

Kräus[®]

INSTALLATION GUIDE

Single Lever Pull-Out Kitchen Faucet

KPF-1602

Congratulations on the purchase of your new Kraus plumbing fixture!

Please keep the box and packaging materials until your product is completely installed. If you have any questions, require technical assistance, or have any problems with your product:



DO NOT RETURN TO STORE

Please contact our Customer Service Team

1-800-775-0703 / customerservice@kraususa.com

Have the model number available, and retain a copy of your receipt with purchase date for reference.

If for any reason this product does not meet your expectations, please be sure to repack this product in the original box and packaging material to avoid damage during transit.

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 to flush any debris prior to installing new plumbing. Shut off angle stops
- Pre-drilled hole size requirement: 1-3/8"
- Max countertop thickness without deck plate: 1-3/8"

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

Tools Required



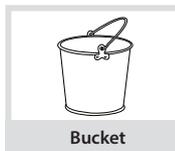
Adjustable Wrench



Phillips Screwdriver



Safety Goggles

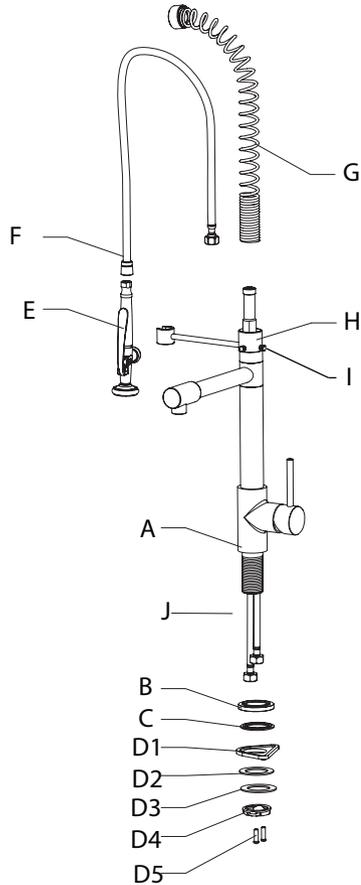


Bucket



Silicone Sealant

Diagram and Parts List



A. Faucet Body

B. Base

C. Base O-Ring

D. Mounting Hardware Assembly

D1 Plastic Washer – Optional
(Top Mount Sinks Only)

D2 Rubber Washer

D3 Metal Washer

D4 Mounting Nut

D5 Mounting Screws

E. Spray Head

F. Spray Hose

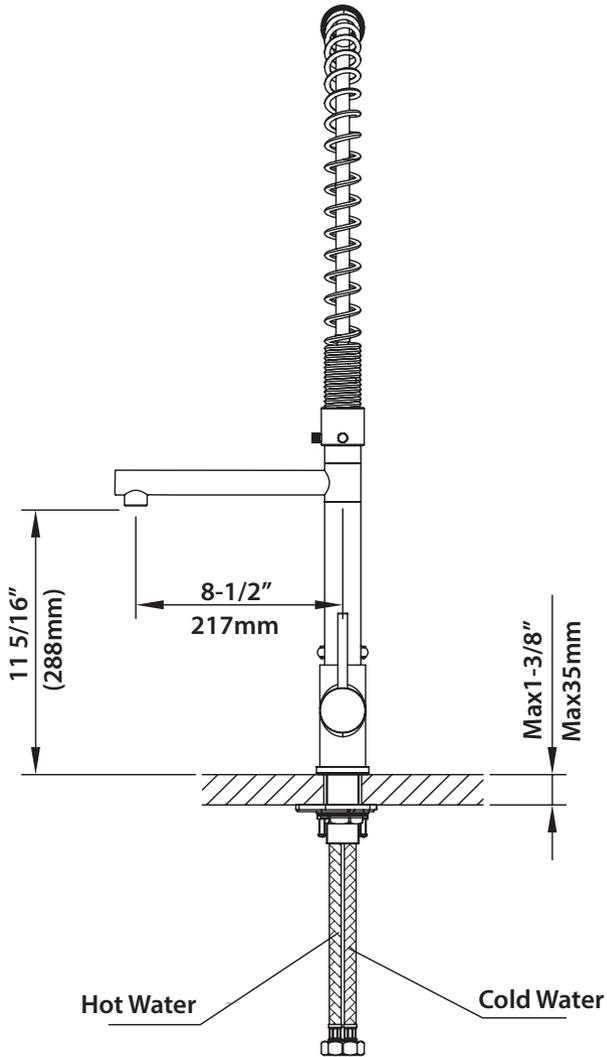
G. Spring

H. Sprayer Holder

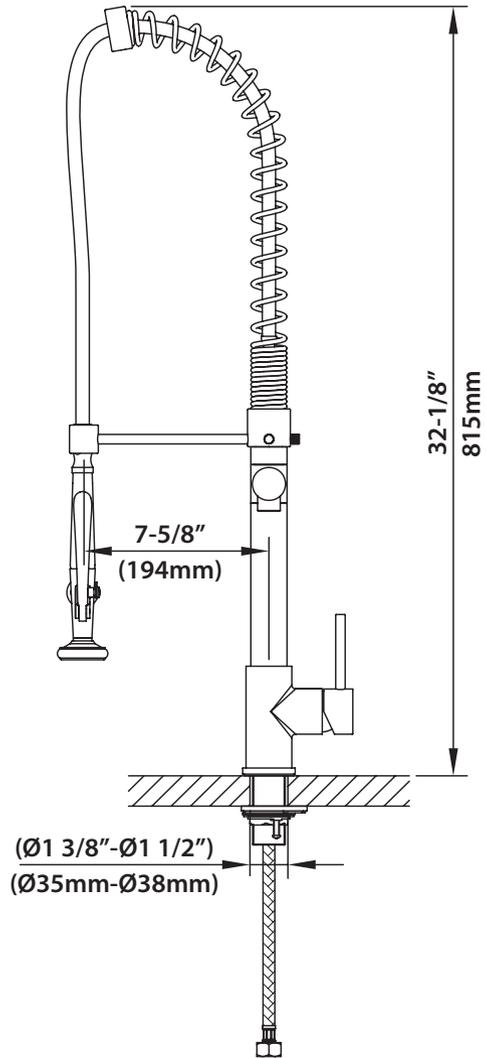
I. Thumb Screws

J. Hot and Cold Waterlines

Faucet Dimensions

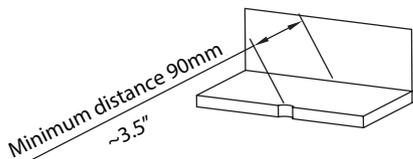


Faucet Dimensions

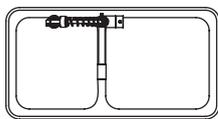
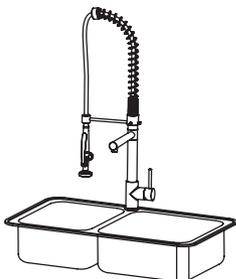


Faucet Installation Procedures

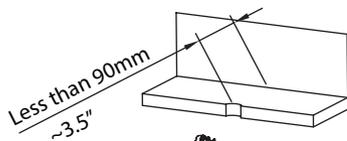
Installation Method 1



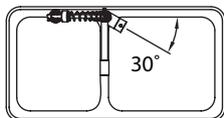
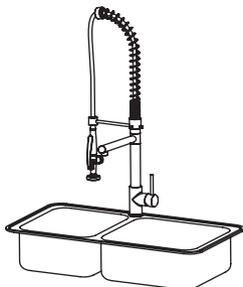
The minimum distance between the faucet hole and the wall should be 3.5"



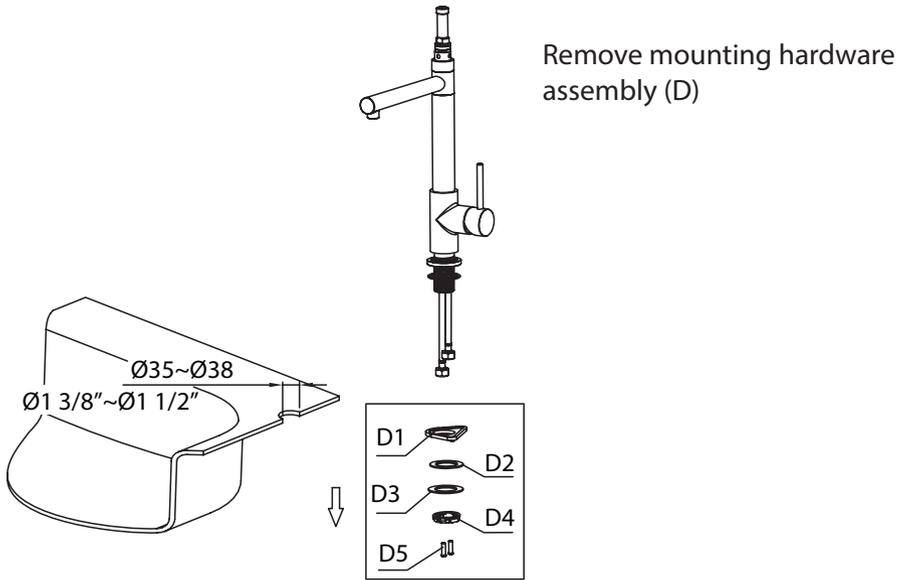
Installation Method 2 (optional)



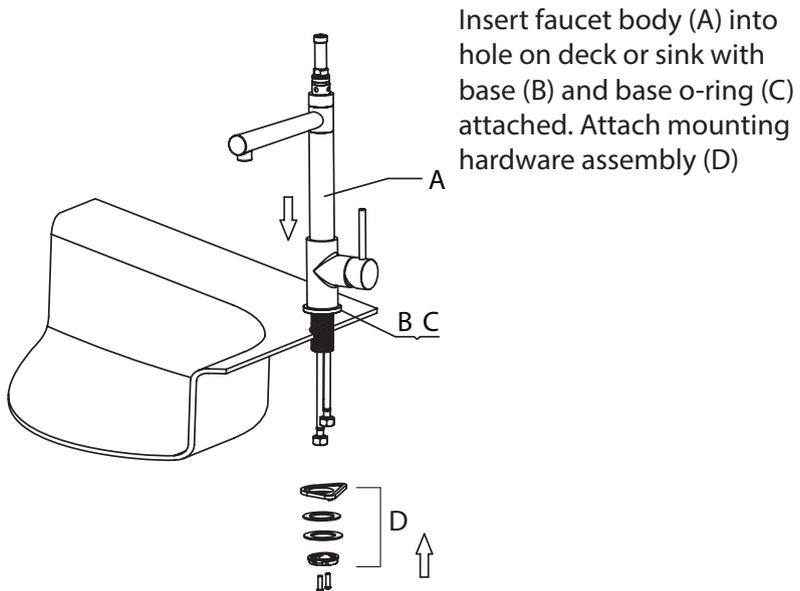
If the distance between the faucet hole and the wall is less than 3.5," position the faucet lever 30° to 90° off the wall to allow for full operation



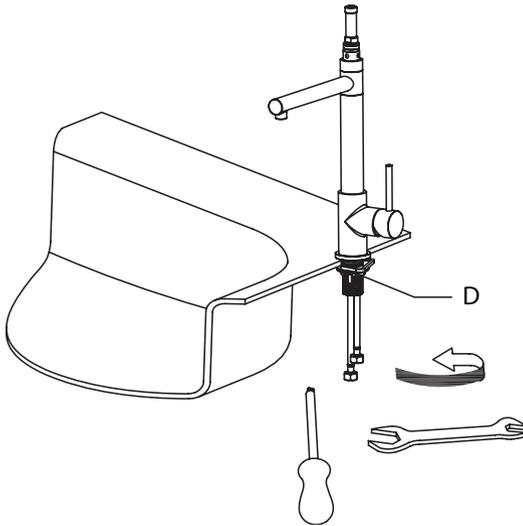
Step 1



Step 2

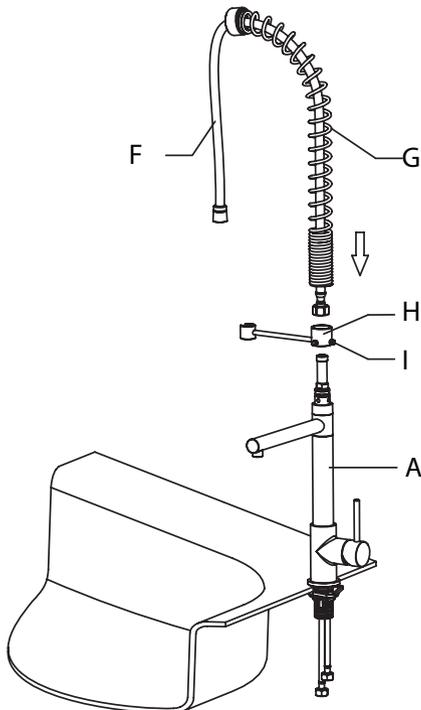


Step 3



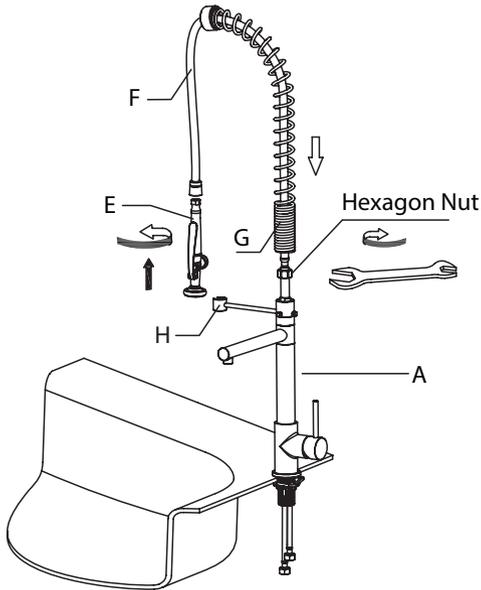
Adjust faucet body. Secure mounting hardware (D) with wrench and Phillips head screwdriver

Step 4



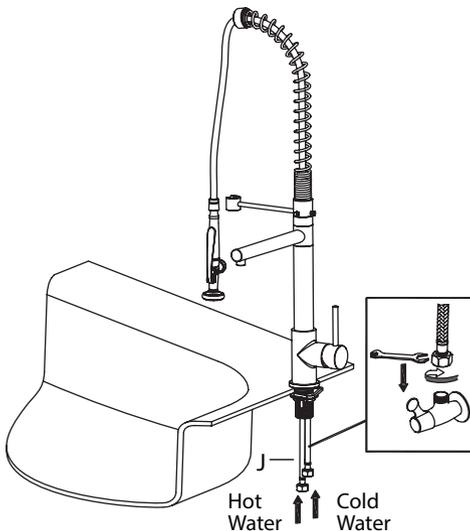
Attach sprayer holder (H) to faucet body (A). Hand-tighten thumb screws (I). Attach spray hose (F) with spring (G) attached to faucet body (A)

Step 5



Secure spray hose (F) to faucet body (A). Insert spring (G) into sprayer holder (H). Connect spray head (E) to spray hose (F)

Step 6



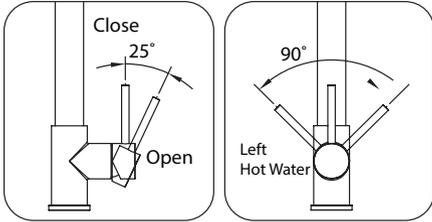
Connect and tighten waterlines (J) to angle stops. Turn on the angle stops and check for leaks **(DO NOT TURN FAUCET ON)**

Installer Tip

Remove spray head (E) and turn faucet on for 60 second to flush any debris

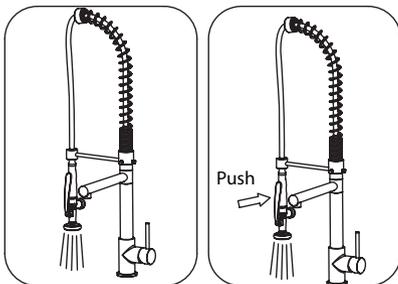
Usage

How to operate the handle:



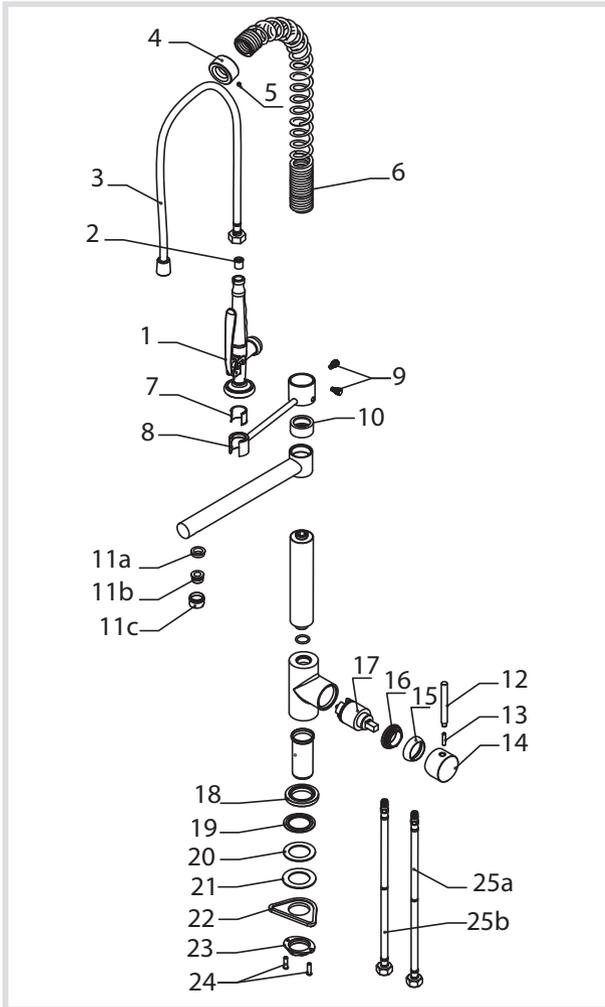
1. Pull the lever to the right to turn on the water. Push to the left to turn off
2. Pull the lever forward to increase hot water flow and push the lever back to increase the cold water flow

Sprayer:



1. To activate sprayer, turn on water with lever and squeeze sprayer

Replacement Parts

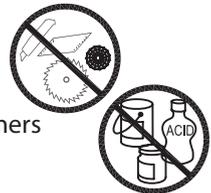


1. Sprayer
2. Check Valve
3. Hose
4. Spring End Cap
5. Set Screw
6. Spring
7. Plastic Sleeve
8. Spray Holder
9. Thumb Screws
10. Plastic Cover
11. Aerator Assembly
12. Lever
13. Set Screw
14. Handle
15. Cartridge Cover
16. Locking Nut
17. Cartridge
18. Base
19. Base O-ring
20. Rubber Washer
21. Metal Washer
22. Spacer
23. Mounting Nut
24. Mounting Screw
25. Hot & Cold Waterlines

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.

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 (14)	Locking nut (16) has come loose	Unscrew the lever (12) on the handle (14) by hand. Loosen set screw (13) with a hex wrench (2.5 mm). Remove the handle (14) and unscrew cartridge cover (15) by hand. Tighten locking nut (16) with an adjustable wrench
Aerator (11) drips or has inconsistent water flow pattern	Aerator (11) is dirty or not seated properly	Unscrew aerator (11) by hand and clean out debris
Water will not shut off completely	Cartridge may be defective	Unscrew the lever (12) on the handle (14) by hand. Loosen set screw (13) with a hex wrench (2.5 mm). Remove the handle (14) and unscrew cartridge cover (15) by hand. Unscrew the locking nut (16) with an adjustable wrench. Remove ceramic disc cartridge (17). Check for cracks
Leaking between hose (3) and faucet body or sprayer (1)	Hose (3) may be loose or washers are not seated correctly in the hose connections	Tighten the hexagon nut with a wrench and make sure the washers are seated correctly

Codes / Standards Applicable:



NSF/ANSI Standard 61 certified by IAPMO
NSF/ANSI Standard 372 certified by IAPMO



Meets ASME A112.18.1M/A112.18.1
1.75gpm 6.6L/min maximum

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.

Download the Kraus Care & Maintenance Guide at:

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

IMPORTANT

Register Your Kraus Product

Activate Your Warranty

Access Premium Customer Support

Get Product Information

REGISTER TODAY

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



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