

Kräus[®]

INSTALLATION MANUAL

Stainless Steel Dual Mount Kitchen Sink and Faucet Combo

KCL-1706

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 that you have all necessary parts by checking the parts list. If any part is missing or damaged, please contact Kraus® Customer Service at 800-775-0703 for a replacement.
- Inspect the sink prior to installation to make sure that it has not been damaged during shipping.
- Read all instructions and safety warnings and ensure you have all tools, parts, and equipment necessary for a safe installation.
- Use the cut-out template provided by Kraus.
- Observe all plumbing and building codes according to your state requirements.
- To reduce the risk of personal injury, wear eye protection complying with ANSI standard Z87.1+ and cut resistant gloves complying with EN388 with non-slip grip when cutting or drilling, or when handling the sink and wear closed toe shoes at all times during installation.
- **Note:** Maximum countertop thickness for Top Mount installation is 1 1/2". If your countertop thickness is over 1 1/2" up to 2 1/2" please contact Customer Service to get the proper hardware.
- **Note:** Before installation, please check that the drain kit complies with ASME A112.18.2/CSA B125.2 and with CUPC certification.

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

While these step-by-step instructions are intended to assist in the safe installation of a Kraus sink, this product is likely to perform best when installed by a licensed professional. The failure to follow these instructions or to hire a professional when needed may result in personal injury or property damage and may void the warranty.

Cleaning & Maintenance

Clean your sink on a regular basis with warm soapy water. Rinse the sink after using cleaning products. Wipe the sink surface with a soft cloth to remove any liquid residue. Do not cut food directly on the surface of the sink. Do not leave sharp objects on the surface of the sink for an extended period of time. Do not use abrasive cleaning products, sanding tools, steel wool or bleaching products as use of such products may affect product performance or void the warranty.

Tools you will need



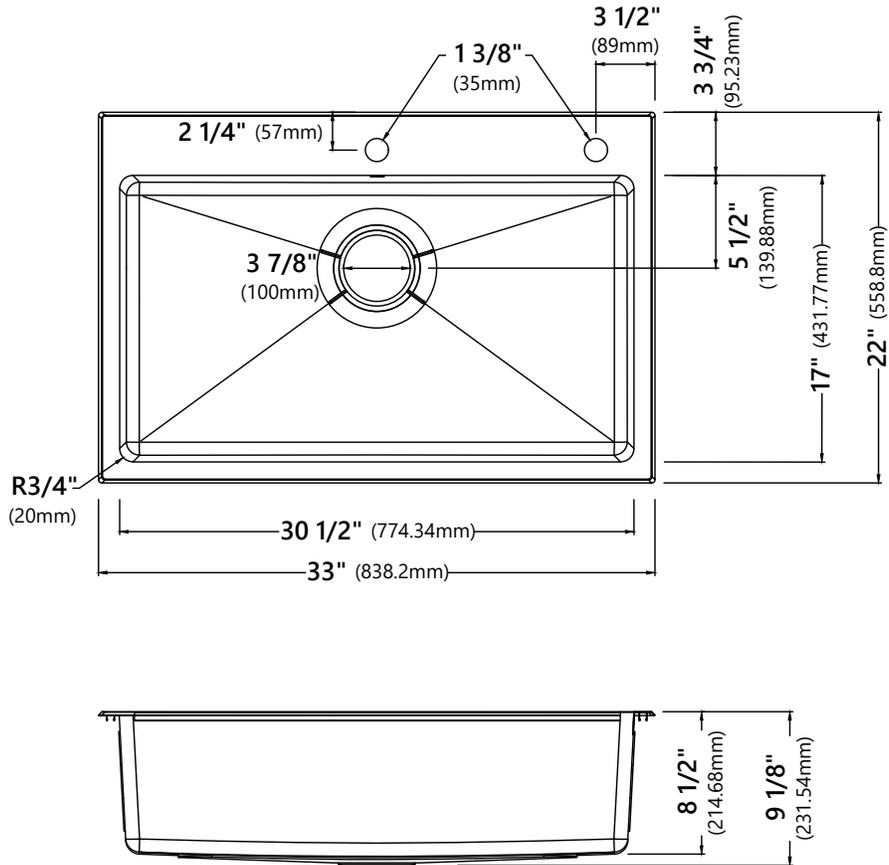
NOTE: Specialized tools may be necessary to install Kraus® Stainless Steel Kitchen sinks with countertop materials other than wood, marble or granite.

Parts List

Sink KHT600-33
Kitchen Faucet KPF-2820SFS
Strainer ST-5
Cut-Out Template
Mounting Hardware

Kitchen Sink Installation

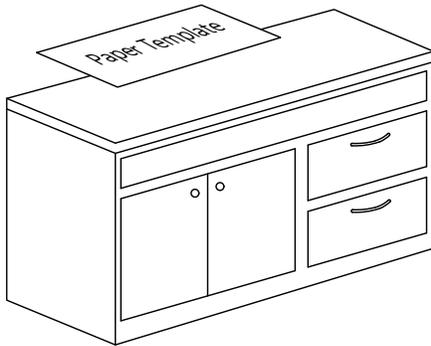
Sink Dimensions



Model #: KHT600-33
Sink Dimensions: 33" x 22" x 9 1/8"
Min Cabinet Size: 36"
Matching Grid: KBG-600-33
Drain Model #: ST-5

Top Mount Installation

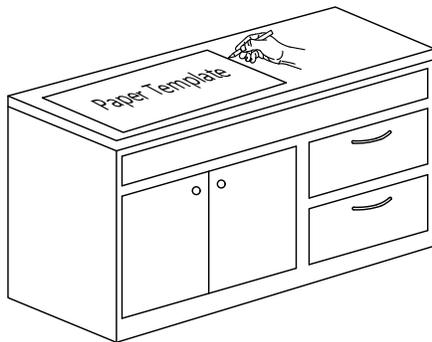
Step 1. Position Template



- Check the cut-out template against the actual sink to ensure a proper sized cut-out.
- Place the cut-out template in the desired location on the countertop.

NOTE: Make sure clearance is suitable for backsplash, faucet and plumbing for the sink.

Step 2. Trace Template



- Trace template on countertop with a pencil.

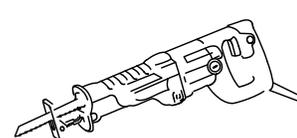
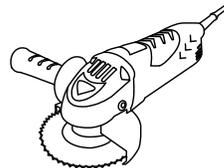
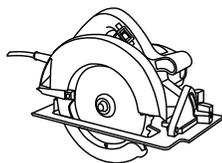
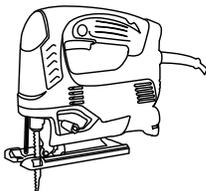
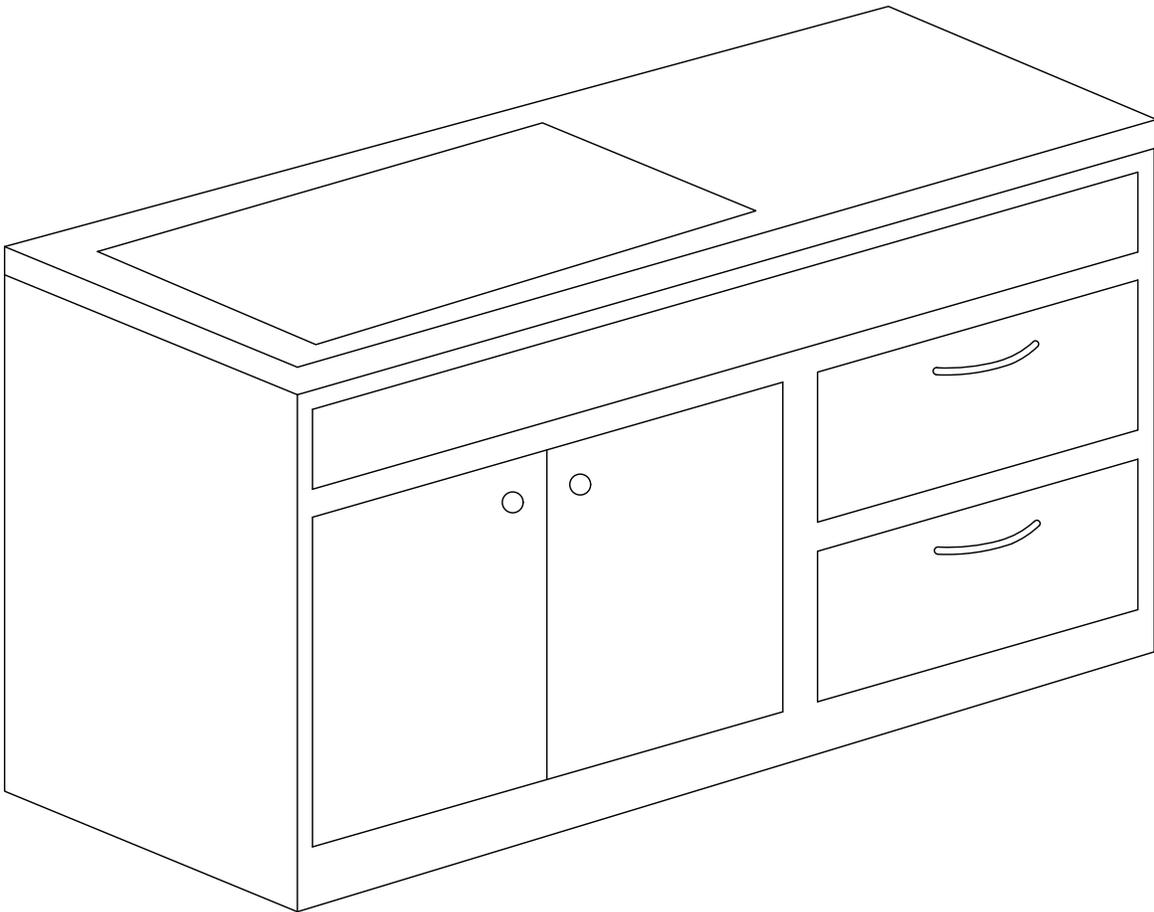
Step 3. Cut Countertop

- Cut the opening in the countertop by carefully following the traced line.

! CAUTION - To avoid the risk of personal injury, wear safety glasses and cut resistant gloves with non-slip grip when cutting.

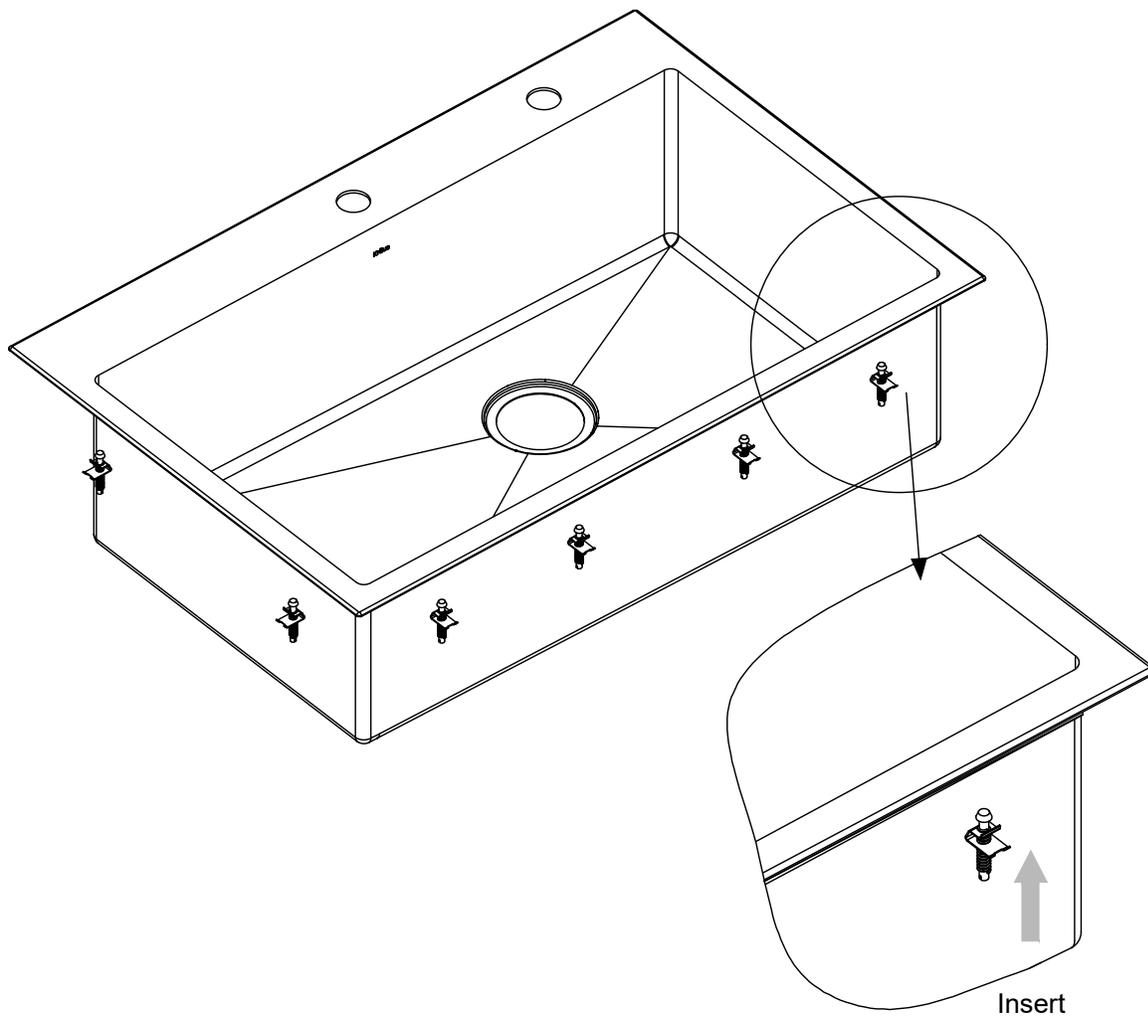


NOTE: Please use the appropriate saw that best fits your countertop material.



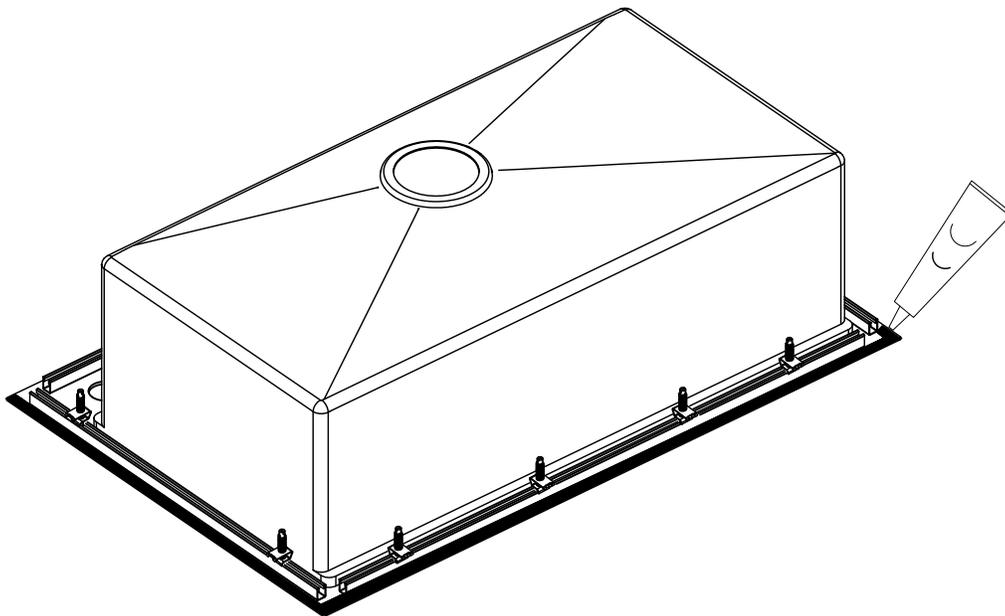
Step 4. Attach Mounting Hardware

- Attach mounting hardware to the prongs protruding from the underside of the sink rim.
- Make sure the hooked side of the mounting clip is facing away from the sink.



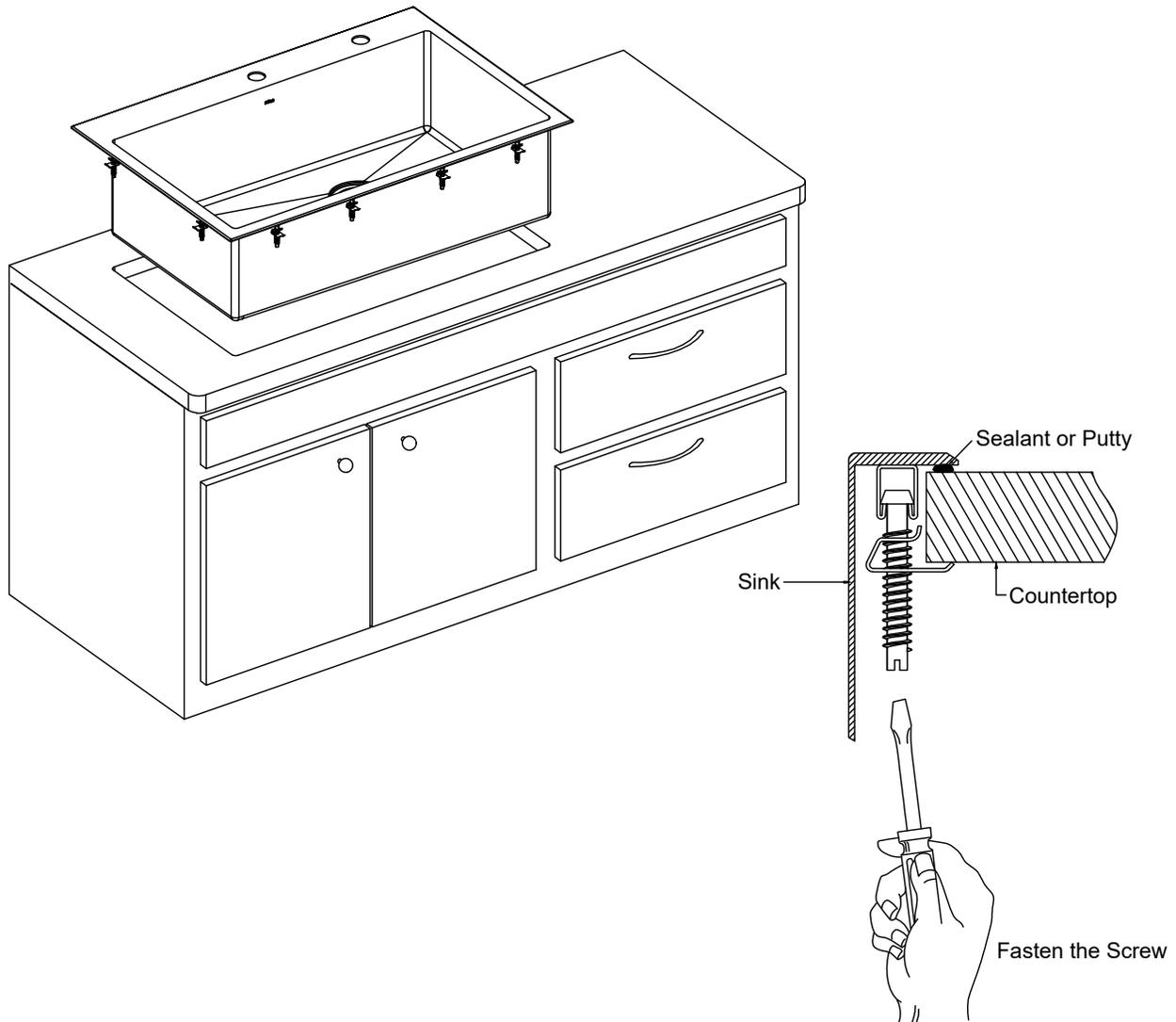
Step 5. Apply Silicone or Plumber's Putty

- Clean and dry the surface around the opening of the sink.
- Turn the unit upside down to apply sealant. Apply silicone-based sealant (not included) underneath the edge of the sink.



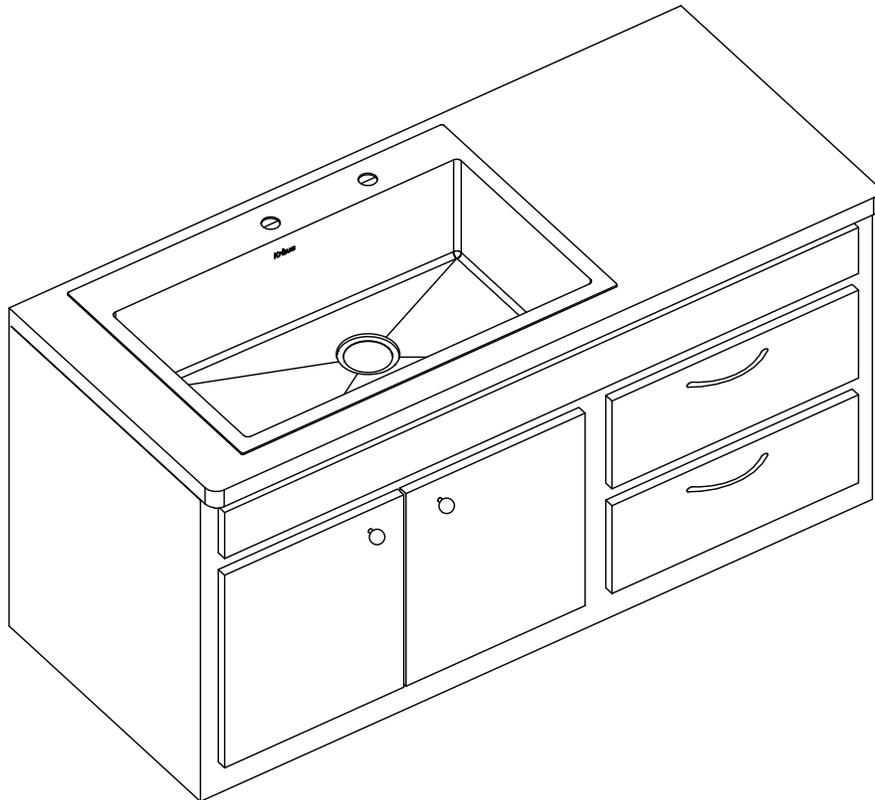
Step 6. Secure Sink to Countertop

- Insert the sink into the opening, check the alignment of the sink to the cutout in the countertop and press firmly.
- Tighten the screws in the front of the sink, followed by the ones in the back and on the sides of the sink.
- Remove excess silicone-based sealant.
- Allow sealant to set for 30-60 minutes.



Step 7. Install Plumbing Fixtures

- Connect drain to sink. Connect trap to drain. Connect water supply connections to faucet according to manufacturer's instructions.
- Run water into sink and check for leaks.

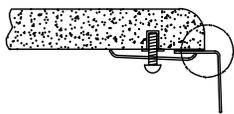


Undermount Installation

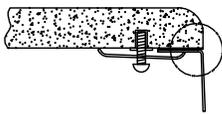
Step 1. Determine Reveal Type

- Use scissors to cut along the line of the paper template for your desired reveal type (Negative, Positive, or Flush Reveal)

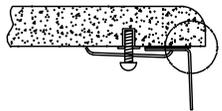
KRAUS® Recommended Installation Type



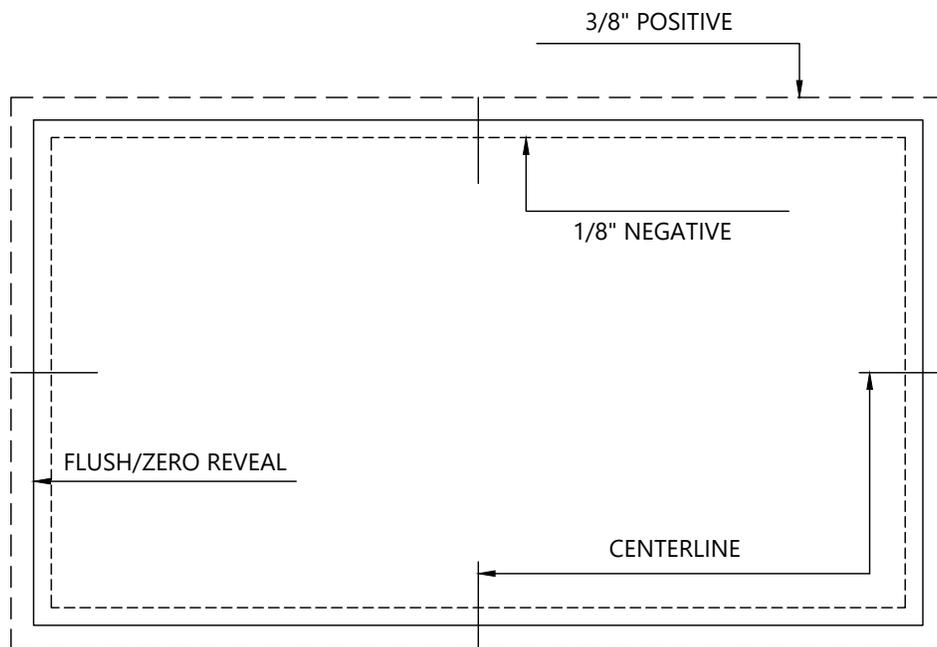
3/8" Positive Reveal



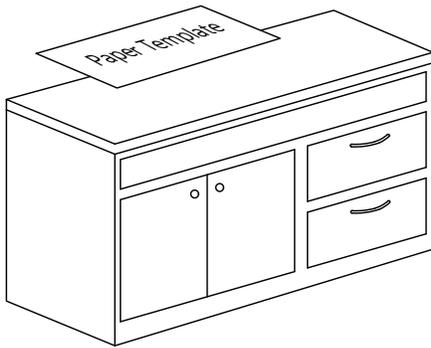
Flush/Zero Reveal



1/8" Negative Reveal



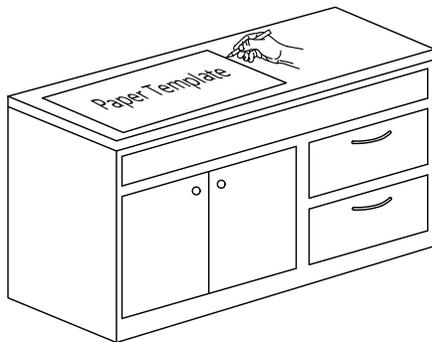
Step 2. Position Template



- Check the cut-out template against the actual sink to ensure a proper sized cut-out.
- Place the cut-out template in the desired location on the countertop.

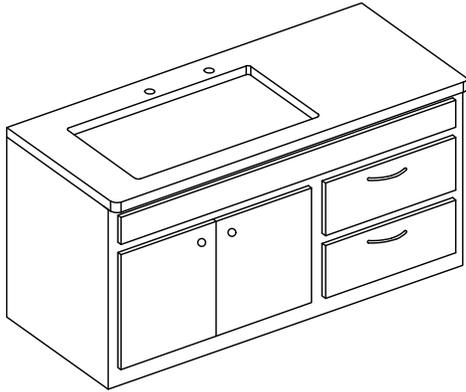
NOTE: Make sure clearance is suitable for backsplash, faucet and plumbing for the sink.

Step 3. Trace Template



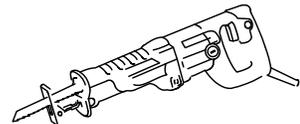
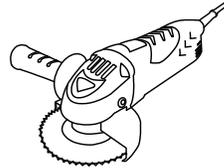
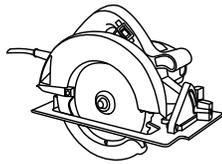
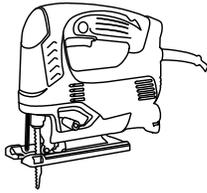
- Trace template on countertop with a pencil.

Step 4. Cut Countertop

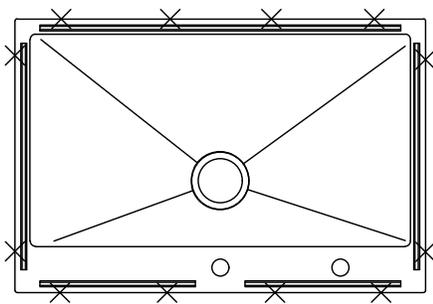


- Cut the opening in the countertop by carefully following the traced line.

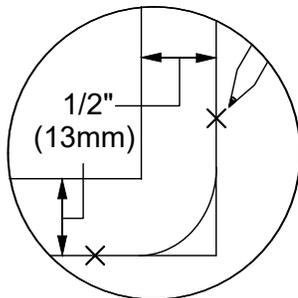
NOTE: Please use the appropriate saw that best fits your countertop material.



Step 5. Set Up Mounting Brackets

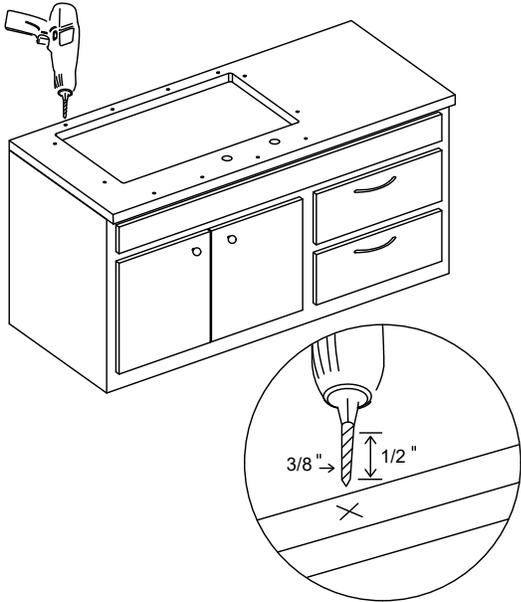


- Turn countertop over and align sink with countertop. Decide location for mounting brackets.
- Mounting holes should be 1/2" from edge of sink.



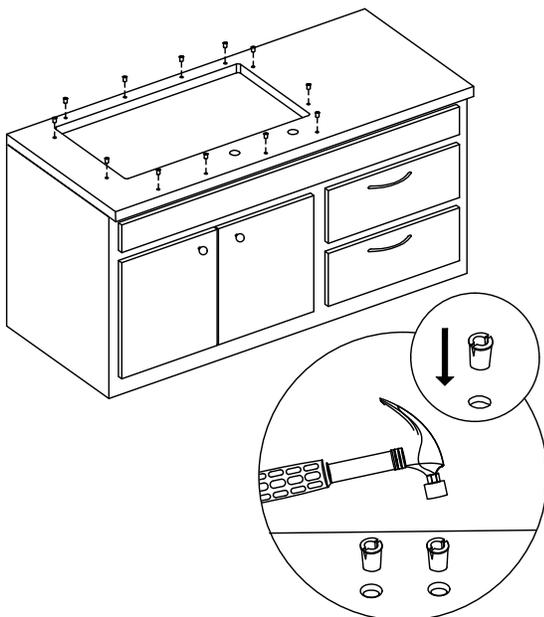
Step 6. Drill Hole In Countertop

- Drill 3/8" diameter x 1/2" deep hole in the countertop.



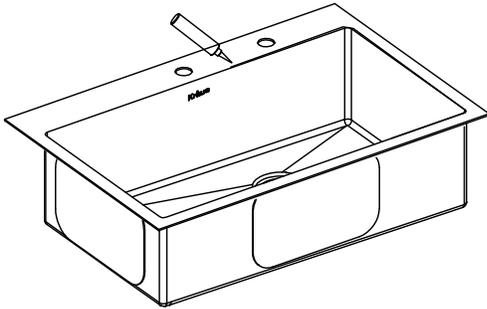
Step 7. Install Anchors

- Insert anchors into drilled holes and lightly tap with a hammer until flush.



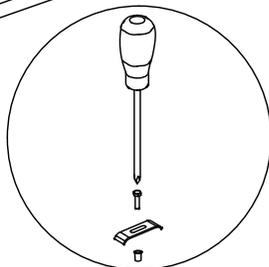
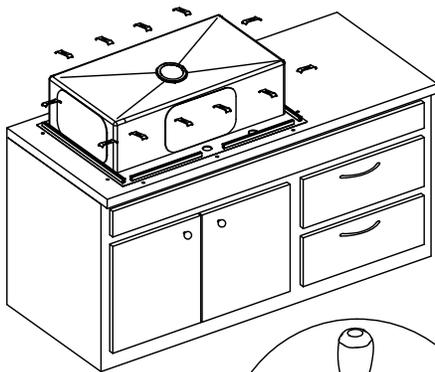
Step 8. Secure Sink to Countertop

- Use a bead of silicone (or preferred adhesive) around the rim of the sink. Check the alignment of the sink to the cutout in the countertop. Place sink over cutout hole and press firmly.



Step 9. Attach Mounting Hardware

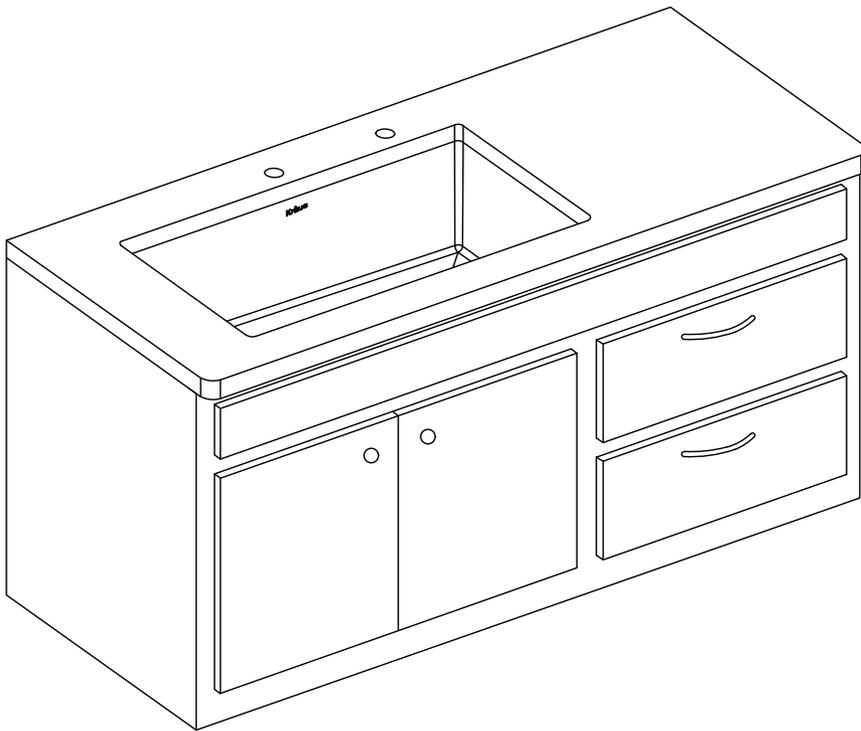
- Attach mounting hardware to secure bowl. Remove excess sealant from inside lip.
- Allow sealant to set for 30 - 60 minutes.



NOTE: Use acetone or rubbing alcohol to remove any excess sealant.

Step 10. Install Plumbing Fixtures

- Connect drain to sink. Connect trap to drain. Connect water supply connections to faucet according to manufacturer's instructions.
- Run water into sink and check for leaks.



Kitchen Faucet Installation



Prior to Installation:

- Make sure that 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. Clean sink or countertop to remove any debris, plumber's putty, or silicone.
- Pre-drilled hole size requirement: 1 3/8" (min)
- Max countertop thickness: 3"

Tools you will need



Care & Maintenance

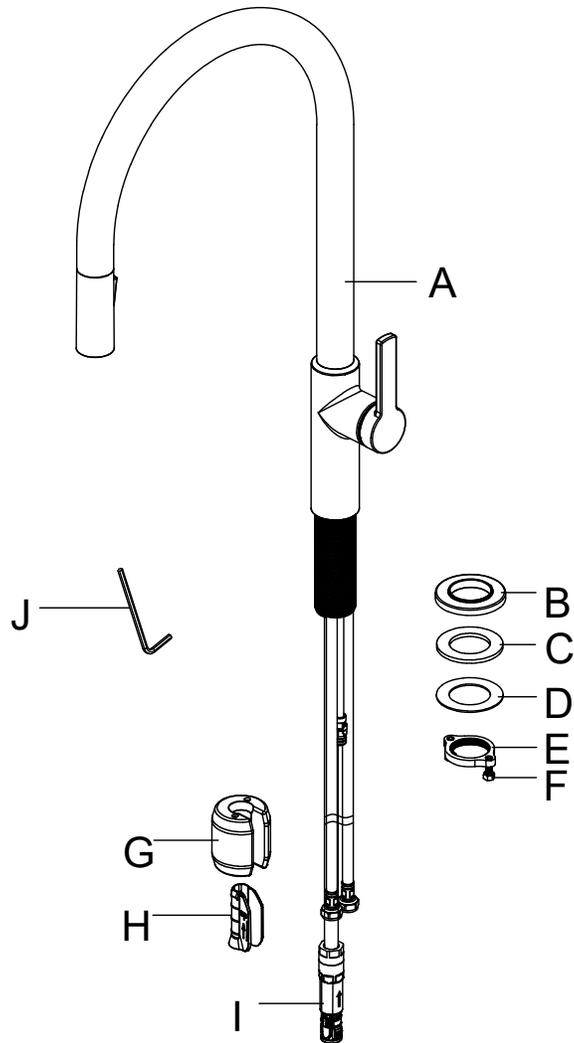
To keep the product clean & shining, follow the steps below:

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



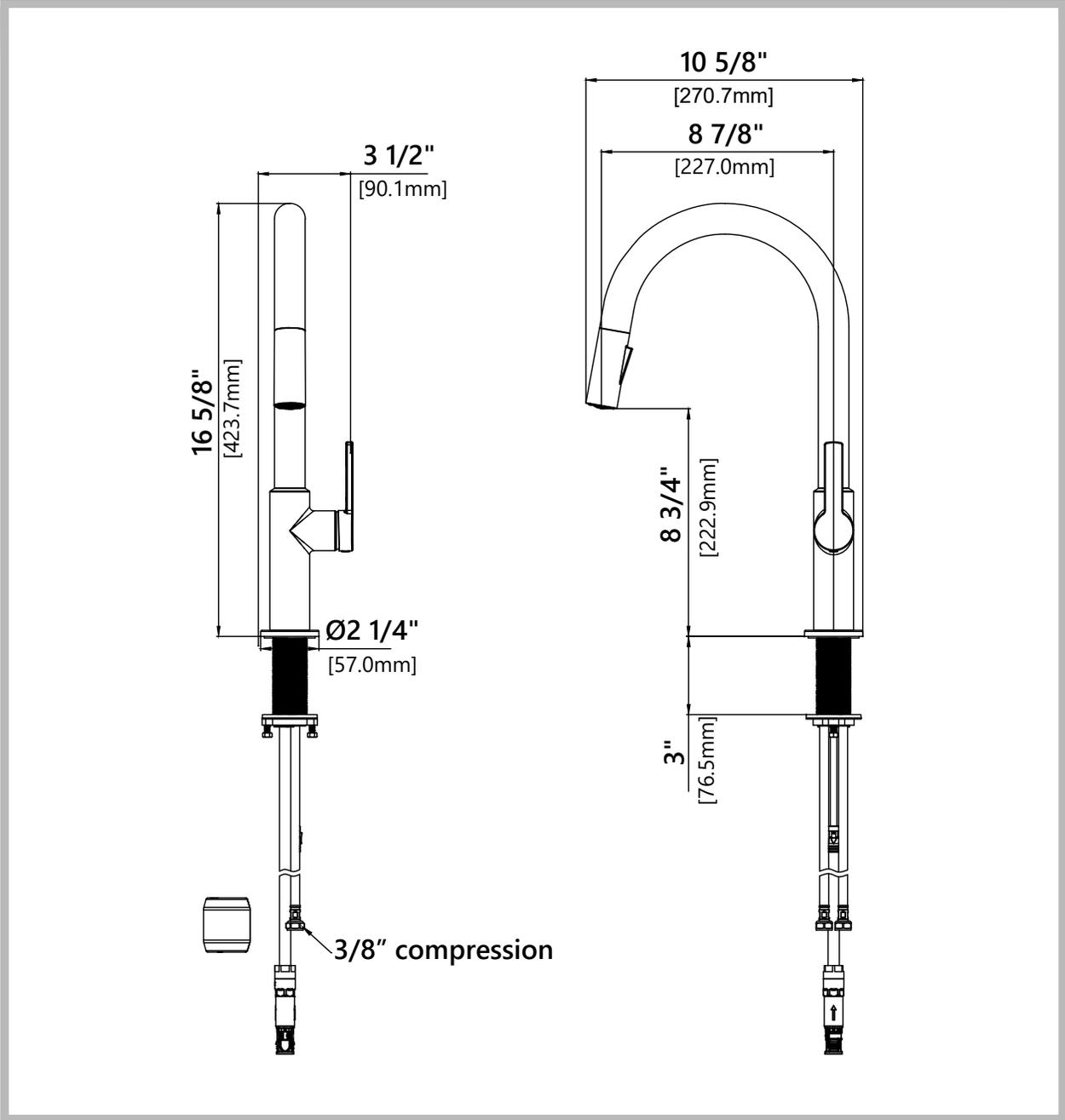
This installation manual is subject to change without further notice.

Diagram and Parts List



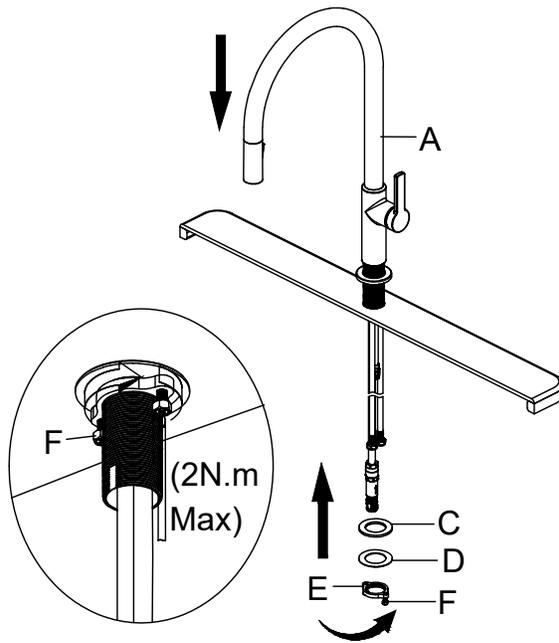
- | | |
|------------------|--------------------|
| A. Faucet Body | F. Screws |
| B. Flange | G. Weight |
| C. Rubber Washer | H. Weight Clip |
| D. Metal Washer | I. Quick Connector |
| E. Mounting Nut | J. Hex Wrench |

Faucet Dimensions



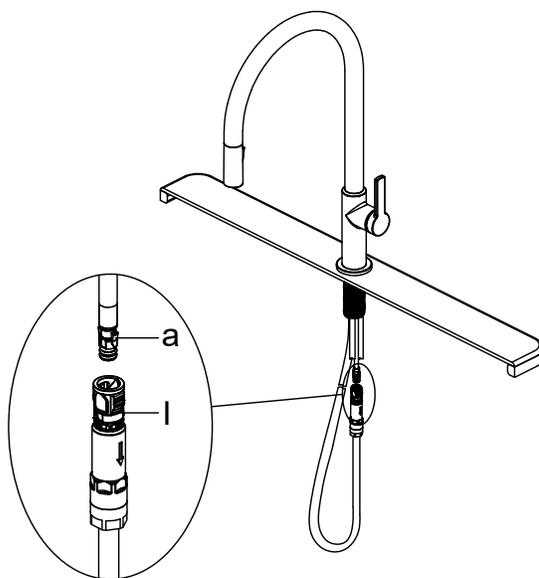
Installer Tip:
Shut off main water supply before installing new faucet.

Step 1. Installing the Faucet



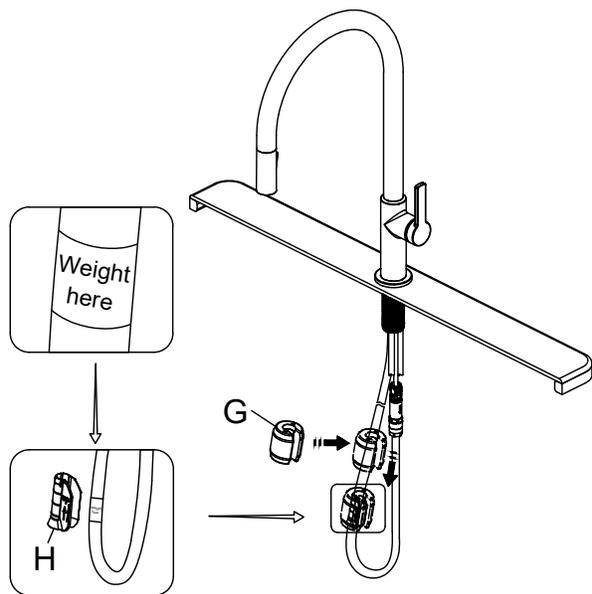
Shut off the water supply. Place faucet (A) through the hole in countertop. Secure the faucet (A) to the countertop using the rubber washer (C), metal washer (D) and mounting nut (E) provided. Tighten screws (F).

Step 2. Securing the Faucet Assembly



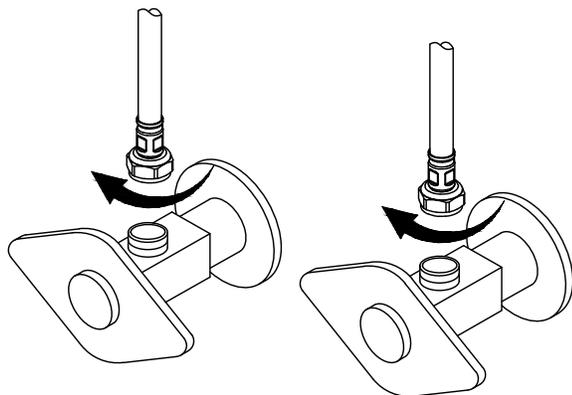
Push the quick connector (I) firmly upward and attach it to the receiving block (a). Pull down moderately to ensure the connection has been made.

Step 3. Securing the Faucet Assembly



Install the weight clip (H) at the point of the hose marking "weight here". Insert the weight (G) onto the weight clip (H) by sliding it down onto the weight clip (H).

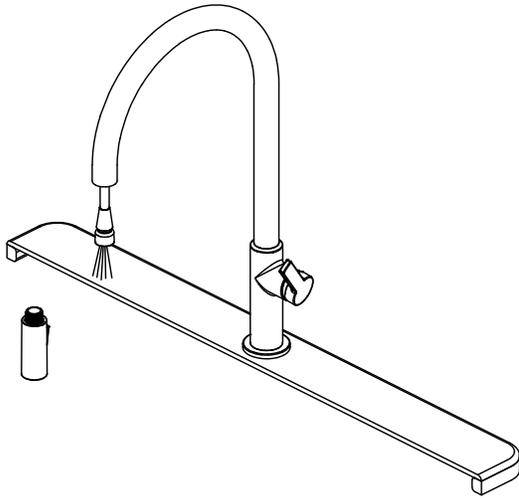
Step 4. Connect Waterlines to Main Valve



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

NOTE: Please make sure filter washers are installed before connecting to the main valve.

Step 5. Flushing and Checking for Leaks



Pull the hose assembly out of the spout and remove the spray head by unscrewing it from the hose in a counterclockwise direction. Be sure to hold the end of the hose down into the sink and turn the faucet on to the warm position where it mixes hot and cold water. Flush the water lines for one minute. This flushes away any debris that could cause damage to internal parts. Check for leaks. Re-tighten any connections if necessary, but do not overtighten. Reinstall the spray head by hand tightening it back onto the spray hose. After installation is completed, turn on the hot and cold water supplies. Check for leaks.

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 faucet handle | Bonnet nut has come loose | Remove the cover button. Loosen set screw with hex wrench. Remove the handle. Unscrew cap. Tighten bonnet nut with an adjustable wrench. |
| The aerator has an irregular or reduced water flow | The aerator is dirty or mis-fitted | Remove the aerator and check for debris. Ensure that the rubber washer is properly installed. |
| Water will not shut off completely | Cartridge may need to be adjusted or replaced | Remove the cover button. Loosen screw with hex wrench. Remove the handle. Unscrew cap. Loosen bonnet nut with an adjustable wrench. Remove the cartridge. Check for cracks. |
| There is a low flow of water. | The screen filters in the hose connectors are dirty. | Turn off the water supply at the water valves and unscrew the hose connectors from the water supply lines. Clean the screens in the water lines with hot water, removing any debris or calcium build up. |

Codes/Standards Applicable



Kitchen Sink - Lifetime Limited Warranty

Kraus® USA Plumbing, LLC ("Kraus") extends this warranty to the original purchaser for personal household use of the Kitchen Sink when purchased from a Kraus authorized dealer and in the location of original installation. This warranty is non-transferable.

Kraus warrants the structure and finish of the Kitchen Sink to be free from defects in material and workmanship under normal usage for as long as the original purchaser resides in the residence in which the sink was Kitchen Sink was first installed.

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.

Commercial Warranty

Kraus USA Plumbing, LLC ("Kraus") warrants its Products for a period of one (1) year to commercial purchasers of Products used in industrial, commercial and business applications.

Care and Cleaning Instructions

Certain cleaning products may cause damage to a Product's finish and use of the following on the Product will void this warranty:

- Abrasive cleaners such as powders, bleach, ammonia, alcohol or chlorine
- Abrasive pads, steel wool or wire brushes

What is Not Covered

This warranty does not cover Products that were discontinued when purchased or display Products, whether such Products were purchased at discount outlets, unauthorized dealers, and/or sold on clearance. This warranty does not cover any free gifts included with purchase.

This warranty does not cover damage resulting from neglect, misuse (including use for an unintended application), abuse, carelessness, accident, hard water or mineral deposits, exposure to corrosive materials, improper maintenance, alteration of the Product, or failure to follow care, cleaning or installation instructions enclosed with your Product. Kraus recommends that all Kraus Products be installed by a fully licensed and insured trade professional with experience in the installation of bathroom and/or kitchen manufactured goods.

How to Make a Warranty Claim

If you are a **consumer purchaser**, please contact a Kraus® Customer Service Representative at:
Kraus USA Plumbing, LLC
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 Plumbing, LLC
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 Plumbing, LLC
12 Harbor Park Drive
Port Washington, NY 11050
516-801-8954
Partnersupport@kraususa.com

In requesting warranty service, please be ready to provide your proof of purchase and a description of the problem. 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.

Limitation on Duration of Implied Warranties

Please note that some states/provinces (including Quebec) do not allow limitations on how long an implied warranty lasts, so the below limitations may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE STATUTORY PERIOD OR THE DURATION OF THIS WARRANTY, WHICHEVER IS SHORTER.

Limitation of Special, Incidental or Consequential Damages

Please note that some states/provinces (including Quebec) do not allow the exclusion or limitation of special, incidental or consequential damages, so the below limitations and exclusions may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY DOES NOT COVER, AND KRAUS USA PLUMBING, LLC SHALL NOT BE LIABLE FOR, ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES TO REPAIR, REPLACE, INSTALL OR REMOVE THIS PRODUCT), WHETHER ARISING OUT OF BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE.

This warranty gives you specific legal rights, and you may also have other rights which vary from state/province to state/province.

Download the Kraus Care & Maintenance Guide at:
<http://www.kraususa.com/maintenance>

Codes/Standards Applicable:



ASME A112.18.1
1.8GPM 6.8L/min maximum

Faucet - Lifetime Limited Warranty

Kraus® USA Plumbing, LLC ("Kraus") extends this warranty to the original purchaser for personal household use of the Faucet when purchased from an authorized Kraus dealer and in the location of original installation. This warranty is non-transferable.

Kraus warrants the structure and finish of the Faucet to be free from defects in material and workmanship under normal usage for as long as the original purchaser resides in the residence in which the Faucet was first installed.

Kraus warrants the Faucet's sprayhead assembly (including the engine, aerators, structure, restrictors, back flow preventers, sprayer hoses, braided supply line hoses which encompasses nylon, silicon and stainless steel) of the product to be free from defects in material and workmanship under normal usage for a period of one (1) year from the date of purchase.

Kraus warrants the Faucet's cartridge to be free from defects in material and workmanship under normal usage for a period of five (5) years from the date of purchase.

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.

Commercial Warranty

Kraus USA Plumbing, LLC ("Kraus") warrants its Products for a period of one (1) year to commercial purchasers of Products used in industrial, commercial and business applications.

Care and Cleaning Instructions

Certain cleaning products may cause damage to a Product's finish and use of the following on the Product will void this warranty:

- Abrasive cleaners such as powders, bleach, ammonia, alcohol or chlorine
- Abrasive pads, steel wool or wire brushes

What is Not Covered

This warranty does not cover Products that were discontinued when purchased or display Products, whether such Products were purchased at discount outlets, unauthorized dealers, and/or sold on clearance. This warranty does not cover any free gifts included with purchase.

This warranty does not cover damage resulting from neglect, misuse (including use for an unintended application), abuse, carelessness, accident, hard water or mineral deposits, exposure to corrosive materials, improper maintenance, alteration of the Product, or failure to follow care, cleaning or installation instructions enclosed with your Product. Kraus recommends that all Kraus Products be installed by a fully licensed and insured trade professional with experience in the installation of bathroom and/or kitchen manufactured goods.

How to Make a Warranty Claim

If you are a **consumer purchaser**, please contact a Kraus® Customer Service Representative at:
Kraus USA Plumbing, LLC
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:
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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 Plumbing, LLC
12 Harbor Park Drive
Port Washington, NY 11050
516-801-8954
Partnersupport@kraususa.com

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Limitation of Special, Incidental or Consequential Damages

Please note that some states/provinces (including Quebec) do not allow the exclusion or limitation of special, incidental or consequential damages, so the below limitations and exclusions may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY DOES NOT COVER, AND KRAUS USA PLUMBING, LLC SHALL NOT BE LIABLE FOR, ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES TO REPAIR, REPLACE, INSTALL OR REMOVE THIS PRODUCT), WHETHER ARISING OUT OF BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE.

This warranty gives you specific legal rights, and you may also have other rights which vary from state/province to state/province.

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