



INSTALLATION MANUAL

# **Britt™ Single Handle Commercial Kitchen Faucet**

KPF-1690

## Thank you for your purchase

We would like to take this opportunity to thank you for choosing Kraus. We hope that you are completely satisfied with your purchase, and enjoy it for years to come. If you have any questions, or require technical assistance, please contact us at 800.775.0703 and one of our representatives will be happy to help.

For more information about Kraus products, please visit:

**[www.kraususa.com](http://www.kraususa.com)**

In order to activate your warranty and get faster access to customer support, please register your new Kraus product at:

**[www.kraususa.com/registration](http://www.kraususa.com/registration)**

*Sincerely,*

*Kraus USA Customer Service*

## Prior to Installation:

- Make sure you have all necessary parts by checking the diagram and parts list. If any part is missing or damaged, please contact Kraus Customer Service at 800-775-0703 for a replacement
- Turn off the hot and cold water supply at the angle stops and turn on the old faucet to release any built up pressure. Remove existing faucet. Clean sink or countertop to remove any debris, plumber's putty, or silicone
- Place bucket under angle stops. Turn on angle stops to flush any debris prior to installing new plumbing. Shut off angle stops
- Max countertop thickness: 2 5/8"
- 1 or 3 hole installation

**For technical assistance or replacement parts, please contact Kraus Customer Service and one of our representatives will be happy to help:**

Toll-Free: 800-775-0703 or [customerservice@kraususa.com](mailto:customerservice@kraususa.com)

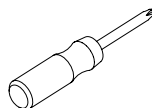
## Tools you will need



**Adjustable Wrench**



**Bucket**

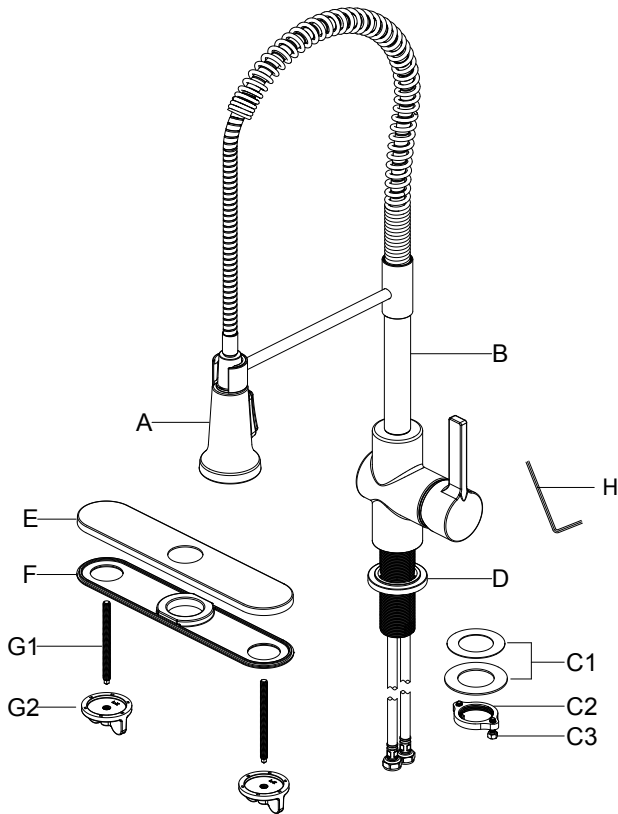


**Phillips Screwdriver**



**Safety Goggles**

## Diagram and Parts List



A. Spray Head

B. Faucet Body

C. Mounting Hardware

C1. Plastic & Metal Washer

C2. Mounting Nut

C3. Mounting Screw

D. Flange & Washer

E. Escutcheon

F. Base Plate

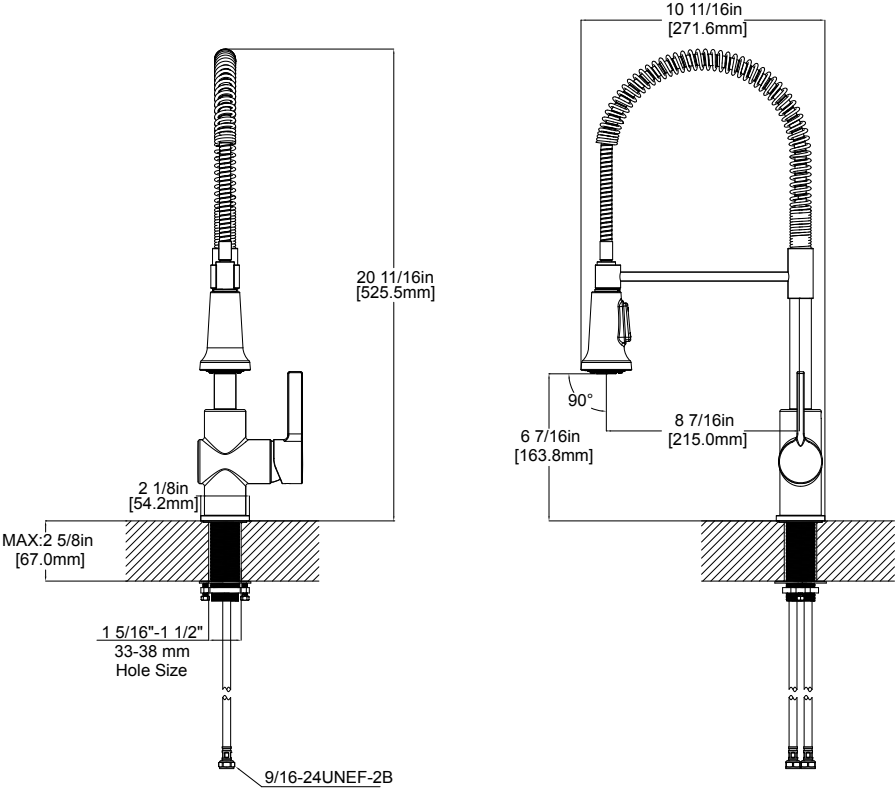
G. Escutcheon Mounting Hardware

G1. Bolt

G2. Plastic Nut

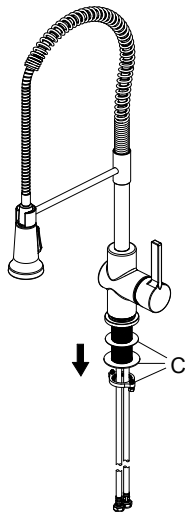
H. 2.5 mm Hex Wrench

# Faucet Dimensions



## Step 1: Remove mounting hardware

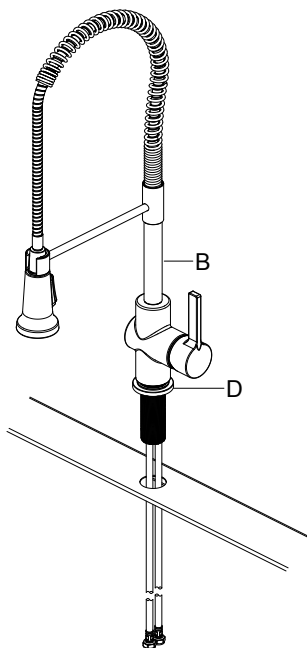
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Shut off the water supply.  
Remove the old faucet. Clean the mounting surface. Remove mounting hardware (C) from faucet body (B)

## Step 2: Install the faucet assembly (without deckplate)

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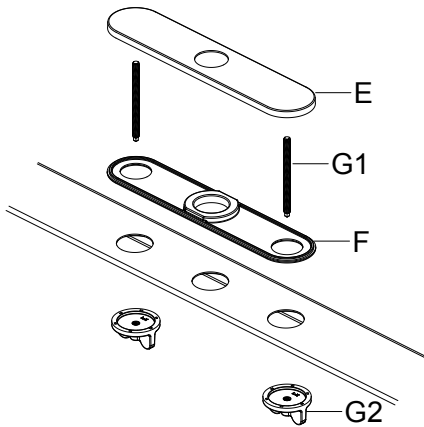


Before installation, ensure that the flange (D) is placed on the bottom of the new faucet assembly (B). Insert the faucet body through the hole in the sink.

**NOTE:** Skip this step and move on to Step 3 if installing with deckplate

### Step 3: Install the escutcheon

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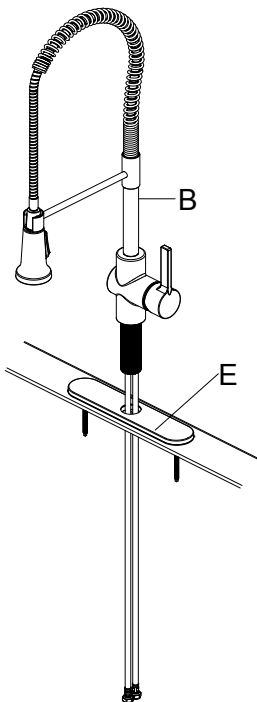


Before installation, remove the flange (D). Screw the bolts (G1) into the escutcheon (E) and ensure that the base plate (F) is pressed onto the escutcheon (E) before the escutcheon (E) is installed over the three holes in the sink. From underneath sink, hand tighten the mounting nuts (G2). Do not overtighten.

**NOTE:** Skip this step if installing without deckplate

### Step 4: Install the faucet assembly (with deckplate)

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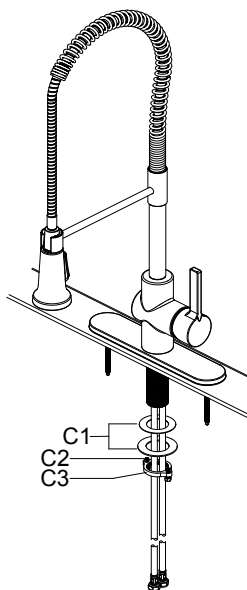


Insert the faucet assembly (B) through the hole in the escutcheon (E).

**NOTE:** Skip this step if installing without deckplate

## Step 5: Secure the faucet assembly

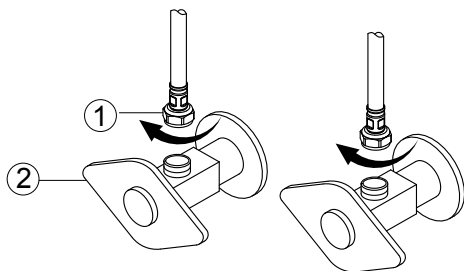
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Install the plastic washer and metal washer (C1) onto the threaded mounting shank. Thread the nut (C2) onto the mounting shank. Lock the nut (C2) into position by tightening the screws (C3). Do not overtighten

## Step 6: Connect the waterlines

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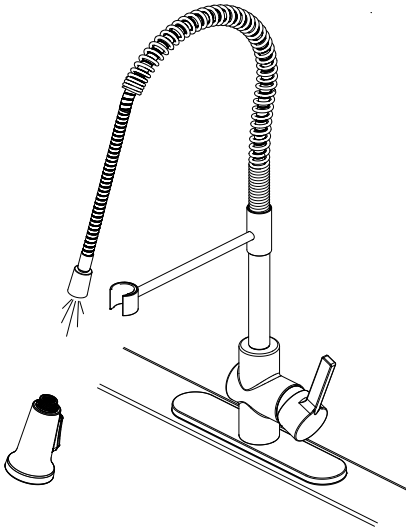


Thread the nut (1) on the supply line onto the outlet of the water supply valve (2) and tighten with wrench. Do not overtighten



## Step 7: Flush and check for leaks

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Pull hose assembly out of spout and remove spray head by unscrewing from hose in a counterclockwise direction. Hold the end of the hose down into the sink and turn the faucet on to the warm position. Flush water lines for one minute to flush away any debris. Check for leaks.

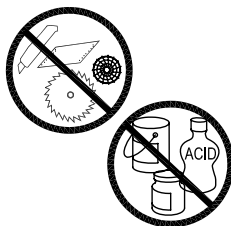
Re-tighten any connections if needed. Do not overtighten. Reinstall spray head by hand tightening it back onto the spray hose. After installation is completed, turn on the hot and cold water supplies to check for leaks

# Care & Maintenance

\*To keep the product clean & shining, follow the steps below:

1. Rinse with clean water & dry with a soft cloth
2. Do not clean with soaps, acid, polish, abrasives, or harsh cleaners
3. Do not use cloth with a coarse surface
4. Unscrew the aerator and clean when necessary

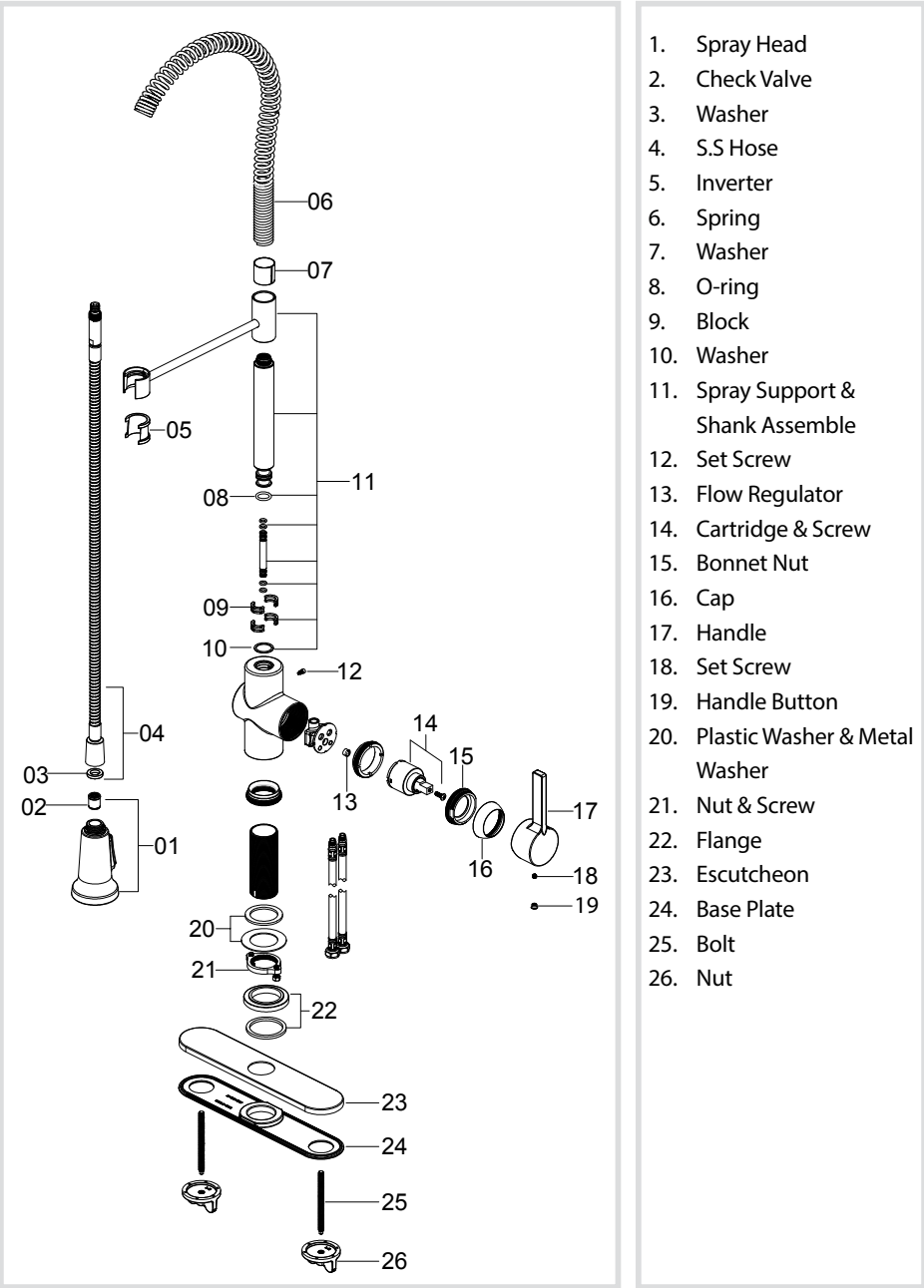
\*This installation manual is subject to change without further notice.



**Download the Kraus Care & Maintenance Guide at:**

<http://www.kraususa.com/maintenance>

# Replacement Parts



# Trouble - Shooting

If you have followed the instructions carefully and your faucet still does not work properly, take the following corrective steps:

PROBLEM	CAUSE	ACTION
Leakage under the handle	The bonnet nut (15) has come loose and the ring on the cartridge is dirty or damaged	Tighten the bonnet nut. Clean or replace the cartridge
Leaking between spray head and hose	Spray head (1) may be loose or washer (3) may not be seated correctly in the hose connection	Tighten spray head (A) by hand until snug. Make sure washer (3) is seated correctly
The water pressure is low	Flow regulator (13) may be clogged with debris	Loosen set screw(18) with hex wrench. Remove handle and unscrew the cap (16) by hand. Unscrew the bonnet nut with an adjustable wrench. Remove the cartridge (14,15). Clean the flow regulator

## Codes/Standards Applicable:



NSF/ANSI 372  
NSF/ANSI 61-9



Meets A112.18.1 1.8gpm 6.8L/min maximum

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### FAUCET WARRANTY

Kraus products are manufactured and tested to the highest quality standards by Kraus USA Inc. ("Kraus"). Kraus extends this warranty to the original purchaser for personal household use of the "Faucet" in its original location. The warranty is non-transferable.

Kraus warrants the structure and finish of the product to be free from defects in material and workmanship under normal usage for the lifetime of the product. The warranty commences from the initial date of purchase by the owner or trade professional, from an authorized Kraus dealer, through the lifetime of the original owner or end-user.

Kraus warrants the mechanical component (**sprayhead assembly**) of the product to be free from defects in material and workmanship under normal usage for a period of one (1) year. The warranty commences from the initial date of purchase by the owner or trade professional, from an authorized Kraus dealer, through the one (1) year term of the original owner or end-user.

Kraus warrants the mechanical component (**cartridge**) of the product to be free from defects in material and workmanship under normal usage for a period of five (5) years. The warranty commences from the initial date of purchase by the owner or trade professional, from an authorized Kraus dealer, through the five (5) year term of the original owner or end-user.

Any product reported to the authorized dealer or to Kraus as being defective within the warranty period will be repaired or replaced with a product of equal value at the option of Kraus. This warranty extends to the original owner or end-user, and is not transferable to a subsequent owner.

### RESTRICTIONS

This warranty does not cover antediluvian, discontinued, or display products, whether such items are purchased at discount outlets, unauthorized dealers, and/or sold on clearance. This warranty does not cover instances of negligence, misuse, abuse, improper installation, carelessness, accident, hard water or mineral deposits, exposure to corrosive materials, misapplication, damages caused by improper maintenance, alteration of the product, or failure to follow care or installation instructions enclosed with your product. Avoid using abrasive cleaners such as powders, bleach, ammonia, alcohol, or chlorine. Avoid using abrasive pads, steel wool, or wire brushes, as these will damage and wear down the finish. This warranty does not apply to Products that have not been installed or operated in accordance with instructions supplied by Kraus and all applicable rules, regulations, and legislation pertaining to such installations.

This warranty does not apply unless the Kraus product is installed by a fully insured and licensed trade professional. Kraus insists that such professionals have experience in the installation of bathroom and kitchen manufactured goods.

This warranty does not cover labor charges or costs of removal and reinstallation of said product. This warranty does not allow recovery of incidental or consequential damages, such as loss of use, delay, property damage, or other consequential damages, and Kraus accepts no liability for such damages.

This warranty does not cover Marine or Outdoor Installation.

Except as otherwise provided above, Kraus makes no warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose, or compliance with any code. Shipping charges will be covered for the first (1) year of the warranted replacement part or product (HI, AK, and Puerto Rico shipping charges may apply). International shipping fees are not included.

### **COMMERCIAL WARRANTY**

Kraus extends the above warranty for a period of one (1) year to purchasers of products for industrial, commercial, and business use.

All incidental or consequential damages are specifically excluded. No additional warranties, express or implied, are given, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**If you are a homeowner please contact a Kraus Customer Service Representative at:**

Kraus USA, Inc.  
12 Harbor Park Drive  
Port Washington, NY 11050  
Toll-free 800-775-0703  
Customerservice@kraususa.com

**If you are a plumbing contractor or trade professional please contact a Kraus Pro Representative at:**

Kraus USA, Inc.  
12 Harbor Park Drive  
Port Washington, NY 11050  
516-801-8955  
Proservice@kraususa.com

**If you are an Authorized Partner please contact a Partner Support Representative at:**

Kraus USA, Inc.  
12 Harbor Park Drive  
Port Washington, NY 11050  
516-801-8954  
Partnersupport@kraususa.com

**In requesting warranty service, please be ready to provide:**

1. Proof of purchase.
2. A description of the problem.

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