

The logo features the word "Kraus" in a white, serif font with a registered trademark symbol (®) to the upper right. The letters "K" and "r" are stylized with horizontal lines passing through them. The logo is set against a dark, solid rectangular background.

INSTALLATION MANUAL

Granite Sinks

KGD-410B / KGD-412B / KGU-413B / KGD-430B /
KGD-433B / KGU-431B / KGU-413B
/ KGU-434B

Thank you for your purchase

We would like to take this opportunity to thank you for choosing Kraus. We hope that you are completely satisfied with your purchase, and enjoy it for years to come. If you have any questions, or require technical assistance, please contact us at 800.775.0703 and one of our representatives will be happy to help.

For more information about Kraus products, please visit:

www.kraususa.com

In order to activate your warranty and get faster access to customer support, please register your new Kraus product at:

www.kraususa.com/registration

Sincerely,

Kraus USA Customer Service

- **Please note: KGUs can be installed undermount only (Option B)**
- **KGDs can be installed topmount & undermount (Option A)**

Prior to Installation:

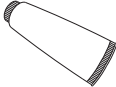
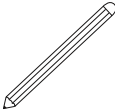
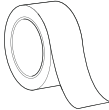
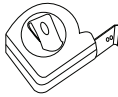
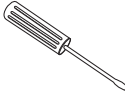
- Make sure that you have all necessary parts by checking the parts list. If any part is missing or damaged, please contact Kraus Customer Service at 800-775-0703 for a replacement
- Inspect the sink prior to installation to make sure that it has not been damaged or during shipping
- Use the cut-out template provided by Kraus
- Observe all plumbing and building codes according to your state requirements

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.

Tools and Required Materials

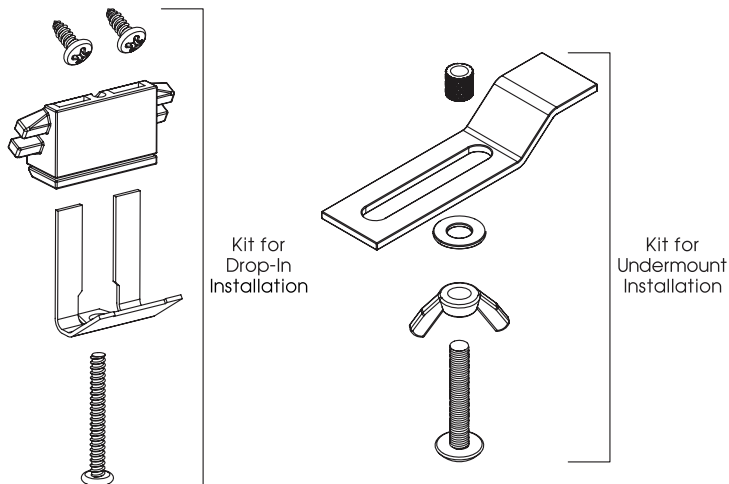
				
Safety Goggles	Drill	Silicone Adhesive	Jig Saw	Pencil
				
Hammer	Hole Saw	Masking Tape	Tape Measure	Screwdriver

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

Parts List

- Cut-Out Template
- Mounting Hardware
- Drain

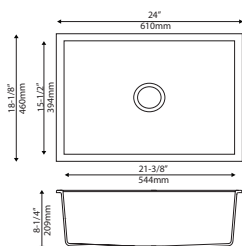
Hardware (included)



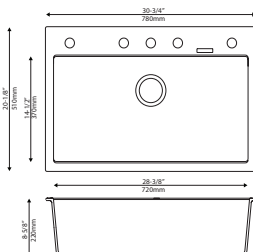
Important

- Instructions may vary depending on countertop material. Read all instructions carefully, and ensure that counters are compatible with sink installation before proceeding.
- Follow the plumber's code and builder's code effective in your area.
- Shut off water valves prior to installation.
- Open sink packaging and verify that the sink is in perfect condition. Put sink back into packaging to protect it until time of installation.
- To replace an existing sink, make sure that the cut-out hole in the counter is of an adequate size to fit the new sink.

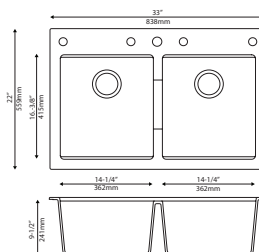
Dimensions



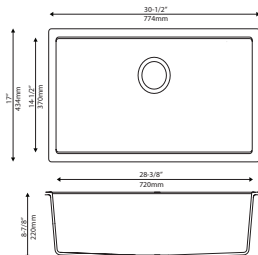
KGD-410B
 24" x 18 1/8" x 8 1/4"
 Min Cabinet Size: 27"
 Matching Grid: KBG-10
 Drain Model #: BST-2



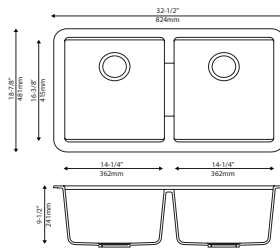
KGD-412B
 30 3/4" x 20 1/8" x 8 5/8"
 Min Cabinet Size: 33"
 Matching Grid: KBG-10
 Drain Model #: BST-2



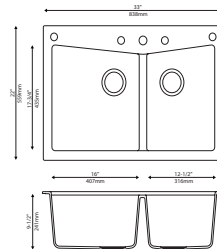
KGD-433B
 33" x 22" x 9 1/2"
 Min Cabinet Size: 36"
 Matching Grid: KBG-10
 Drain Model #: BST-2 & ST-2



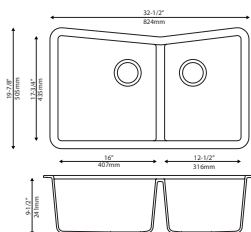
KGU-413B
 32 1/2" x 17" x 8 7/8"
 Min Cabinet Size: 33"
 Matching Grid: KBG-10
 Drain Model #: BST-2 & ST-2



KGU-434B
 32 1/2" x 18 7/8" x 9 1/2"
 Min Cabinet Size: 36"
 Matching Grid: KBG-10
 Drain Model #: BST-1



KGD-430B
 33" x 22" x 9 1/2"
 Min Cabinet Size: 36"
 Matching Grid: KBG-10
 Drain Model #: BST-2 & ST-2



KGU-431B
 32 1/2" x 19 7/8" x 9 1/2"
 Min Cabinet Size: 36"
 Matching Grid: KBG-10
 Drain Model #: BST-2 & ST-2

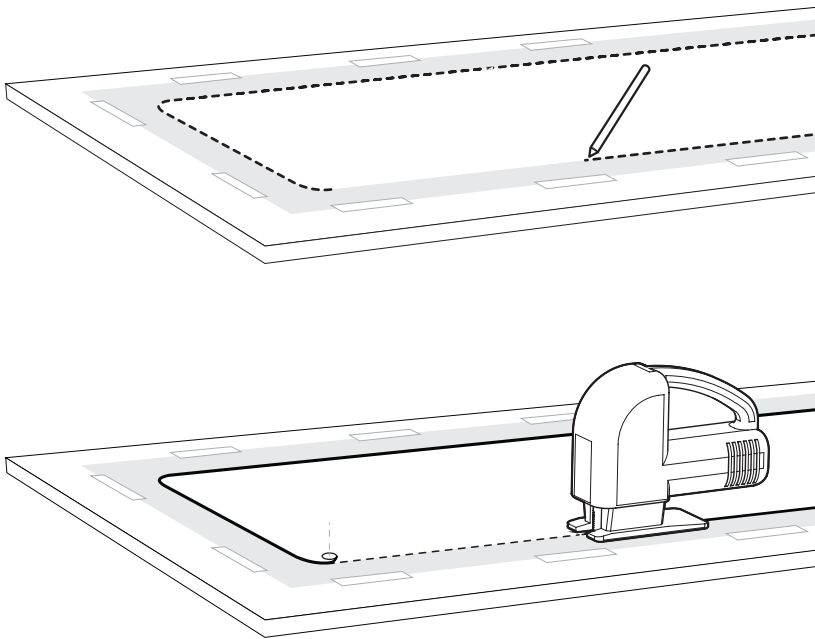
Option A: DROP-IN INSTALLATION

1. Trace Opening

- Locate the drop-in template in the box
- Cut carefully along the dotted lines. Keep the inside portion of the template. It contains important information concerning care and maintenance for your new sink
- Place the template on the counter, in the location where you will be installing the sink. When placing the template, note the location of cabinet doors and panels to ensure that they are compatible with sink installation. Make sure that there is enough space for water supply installation. Identify the location of the faucet and soap dispenser
- Fix the template to the counter using masking tape
- Trace the inside of the template with a pencil. Remove the template from the countertop
- OR
- Turn the sink upside down and place it on top of the counter. Note the location of cabinet doors and panels to ensure that they are compatible with sink installation. Make sure that there is enough space for water supply installation. Identify the location of the faucet and soap dispenser
- Trace the outer edge of the sink with a pencil, then remove the sink
- Measure 7mm from the initial sink measurement and trace another line on the inside of the drawing. This second line will be the cutting line

2. Cut the opening

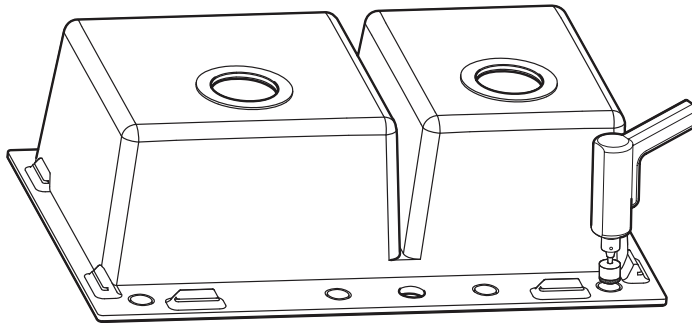
- Using the drill, make a small starting hole of about ½" on the inside of the cutting line
- Drill a second time in the same hole with a larger bit to enlarge the hole so that the jigsaw can be inserted properly
- Put masking tape on the outer side of the cutting line. This will protect the counter from scratches and shattered fragments caused by the jigsaw
- Using the jigsaw, trim the inside of the cutting line
- Insert the sink and adjust the opening if necessary



3. Add an additional faucet hole (optional)

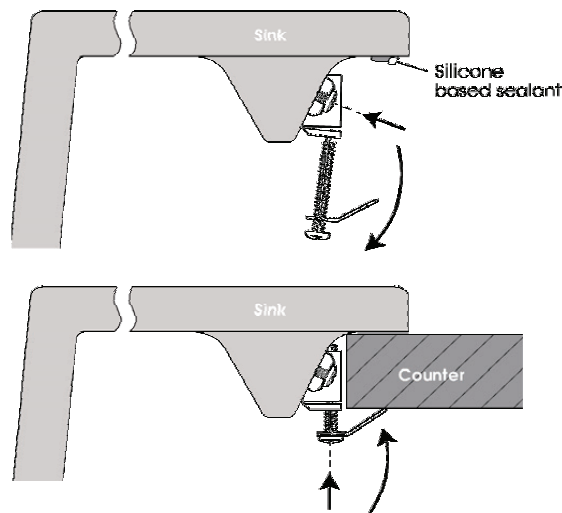
- Determine the location of the faucet
- Place the sink upside down on a suitable flat surface
- Using the 32mm (1 ¼") diamond hole saw at high power (1500tr. per min), break through in the desired location

CAUTION: This procedure will cause the metal to become very hot. Please handle with care



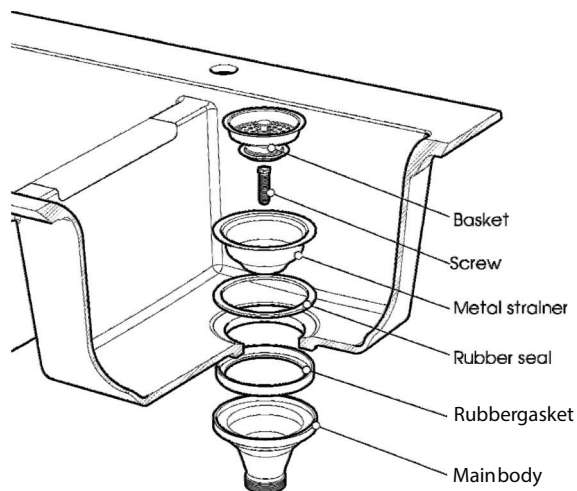
4. Install Sink

- Clean and dry the surface around the opening of the sink
- Verify that the sink fits correctly in the opening. The edge of the sink must sit on the counter
- Turn the unit upside down to apply sealant. Apply silicone-based sealant (not included) underneath the edge of the sink
- Ensure that the plastic flap holding the screw underneath the sink is partially opened, as shown
- Insert the sink into the opening
- Fix the sink to the counter by swiveling the mounting brackets, as shown
- 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



5. Install Drain

- Insert the metal strainer into the rubber seal, and then into the drain hole
- Insert the rubber gasket and the main drain body underneath the sink
- Using the screw, tighten the main drain body and the metal strainer into place
- Insert the basket on top of the drain installation



6. Install Pipes

- Install the faucet following the manufacturer's instructions
- Make proper water and waste pipe connections

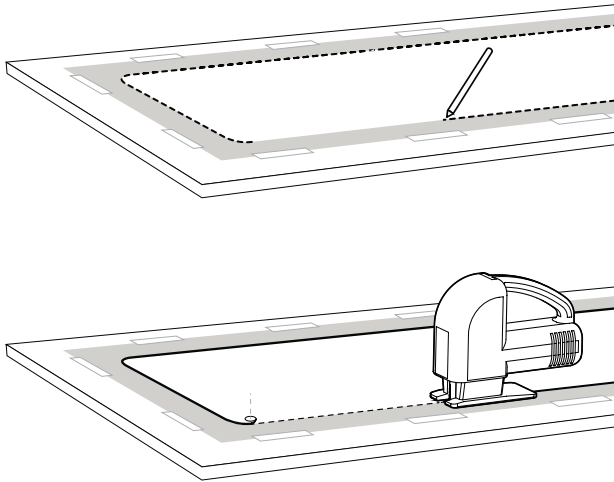
Option B - UNDERMOUNT INSTALLATION

1. Trace Opening

- a. Locate the undermount template in the box
- b. Cut carefully along the dotted lines. Keep the inside portion of the template. It contains important information concerning care and maintenance for your new sink
- c. Place the template on the counter, in the location where you will be installing the sink. When placing the template, note the location of cabinet doors and panels to ensure that they are compatible with sink installation. Make sure that there is enough space for water supply installation. Identify the location of the faucet and soap dispenser
- d. Fix the template to the counter using masking tape
- e. Trace the inside of the template with a pencil. Remove the template from the countertop

2. Cut Opening

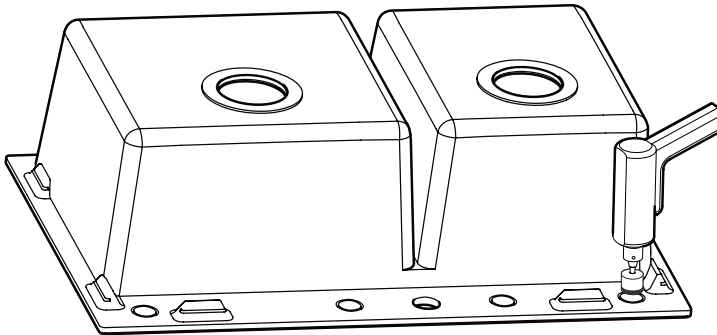
- a. Using the drill, make a small starting hole of about 1/2" on the inside of the cutting line
- b. Drill a second time in the same hole with a larger bit to enlarge the hole so that the jigsaw can be inserted properly
- c. Put masking tape on the outer side of the cutting line. This will protect the counter from scratches and shattered fragments caused by the jigsaw
- d. Using the jigsaw, trim the inside of the cutting line



3. Add Additional Faucet Hole (optional)

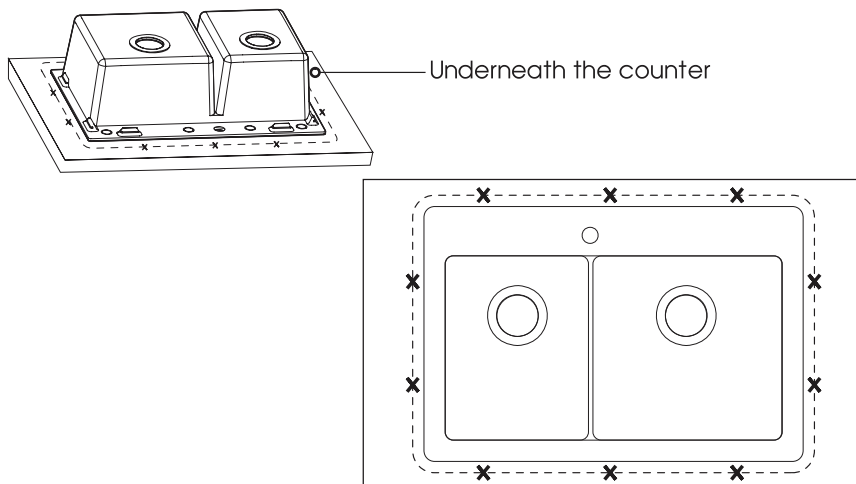
- a. Determine the location of the faucet
- b. Place the sink upside down on a suitable flat surface
- c. Using the 32mm (1 ¼") diamond hole saw at high power (1500tr. per min), break through in the desired location

CAUTION: This procedure will cause the metal to become very hot. Please handle with care

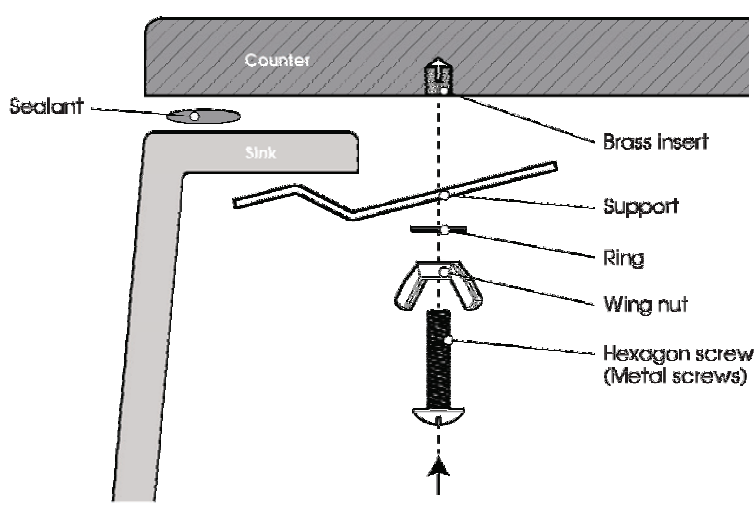
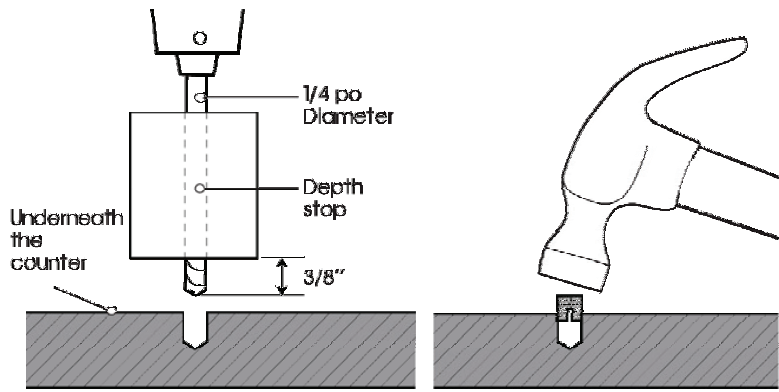


4. Install Sink

- Turn the sink upside down. Align the sink with the cutting line on the counter
- Using a pencil, mark 10 spots around the frame at a distance of about 1" (25.4mm) from the edge of the sink
- For a solid installation, it is recommended that all 10 mounting clips are used
- Drill $\frac{1}{4}$ " fixation holes at a depth of $\frac{3}{8}$ " in the indicated location
- Insert the brass inserts by tapping them into the holes, split end first
- Thoroughly clean the top portion of the sink edge. Clean underneath the counter and around the cutting line using denatured alcohol
- Apply a small quantity of silicone-based sealant (not included) around the cutting line, $\frac{1}{8}$ " away from the edge of the counter.
- Align the sink and fix the mounting clips as shown. Firmly tighten the screw into the brass insert
- Once the sink is correctly installed, tighten the wing nuts to fix it into place
- Complete the installation of the counter
- Remove any excess sealant on the inside of the bowls

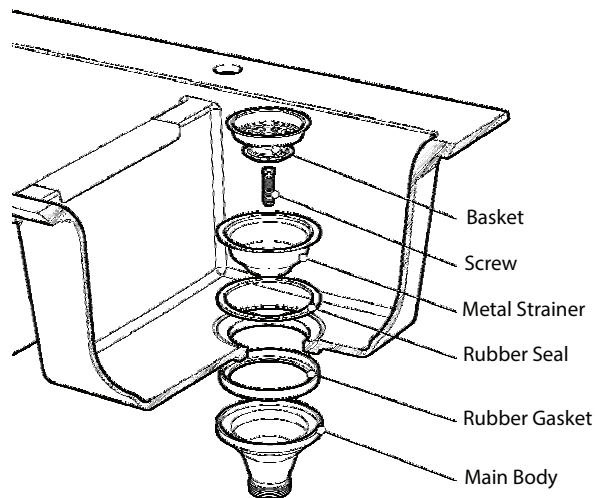


4. Sink installation



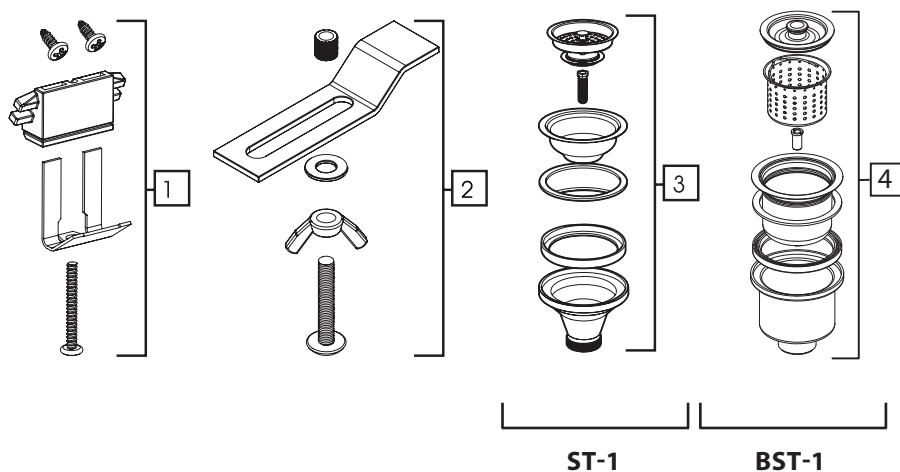
5. Install Drain

- Insert the metal strainer into the rubber seal, and then into the drain hole
- Install the rubber gasket and the main drain body underneath the sink
- Using the screw, tighten the main drain body and the metal strainer into place
- Install the basket on top of the drain installation



6. Install Pipes

- a. Install the faucet following the manufacturer's instructions
- b. Make proper water and waste pipe connections



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

Codes/Standards Applicable:



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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