

### **Installation Instructions**

# PLAUH, PODUH, AND ELUHAD Series Undermount Stainless Steel Sinks with 1/2" Reveal Countertop Installation

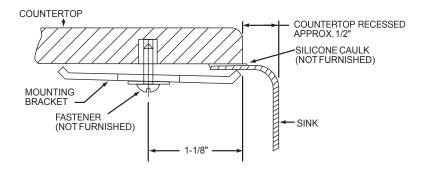
#### ATTENTION INSTALLER:

- 1) ELKAY RECOMMENDS THAT UNDERMOUNT SINKS SHOULD BE INSTALLED BY A PROFESSIONAL EXPERIENCED INSTALLER.
- 2) WARNING: THE ENCLOSED CUTOUT TEMPLATE WILL CREATE A COUNTERTOP OPENING THAT WILL EXPOSE APPROXIMATELY 1/2" OF SINK RIM LEDGE. IT IS RECOMMENDED THAT YOU DISCUSS THIS WITH YOUR CUSTOMER AND AGREE THAT THIS FINISHED APPEARANCE IS THE DESIRED EFFECT. ELKAY IS NOT RESPONSIBLE FOR IMPROPER SINK OR COUNTERTOP INSTALLATIONS. DUE TO THE AESTHETIC QUALITIES OF THE CONVERGING BOWL RADII, THE TEMPLATE FURNISHED WITH EACH SINK PROVIDES THE ONLY OPENING RECOMMENDED FOR INSTALLATION OF ELKAY UNDERMOUNT SINKS. SEE ILLUSTRATION BELOW.
- 3) ELKAY UNDERMOUNT SINKS SHOULD ONLY BE FASTENED TO A SOLID SURFACE COUNTERTOP (I.E. GRANITE/CORIAN®/SILESTONE®).
- 4) ELKAY IS NOT REPONSIBLE FOR SINK OR COUNDTERTOP IF DAMAGED DURING INSTALLATIONS.
- 5) METAL EDGES MAY BE SHARP USE CAUTION WHEN HANDLING.
- 6) FOLLOW ALL LOCAL PLUMBING AND BUILDING CODES.
- 7) INSPECT SINK FOR DAMGAGE PRIOR TO BEGINING INSTALLATION.

#### **INSTALLING SINK**

- 1. Position template on countertop. Locate the template front to rear, so that sink will not interfere with the cabinet.
- Trace a line around the template. Cut along the inside of this line to provide opening. This size opening will provide approximately a 1/2" Reveal. (Please see item #2 under Attention Installer.)
- 3. Locate and drill the mounting holes (following the countertop manufacturer's instructions) as shown below. Holes should allow even spacing of mounting brackets around the sink. Type of fasteners to be as recommended by countertop supplier.

- 4. Fasten mounting brackets to countertop loosely.
- 5. Using a good quality silicone caulk, apply a bead evenly all around the top of the sink flanges.
- 6. Position and align sink over the countertop opening. Press silicone onto countertop.
- 7. Tighten fasteners until mounting brackets are snug against sink.
- 8. Check alignment of sink to countertop opening.
- 9. Tighten down fasteners evenly. Be careful not to overtighten. Remove excess silicone.





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sinks + faucets

# Suggestions for the Care and Cleaning of your Elkay Stainless Steel Sink

#### **ELKAY SATIN FINISH**

Elkay's original highlighted satin finish is produced by an abrasive grinding operation which lends a uniform pattern of satin finish lines to the metal surface. All exposed areas then undergo a series of progressive machine and hand polishing operations. It is this careful polishing that makes an Elkay satin luster finish so beautiful...and so easy to clean and maintain.

#### RECOMMENDED CLEANSERS

Elkay has tested general household cleansers to measure their effectiveness in cleaning stainless steel sinks. The most aggressive cleansers consist of Bar Keeper's Friend, Zud and Lawrence Right Work. Other cleansers, which are still effective, but less aggressive include Ajax, Comet, Shiny Sinks Plus, Luneta, Soft Scrub, Mr. Clean, Maas and Flitz. For everyday cleaning we recommend using Elkay's Stainless Butler Stainless Steel Cleaner + Polisher. The non-abrasive formula is safe and effective for day to day cleaning. So to help maintain the beautiful finish of your stainless steel sink, use one of the cleansers that Elkay recommends.

#### RECOMMENDATIONS FOR PROPER MAINTENANCE

- Do...Rinse thoroughly after each use. "Thorough" rinsing can be done by running water for a few minutes and rubbing the cleaned area with a clean sponge.
- Do...Towel dry after each use to prevent mineral deposits from building up on the surface of the sink.
- Do...Clean the sink once a week, being sure to rub in the direction
  of the satin finish grain lines, using an Elkay recommended cleanser.
- Do...Use an Elkay bottom grid or rinsing basket to "protect" the finish. Bottom grids and rinsing baskets can remain in the sink and will not cause rusting or pitting.
- Do Not...Rub the sink across the satin finish lines. Scouring across
  the satin finish lines can damage the original sink finish.
- Do Not...Allow soap or other household cleansers to dry on the surface of the sink. Most brands contain chemical additives which will affect the original finish.
- Do Not...Use solutions of chlorine bleach and water in the sink. Chlorides, which are found in most soaps, detergents, bleaches, and cleansers, are very aggressive to stainless steel. If left on the sink too long they can cause surface pitting.
- Do Not...Use a steel wool pad to clean your sink. If a more abrasive product is needed, use a green Scotch Brite pad being sure to rub in the direction of the satin finish grain lines. Steel wool pads

have a tendency to break apart and small particles of steel can become embedded in the surface of the sink. The steel particles will rust and will give the appearance that the sink itself is rusting.

- Do Not...Use rubber mats or dishpans in the sink. Leaving rubber mats or dishpans in the sink can lead to surface rust or possible pitting. However, if you insist on using mats or dishpans, please remove them after each use and rinse thoroughly.
- Do Not...Leave wet sponges, cloths, or cleaning pads on the sink.
   This can lead to surface rust.

Following these recommendations for the care and cleaning of your stainless steel sink will insure that it will provide you with many years of service.

#### **CHLORIDES**

Today, chlorides are found in most all soap, detergents, bleaches and cleansers; chlorides can be aggressive to stainless steel. However, chlorides are very water soluble. Therefore, THOROUGH RINSING of your sink after each use to remove any chloride residue and a weekly cleaning is all that is required to keep your sink looking bright and shiny.

#### **SCRATCHES**

Like many metallic surfaces, your stainless steel sink will scratch. These are merely usage scratches and over time will blend into the overall finish of your sink with proper cleaning.

#### KNIVES

Your sink is designed to serve as many things but not as a cutting board or chopping block. This type of use will lead to deep scratches in the sink finish and will dull your knives. Elkay does offer various cutting boards which will provide an additional work area.

#### **WATER QUALITY**

The quality of your water can affect your sink's appearance. If your water has a high iron content, a brown surface stain can form on the sink giving the appearance of rust. Additionally, in areas with a high concentration of minerals, or with over-softened water, a white film may develop on the sink. To combat these problems, we suggest that the sink be towel dried after use, and again, on a weekly basis, the sink should be cleaned using a recommended cleanser.

#### **FOODS**

Heavy salt concentration or foods containing high levels of salt should  $\underline{not}$  be allowed to dry on the sink surface. Rinse your sink thoroughly after use.

#### **ELKAY LIMITED LIFETIME SINK WARRANTY**

Elkay warrants to the original purchaser of an Elkay stainless steel sink, that Elkay will, at its option, replace, without charge, such product if it fails due to a manufacturing defect for a lifetime of normal residential use. Product replacement does not include transportation cost or labor installation cost. This warranty covers only the stainless steel sink and mounting hardware when a self-rimming drop-in sink is installed in a conventional countertop surface or an undermount sink is installed in a conventional solid surface countertop in residential applications only. Elkay reserves the right to examine product in question and its installation prior to replacement.

#### OTHER WARRANTY CONDITIONS ON SINKS

Our warranty does not cover product failure caused by abusive treatment, misuse, environmental factors, improper care and cleaning, or damage due to handling or faulty installations. This warranty is extended only to the original consumer purchaser of the product. This warranty does not cover shipping costs, labor costs, or any other charges for such items as installation or replacement of the sink, diagnosis or replacement of any faucet or component part, or any other expense or loss.

All incidental or consequential damages are specifically excluded. No additional warranties, express or implied are given. Any implied warranty, including one of merchantability or fitness for a particular purpose, is limited to the duration of this written warranty.

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.

#### TO OBTAIN SERVICE UNDER WARRANTY

Write to: Elkay
 Attention: Consumer Services
 2222 Camden Court

Oak Brook, Illinois 60523

- 2. Include a letter containing the following information:
- a. Date of purchase and installation
- b. Description of nature of defect
- c. Model number or description of model and/or component part if possible.