

Kräus[®]

INSTALLATION MANUAL

Glass Vessel Sinks

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:

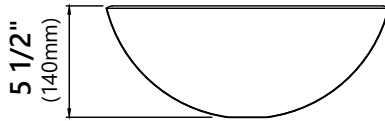
- Unpack your new product and ensure that all the parts are contained in the packaging
- Keep the product in its original box until you're ready to install it
- The counter top must be flat
- Shut off the water supply if replacing a previously-installed vessel sink
- Observe all plumbing and building codes in your area
- It is recommended that installation of the product be done by a professional plumber

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

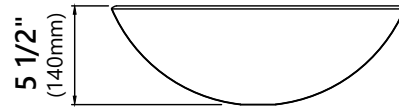
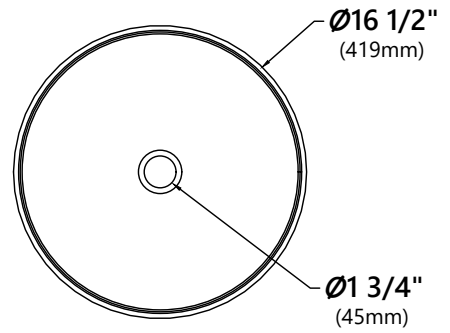
Toll-Free: 800-775-0703 or customerservice@kraususa.com

The step-by-step guidelines in the installation instructions are a general reference for installing a Kraus sink. Should there be any discrepancies, Kraus cannot be held liable. It is recommended to install all Kraus products by hiring a licensed professional.

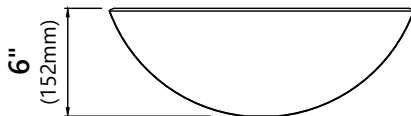
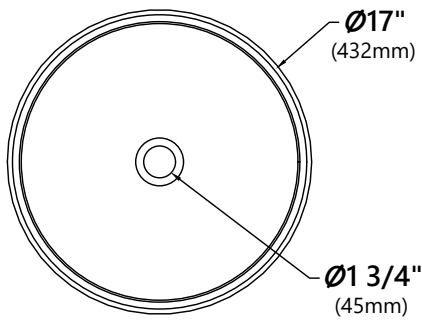
Dimensions



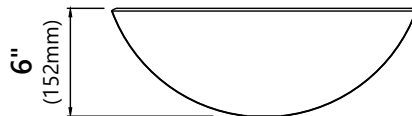
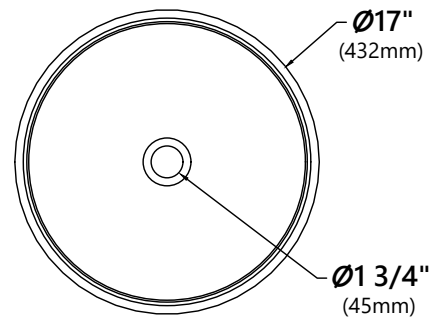
Model #: GV-101-14, GV-101FR-14,
 GV-103-14, GV-104-14
 Sink Dimensions: $\text{Ø}14'' \times 5\ 1/2''$
 Glass Thickness: 12mm



Model #: GV-100, GV-101, GV-101FR,
 GV-104, GV-200, GV-204, GV-580,
 GV-651, GV-684
 Sink Dimensions: $\text{Ø}16\ 1/2'' \times 5\ 1/2''$
 Glass Thickness: 12mm



Model #: GV-101-19mm, GV-391-19mm,
 GV-398-19mm, GV-399-19mm, GV-680-19mm
 Sink Dimensions: $\text{Ø}17'' \times 6''$
 Glass Thickness: 19mm

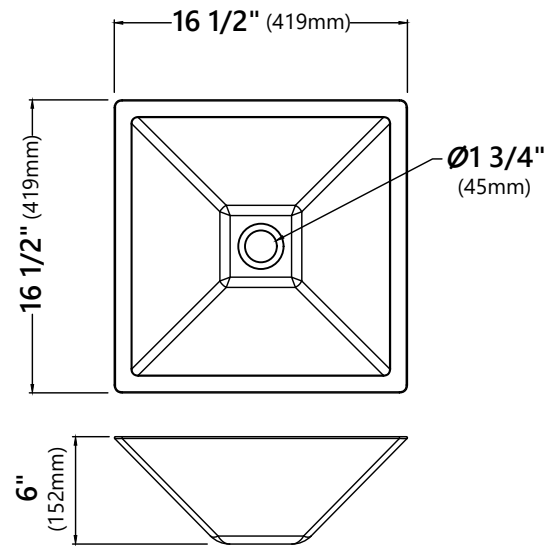


Model #: GV-150-19mm
 Sink Dimensions: $\text{Ø}17'' \times 6''$
 Glass Thickness: 19mm
 Rim Thickness: 34mm

Dimensions

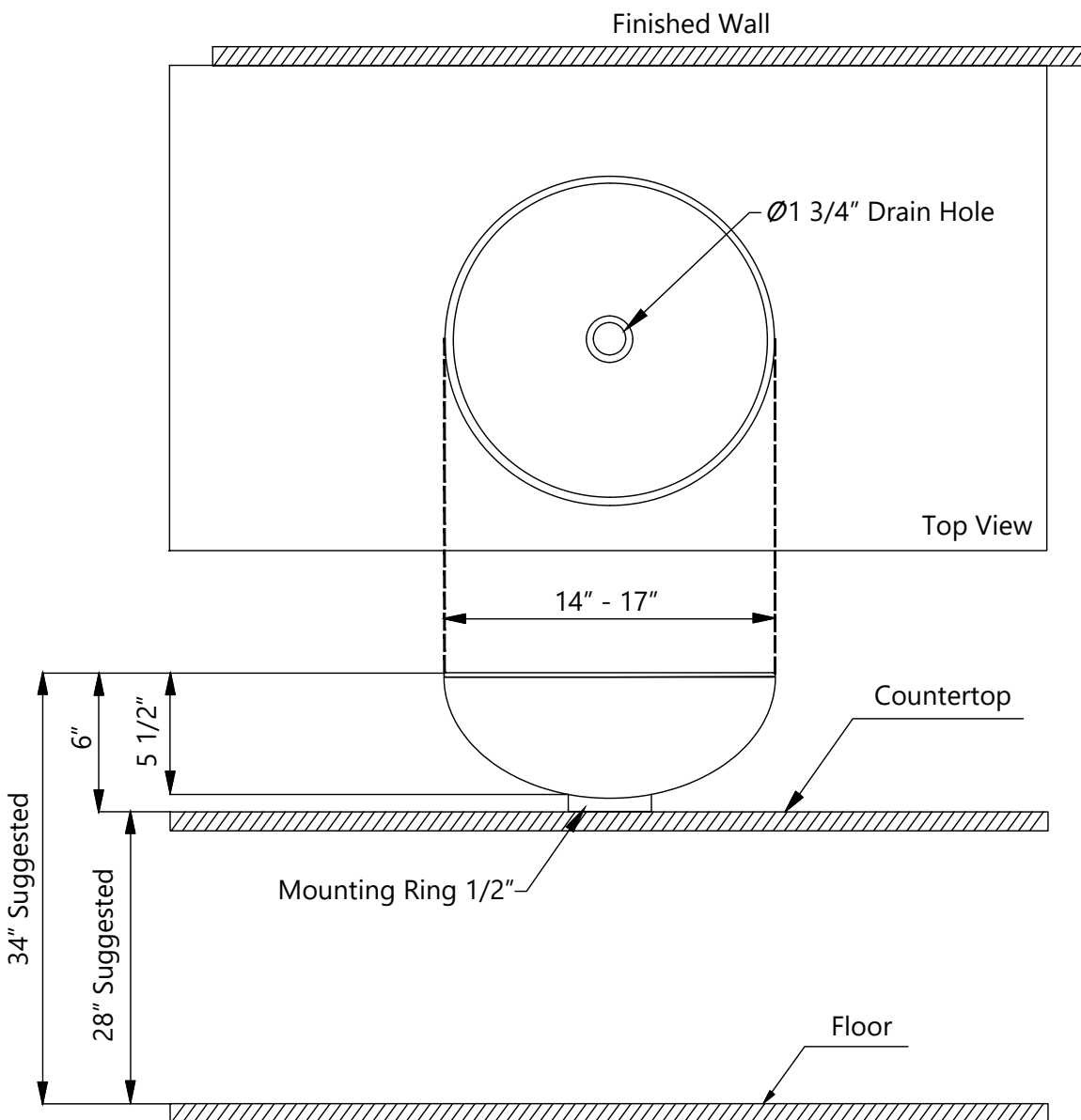


Model #: GVR-204-RE, GVR-210-RE
Sink Dimensions: $21 \frac{7}{8}$ " x $13 \frac{7}{8}$ " x 4"
Glass Thickness: 15mm



Model #: GVS-901-19mm
Sink Dimensions: $16 \frac{1}{2}$ " x $16 \frac{1}{2}$ " x 6"
Glass Thickness: 19mm

Rough-In Dimensions



Installer Tip

Shut off main water supply before installation.

Above Counter Installation Instructions

Before You Begin

Prepare countertop by drilling a 1 3/4" diameter drain hole at the desired location. Install mounting ring. Place vessel sink on the mounting ring or countertop as shown below.

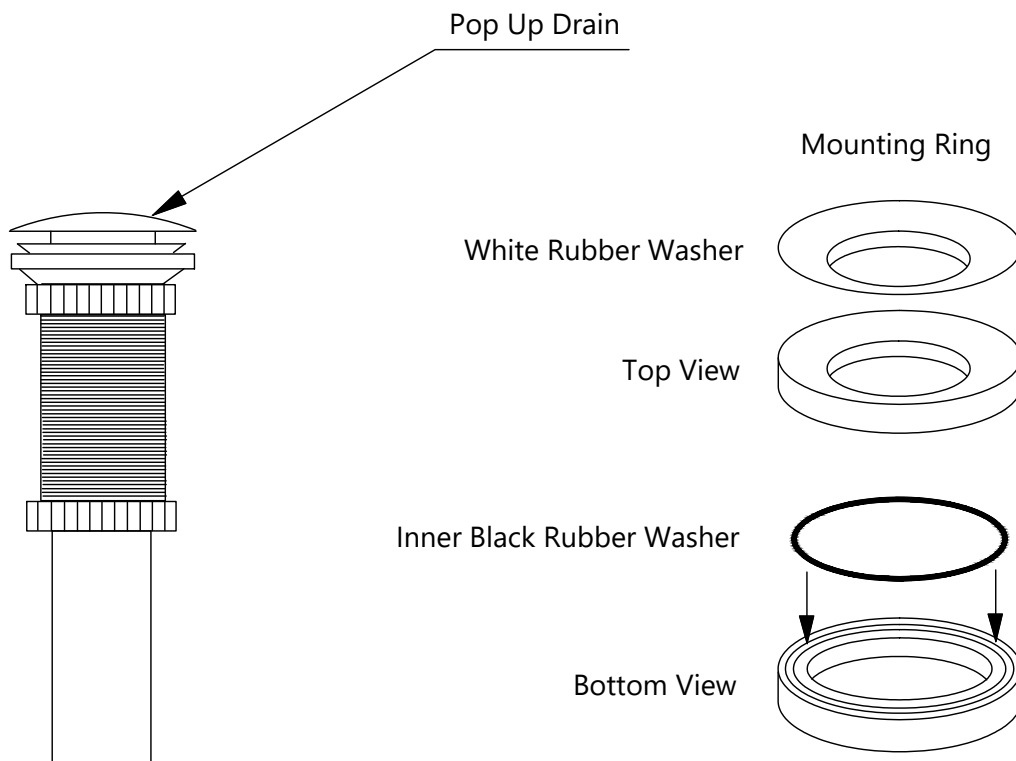
1. Make sure the vessel sink is not scratched, chipped or broken prior to installation.
2. Check to see if your set contains the following parts:
 - Vessel sink
 - Pop up drain (optional, may be sold separately)
 - Mounting Ring (optional, may be sold separately)
3. Locate and place the mounting ring over the drain hole with the rubber side facing down and the white washer side facing up.
4. Gently set your sink on top of the mounting ring.



Pop Up Drain & Mounting Ring Installation (Only if Included)

Locate and disassemble your pop up drain in the following order:

- Unscrew the tail piece
- Unscrew the brass nut
- Remove the firm washer
- Remove the concave washer, leaving the top thin rubber washer on.



1. From above the countertop, insert the drain body into the 1 3/4" drain opening of your sink.
2. From underneath the countertop, insert the concave white rubber washer onto the drain.
3. Pushing the washer all the way up until it is in contact with the countertop.
4. Insert the firm washer onto the drain body until it comes into contact with the concave white rubber washer.
5. Screw the brass nut onto the drain body until it touches the firm washer.



Codes/Standards Applicable



Glass Bathroom Sink 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 "Glass Sink" in its original location. The warranty is non-transferable.

Kraus warrants the structure and finish of the product (Glass Sink) 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.

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.

KRAUS USA has the right to change, modify, and/or update the warranty policy at any time. For the latest, most up to date comprehensive warranty, go to www.kraususa.com/warranty

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>



Kräus[®]
www.kraususa.com

Kräus[®]

INSTALLATION GUIDE

Arlo[™] Single Lever Vessel Faucet

KVF-1200

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 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: 2 1/2"

Tools you will need:

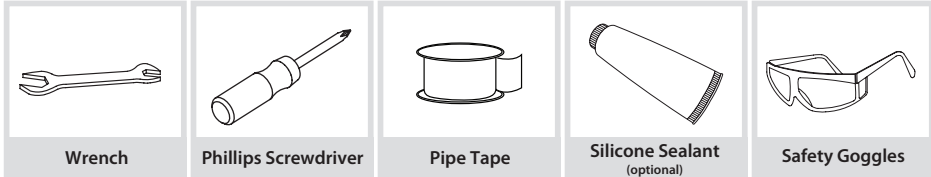
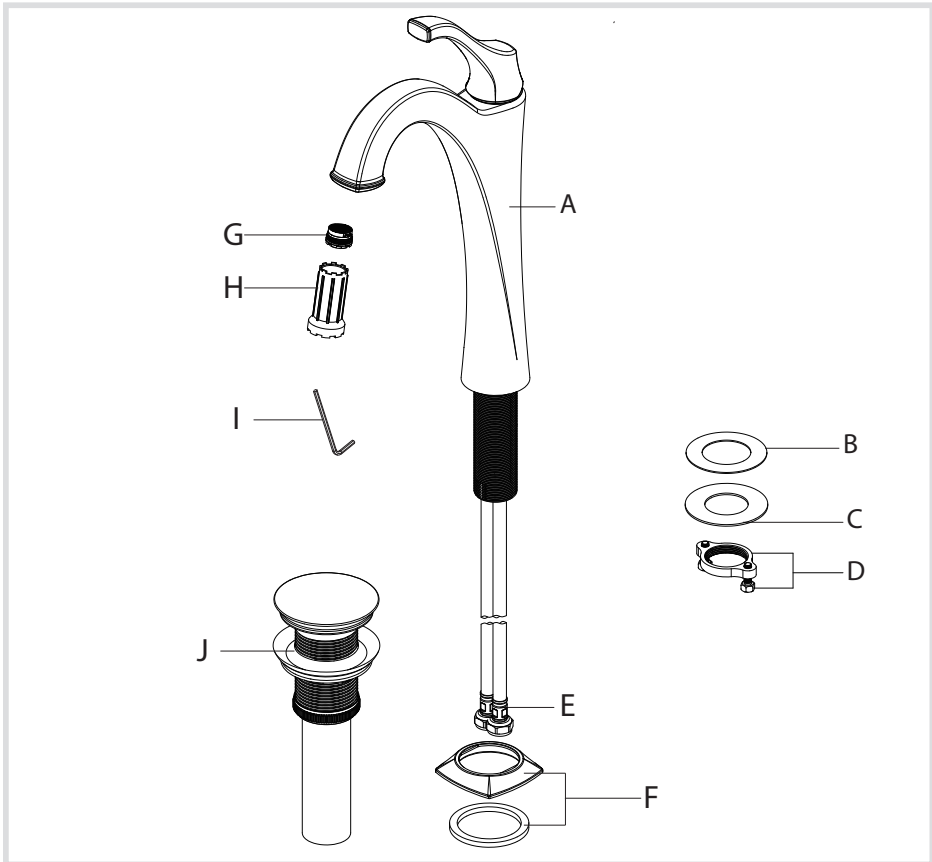
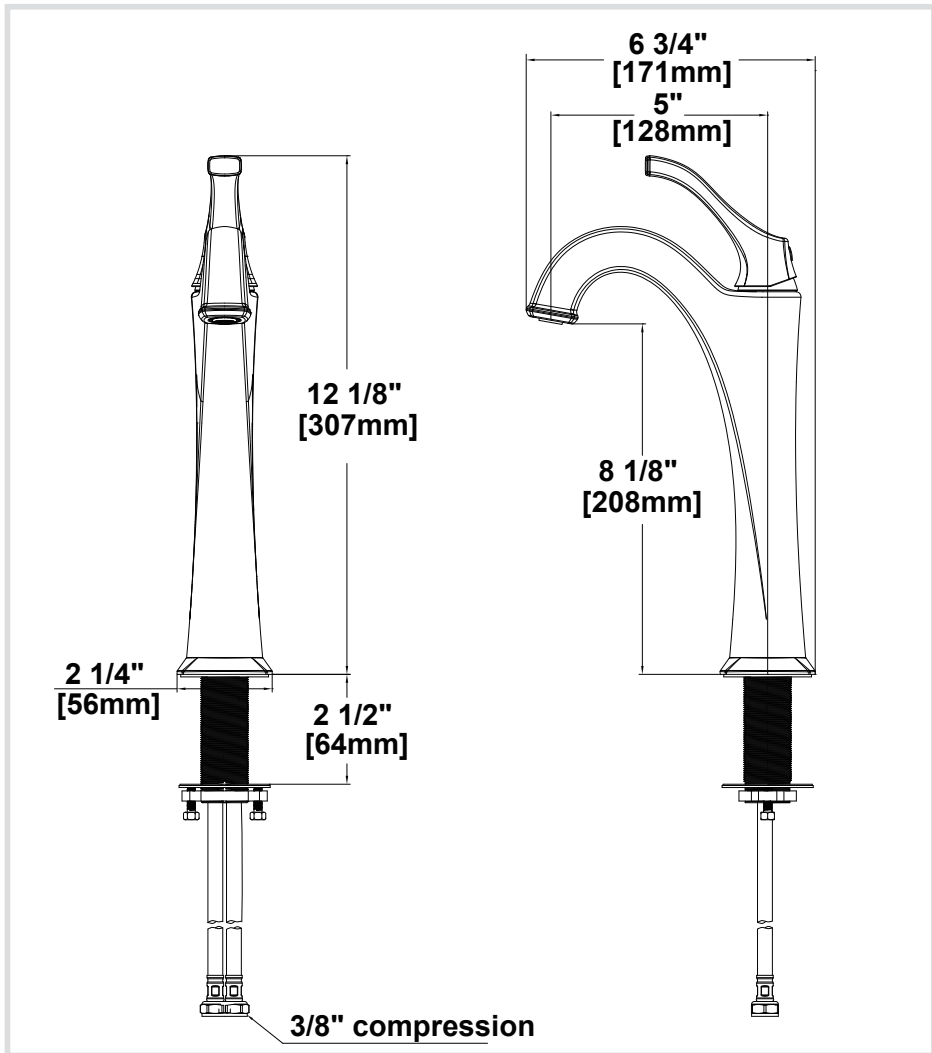


Diagram and Parts List



- | | | | |
|-------------------|--------------------|----------------|----------|
| A. Faucet Body | D. Nut & Screws | G. Aerator | J. Drain |
| B. Plastic Washer | E. Waterlines | H. Aerator Key | |
| C. Metal Washer | F. Flange & Washer | I. Hex Wrench | |

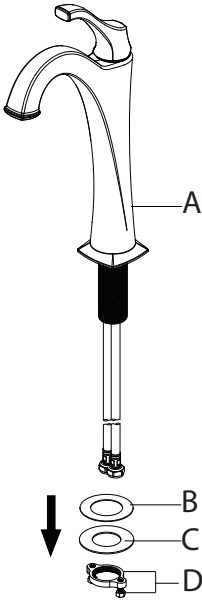
Faucet Dimension



Installer Tip:

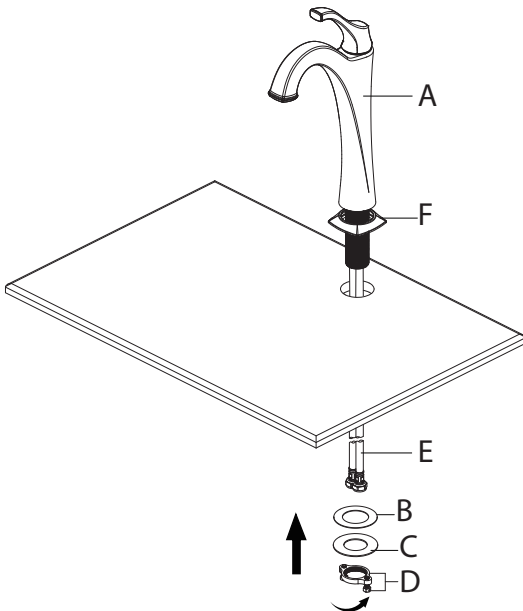
Shut off main water supply before installing new faucet

Step 1: Remove washers and nut

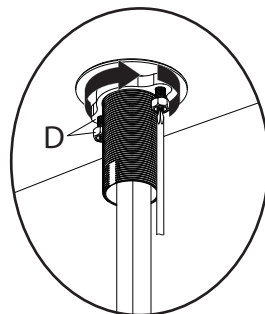


Shut off the water supply. Remove the old faucet. Clean the mounting surface. Remove the plastic washer (B), metal washer (C) and nut & screws (D) from the faucet (A).

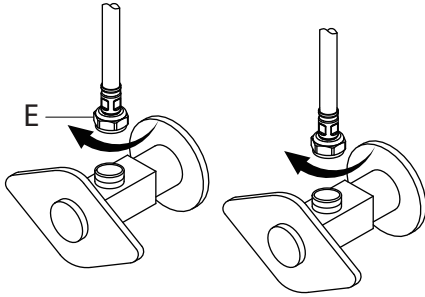
Step 2: Install faucet



Before installation, ensure that the flange (F) is placed on the bottom of the faucet assembly (A). Place faucet (A) through the 1-3/8" holes in countertop . Secure the faucet (A) to the countertop using the plastic washer (B), metal washer (C) and nut & screws (D) provided. Hand tighten the nut onto the end valve shank. Lock the nut into position by tightening the screws (D) with a phillips screwdriver.

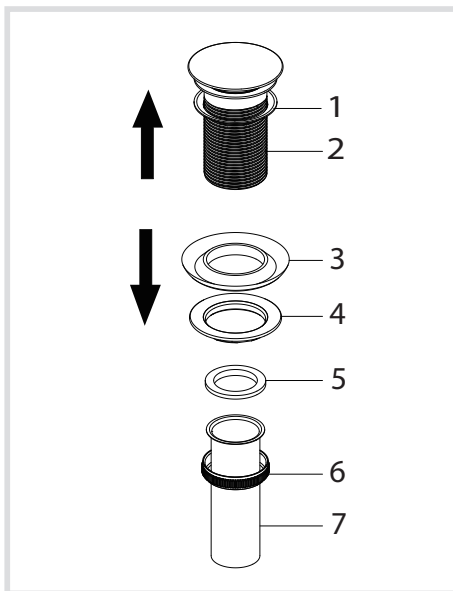


Step 3: Connect waterlines to main valve



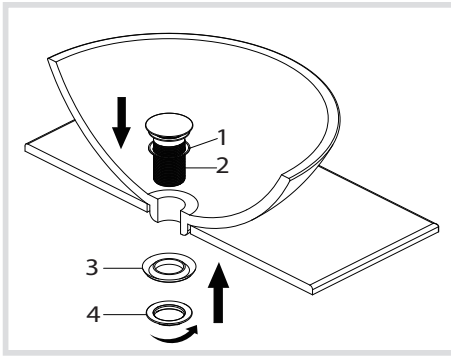
Attach waterlines(E) to angle stops and tighten until snug. Turn on angles stops and check for leaks (DO NOT TURN FAUCET ON)

Step 4: Install Press pop-up assembly

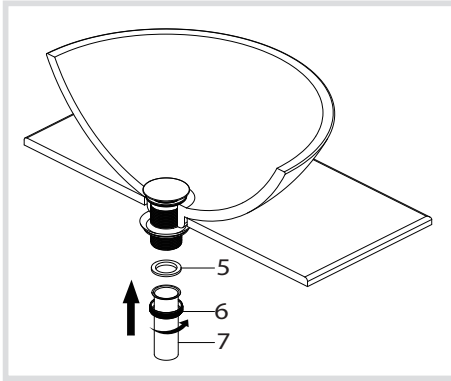


Unscrew the nut (6) from the pop-up body (2), move over the tail pipe (7) and washer (5), then unscrew the coupling nut (4) and remove the washer (3).

Step 4: Install Press pop-up assembly

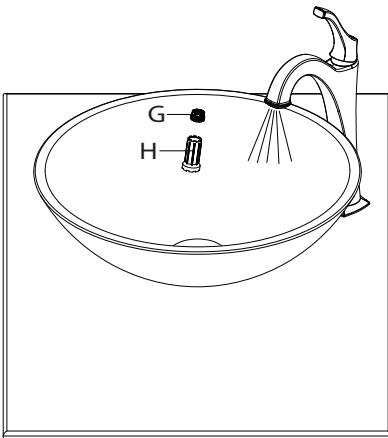


Place the washer (1) underneath the flange of the pop-up body (2). Slide the pop-up body (2) down through the drain hole on the vessel or basin. From underside, slide the washer (3) against the bottom of the vessel or basin, thread on the coupling nut (4) and tighten. Do not overtighten.



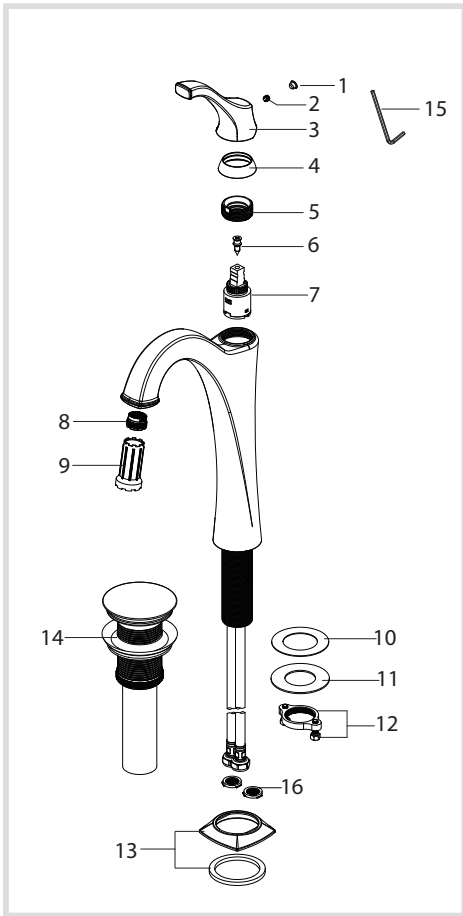
Slide the nut (6) over the tail pipe (7). Place the washer (5) into the nut and tighten. Do not overtighten.

Step 5: Flush faucet



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

Replacement Parts



Replacement Parts List	Finish / Color	Part #
1. Cover Button	GR, BL	KP27002
2. Set Screw		KP27001
3. Handle	CH, SFS, ORB, MB BG*	KP27046
4. Cap	CH, SFS, ORB, MB BG*	KP27048
5. Bonnet Nut		KP27049
6. Screw		KP27047
7. Cartridge		KP27050
8. Aerator		KP27051
9. Aerator Key		KP27052
10. Plastic Washer		KP27146
11. Metal Washer		KP27147
12. Nut & Screws		KP27148
13. Flange & Washer	CH, SFS, ORB, MB BG*	KP27053
14. Drain	CH, SFS, ORB, MB BG*	KP27059
15. Hex Wrench		KP27020
16. Filter Washer		KP27167

*Denotes faucet component color options:

CH - Polished Chrome

SFS - Spot Free Stainless Steel

ORB - Oil Rubbed Bronze

MB - Matte Black

BG - Brushed Gold

GR - Grey

BL - Black

Troubleshooting

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	Bonnet nut (5) has come loose	Remove the index (1). Loosen set screw (2) with hex wrench (15). Remove the handle (3). Unscrew cap (4) (by hand only). Tighten bonnet nut (5) with an adjustable wrench
Aerator drips or has inconsistent water flow pattern	Aerator (8) is dirty or not seated properly	Unscrew aerator (8) with aerator wrench (9) and clean out debris
Water will not shut off completely	Cartridge may need to be adjusted or replaced	Remove the index (1). Loosen set screw (2) with hex wrench (15). Remove the handle (3). Unscrew cap (4) (by hand only). Tighten bonnet nut (5) with an adjustable wrench. Remove the cartridge (7). Check for cracks
There is leaking from the sink drain at the base of the sink.	The sink has a rough or irregular surface.	Apply additional silicone sealant to the beveled side of the drain flange. Retighten and test for leaks
There is a low flow of water.	The screen filter in the hose connectors is dirty.	Turn off the water supply at water valve and unscrew the hose connectors from water supply lines. Clean the screen in the water lines with hot water, removing any debris or calcium build up.

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:



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 components such as but not limited to sprayhead assembly (includes engine, aerators, structure, restrictors, back flow preventers, sprayer hoses, braided supply line hoses which encompasses nylon, silicon and stainless steel, etc) 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>



Kräus[®]
www.kraususa.com