

INSTALLATION GUIDE

Little Butler® Hot Water Dispensing Faucets and Drinking Water Dispensing Faucets

DW6100C &
LB6100C Series



LB6200C Series



DW7000C &
LB7100C Series



LB7200C Series



DW9000C &
LB9100C Series



LB9200C Series



TECHNICAL DATA

Pressure Range - **MINIMUM 35 PSI** - Recommended Maximum 75 PSI



has certified that this faucet complies with ASME A112.18.1/CSA B125.1, NSF61 and NSF372 drinking water system component requirements. These requirements meet California Health and Safety Code requirements for low lead (AB1953) as well as the low lead requirements of the US Safe Drinking Water Act of 2014.

INSTALLATION INSTRUCTIONS

- 1 Remove all contents from the package and check for completeness.

**NOTE: Call immediately if you see inconsistencies.
(1-800-626-5771) or visit
www.franke.us/ks.com**

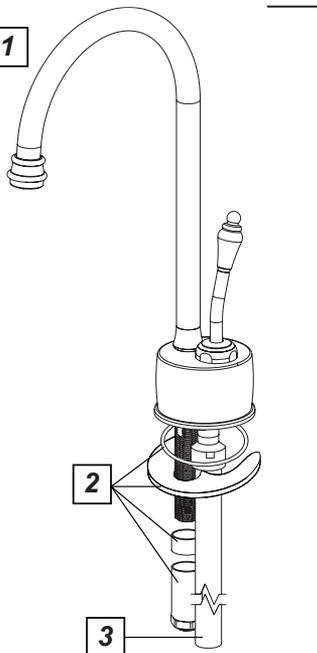
Installation Tools:



5/8" [16mm] - Mounting Nut

Drinking Water Series Faucets (DW_ _00C)

1

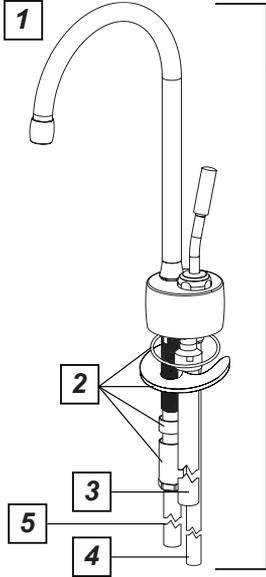


Package Contents:

- 1 - Faucet
(item pictured may differ from faucet you have. See front cover for accurate illustration)
- 2 - Fastening Set
(1 - O-Ring)
(1 - Mounting Washer)
(1 - Mounting Spacer)
(1 - Mounting Nut)
- 3 - Cold Water Supply Tubing
(Black 3/8" poly-tube- comes pre assembled with faucet)

Installation

Little Butler® Series Hot only Faucets (LB_100C)

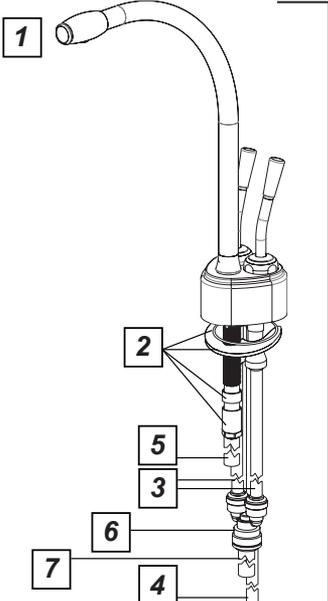


The diagram shows a hot-only faucet assembly. Callout 1 points to the faucet handle. Callout 2 points to the mounting hardware (O-ring, washer, spacer, nut). Callout 3 points to the cold water supply tubing. Callout 4 points to the heating tank supply tubing. Callout 5 points to the heating tank return tubing.

Package Contents:

- 1 - Faucet
(item pictured may differ from faucet you have. See front cover for accurate illustration)
- 2 - Fastening Set
(1 - O-Ring)
(1 - Mounting Washer)
(1 - Mounting Spacer)
(1 - Mounting Nut)
- 3 - Cold Water Supply Tubing
(black 3/8" poly-tube - comes pre assembled with faucet)
- 4 - Heating Tank Supply Tubing
(red 1/4" poly-tube - comes pre assembled with faucet)
- 5 - Heating Tank Return Tubing
(high-temp silicone tube - comes pre assembled with faucet)

Little Butler® Series Hot and Cold Faucets (LB_200C)



The diagram shows a hot and cold faucet assembly. Callout 1 points to the faucet handle. Callout 2 points to the mounting hardware (O-ring, washer, spacer, nut). Callout 3 points to the cold water supply tubing. Callout 4 points to the heating tank supply tubing. Callout 5 points to the heating tank return tubing. Callout 6 points to the Y-fitting. Callout 7 points to the cold water supply tubing.

Package Contents:

- 1 - Faucet
(item pictured may differ from faucet you have. See front cover for accurate illustration)
- 2 - Fastening Set
(1 - O-Ring)
(1 - Mounting Washer)
(1 - Mounting Spacer)
(1 - Mounting Nut)
- 3 - Cold Water Supply Tubing
(2 - blue 1/4" poly-tubes - comes pre assembled with faucet)
- 4 - Heating Tank Supply Tubing
(red 1/4" poly-tube - comes pre assembled with faucet)
- 5 - Heating Tank Return Tubing
(high-temp silicone tube - comes pre assembled with faucet)
- 6 - 1/4" x 1/4" x 3/8" Y-Fitting
(comes pre assembled with faucet)
- 7 - Cold Water Supply Tubing
(black 3/8" poly-tube - comes pre assembled with faucet)

Installation

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For best result, Franke recommends this faucet be installed by a licensed, professional plumber. The installer should familiarize themselves with how this dispensing faucet will be installed and function as part of a point-of-use hot water, a filtration only drinking water, or a combination hot and filtered point-of-use water dispensing arrangement BEFORE the products are installed. Make certain to observe all local plumbing and building codes during installation of this unit.

First identify which dispenser and configuration you are using

Hot Water Installation Options:

The **LB_200C** Series dispensers offer hot and filtered water separately. These dispensers must be used in conjunction with both a Franke heating tank unit and a Franke filtration system. They utilize 4 tubes to connect to the system.

- 2 blue poly-tubes for the cold water supply into the dispensing faucet, which comes from the filtration system.
- 1 red poly-tube to carry the filtered water from the dispensing faucet to the heating tank unit.
- 1 opaque high temperature silicone tube to carry the heated water from the heating tank back to the dispensing faucet.

The **LB_100C** Series dispensers offer hot water only. These dispensers are required to be used in conjunction with a Franke heating tank unit. Use of a Franke filtration system in addition to the heating tank is optional, but strongly recommended in order to prolong the life and improve the performance of the heating tank, as well as providing much higher quality water as compared to un-filtered water entering the tank. These models utilize 3 tubes to connect to the system.

- 1 black poly-tube for the cold water supply to the dispensing faucet, which must come from the home water supply or from the filtration system (if utilized).
- 1 red poly-tube to carry the filtered water from the dispensing faucet to the heating tank unit.
- 1 opaque high temperature silicone tube to carry the heated water from the heating tank back to the faucet.

Cold Water Installation Options:

The **DW_ _00C** Series dispensers provide filtered drinking water as well as the option of chilled drinking water. These dispensers are required to be used in conjunction with a Franke filtration system. For chilled drinking water, a Franke chiller tank unit is required. These models use only one black poly-tube to connect the system.

IMPORTANT: Franke strongly recommends using only genuine Franke components in tandem with all Franke dispensing faucets. The function of the dispensing faucets cannot be guaranteed if using filtration products, heating tanks or other accessories other than genuine Franke components. These dispensing faucets are NOT compatible with a REVERSE OSMOSIS (RO) FILTRATION SYSTEM and using them with a RO system WILL VOID THE PRODUCT WARRANTY.

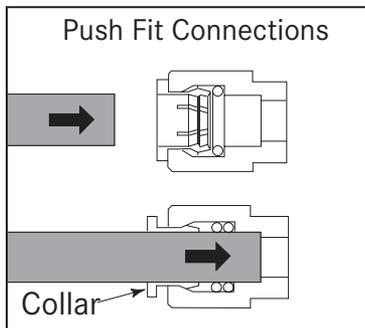
Installation

3

It is recommended to take the components and locate their optimum positions before starting the installation. Make sure there is adequate clearance for the dispenser handle(s) to open fully without interference. Make sure all plumbing and electrical connections will reach the intended mounting positions for all the components and there will be no obstructions or sharp bends in plumbing. Make sure the counter top is no thicker than 2-1/4".

WARNING: Before inserting poly-tubing into the push fittings in subsequent steps, ensure the ends of the tubing used are cut square and free of burrs, both inside and outside. Ensure there are no gouges, scratches, or any other form of damage within 1" from the cut end of the tubing. Damage in this area can cause leakage. Do NOT use any thread sealant, plumbers putty, glue, or other adhesive chemicals on the tubing or push fittings. This can damage the o-rings inside the push fittings and cause leakage. Any foreign substances used on the push fitting connections will VOID THE PRODUCT WARRANTY. Do not use tools or modify any of the push fit connections as this could damage the connection, resulting in leaks and will VOID THE PRODUCT WARRANTY.

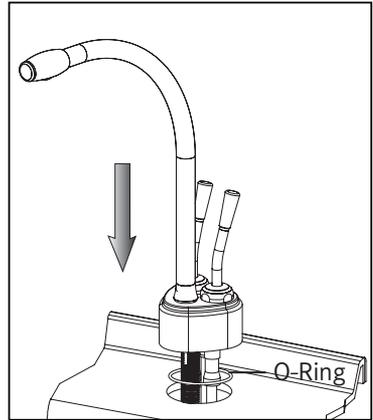
NOTE: When installing poly-tubing into push fit connections, the tubing should be firmly pressed into the fitting until it stops to ensure a proper seal. If you should need to remove the tubing from the push fitting, use your thumb and forefinger to press and hold in on the collar while gently pulling the tube out.



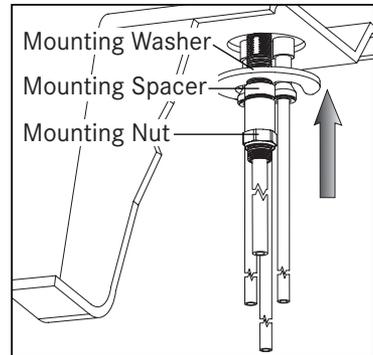
Installation

- 4 Ensure proper hole is in place for the faucet. This faucet is designed for a 1-3/8" (35mm) mounting hole. Before inserting the faucet in the hole in the sink or counter top, make sure the O-ring is positioned in its seat. All supply hoses are factory installed for convenience and to ensure a proper connection. Place the faucet in the hole, orienting the spout towards the sink bowl.

NOTE: There should be a service label attached to one of the supply hoses on the faucet. It is important that this label remains connected to the faucet should you ever need to service the faucet.



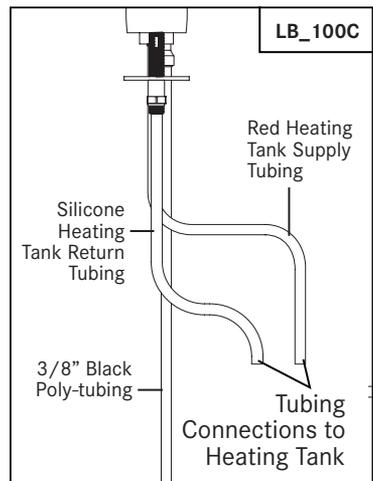
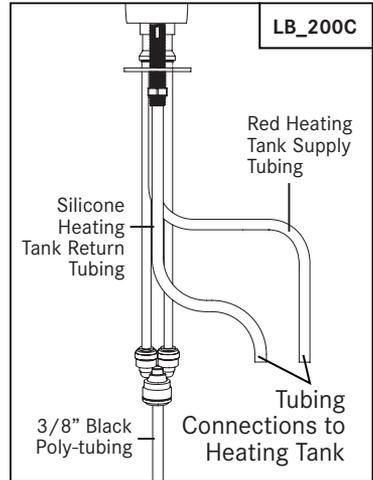
- 5 Install fastening set as shown: mounting washer, mounting spacer (if necessary), and mounting nut. Tighten the mounting nut with wrench from the underside of the sink. The mounting spacer is only needed for installations where the faucet is mounted directly to a stainless steel sink, or where the counter top is less than 1/2" thick.



Installation

- 6 Take the black 3/8" poly-tubing from the faucet and connect it to the outlet of the filtration system as outlined in the filtration system instructions. If you decide not to utilize a filtration system with your LB_100 Series faucet, you must provide a connection for the black 3/8" poly-tube to the home's cold water supply. This will complete the installation for the Drinking Water only (DW_00C Series) dispensing faucets. For Little Butler® Series dispensers (LB_100C and LB_200C) continue to Step 7.

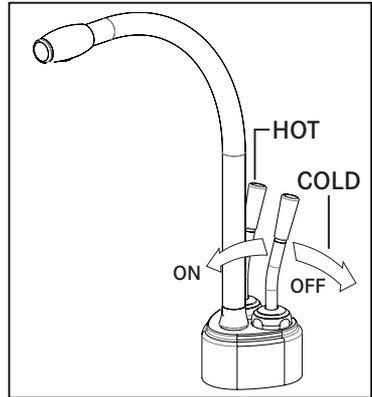
- 7 Connect the red 1/4" Heating Tank Supply Hose to the heating tank inlet and the high temp silicone Heating Tank Return Hose to the heating tank outlet per the instructions provided with the heating tank.



Usage

- 1 Push the handle(s) back to turn on the water supply and forward to turn the water off the water supply.

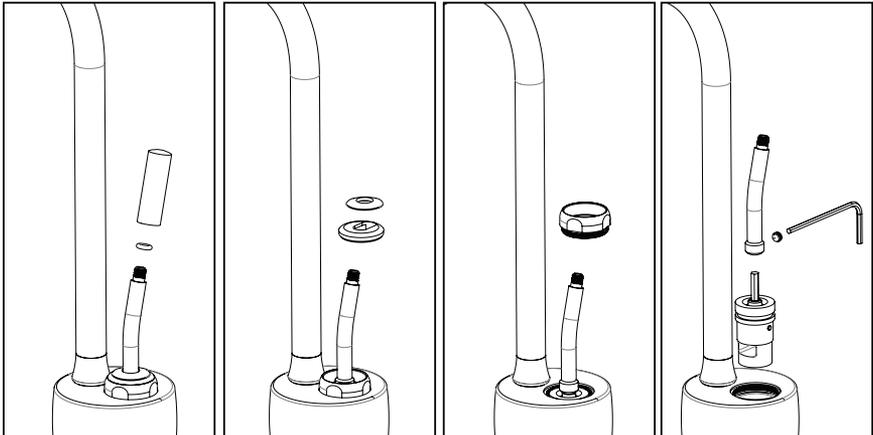
Note: The spout has a 360° swivel capability



- 2 **WARNING!** Do not operate both handles at the same time, as this can build up pressure in the heating tank causing the bladder to expand and eventually burst. Such damage is not covered by the warranty.

- 3 **Seasonal Shutdown:**
If you plan to be away from home for extended periods of time, refer to the filtration system instructions and heating tank instructions (if applicable) under the Winterizing or Seasonal Shutdown sections to prevent system failures.

Replacing Cartridge



1.) Unthread lever cap & remove cap & O-ring.

2.) Remove bonnet cover and cap by carefully sliding over lever stem. Do not damage finish.

3.) Unthread bonnet and remove.

4.) Remove handle by unthreading set screw. Replace cartridge making sure to align pins with grooves in body. Reassemble handle in reverse.

MAINTENANCE

1 Trouble Shooting

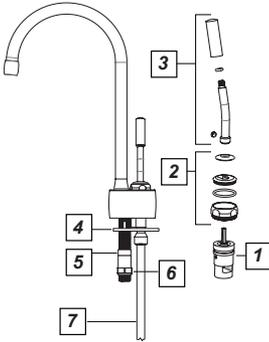
PROBLEM	POSSIBLE CAUSE	RECOMMENDED ACTION
Water spews and steams forcefully from spout with the dispenser in the off position	<ul style="list-style-type: none">-The heating tank is boiling because temperature setting it too high-The heating tank is boiling because there may be a problem with internal heating mechanism	Lower temperature adjustment on the heating tank. Turn on faucet lever and run water until stream is normal again. If spewing returns, lower temperature again until spewing stops
Water is not hot	<ul style="list-style-type: none">-The heating tank is unplugged-The power supply to the heating tank is inoperable-There may be a problem with the internal heating mechanism on the heating tank	<ul style="list-style-type: none">-Make sure heating tank is connected to a properly grounded electric outlet-Make sure the circuit breaker or fuses are functioning properly
Water is dripping from spout intermittently	<ul style="list-style-type: none">-This is normal during water heating cycles but should only occur for a few minutes. If dripping is continual it could be low water pressure to the heating tank	<ul style="list-style-type: none">-Check the supply valve to ensure it is fully open and there are no obstructions or kinks in the water lines. Also check for clogged water filters-Check supply hoses for loops or low sections

2 Replacement Parts

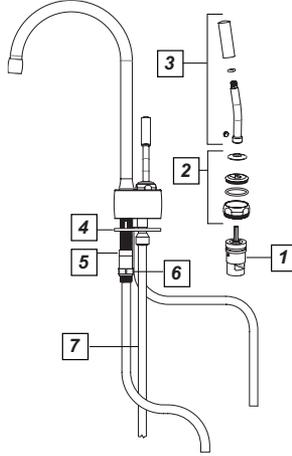
Model #	Replacement Part # for Identified Part										
	#1 Cartridge	#2 Cartridge Nut Assembly	#3 Lever Assembly (see chart below for all series)		#4 Mounting Washer	#5 Mounting Spacer	#6 Mounting Nut	#7 Cold Water Supply Tubing (3/8" OD)	#8 Cold Water Supply Tubing (1/4" OD)	#9 1/4"x1/4" x3/8" Y-Fitting	#10 9000 Series Flow Straightener
			Cold	Hot							
LB6100 Series	5-036	5-042*	-	5-039H*	5-007	5-014	5-008	10305	-	-	-
LB6200 Series	5-036	5-042*	5-039*	5-039H*	5-007	5-014	5-008	10305	10308	5-019	-
DW6100 Series	5-036	5-042*	5-039*	-	5-007	5-014	5-008	10305	-	-	-
LB7100 Series	5-036	5-042*	-	5-040H*	5-007	5-014	5-008	10305	-	-	-
LB7200 Series	5-036	5-042*	5-040*	5-040H*	5-007	5-014	5-008	10305	10308	5-019	-
DW7000 Series	5-036	5-042*	5-040*	-	5-007	5-014	5-008	10305	-	-	-
LB9100 Series	5-036	5-042*	-	5-041H*	5-007	5-014	5-008	10305	-	-	5-018
LB9200 Series	5-036	5-042*	5-041*	5-041H*	5-007	5-014	5-008	10305	10308	5-019	5-018
DW9000 Series	5-036	5-042*	5-041*	-	5-007	5-014	5-008	10305	-	-	5-018

* Must Identify Color/ Finish when ordering replacement parts.

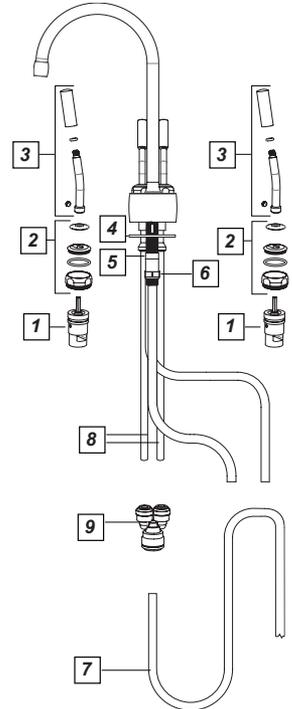
DW_00C Series
(Faucet pictured may differ from faucet you have. See front cover for accurate illustration.)



LB_100C Series
(Faucet pictured may differ from faucet you have. See front cover for accurate illustration.)



LB_200C Series
(Faucet pictured may differ from faucet you have. See front cover for accurate illustration.)



#3 Replacement Levers Per Series

6000 Series	7000 Series	9000 Series

9000 Series Only Flow Straightener



+ Hot or Cold indicators included with specified lever. For replacement indicators only, order 5-015R for red and 5-015B for blue.

WARRANTY

Congratulations on the purchase of this Franke product! Franke is one of the world's largest manufacturers of kitchen systems. Our products are manufactured using the highest degree of technology quality and design. As a result we are proud to offer the following warranty.

Franke Kitchen Systems, LLC , warrants the quality of its water dispensing systems to be free from manufacturing defects for a period of **five** years from the date of purchase. This warranty applies only to the original owner, providing the product has been installed in accordance with these installation instructions, used as recommended and in a normal residential application. **In the event of a warranty claim, the owner will be required to provide proof of purchase – SAVE ORIGINAL SALES RECEIPT!** This warranty covers all components necessary to restore the product to good working condition. Franke reserves the right to inspect the installation prior to the replacement of the product or component part.

Marine and Outdoor Installation: Franke Kitchen Systems, LLC faucets are NOT warranted for Marine and Outdoor installations.

This warranty does not cover misuse or abuse, accidental damage, scuffs or scratches, abnormal usage, negligence or damage caused by improper maintenance or cleaning. Normal wear of parts is excluded from warranty. Damage caused by impurities or acts beyond Franke's control are not covered. Any product or part which has been repaired or altered in any manner outside of Franke's factory, unless previously authorized in writing by Franke, will void warranty. **Any replacement excludes transportation and any labor reinstallation costs.** This warranty does not allow recovery of incidental or consequential damages such as loss of use, delay, property damage or other consequential damage, and Franke accepts no liability for such damages.

The Franke warranty is limited to the above condition and to the warranty period specified herein and is exclusive. Franke **DISCLAIMS** all other warranties, expressed or implied, including the **IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.** This warranty gives you specific legal rights which may vary from state to state.

Further Information

For any further information about our products, about the installation of them, or about the guarantee, please contact our Customer Service Department:

Franke Kitchen Systems, LLC
800 Aviation Parkway
Smyrna, TN 37167
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