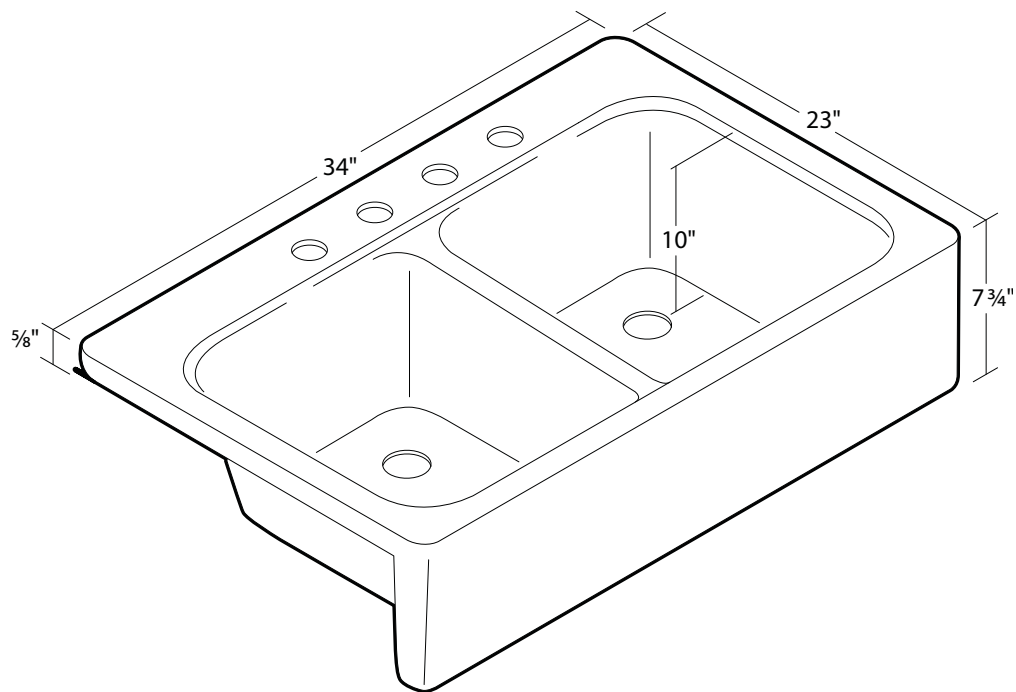


PREMIUM  
34 x 23 Apron Sink (KSxxAP 3.5)



**THESE INSTRUCTIONS ARE FOR NEW INSTALLATION OR FOR THE REPLACEMENT OF AN EXISTING SINK.**

Note: If replacing a sink in an existing counter top, the sink cutout in the counter top must not exceed 32 1/2" or be more than 21 7/8" from the front edge (see Fig. 1 on page below). If the existing cutout exceeds these dimensions then a new counter top is required. Measurements are based on 24" deep base cabinet and 25" countertop.

## DO YOU HAVE?

Tape measure  
Carpenter's square  
Straight edge (3 feet)  
Jig saw or saber saw (fine tooth blade)  
Masking tape (3")  
Two 3 1/2" drains  
Silicone caulk

## IMPORTANT

- + Read installation instructions carefully before starting project.
- + Keep instructions for warranty information.
- + Do not use plumber's putty. May result in product failure. Use a high grade silicone caulk for all necessary locations.

# INSTALLATION INSTRUCTIONS

## STEP 1. MEASURING AND CUTTING

- + Tape the countertop surface to be cut to prevent chipping and scratching.
- + Mark the position of the cutout (on the tape) for the sink on your countertop using the dimensions shown in Fig. 1.
- + It is important that surface A (Fig. 2) is flush with or slightly back from the fascia of the cabinet. If it is not then the sink's apron will not sit flush against the cabinet.
- + It is very important that your cutout is marked at 90° to the front edge of the countertop. (Fig. 2)
- + Double-check all of your measurements.
- + Cut out the countertop through the tape. Your countertop should now look like Fig. 1.

## STEP 2. FITTING

- + Remove fake drawer fronts from the cabinet where the apron will now be located.
- + Trial fit your sink into the cutout.
- + Make adjustments to the cutout as appropriate. The apron should fit flush to the front of the cabinet and should completely conceal any openings for fake drawers.
- + Check that the cabinet doors below the sink can open and close freely. If there is an interference you have two options:
  1. The countertop will need to be shimmed higher, or
  2. The cabinet doors will need to be adjusted lower.
- + The sink should sit flat on the countertop. A small gap is acceptable, as it will be concealed with caulk during installation.

## STEP 3. INSTALLATION

- + Remove sink and tape. Use a good grade of silicone caulk and apply a bead under the lip of the sink (only where the sink will attach to the countertop. It is not necessary on the apron). (Fig. 3)
- + Replace the sink into the cutout ensuring that it is positioned correctly and the apron is pushed firmly up against the face of the cabinet.
- + Attach the sink to the countertop with the bolts and clips provided (Fig. 3). Hand tighten bolts with 3 rotations only.

**IMPORTANT — Do not over-tighten bolts. Sink can be damaged if bolts are over-tightened.**

- + To complete installation, apply a bead of color matched or clear silicone caulk around the edge of the sink. (Fig. 3). Applying caulk between the sink apron and cabinet is optional.

## CARE AND CLEANING INSTRUCTIONS

- + Clean surface with nonabrasive liquid detergent and warm water. Use cleaning products such as Soft Scrub Gel®, Comet Gel®, Gel Gloss® or other similar products.
- + DO NOT USE ABRASIVE CLEANERS, "steel wool" or wire brushes on surface. Caustic drain cleaners may cause surface damage. Open flames (cigarettes, candles, etc.) may damage surface.
- + Surface damage (light scratches, dulled areas, and small cuts) are restored by first scrubbing with automotive-type white body cleaning compound, such as Meguire's #9 Swirl® Remover, followed by an application of Gel Gloss®. See below for detailed Scratch Repair Instructions.
- + Remember to always use a cutting board or sink protector when using knives or sharp objects in your sink.

**WARNING: Some cleaning products are not suitable for use. Read all labels carefully. DO NOT USE if they say "not suitable for use with ABS, acrylic or polystyrene."**

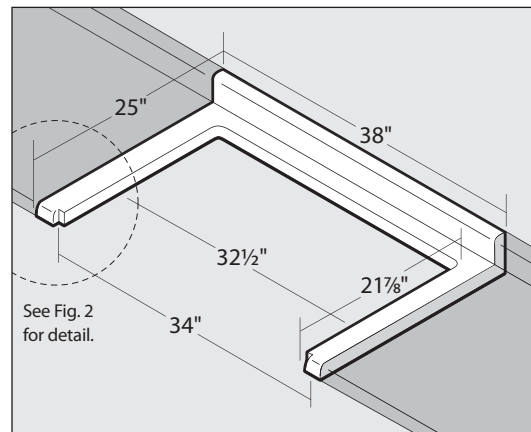


FIGURE 1. Mark cutout according to these dimensions.

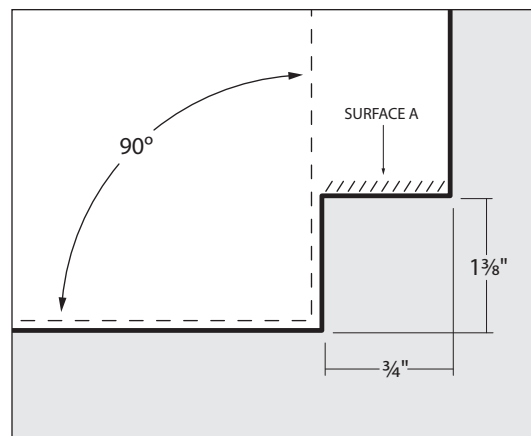


FIGURE 2. Make sure the cutout is marked at 90° to the front edge.

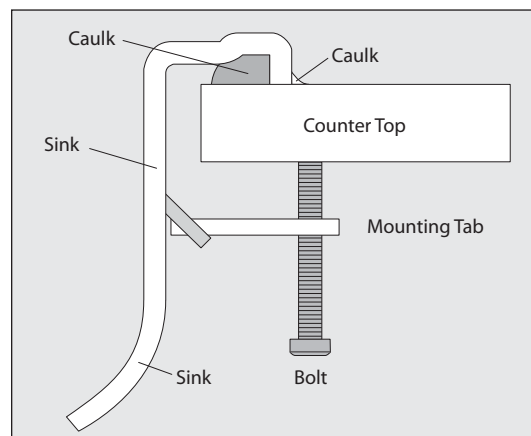


FIGURE 3. Attach sink to countertop as shown.

**Lyons®**  
The finishing touch.

**LYONS INDUSTRIES, INC.**  
P.O. Box 88, Dowagiac, MI 49047  
phone (800) 458-9036 fax (269) 782-5159  
lyonsindustries.com  
e-mail lyonsind@lyonsindustries.com  
4000-00100 1/08

# WARRANTY INFORMATION

Please fill out and return to: LYONS INDUSTRIES, INC. P.O. Box 88, Dowagiac, MI 49047

Name _____	Name of Store Purchased From _____
Street Address _____	Date of Purchase _____
City _____ State _____ Zip _____	Location of Store: City _____ State _____
Phone _____	
Signature _____	Date _____

## SCRATCH REMOVAL INSTRUCTIONS

1. For effective scratch removal and polishing, you will need to purchase these items.

- 1 sheet 1000 grit 3M® wet-dry sandpaper
- 1 sheet 1500 grit 3M® wet-dry sandpaper
- 1 sheet 2000 grit 3M® wet-dry sandpaper
- 1 small container of 3M® rubbing compound #05933

These items can be purchased at most auto supply stores that provide supplies to professional paint and body shops. Call before you go.

Not all auto supply stores will have these items.

2. Start sanding with 2000 grit paper. Use small squares of paper about 2" x 2" for all sanding and use lots of water. The water serves as both a lubricant and to prevent residue buildup on the paper. Residue buildup shortens the effective life of the paper and may scratch the surface you're trying to polish.
3. 2000 grit paper is the finest grit available (the higher the number, the finer the grit). If you can't remove all of the scratches with 2000 grit, switch to 1500 grit. Remember to wash the paper frequently with water as you sand.
4. If all of the scratches can't be removed with 1500 grit, switch to 1000 grit. This should remove most fine scratches. If you have deep scratches or a gouge, coarser paper may have to be used (see chart to right). Be careful! Using grit that is too coarse may actually put in more scratches than it removes.
5. Once you have removed all of the scratches, by sanding with the finest paper possible, repeat the sanding process using successively finer grits of paper until you've once again sanded with 2000 grit.
6. Now use 3M® rubbing compound #05933 on a soft, damp cloth. Polish using considerable pressure to produce a smooth, shiny finish.

SUPERFICIAL SCRATCH  
2000 grit

LIGHT SCRATCH  
1500 – 2000 grit

MEDIUM SCRATCH  
1000 – 2000 grit

DEEP GOUGE  
600 – 2000 grit

## SCRATCH / SANDPAPER GUIDE

## LYONS PREMIUM KITCHEN SINK — LIFETIME LIMITED WARRANTY

Lyons Industries, Inc warrants to the original purchaser that this Kitchen Sink will be free of manufacturing defects, which affect the performance of this product for the use it was intended. The warranty period begins when the consumer/user purchases the unit.

### FROM DATE OF PURCHASE

**1<sup>st</sup> Year** - Should the unit be otherwise than warranted, Lyons Industries, Inc will repair or exchange a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**2<sup>nd</sup> Year** - Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 50% of the sink value toward repair or exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**3<sup>rd</sup> Year** - Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 25% of the sink value toward repair or exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**4 or More Years** - Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 10% of the sink value toward repair or exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

Lyons Industries, Inc reserves the right to require the return, at the purchaser's expense, of the damaged product for repair or exchange before providing the services under this warranty.

Warranty does not cover damage that can be repaired by following the Scratch Removal Instructions or the Care and Cleaning Instructions. This warranty excludes normal wear and tear. This warranty shall be voided by improper maintenance contrary to use and care Instructions.

This warranty does not apply to units installed in commercial or business establishments, hotels, or apartments. Nor does the warranty apply if the unit is moved from its place of initial installation, subject to accident, abuse or misuse. No warranty will apply if the unit is not installed in accordance with the instructions supplied by Lyons Industries, Inc, local building codes and ordinances or if the care and cleaning instructions have not been followed.

Any implied warranty of fitness for a particular use or purpose, or warranty of merchantability is limited in duration to the express warranty provided herein unless a shorter period is allowed by law. Lyons Industries, Inc shall not be liable for incidental or consequential damages for any damage to building, its contents or occupants. Some states do not allow limitations of incidental or consequential damages so the above limitations and exclusions may not apply to you. In such a state, liability shall be limited to the extent permitted by state law.

Any claim under this warranty must be made in writing, with your original proof of purchase enclosed to Lyons Industries, Inc, P.O. Box 88, Dowagiac, Michigan 49047 to request performance by Lyons Industries, Inc under the terms of this warranty. After such notice, a prompt investigation of the claim shall be made by Lyons Industries, Inc who will promptly perform its obligation under the terms of this warranty.

FOR ASSISTANCE CALL (800) 458-9036