

The logo features the word "Kraus" in a white, serif font with a registered trademark symbol (®) to the upper right. The letter "K" is stylized with three horizontal lines passing through its vertical stem. The letters "a" and "u" have three horizontal lines passing through them as well. The logo is set against a solid black rectangular background.

INSTALLATION MANUAL

# **Solinder Double Handle Widespread Basin Faucet**

KEF-15603

## Thank you for purchasing Kraus

We would like to take this opportunity to thank you for your business with Kraus USA. It is our sincere hope that you are completely satisfied with your experience. We welcome any questions or comments you may have, and will be glad to assist you in the future.

For more information about Kraus products, please visit our website at:

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

Please register your new Kraus product at the following web address in order to activate the warranty and receive the full benefit of customer support:

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

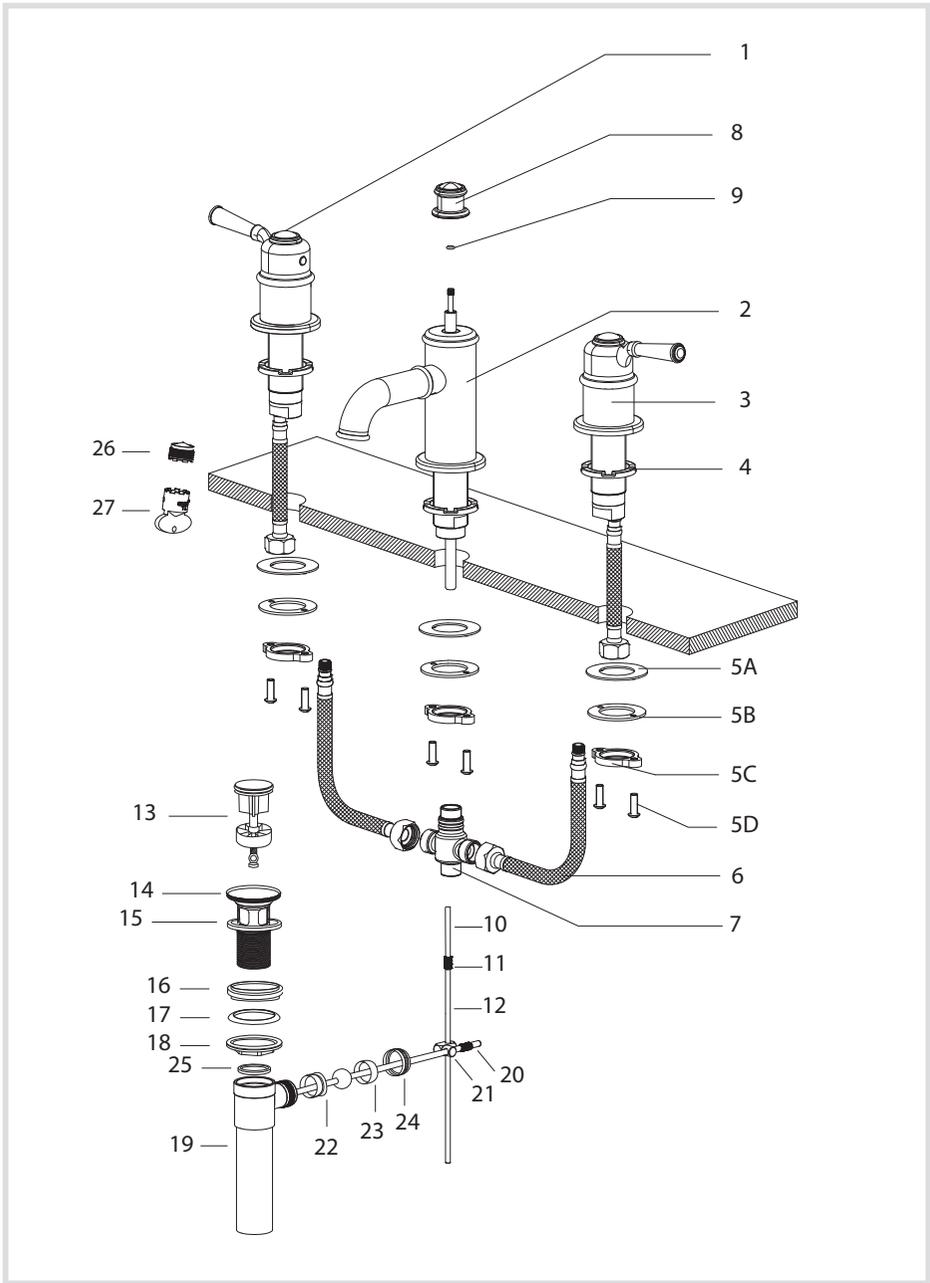
*Sincerely,*

*Kraus Customer Service Department*

### **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 lines at the angle stops and turn on the old faucet to release any built-up pressure
- Pre-drilled countertop hole size requirement: 1-3/8" (min)
- Max countertop thickness: 1-3/8"

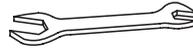
# Diagram and Parts List



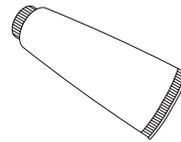
## Diagram and Parts List

1. Hot Handle Valve with Waterline
2. Faucet Body
3. Cold Handle Valve with Waterline
4. Rubber Washer
5. Mounting Kit
  - (A) Rubber Washer
  - (B) Metal Washer
  - (C) Mounting Nut
  - (D) Mounting Screws
6. Hot & Cold Waterlines
7. Three Way Connector
8. Lift Pole Knob
9. O-ring
10. Lift Pole Rod
11. Connector (located inside faucet body)
12. Lift Pole Extension
13. Waste Stopper
14. Drain
15. Rubber Washer
16. Concave Washer
17. Plastic Washer
18. Mounting Nut
19. Drain Body
20. Drain-Off Pole
21. Elbow Connector
22. Top Hat Washer
23. Washer
24. Drain Retaining Nut
25. Drain Body Washer
26. Aerator
27. Aerator Key

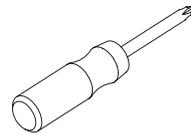
## Tools you will need:



**Wrench**



**Silicone Sealant**  
(optional)



**Phillips Screwdriver**



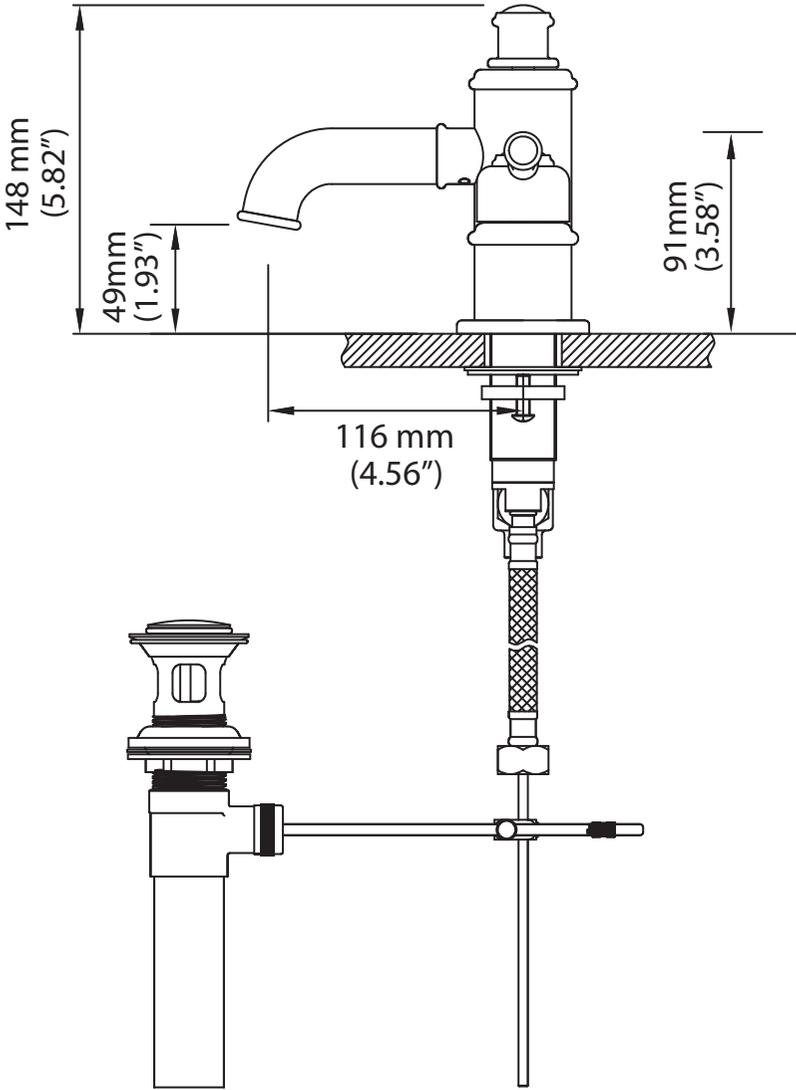
**Safety Goggles**



**Pipe Tape**

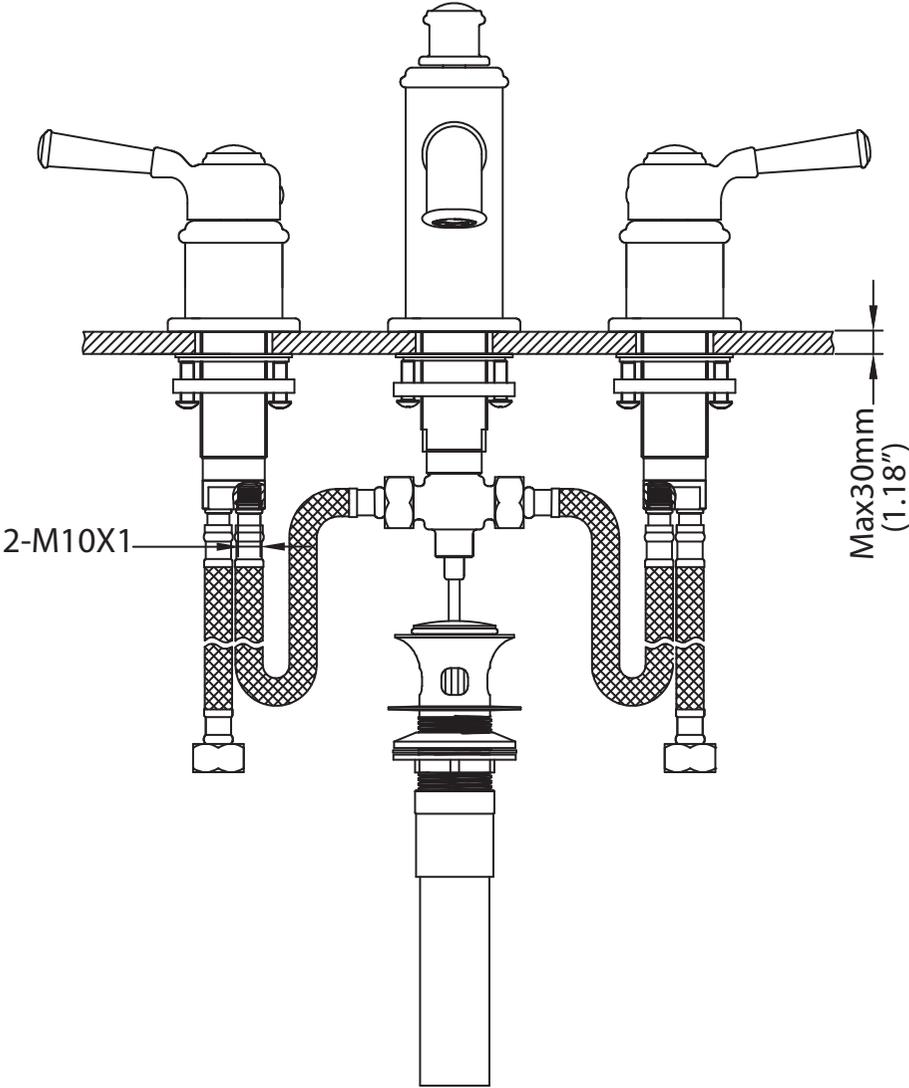
# Faucet Installation Procedure

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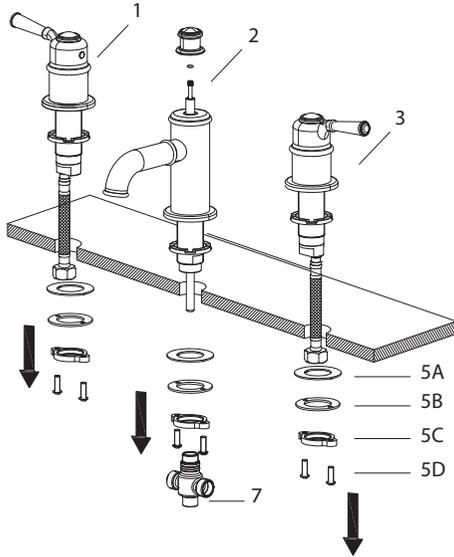


# Faucet Installation Procedure

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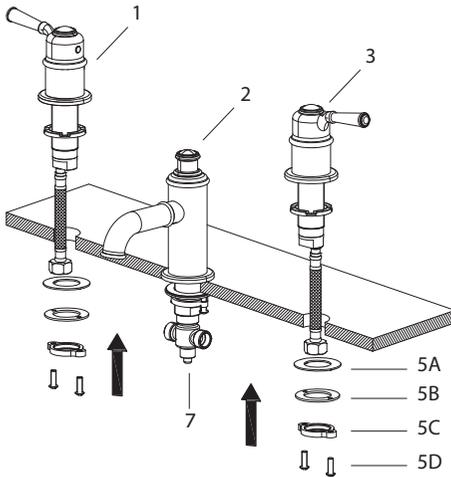


## Step 1: Remove mounting hardware and three-way connector



Remove three-way connector (7) from faucet body (2). Remove mounting screws (5D), mounting nut (5C), metal washer (5B), and rubber washer (5A) from faucet body (2), hot handle valve (1), and cold handle valve (3)

## Step 2: Install faucet and valves



Install faucet body (2), hot handle valve (1), and cold handle valve (3) through 1-3/8" predrilled hole in countertop. Attach rubber washer (5A), metal washer (5B), mounting nut (5C), and mounting screws (5D) on the threaded mounting pipe. Tighten mounting nut (5C) until snug. Tighten screws (5D) on mounting nut (5C) with Phillips head screwdriver until snug. Attach three-way connector (7) to faucet body (2)

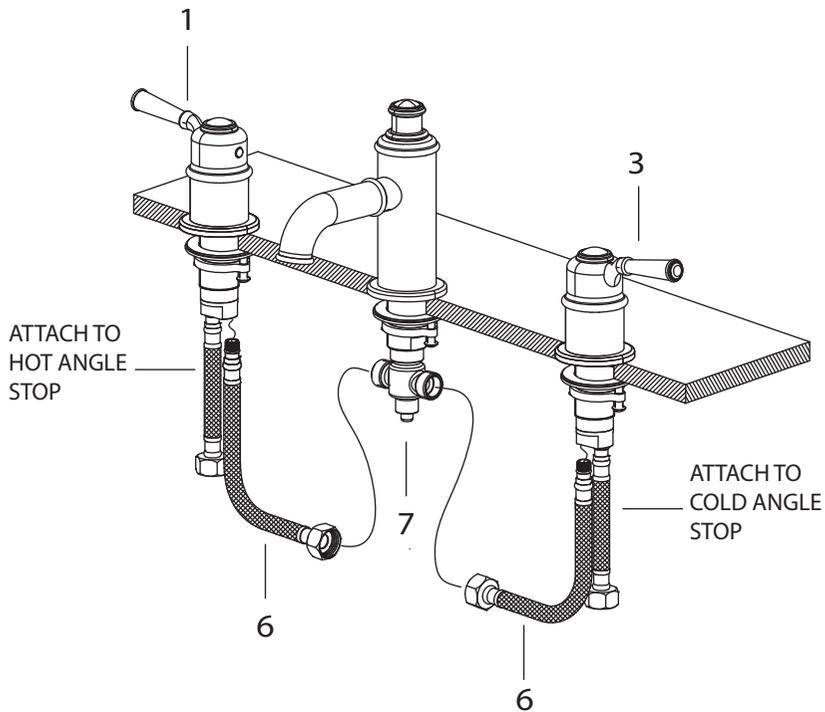
### Step 3: Connect waterlines to valves

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Attach hot waterline (6) to hot handle valve (1) and cold waterline (6) to cold handle valve (3). Hand-tighten. Thread other end of hot & cold waterlines to three-way connector (7) and tighten with adjustable wrench

Connect flex water supply lines to angle stops and tighten with adjustable wrench. Turn on both cold and hot main valve

Apply pipe tape (optional)



## Step 4: Install drain

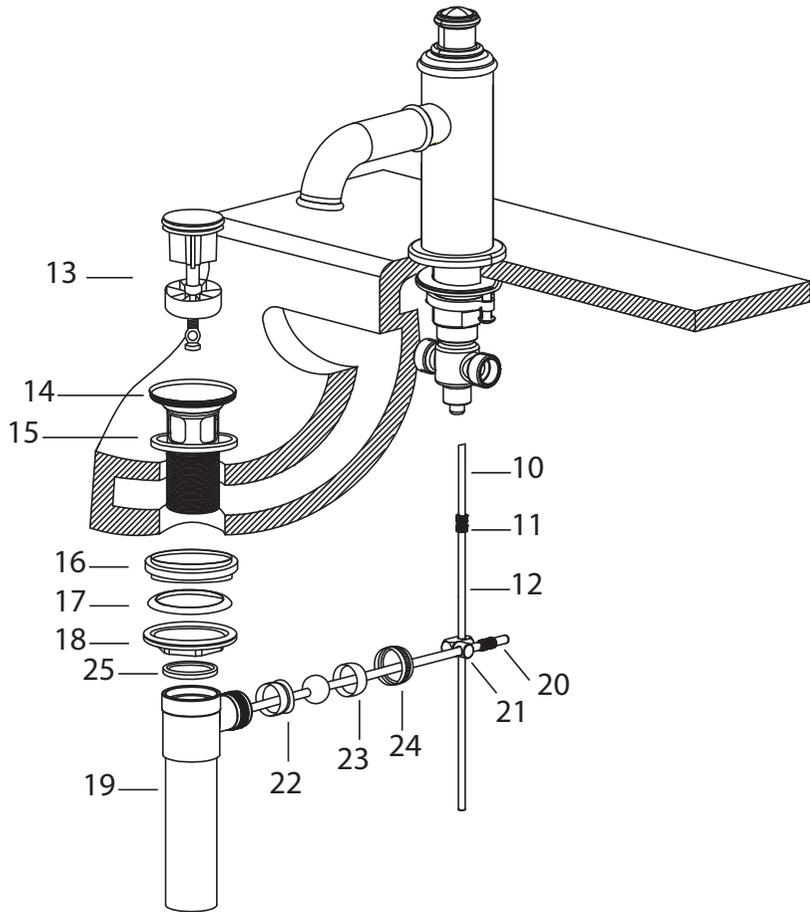
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1. Remove waste stopper (13) from drain (14). Remove drain body (19), mounting nut (18), plastic washer (17), and concave washer (16) from drain (14)
2. From underneath, insert lift pole extension (12) to faucet body and attach to lift pole rod (10) using connector (11) inside faucet body (2). Secure tightly
3. Install drain (14), with rubber washer (15) attached, into the drain hole
4. From underneath countertop, attach concave washer (16), plastic washer (17), and mounting nut (18) to drain (14), and secure tightly to sink. Thread drain body (19) onto drain (14). Hand-tighten
5. Insert waste stopper (13) into drain (14). Make sure hole in brass screw on waste stopper (13) is aligned with drain body (19) opening
6. Remove retaining nut (24) from drain body (19). Leave top hat washer (22) inside drain body (19)
7. Insert shortest end of drain-off pole (20) into drain body (19). Attach washer (23) and retaining nut (24) through drain-off pole (20). Secure retaining nut (24) to drain body (19)
8. Align drain body (19) to enable drain-off pole (20) and lift pole extension (12) to engage
9. Connect lift pole extension (12) and drain-off pole (20) using elbow connector (21). Adjust and tighten elbow connector (21) with Phillips head screwdriver

Note: The connector (11) is not a visible part and is secured in the faucet body (2)

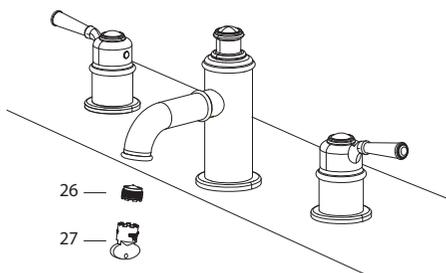
## Step 4: (Continued)

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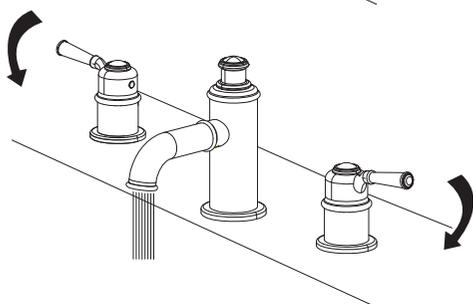


## Step 5: Flush faucet

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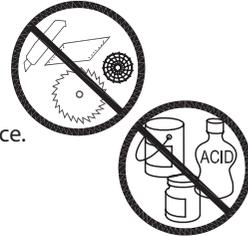
After installing faucet, remove aerator (26) with included aerator key (27). Turn water on for 30 seconds to remove any debris. Reassemble aerator (26)



# 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.

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## 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
Aerator drips or has inconsistent water flow pattern	Aerator (26) is dirty or not seated properly	Unscrew aerator (26) with aerator key (27) and clean out debris
Drain is leaking	Washers may be compromised or installed incorrectly	Check washers to make sure they are installed correctly and not cracked

## Codes/Standards Applicable:



## KRAUS LIMITED LIFETIME WARRANTY

This product has been manufactured and tested to the highest quality standards by Kraus USA Inc. ("Kraus"). We offer our customers thoughtfully crafted fixtures & accessories, engineered for enduring performance over years of use.

### WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is not transferable, between homes or owners and is only applicable to residential use.

### WHAT IS COVERED BY THE WARRANTY

Kraus warrants this product against defects due to material or craftsmanship error during the warranty period: Kraus will provide replacement parts at no charge, or at its option, replace any product or part of the product that is deemed defective, under normal installation, use, service and maintenance. If Kraus is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Kraus may elect to refund the purchase price in exchange for the return of the product.

### CONDITIONS AND EXCLUSIONS

Like other home fixtures, Kraus products will require light maintenance to ensure proper function. We provide you with complete knowledge to perform this maintenance and can also recommend resources if you are unable to fulfill this service.

**A.** Kraus will not be responsible for product failures due to lack of maintenance or proper use. Please read your care and maintenance documentation to determine the limits of proper use.

**B.** The original sales receipt, order number, and/or proof of purchase must be presented at the time of the warranty claim, without exception, for this warranty to be applied to all Kraus products.

C. Kraus recommends installing all Kraus products with a licensed, professional plumber. Kraus will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed professional. Please read your care and maintenance documentation to determine the limits of proper use.

D. Commercial use will automatically void this warranty.

E. This warranty is not applicable to Kraus products purchased from an unauthorized seller. For a complete list of authorized sellers please visit <http://www.kraususa.com/where-to-buy.html>

## **NON-APPLICABILITY OF THIS WARRANTY**

By the purchase and use of our products, you agree that Kraus is not liable for incidental, consequential or special damages associated with the return, replacement, installation or use of your product. This includes freight costs, cartridge replacement, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with experts, investigations, analyses, attorneys and other professionals and services). The Kraus warranty is a comprehensive and explicit limit of liability, and all items outside of it are not addressable by or the responsibility of Kraus. Certain states have variances regarding implied warranties and in those situations we remain fully compliant.

KRAUS USA Inc. makes no implication that products comply with any or all local building or plumbing codes. It is the consumer's responsibility to determine local code compliance. This warranty extends to the original purchaser and first consumer.

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## **HELP LINE**

For additional assistance at any point in the installation process, please call us at 1.800.775.0703 or email us at [info@kraususa.com](mailto:info@kraususa.com)

Our customer service hours are Monday – Friday, 9am – 8pm EST.  
Be sure to visit our website at [www.kraususa.com](http://www.kraususa.com)

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