

**Installation Instructions for Undermount Sink with or without Overflow** Item No. 100, 130, 140, 150 & 170

Please provide these instructions to contractor at point of sale.

**CAUTION:** This sink is made of glass. It is very strong, but sensitive to hard object impact, extreme change in temperature and high mechanical stress. Most damage to this product occurs during installation. Please follow installation instructions carefully.

VITRAFORM sinks are intended and Warranted for Lavatory use only.

**Sink Installation**

These instructions are for UNDER MOUNTED basins only. Refer to separate instructions for Drop-in basins on page install 1.1.c. Do not attempt to install this basin as self rimming unless it is White, Cobalt or Black glass.

**IMPORTANT NOTE:** The use of Clear Silicone Adhesive is recommended for attaching this sink to most counter materials. It is virtually impossible to remove, ESPECIALLY ON FROSTED GLASS FINISHES, even before it sets. Extreme care must be taken while handling Silicone Adhesive in conjunction with this product.

It is easier to attach an under-mount basin to an inverted counter before the counter is installed. The following instructions assume the appropriate cut-out has been made in the counter.

1. Choose the appropriate Vitraform cut-out template for Round, Oval or Rectangular basin. Place sink face down on the paper template aligning it to the line marked OUTER SINK EDGE. Using a felt tip pen, mark the cross hairs only on the ground edge of the sink.
2. Measure the cut-out and mark cross hairs on the counter to locate center of cut-out. Place the sink face down on the counter aligning corresponding cross hairs to lines drawn on counter. Trace line of outer sink edge on counter.
3. Set sink aside on clean, soft surface. Check to make sure the traced line of the edge of the sink is concentric to the cut-out. Lay down 1/8" bead of silicone just inside the traced line of the perimeter of the sink so that no silicone will be visible from the top of the counter.
4. Carefully set sink on counter aligning it to the traced line of the outer sink edge. If overflow is included, position overflow to either front or back as desired and align with cross hair marked on counter in step #2. Check once more to make sure the sink is aligned with the cutout in the counter. Using a finger, wipe any excess silicone to produce a small, clean joint at the sink edge. DO NOT GET SILICONE ON THE BOTTOM SURFACE OF THE GLASS. Any excess silicone may be removed after the silicone has set.
5. Secure sink in place on the counter with masking tape across the drain in a crisscross pattern to avoid shifting while the silicone sets. Tape may be removed in 24 hours.
6. If the counter is already installed and sink must be installed from below, use above method in conjunction with supplied metal clips or similar device to hold sink in place while silicone sets. Allow silicone to set for 24 hours before removing clips.

**Choice of Installation with or without Overflow**

**Overflow:** hardware supplied

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|-------------------------------|--------------------------|
| <b>A.</b> Rubber Sink Grommet | <b>E.</b> Rubber Washers |
| <b>B.</b> Overflow Nipple     | <b>F.</b> Lower Collar   |
| <b>C.</b> Hex Tool            | <b>G.</b> O-ring         |
| <b>D.</b> Upper Tube          |                          |

**Overflow Installation**

1. Insert lip of Rubber Sink Grommet **A** into drain hole of sink.
2. Insert Overflow Nipple **B** and Rubber Washers **E** into overflow hole of sink and partially start threads into Upper Tube **D** while aligning Lower Collar **F** with Rubber Sink Grommet **A**.
3. Using Hex Tool **C** lightly tighten Overflow Nipple **B**.

**Drain Collar:** hardware supplied

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| <b>H.</b> Rubber Sink Grommet |
| <b>I.</b> Overflow Collar     |

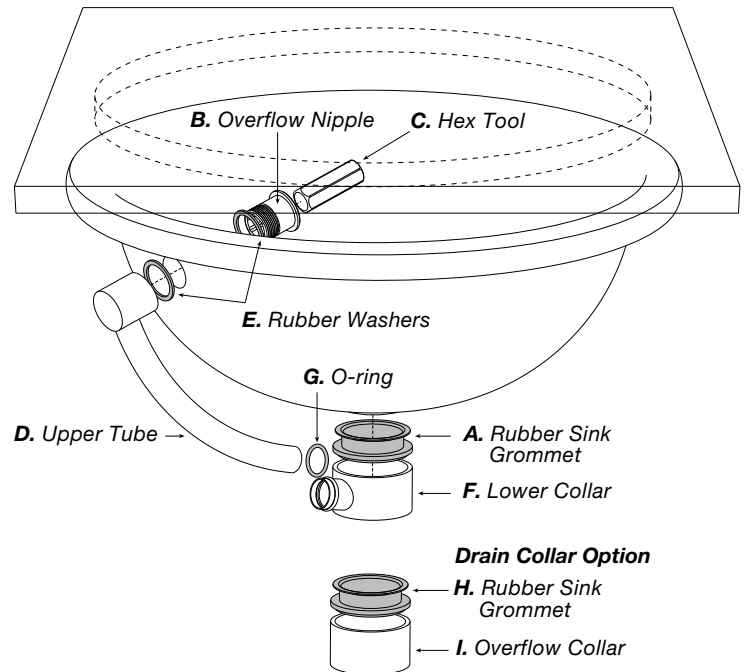
**Overflow Collar Installation**

1. Insert lip of Rubber Sink Grommet **H** into drain hole of sink.
2. Mate Overflow Collar **I** with Rubber Sink Grommet **H**.

**Drain Installation**

See Hardware pgs B.a-e for instructions on installing Vitraform drain systems with this basin.

**NOTE:** Instructions for Round, Oval and Rectangular basins. Illustration showing round basin.



**Care for the Vitraform Glass Sink:** Use commercial glass cleaners sprayed onto a soft cloth to clean glass surface(s). Wipe basin dry after use to avoid mineral deposits on glass left by water spots. For frosted glass, special attention to stubborn stains or adhesives may be required. Silicone or other adhesives may be impossible to remove from frosted finishes. If contamination occurs attempt to remove adhesive with glass cleaner first, then denatured alcohol, paint thinner or mineral spirits. If none of these solvents work, the stain might be removed by re-blasting the bowl. Contact the factory for authorization to return the product for evaluation. A return authorization must accompany the product. Please pack the sink in the original box or other proper packing to assure its safe return and insure for full value.

**Care for metal fittings and plated finishes:** Wipe metal fittings dry after use to avoid water spots. Glass cleaner used on the Vitraform Glass Sink may be damaging to metal finishes. Use a diluted, neutral, liquid soap and a soft cloth to clean metal fittings. Never use an abrasive cloth or scouring pad.