

The logo for Kraus, featuring the brand name in a white serif font on a black background. The letter 'K' is stylized with a vertical line through it. The 'ä' has two small circles above it, and the 's' has a registered trademark symbol (®) to its upper right.

INSTALLATION MANUAL

Seda™ Single Lever Basin Faucet

FUS-1821

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

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

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 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
- Pre-drilled hole size requirement: 1 3/8" (min)
- Max countertop thickness: 1 3/8"

Tools you will need:

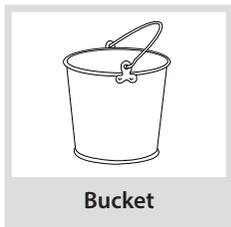
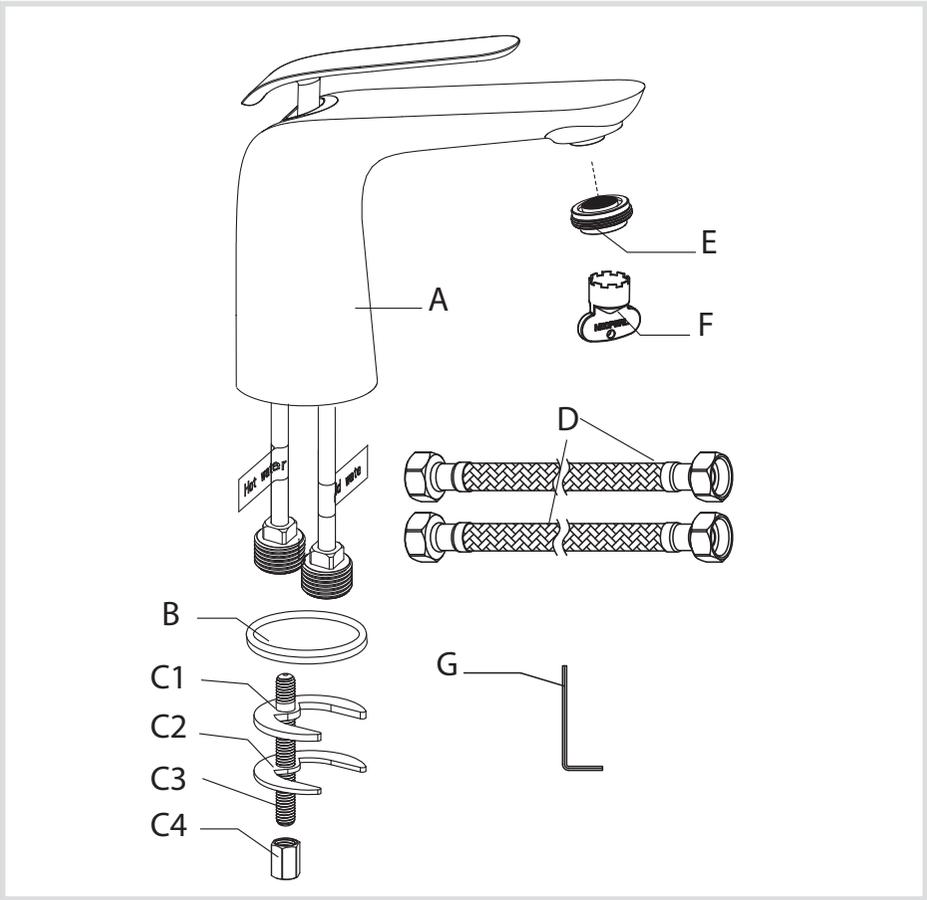
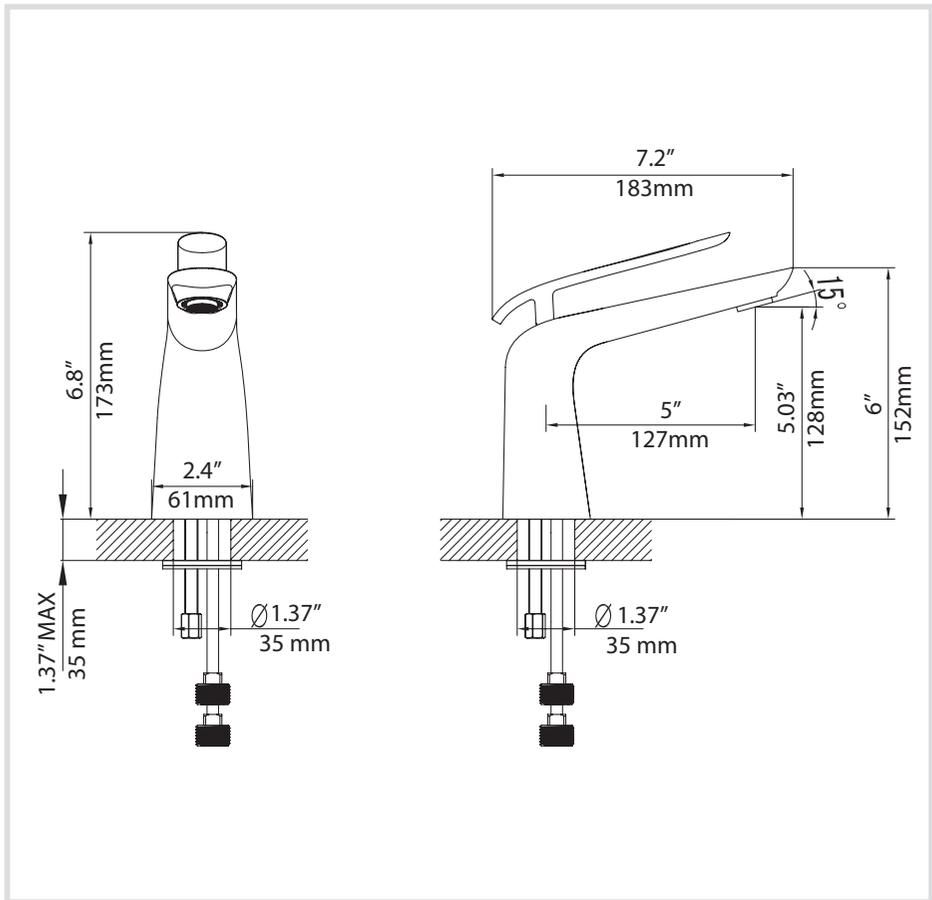


Diagram and Parts List

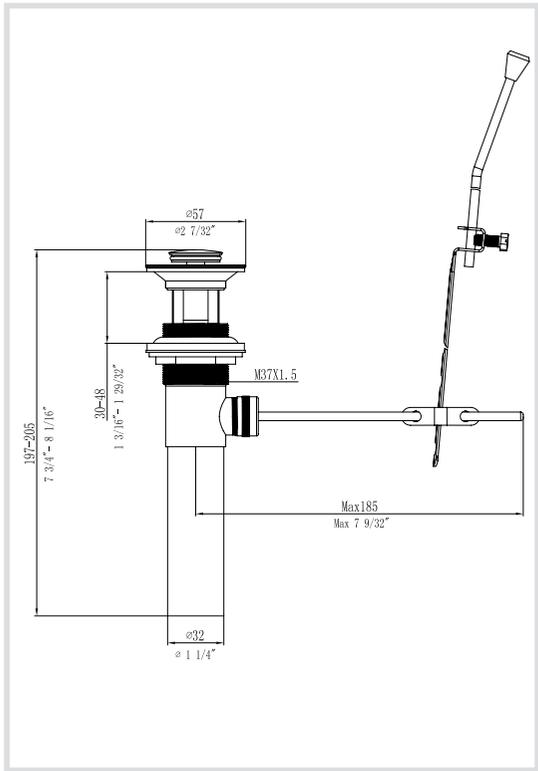
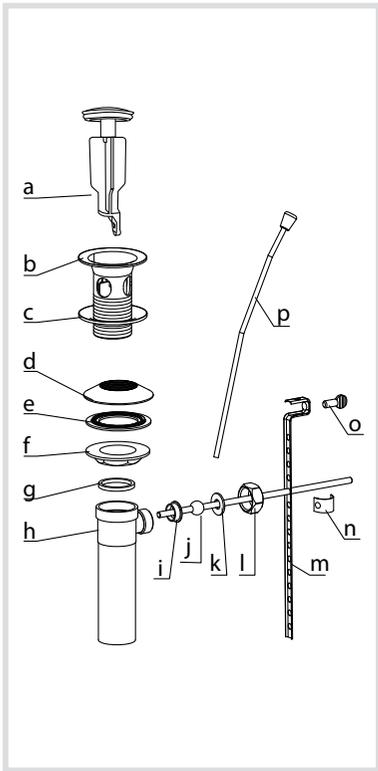


- A. Faucet Body
- B. Base O-Ring (factory-installed)
- C. Mounting Hardware:
 - C1. Rubber U-Washer
 - C2. Metal U-Washer
 - C3. Mounting Screw
 - C4. Mounting Nut
- D. Hot & Cold Waterlines
- E. Adjustable Aerator
- F. Aerator Key
- G. Hex Wrench

Faucet Dimensions

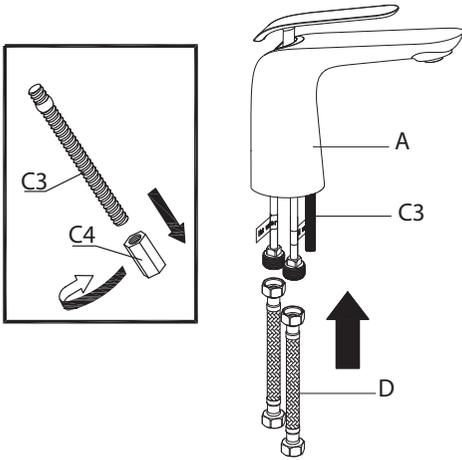


Lift Rod Drain Diagram and Parts List and Dimensions



- | | |
|--|---|
| <ul style="list-style-type: none"> a. Waste Stopper b. Drain c. Rubber Washer d. Concave Washer e. Plastic Washer f. Mounting Nut g. Tailpipe Washer h. Tailpipe | <ul style="list-style-type: none"> i. Top Hat Washer j. Drain Off Pole k. Washer l. Retaining Nut m. Extender Rod n. Clip o. Thumb Screw p. Lift Pole |
|--|---|

Step 1: Remove mounting hardware and install waterlines



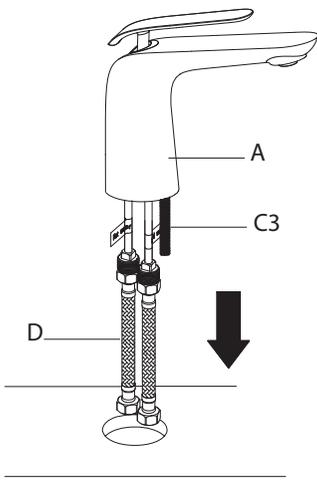
Remove faucet, mounting hardware, and waterlines from the box. Remove mounting nut (C4) from mounting screw (C3). Place faucet body (A) on a soft cloth, spout facing up. Secure hot & cold waterlines (D) at the base of the faucet (hand-tighten, then secure with $\frac{1}{4}$ turn of adjustable wrench)

A. Hot Side: Left

B. Cold Side: Right

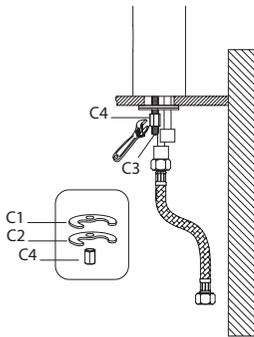
Thread mounting screw (C3) into faucet base, flat head up, and tighten with a Phillips head screwdriver until snug

Step 2: Install faucet



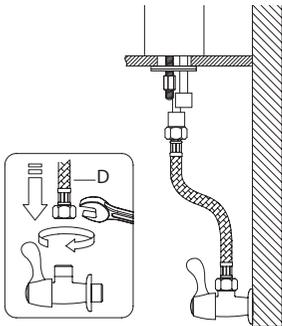
Install faucet body (A) through $1\frac{3}{8}$ " hole in countertop or sink, with base O-ring (B), hot & cold waterlines (D), and mounting screw (C3) attached

Step 3: Secure faucet



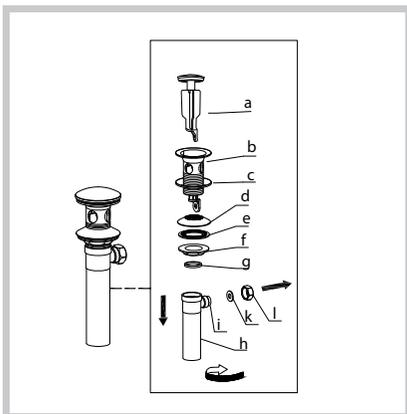
Install rubber U-washer (C1) and metal U-washer (C2) from underneath the countertop or sink. Attach mounting nut (C4) to mounting screw (C3) and tighten with adjustable wrench or 10mm wrench until snug

Step 4: Connect waterlines to main valve



Thread hot & cold waterlines (D) onto angle stops and tighten with adjustable wrench until snug. Turn on angle stops and check for leaks (DO NOT TURN FAUCET ON)

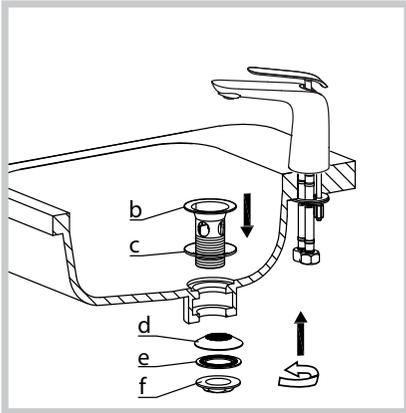
Step 5: Install Drain



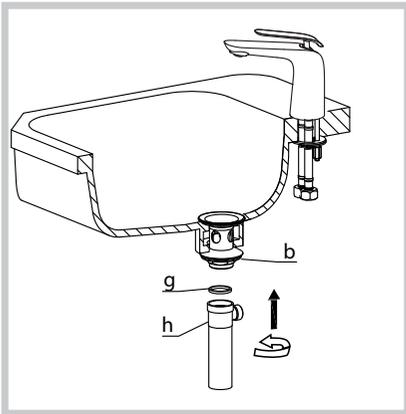
- Remove waste stopper (a) from drain (b). Remove tail pipe (h), mounting nut (f), plastic washer (e), and concave washer (d) from drain (b). Remove retaining nut (l) and washer (k) from tail pipe (h)

Installer tip: Leave top hat washer (g) in tail pipe (h)

Step 5: Install Drain

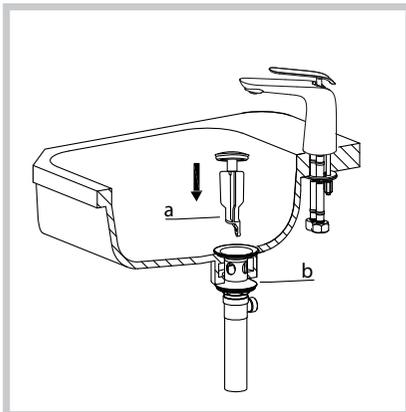


- Install drain (b), with rubber washer (c) attached, into the drain hole. Attach concave washer (d) with narrow end up, plastic washer (e), and mounting nut (f) to drain (b) from underneath countertop or sink. Secure tightly to sink with an adjustable wrench



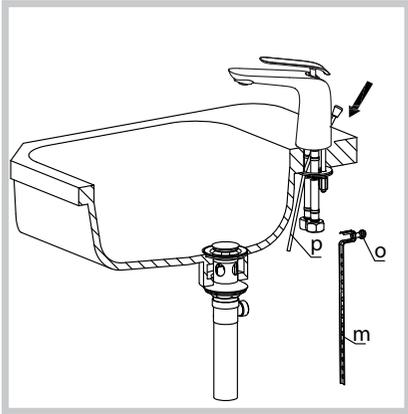
- Thread tailpipe (h) onto drain (b) and hand-tighten. Adjust tailpipe (h) so drain off pole opening is to the rear of the sink

Installer Tip: Make sure tailpipe washer (g) is installed in tailpipe (h)

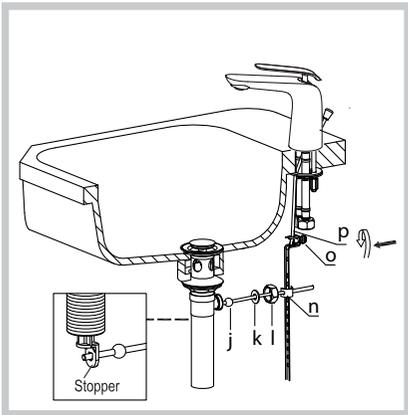


- Insert waste stopper (a) into drain (b). Make sure slot at end of waste stopper (a) is facing the rear of the sink

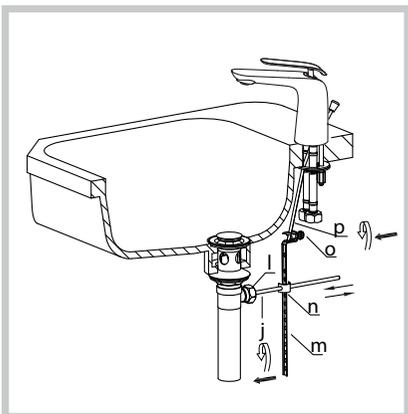
Step 5: Install Drain



- Insert lift pole rod (p) through the hole in the back of the faucet body. Loosen thumb screw (o) and attach extender rod (m) to lift pole rod (p). Tighten thumb screw (o)



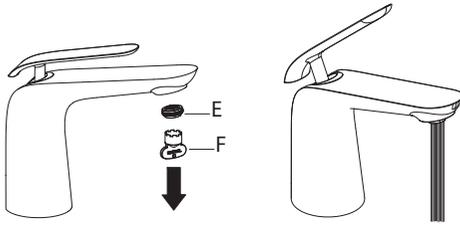
- Insert shortest end of drain off pole (j) into drain off pole opening of tailpipe (h). Make sure drain off pole (j) and slot on waste stopper (a) engage. Attach washer (k) and retaining nut (l) through drain off pole (j). Secure retaining nut (l) to drain off pole opening of tailpipe (h)



- Place one end of clip (n) on drain off pole (j). Insert drain off pole (j) through desired hole of extender rod (m). Place other end of clip (n) on drain off pole (j)

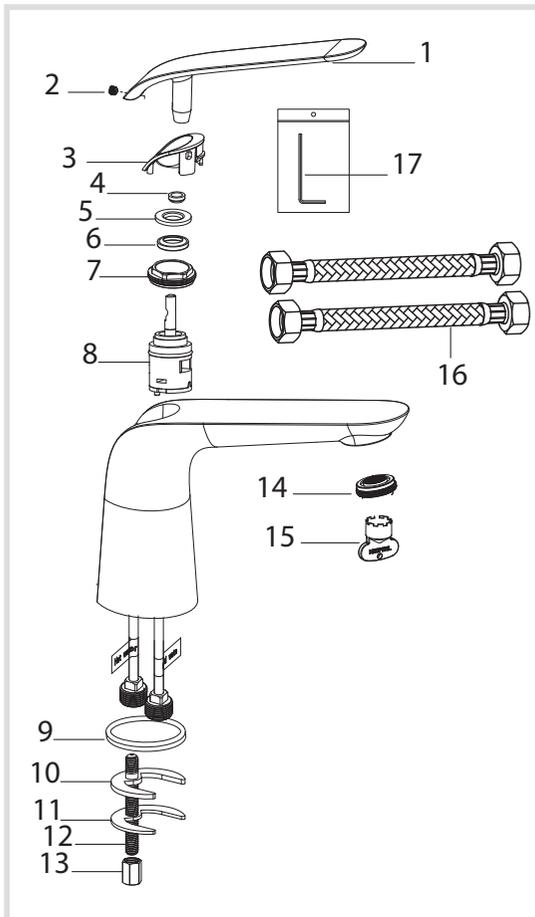
Installer Tip: You may adjust the extender rod (m) to a desired height

Step6: Flush faucet



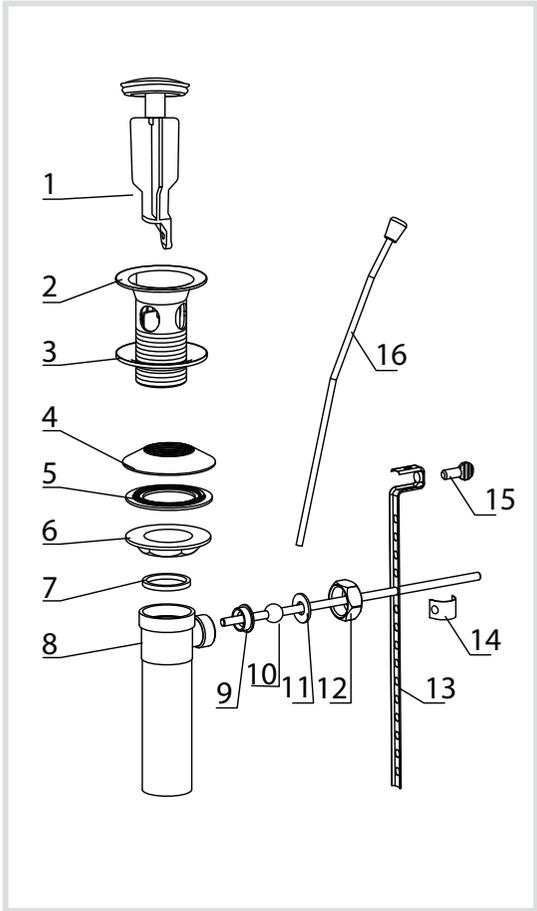
Remove adjustable aerator (E) with aerator key (F). Turn water on for 1 minute to remove any debris. Reassemble aerator (E) and adjust to desired position

Replacement Part List - FUS-1821



1. Metal Handle
2. Set Screw
3. Cartridge Cover
4. Cartridge Sleeve
5. Metal O-Ring
6. Rubber Washer
7. Locking Nut
8. Cartridge
9. Base O-Ring
10. Rubber U-Washer
11. Metal U-Washer
12. Mounting Nut
13. Mounting Screw
14. Adjustable Aerator
15. Aerator Key
16. Hot & Cold Waterlines
17. Hex Wrench

Replacement Part List - Lift Rod Drain



- 1. Waste Stopper
- 2. Drain
- 3. Rubber Washer
- 4. Concave Washer
- 5. Plastic Washer
- 6. Mounting Nut
- 7. Tailpipe Washer
- 8. Tailpipe
- 9. Top Hat Washer
- 10. Drain Off Pole
- 11. Washer
- 12. Retaining Nut
- 13. Extender Rod
- 14. Clip
- 15. Thumb Screw
- 16. Lift Pole Rod

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 | Locking nut (7) has come loose | Loosen set screw (2) with hex wrench (17). Remove metal handle (1), cartridge cover (3), cartridge sleeve (4), metal o-ring (5) & rubber washer (6). Tighten locking nut (7) with wrench |
| Aerator drips or has inconsistent water flow pattern | Aerator (14) may be dirty or not seated properly | Unscrew aerator (14) with aerator key (15). Remove aerator (14) and clean out debris |
| Water will not shut off completely | Cartridge(8) may need to be adjusted or replaced | Loosen set screw (2) with hex wrench (17). Remove metal handle (1), cartridge cover (3), cartridge sleeve (4), metal o-ring (5) & rubber washer (6). Unscrew locking nut (7) with wrench. Remove cartridge (8). Check for cracks |
| Drain is leaking | Washers may be compromised or installed incorrectly | Check washers to make sure they are installed correctly and not cracked |

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.



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.

HELP LINE

Our customer service hours are Monday – Friday, 9am – 8pm EST.
Be sure to visit our website at www.kraususa.com

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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