

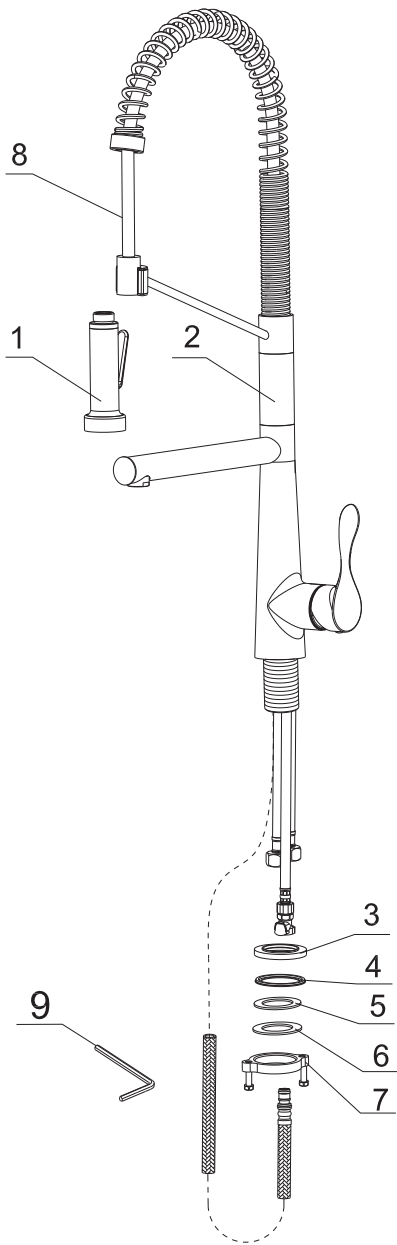
Karran[®]

INSTALLATION GUIDE

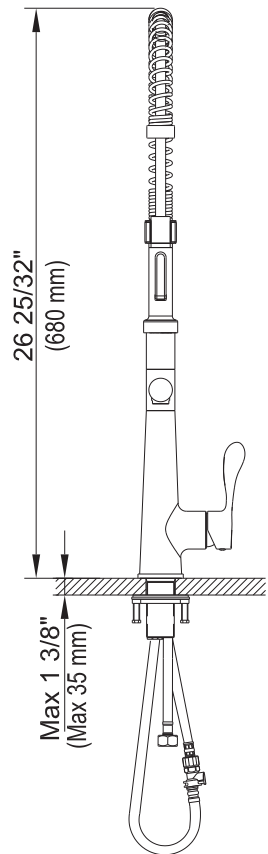
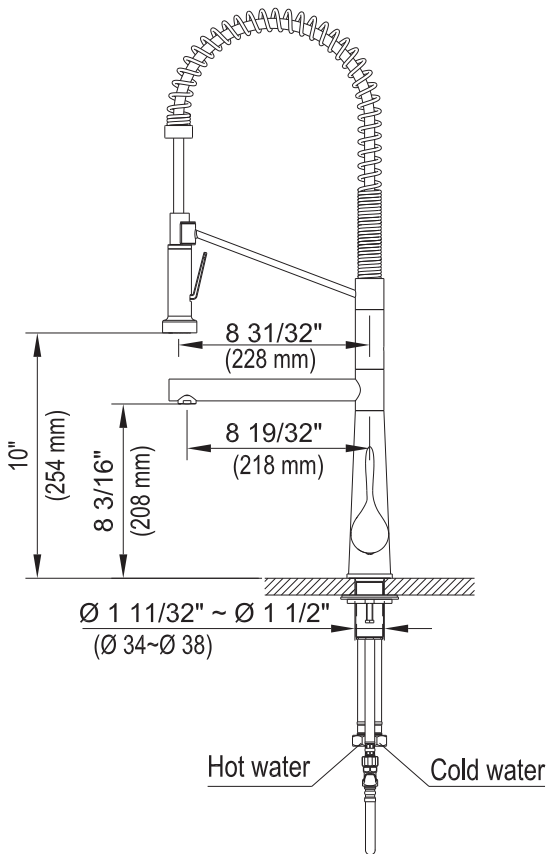


Tumba

Models: KKF230C KKF230SS
KKF230MB



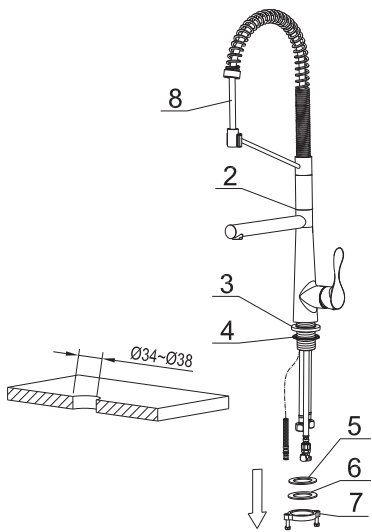
The Component List	Qty.
1. Spray Head	1
2. Main Body	1
3. Base	1
4. Rubber Washer A	1
5. Rubber Washer B	1
6. Metal Washer	1
7. Mounting Hardware	1
8. Spray Hose	1
9. Hex Wrench	1



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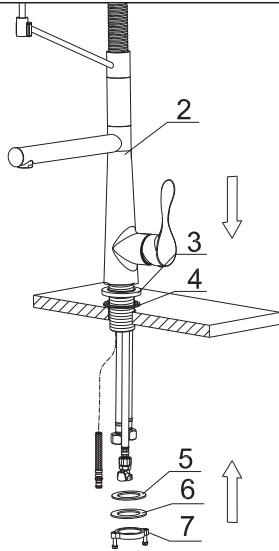
STEP 1

1. Remove the mounting hardware(7), metal washer(6) and rubber washer B (5) from the main body (2).

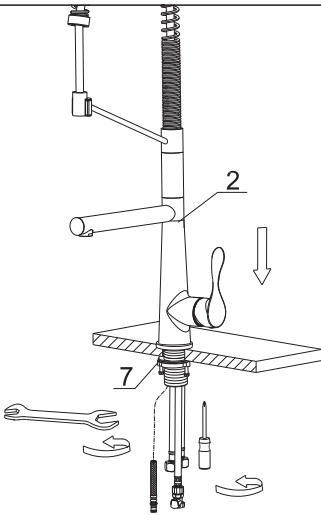


STEP 2

2. Insert the main body into the hole with base(3) and rubber washer A(4) .
Refix the rubber washer B(5), metal washer(6), mounting hardware(7) from the bottom.

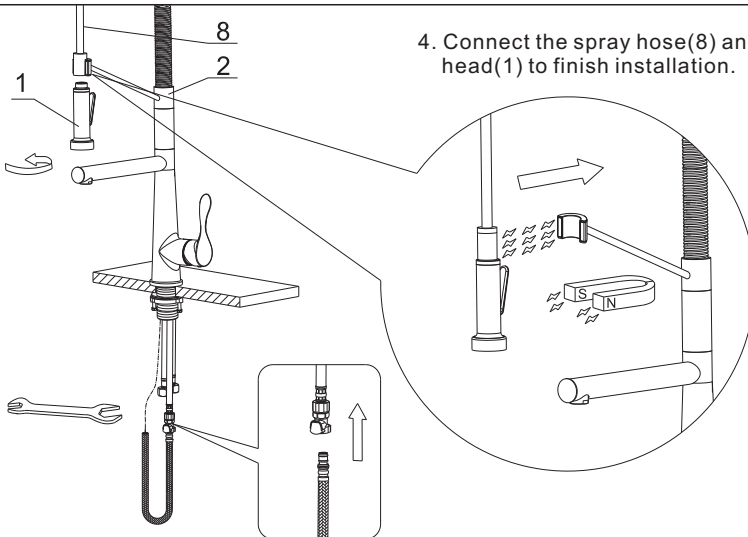


STEP 3



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

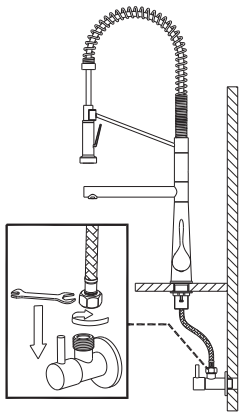
STEP 4



4. Connect the spray hose(8) and spray head(1) to finish installation.

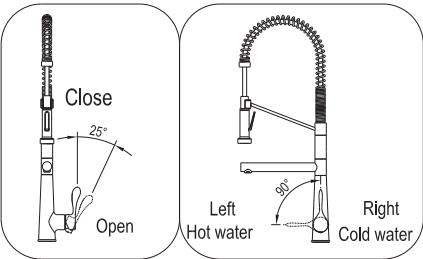
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STEP 5



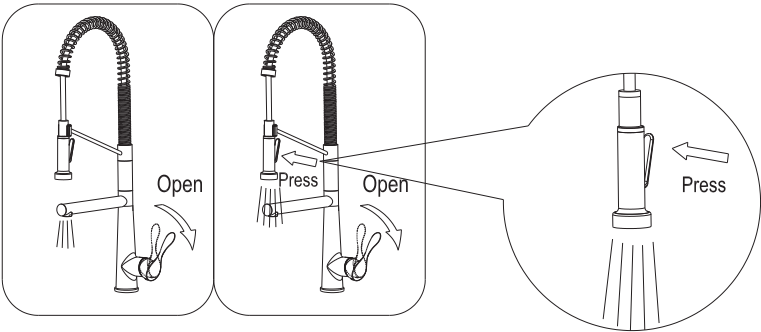
5. Connect the waterlines to outlet tightly.
Turn on the outlet and check for leaks.

How to operate the handle:



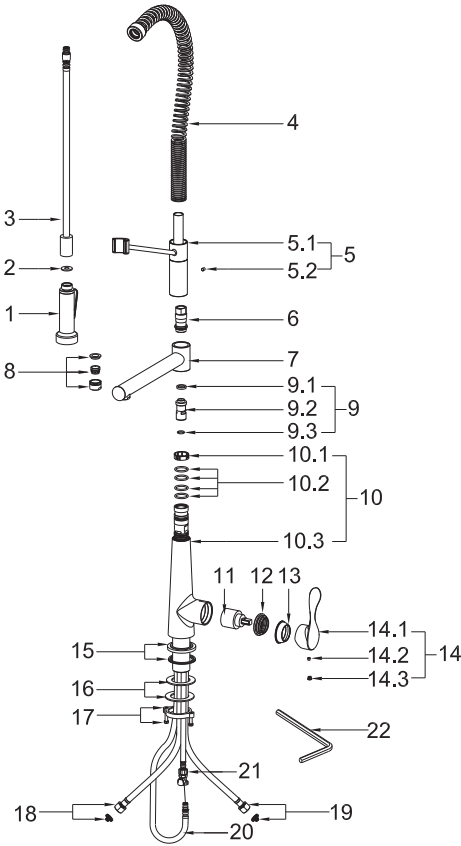
- 1) Open the handle lever to turn water on.
Push to turn off.
2) Turn the handle lever to the left to increase hot water flow with higher water temperature, while lower the water temperature by operating reversely.

Spray



- 1) When first turned on, water comes from the spout.
2) Water can be diverted from spout to spray by pressing the spray button.

REPLACEMENT PARTS



No.	Description	Finishes/colors	Item No.
1	Spray Head	C, SS, MB	500302153**
2	Washer		70020038930
3	Spray Hose	C, SS, MB	500401898**
4	Spring Assembly	C, SS, MB	500600409**
5	Spray Support Assembly	C, SS, MB	500200992**
6	Adapter		40060187752
7	Spout Assembly	C, SS, MB	300300384**
8	Aerator Assembly	C, SS, MB	500500413**
9	Diverter Assembly		20070026400
10	Main Body	C, SS, MB	100300516**
11	35A Cartridge		20060010900
12	Nut		40060133352
13	Cap	C, SS, MB	500101091**
14	Handle	C, SS, MB	200100409**
15	Base	C, SS, MB	500101557**
16	Rubber & Metal Washer		70020037354
17	Mounting Hardware		40060185018
18	Hot Waterline		50042063821
19	Cold Waterline		50042063826
20	Spray Hose		50040196600
21	Supply Hose		50040131800
22	Hex Wrench		50060003700

** Denotes faucet component color options:

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