

**Kräus**<sup>®</sup>

INSTALLATION MANUAL

# Seda™ Single Lever Vessel Faucet

FVS-1820

## **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*

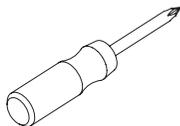
## Prior to Installation:

- 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 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:



Adjustable Wrench



Phillips Screwdriver

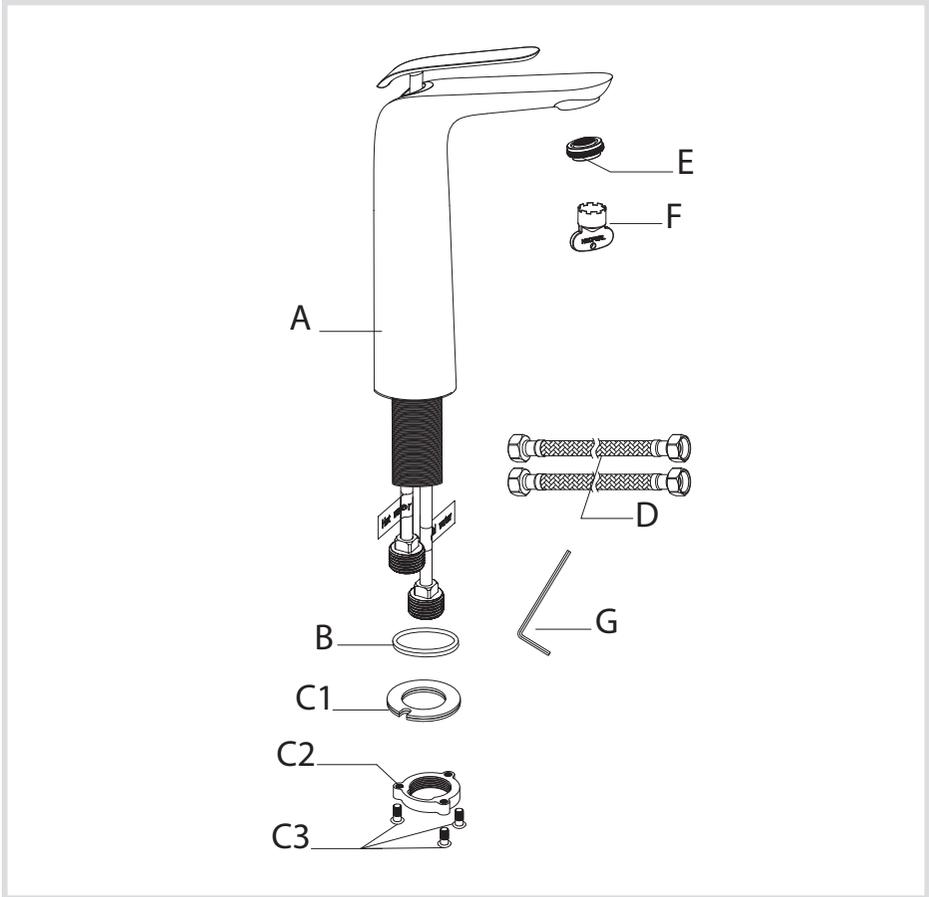


Safety Goggles



Bucket

## Diagram and Parts List



A. Faucet Body

B. Base O-Ring  
(factory-installed)

C. Mounting Hardware:  
C1. Rubber & Metal O-Washer  
C2. Mounting Nut  
C3. Mounting Screws

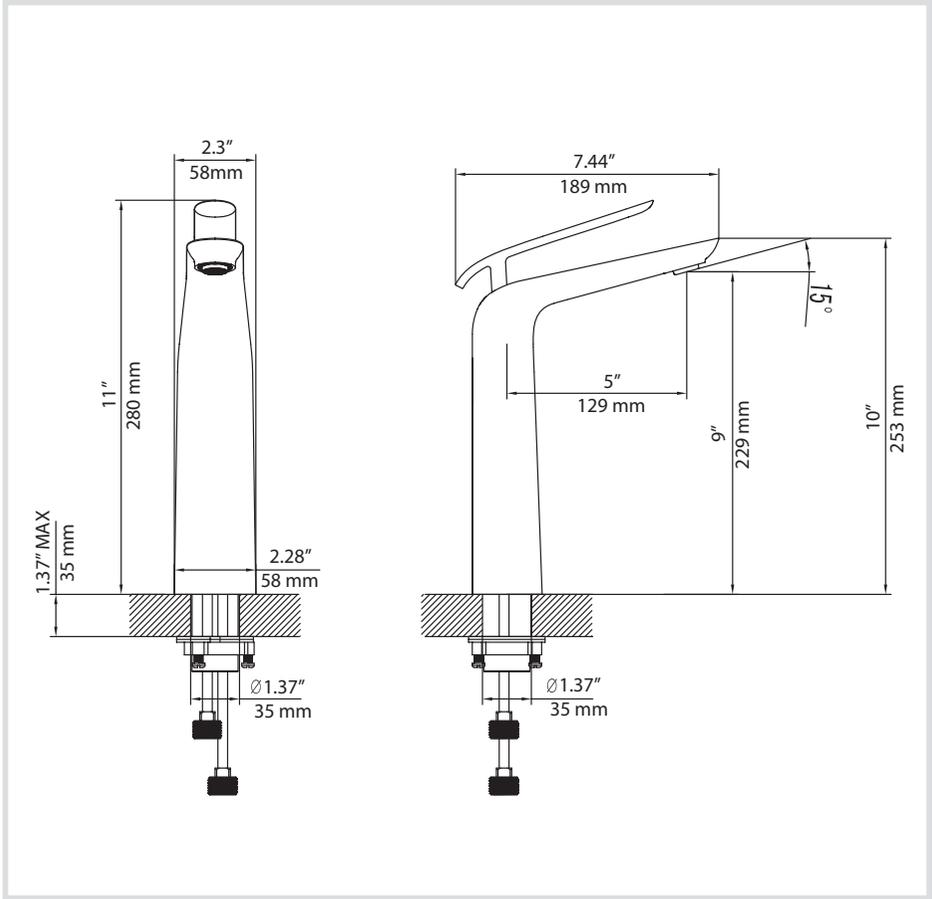
D. Hot & Cold Waterlines

E. Adjustable Aerator

F. Aerator Key

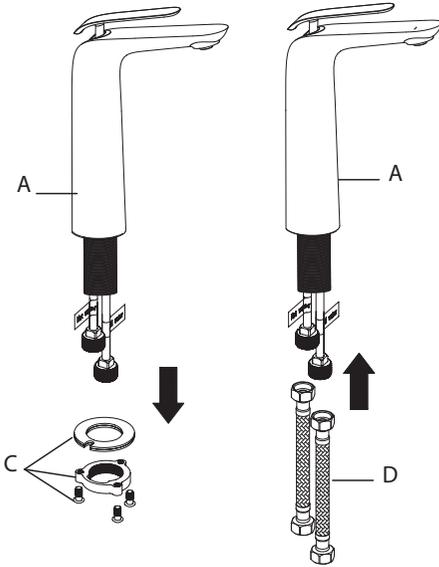
G. Hex Wrench

# Faucet Dimensions



## Step 1: Remove mounting hardware and install waterlines

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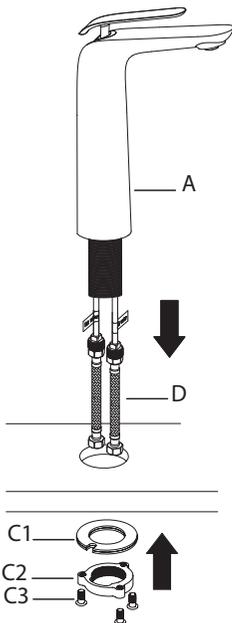
Remove mounting hardware (C) from faucet body (A). Place faucet body (A) on a soft cloth. Secure hot & cold waterlines (D) at the base of the faucet (hand-tighten, then secure with  $\frac{1}{4}$  turn of adjustable wrench)

A. Hot Side: Left

B. Cold Side: Right

## Step 2: Install faucet

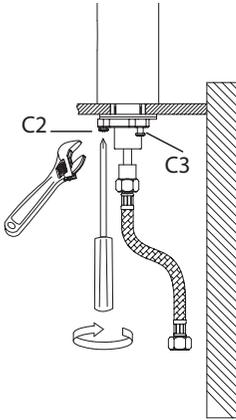
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Install faucet body (A) through  $1 \frac{3}{8}$ " hole in countertop, with base O-ring (B) and hot & cold waterlines (D) attached. Attach rubber & metal O-washer (C1) and mounting nut (C2) to threaded mounting pipe

### Step 3: Secure faucet

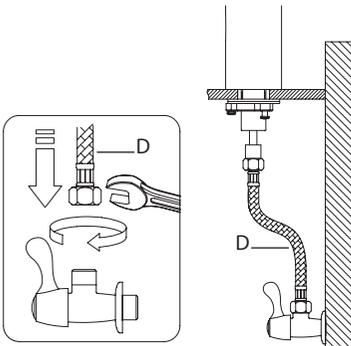
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After adjusting direction of faucet body (A), tighten mounting nut (C2) with adjustable wrench. Secure mounting nut (C2) by tightening mounting screws (C3) with a Phillips head screwdriver

### Step 4: Connect waterlines to main valve

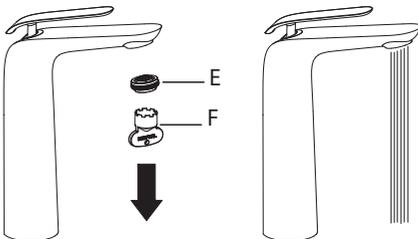
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Thread hot & cold waterlines (D) onto angle stops and tighten with adjustable wrench until snug. Turn on angle stops and check for leaks (DO NOT TURN ON FAUCET)

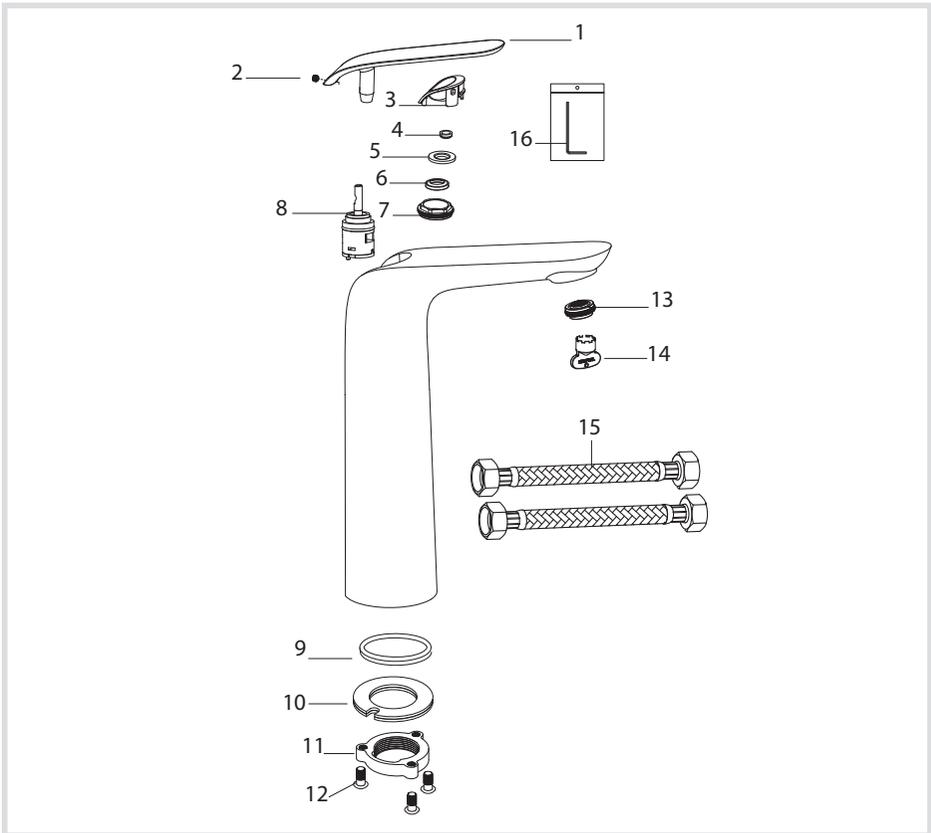
### Step 5: Flush faucet

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

## Replacement Part List - FVS-1820



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 & Metal O-Ring
11. Mounting Nut
12. Mounting Screw
13. Adjustable Aerator
14. Aerator Key
15. Hot & Cold Waterlines
16. Hex Wrench

## 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

## 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:



NSF/ANSI 61



ASME A112.18.1M  
1.5GPM 5.7L/min maximum

## 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 warranties 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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