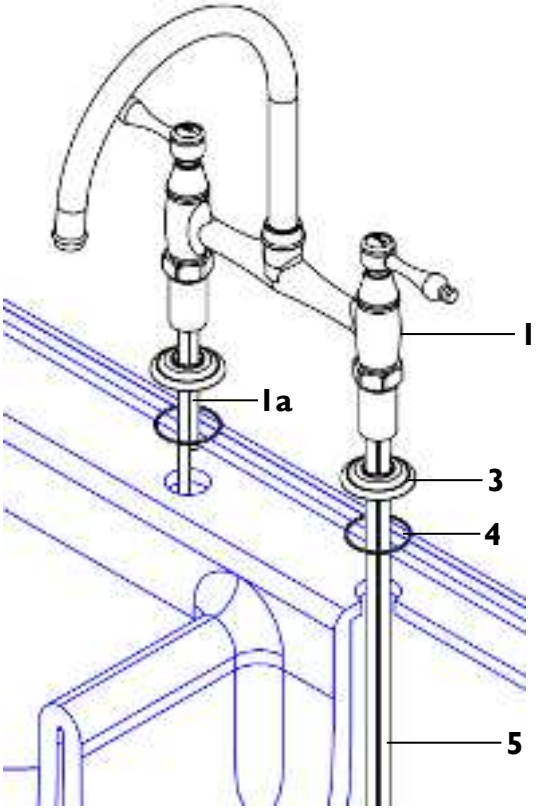
NOTE: If installing a K10 faucet, there will be no BUSHING (**2**) needed, see below

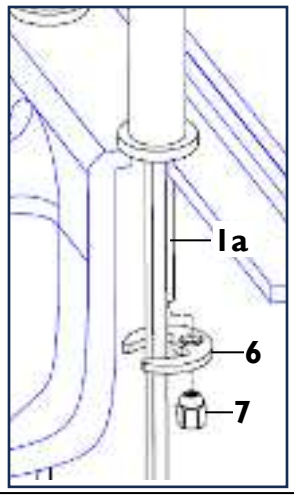
- Slide HOSES (**5**) through sink/deck hole
- From underside slide BRACKET (**6**) and NUT (**7**) onto mounting ROD (**1a**); securely tighten NUT (**7**), repeat other side

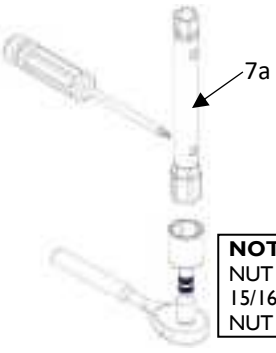


NOTE: 2nd HOSE (**5**) on cold side is for sidespray models only

K10 Faucet







NOTE: Use HEX TOOL **(7a)** to tighten NUT **(7)** onto deck. Use a screwdriver or a 15/16" socket with extension to tighten the NUT **(7)** if more torque is needed

2 WATER CONNECTIONS

IMPORTANT: Water supplies MUST be flushed before running water through faucet.

- Secure red colored HOT INLET (**5a**) to HOT (**8a**) supply
- Secure blue colored COLD INLET (**5b**) to COLD (**8b**) supply
- With faucet HANDLE (**1b**) in closed position, slowly open **HOT** and **COLD** supply VALVES (**8**)

NOTE: Flushing faucet procedure is dependent on if faucet has sidespray or not, see below

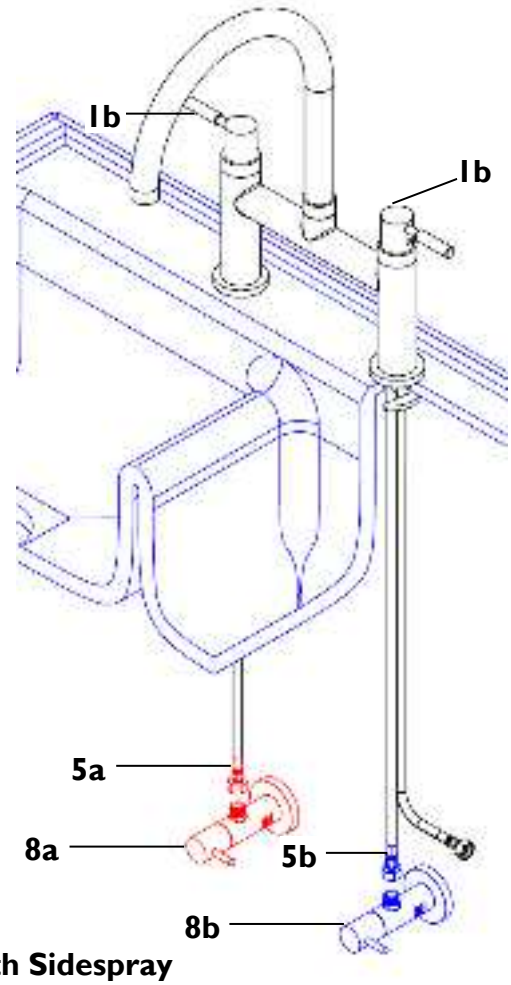
LESS SIDESPRAY

- Use KEY(**9**) to remove AERATOR (**1d**)
- Slowly open HANDLES (**1b**) on faucet and cycle through cold and hot water until water runs clear

NOTE: Skip following steps if faucet does NOT have SIDESPRAY (**16**)

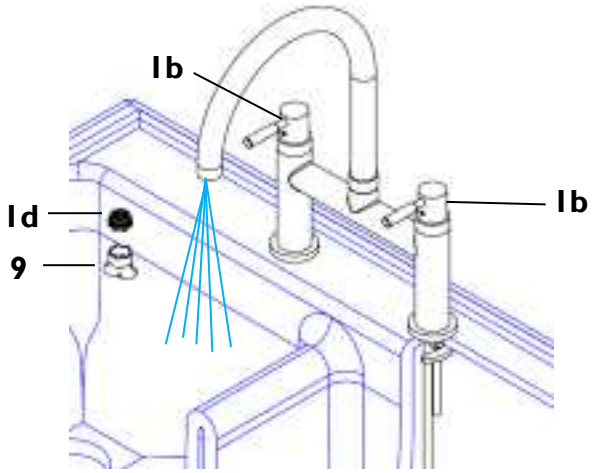
WITH SIDESPRAY

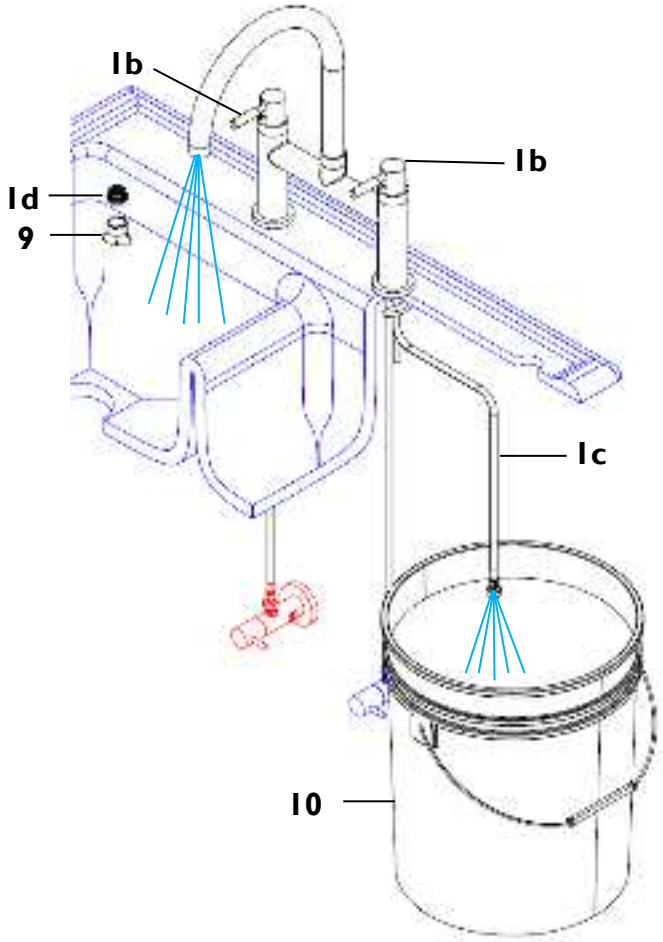
- Use larger KEY(**9**) to remove AERATOR (**1d**)
- Place MIX HOSE (**1c**) hose into BUCKET (**10**)
- Slowly open HANDLES (**1b**) on faucet and cycle through cold and hot water until water runs clear



With Sidespray

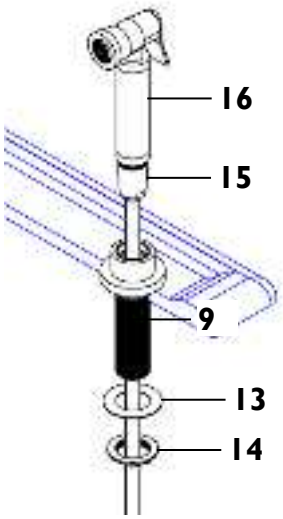
Less Sidespray

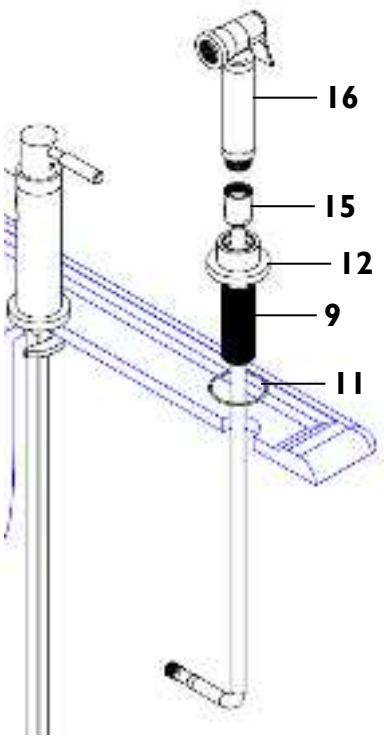




3 INSTALLING SIDESPRAY

- Place O-RING (**11**) onto ESCUTCHEON (**12**)
- Slide SHANK (**9**) through sink/deck hole
- From underside slide WASHER (**13**) and sidespray NUT (**14**) onto SHANK (**9**); securely tighten sidespray NUT (**14**)
- Attach sidespray HOSE (**15**) to SIDESPRAY (**16**)
- Slide sidespray HOSE (**15**) through ESCUTCHEON (**12**) and insert SIDESPRAY (**16**) into ESCUTCHEON (**12**)





4 FINAL CONNECTIONS

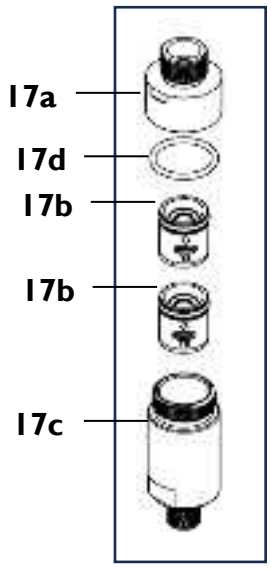
- Tighten CHECK ASSEMBLY (**17**) onto end of MIX HOSE (**1c**)
- Attach sidespray HOSE (**15**) onto end of CHECK ASSEMBLY (**17**)

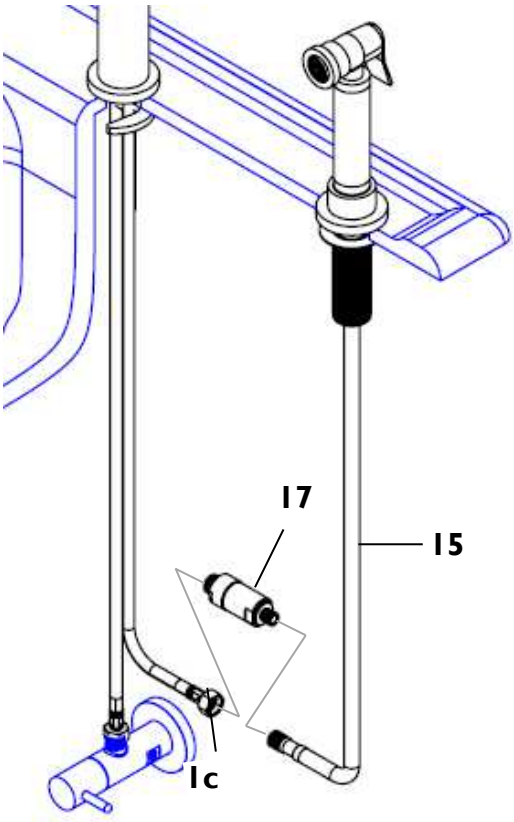
CHECK ASSEMBLY MAINTENANCE

- Disconnect CHECK ASSEMBLY (**17**) from sidespray HOSE (**15**) and MIX HOSE (**1c**)
- Unscrew UPPER HOUSING (**17a**), remove both CHECK VALVES (**17b**) by gently pushing through hole in LOWER HOUSING (**17c**)
- Rinse both CHECK VALVES (**17b**) with clean water
- Assemble CHECK VALVES (**17b**) into LOWER HOUSING (**17c**) using plumbers grease on orings as needed

IMPORTANT: Both CHECK VALVES (**17b**) must be orientated in LOWER HOUSING (**17c**) as shown.

- Apply thin film of plumber's grease to HOUSING O-RING (**17d**) and tighten UPPER HOUSING (**17a**) onto LOWER HOUSING (**17c**)
- Attach CHECK ASSEMBLY (**17**) to MIX HOSE (**1c**) and sidespray HOSE (**1**)

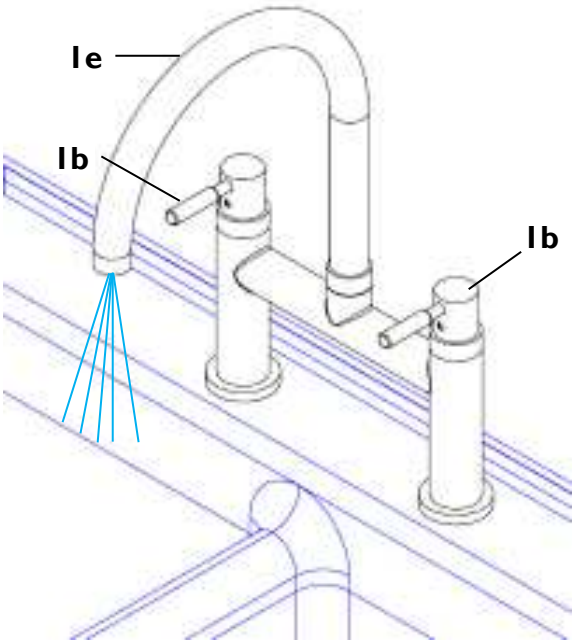


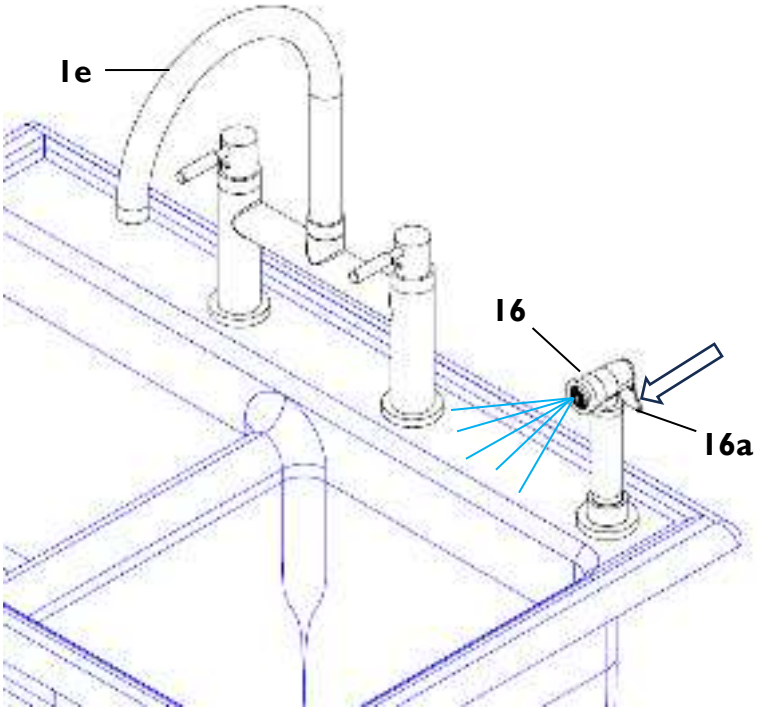


5 OPERATION

- For SPOUT (**1e**) flow, rotate COLD (**1b**), HOT (**1b**), or both handles(s)
- For SIDESPRAY (**16**) flow, while SPOUT (**1e**) is flowing, press sidespray TRIGGER (**16a**)

NOTE: When SIDESPRAY (16) is in use, SPOUT (1e) flow should stop or have minimal flow.





6 MAINTENANCE

SPOUT AERATOR

- Use large KEY (**9**) to remove AERATOR (**1d**)
- Rinse AERATOR (**1d**) with clean water to remove debris
- Replace parts in opposite order as described above

SIDESPRAY INSERT

- Use sidespray KEY (**18**) to remove sidespray INSERT (**16a**)
- Rinse INSERT (**16a**) with clean water to remove debris
- Replace parts in opposite order as described above

