

# Karran<sup>®</sup>

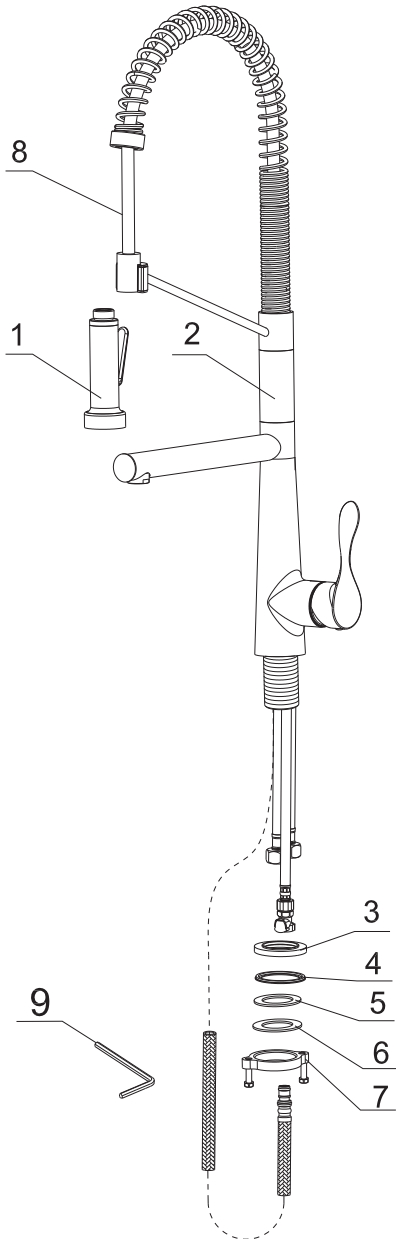
## INSTALLATION GUIDE



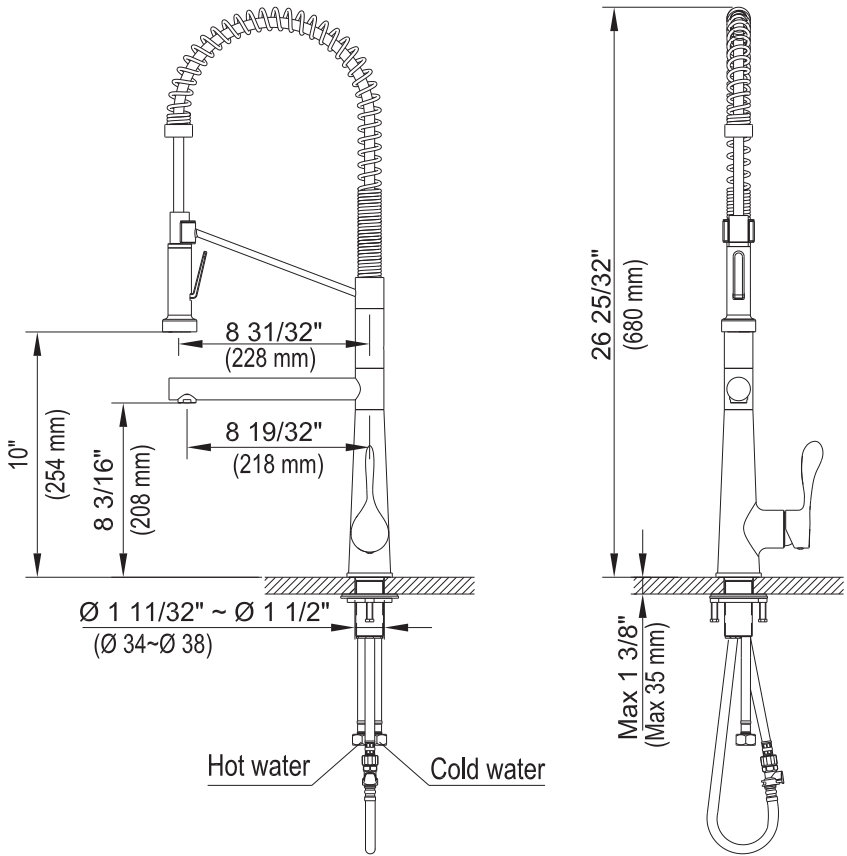
## Tumba

**Models:** KKF230C  
KKF230MB

KKF230SS



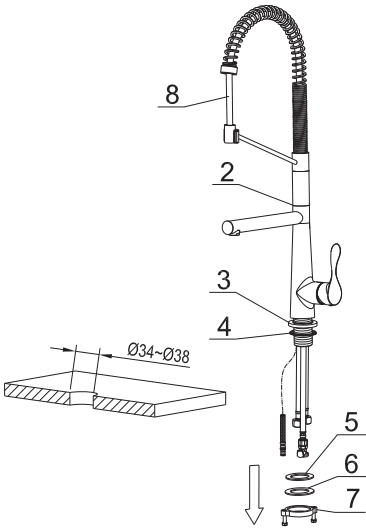
The Component List	Qty.
1. Spray Head	1
2. Main Body	1
3. Base	1
4. Rubber Washer A	1
5. Rubber Washer B	1
6. Metal Washer	1
7. Mounting Hardware	1
8. Spray Hose	1
9. Hex Wrench	1



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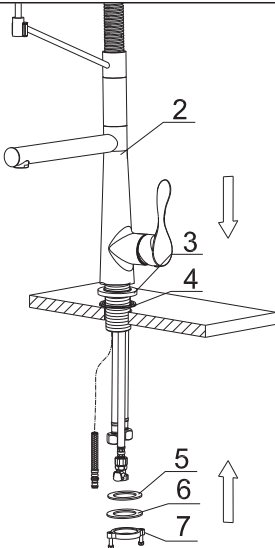
## STEP 1

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

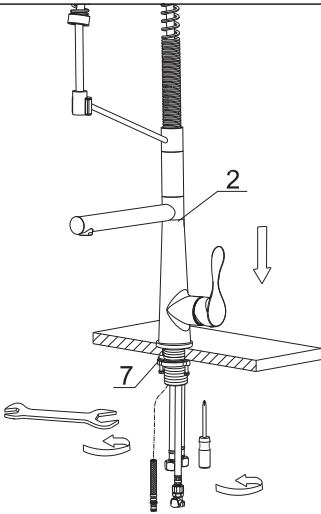


## STEP 2

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.

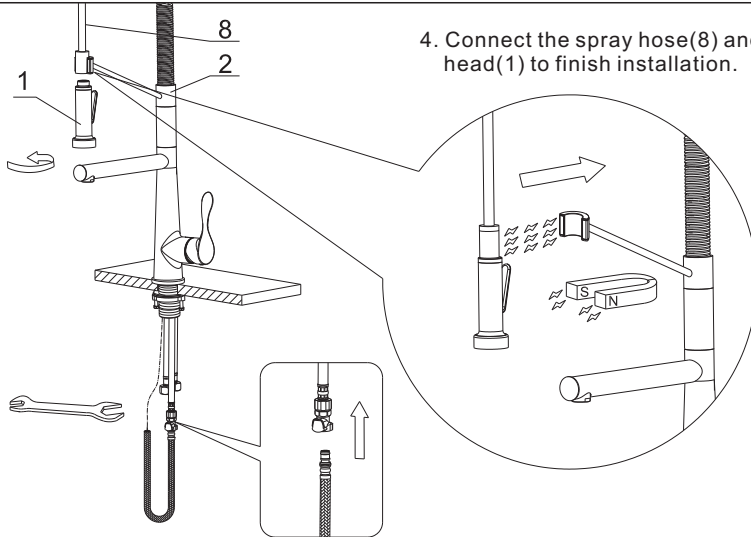


## STEP 3



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.

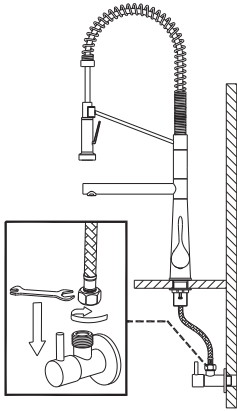
## STEP 4



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

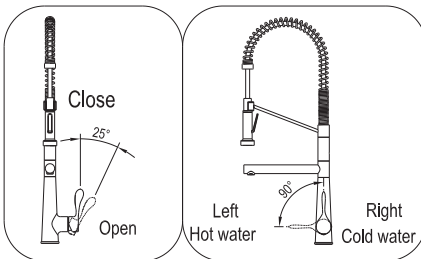
# INSTALLATION GUIDE

## STEP 5



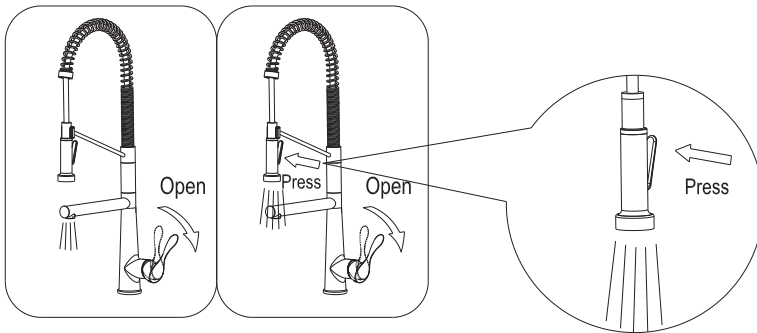
5. Connect the waterlines to outlet tightly.  
Turn on the outlet and check for leaks.

## How to operate the handle:



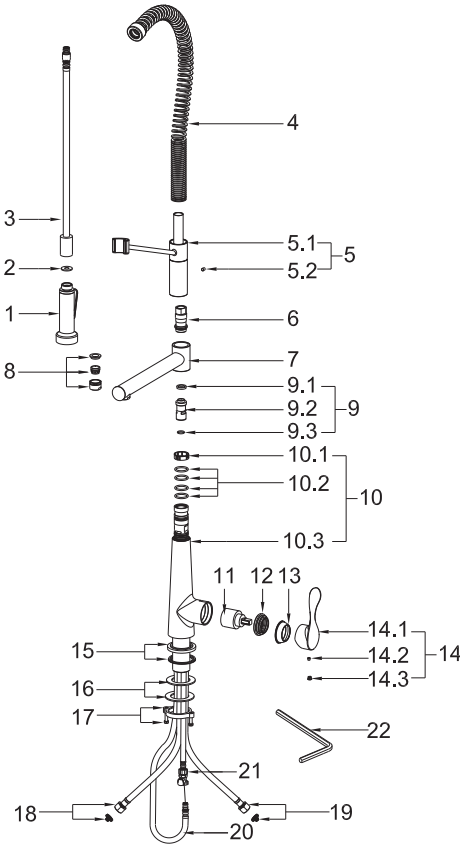
- 1) Open the handle lever to turn water on.  
Push to turn off.
- 2) Turn the handle lever to the left to increase hot water flow with higher water temperature, while lower the water temperature by operating reversely.

## 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	Aerator		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