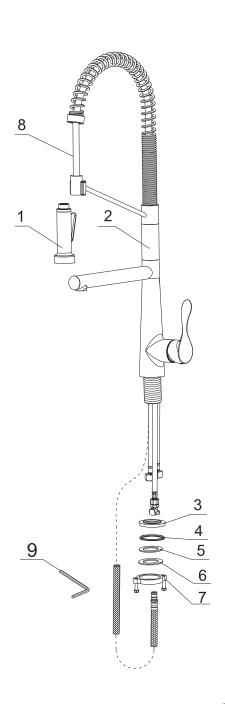




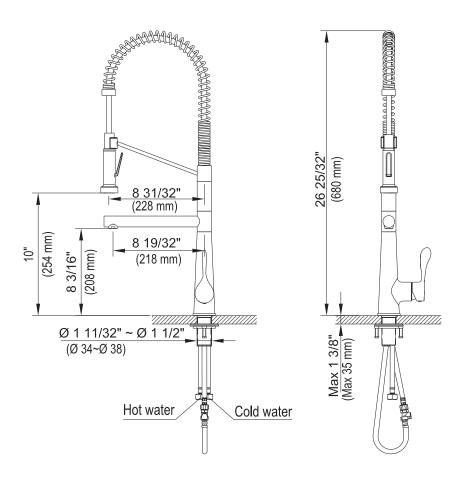
# **Tumba**

Models: KKF230C KKF230SS

KKF230MB

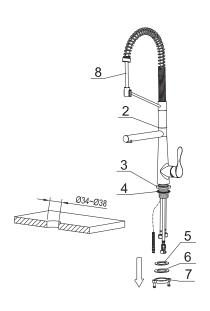


The Component List	Qty.
1. Spray Head	1
2. Main Body	1
3. Base	1
4. Rubber Washer A	1
5. Rubber Washer B	1
6. Metal Washer	1
7. Mounting Hardware	1
8. Spray Hose	1
9. Hex Wrench	1



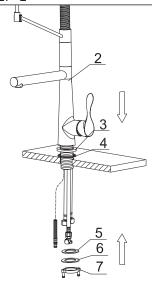
## **INSTALLATION GUIDE**

### STEP 1

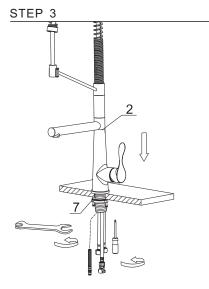


1. Remove the mounting hardware(7), metal washer(6) and rubber washer B (5) from the main body (2).

### STEP 2

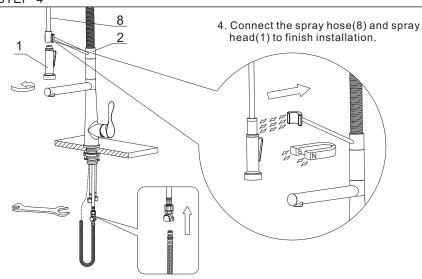


2. Insert the main body into the hole with base(3) and rubber washer A(4).
Refix the rubber washer B(5), metal washer(6), mounting hardware(7) from the bottom.

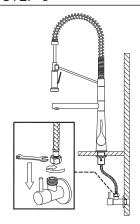


3. After adjusting the direction of the main body(2), tighten the mounting hardware (7) with hands and tighten the screws with a Philips screwdriver.



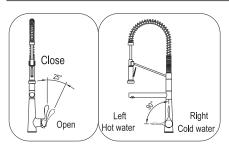


#### STEP 5



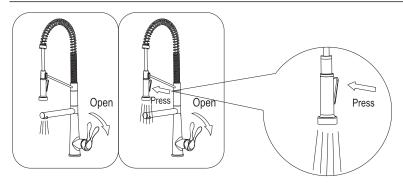
5. Connect the waterlines to outlet tightly. Turn on the outlet and check for leaks.

## How to operate the handle:

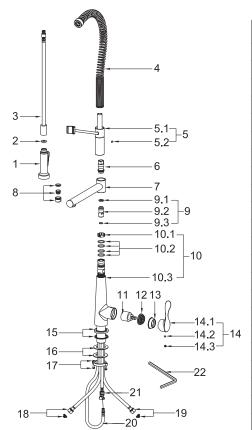


- 1) Open the handle lever to turn water on. Push to turn off.
- Turn the handle lever to the left to increase hot water flow with higher water temperature, while lower the water temperature by operating reversely.

## 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.



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         Apdater         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         50010091**           14         Handle         C. SS. MB         500100409**           15         Base         C. SS. MB         5001001557**           16         Rubber & Metal Washer         70020037354           17         Mounting Hardware         40060185018           18         Hot Waterline         50042063826           20				
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       Apdater       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       7002003735         17       Mounting Hardware       40060185018         18       Hot Waterline       50042063826         20       Spray Hose       50040131800         21       Supply Hose       50040131800	No.	Description	Finishes/colors	Item No.
3         Spray Hose         C. SS. MB         500401898**           4         Spring Assembly         C. SS. MB         500600409**           5         Spray Support Assembly         C. SS. MB         500200992**           6         Apdater         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         500100409**           15         Base         C. SS. MB         500101557**           16         Rubber & Metal Washer         70020037354           17         Mounting Hardware         40060185018           18         Hot Waterline         50042063826           20         Spray Hose         50040136600           21         Supply Hose         50040131800	1	Spray Head	C, SS, MB	500302153**
4 Spring Assembly C. SS. MB 500600409** 5 Spray Support Assembly C. SS. MB 500200992** 6 Apdater 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 50042063826 19 Cold Waterline 50042063826 20 Spray Hose 50040131800	2	Washer		70020038930
5         Spray Support Assembly         C. SS. MB         500200992**           6         Apdater         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         50010091**           14         Handle         C. SS. MB         200100409**           15         Base         C. SS. MB         500100157**           16         Rubber & Metal Washer         70020037354           17         Mounting Hardware         40060185018           18         Hot Waterline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	3	Spray Hose	C, SS, MB	500401898**
6 Apdater 40060187752 7 Spout Assembly C. SS. MB 300300384** 8 Aerator Assembly C. SS. MB 500500413** 9 Diverter Assembly 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 70020037352 17 Mounting Hardware 40060185018 18 Hot Waterline 50042063826 19 Cold Waterline 50042063826 20 Spray Hose 50040131800	4	Spring Assembly	C, SS, MB	500600409**
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 50042063826  19 Cold Waterline 50042063826  20 Spray Hose 50040131800	5	Spray Support Assembly	C, SS, MB	500200992**
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         50042063826           19         Cold Waterline         50042063826           20         Spray Hose         50040131800           21         Supply Hose         50040131800	6	Apdater		40060187752
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 50042063826 19 Cold Waterline 50042063826 20 Spray Hose 50040131800	7	Spout Assembly	C, SS, MB	300300384**
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         50042063826           19         Cold Waterline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	8	Aerator Assembly	C, SS, MB	500500413**
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         50042063826           19         Cold Waterline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	9	Diverter Assembly		20070026400
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	10	Main Body	C, SS, MB	100300516**
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	11	35A Cartridge		20060010900
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	12	Nut		40060133352
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	13	Сар	C, SS, MB	500101091**
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	14	Handle	C, SS, MB	200100409**
17         Mounting Hardware         40060185018           18         Hot Waterline         50042063821           19         Cold Waterline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	15	Base	C, SS, MB	500101557**
18         Hot Waterline         50042063821           19         Cold Waterline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	16	Rubber & Metal Washer		70020037354
19         Cold Waterfline         50042063826           20         Spray Hose         50040196600           21         Supply Hose         50040131800	17	Mounting Hardware		40060185018
20         Spray Hose         50040196600           21         Supply Hose         50040131800	18	Hot Waterline		50042063821
21 Supply Hose 50040131800	19	Cold Waterline		50042063826
2	20	Spray Hose		50040196600
22 Hex Wrench 50060003700	21	Supply Hose		50040131800
	22	Hex Wrench		50060003700

C - Chrome

SS - Spot Free Stainless Steel

MB - Matte Black

<sup>\*\*</sup> Denotes faucet component color options: