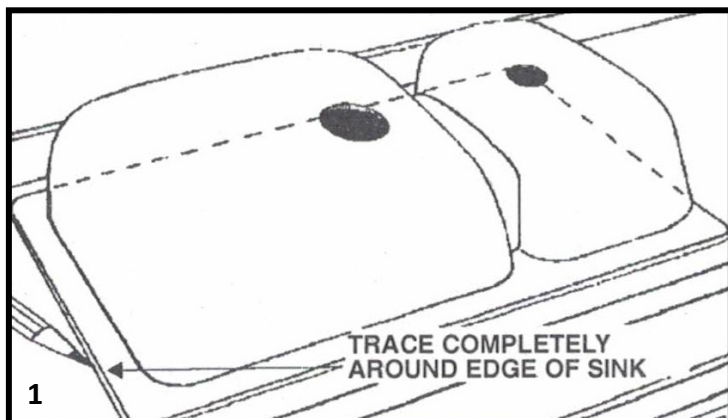
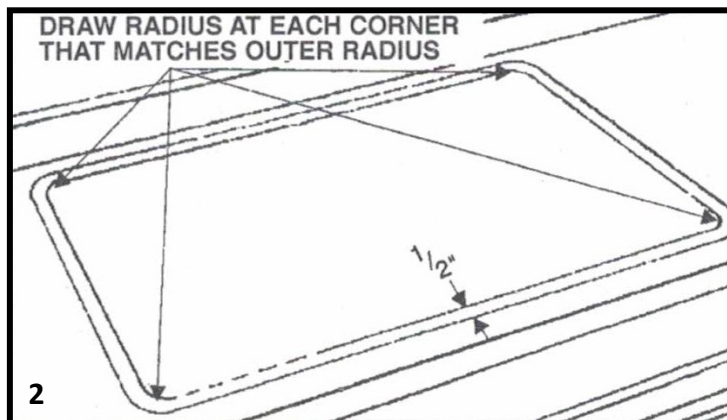


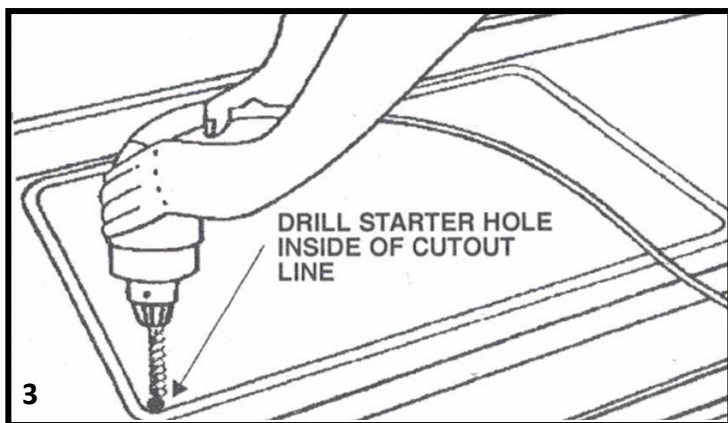
- Read these instructions thoroughly before you begin.
- Always inspect sink closely for damage prior to installing. Do not install a damaged sink.
- Take care when handling stainless steel sinks as they may have sharp edges.
- Take care when handling quartz sinks as they are heavy.
- Adhere to all local building and plumbing codes.



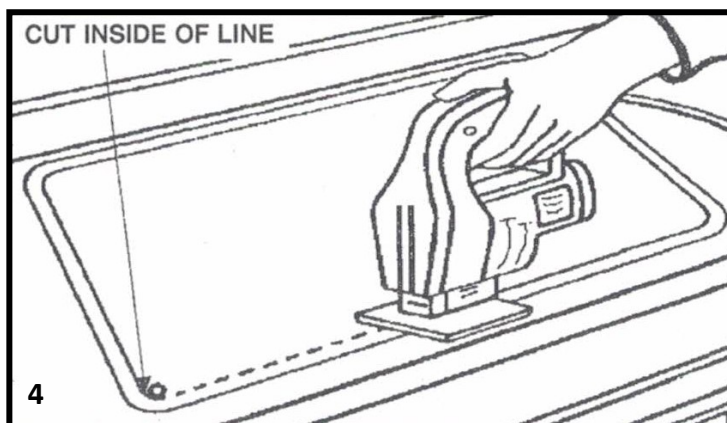
If a paper template has been provided, follow the instructions on the template. If no template is available, use the sink as your template. Place sink upside down in the position where sink is to be installed. Pay attention to backsplash and sink cabinet constraints such as tip-out trays. Trace around the sink.



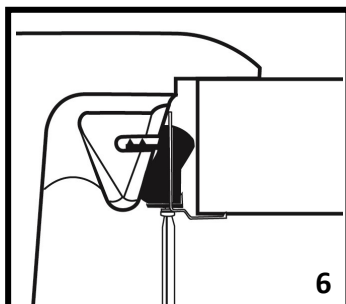
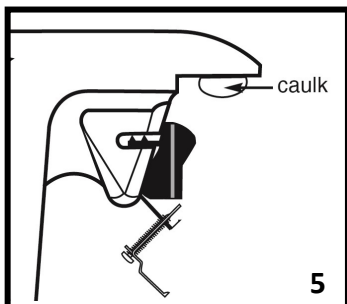
Draw a second line 1/2" inside of the outside perimeter line. This will be your cut line.



Drill a starter hole just inside of the cut line.



Use a jigsaw to make the cutout. If you are using a counter-top material other than laminate, you will need to use the appropriate router and hard surface template to accomplish the cutout.



Attach supplied clips to the anchor points on the underside of the sink rim. Styles of clips may vary by sink type. Place a bead of a good quality silicone on the underside rim of the sink. Locate the sink correctly in the cutout in the countertop and tighten the sink clips. Wipe up excess silicone with a damp rag.

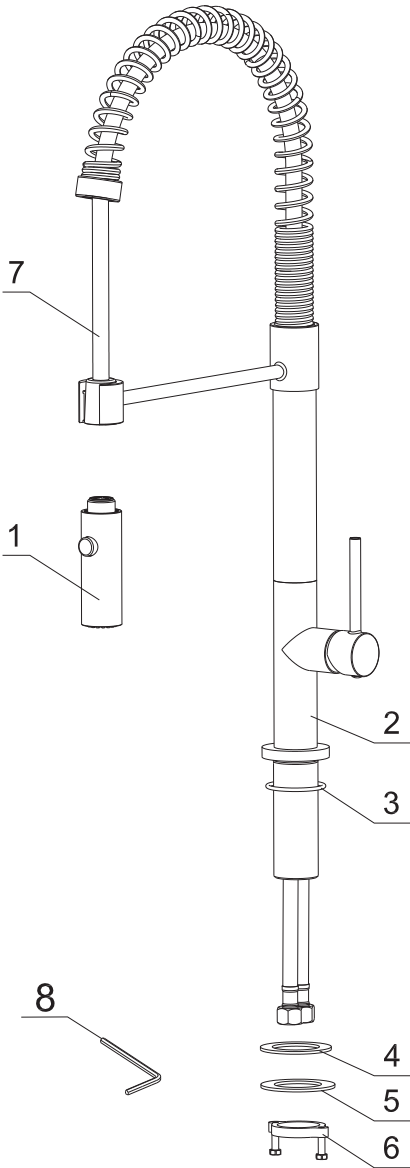
karran[®]

INSTALLATION GUIDE

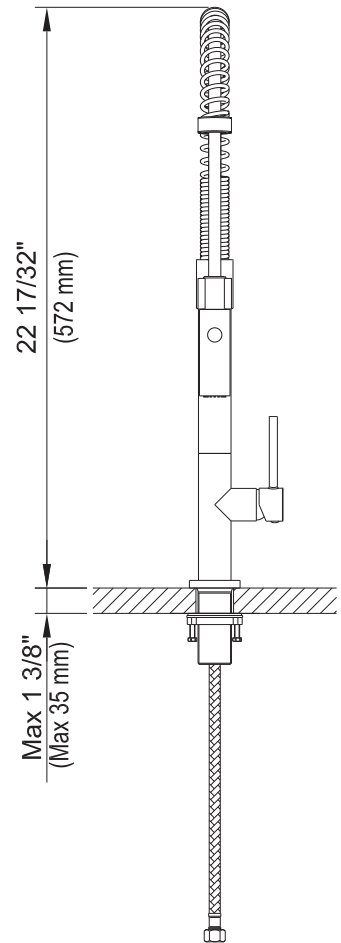
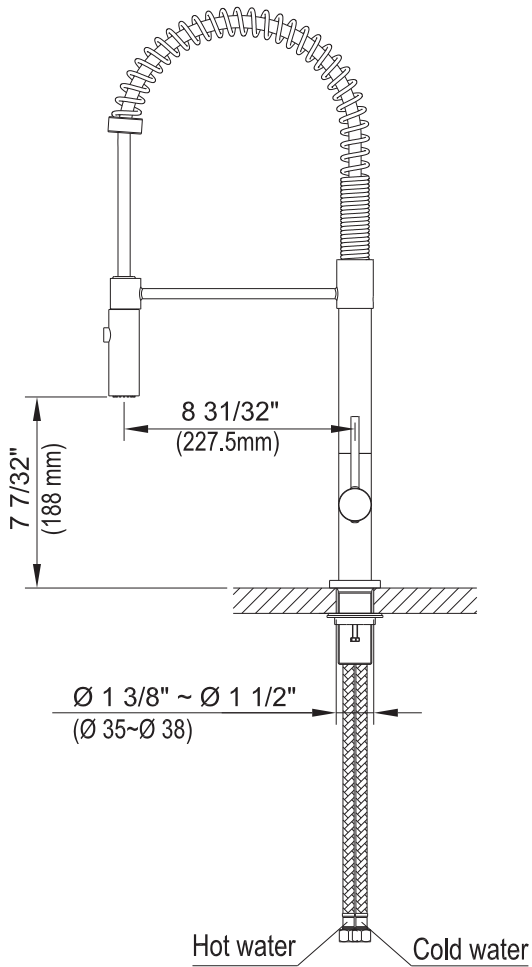


Bluffton

Models: KKF220C KKF220SS
KKF220MB

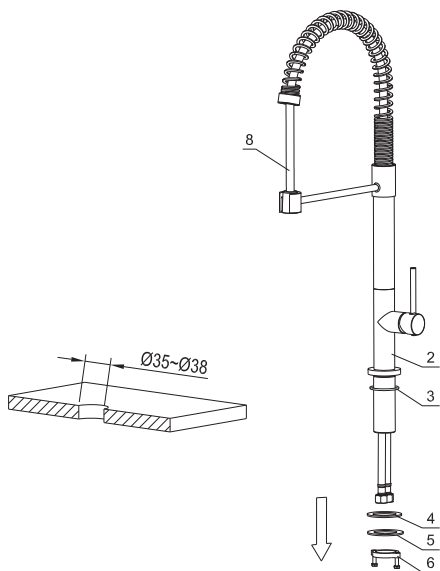


The Component List	Qty.
1. Spray Head	1
2. Main Body	1
3. "O" Ring	1
4. Rubber Washer	1
5. Metal Washer	1
6. Mounting Hardware	1
7. Spray Hose	1
8. Hex Wrench	1



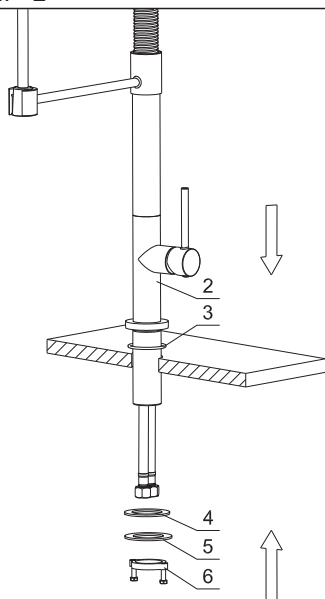
INSTALLATION GUIDE

STEP 1



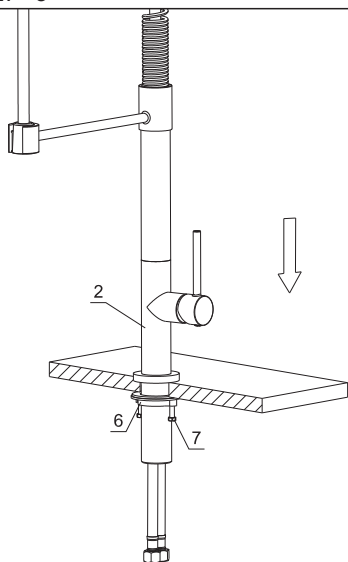
1. Remove the mounting hardware(6), metal washer(5), rubber washer(4) from the main body(2);

STEP 2



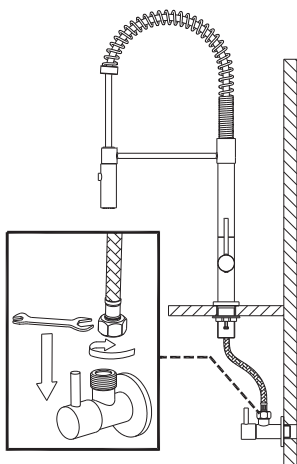
2. Insert the main body into the hole with the "O" ring(3), refix the rubber washer(4), metal washer(5), mounting hardware(6) from the bottom.

STEP 3



3. After adjusting the direction of the main body(2), tighten the mounting hardware (6) with hands and tighten the screws(7) with a Philips screwdriver.

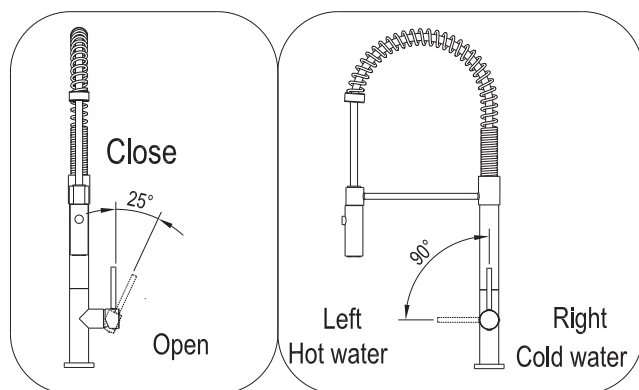
STEP 4



4. Connect the waterlines to outlet tightly. Turn on the outlet and check for leaks.

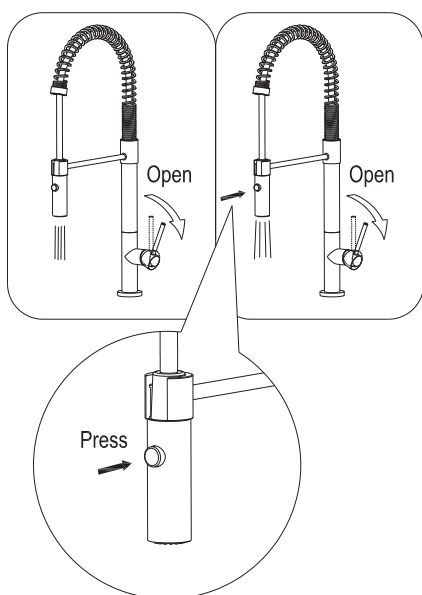
OPERATION

How to operate the handle:



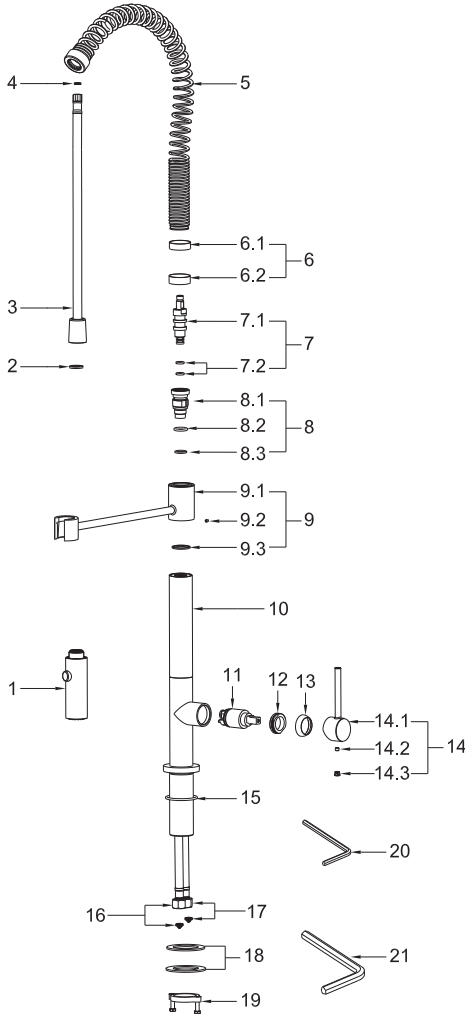
- 1) Open the handle lever to turn water on. Push to turn off.
- 2) Turn the handle lever to the left to increase hot water flow with higher water temperature, while lower the water temperature by operating reversely.

Spray



- 1) When first turned on, water comes from aerator.
- 2) Press the button, water comes from nozzles. Can alternate water flow by pressing the button.

REPLACEMENT PARTS



No.	Description	Finishes/Colors	Item No.
1	Spray	C, SS, MB	500302239**
2	Washer		70020035830
3	Spray Hose	C, SS, MB	500401839**
4	Washer		70020045330
5	Spring Assembly	C, SS, MB	500600366**
6	Protective Sleeve		70030068300
7	Retainer		40060188352
8	Rotation Core		40060181052
9	Spray Support Assembly	C, SS, MB	500200893**
10	Main Body Assembly	C, SS, MB	100300520**
11	25H Cartridge		20060014200
12	Nut		40060177952
13	Cap	C, SS, MB	500101446**
14	Handle	C, SS, MB	200100392**
15	O-Ring B		70010023430
16	Waterline		50042063821
17	Waterline		50042063826
18	Rubber & Metal Washers		70020037354
19	Mounting Nut & Screws		40060185018
20	Hex Wrench		50060003700
21	Hex Wrench		50060031400

** Denotes faucet component color options:

C - Chrome
 SS - Spot Free Stainless Steel
 MB - Matte Black