



INSTALLATION INSTRUCTIONS

MICRO DUAL MOUNT STAINLESS STEEL SINKS

These instructions are for installing Transolid® Micro Dual Mount stainless steel sinks. This versatile sink with an thin outside edge can be installed two ways.

Undermount (“U”): installed from below the countertop

Drop-in (“D”): installed on the countertop

If you are installing another type of sink please refer to instructions specially for those sinks.

ATTENTION INSTALLER:

Transolid® recommends that sinks and routing of solid surface material should be installed by a professional installer for best results.

Transolid® is not responsible for sink or countertop if damaged during installation.

Metal edges may be sharp - use caution when handling.

Remember, it is your responsibility to follow all local plumbing and building codes.

Inspect sink for damage prior to beginning installation. Do not install a damaged unit.

The warranty will be voided if these installation instructions are not followed.

Templates are supplied only as a guide. The physical use of the sink will ensure a more accurate cutout.

The instructions that follow are for installing a Transolid® Micro Dual Mount stainless steel sink. Be sure to read all instructions completely before beginning installation.

Tools and Materials You will Need	
Eye protection (safety glasses/goggles) strongly recommended	Ball peen hammer (6 oz.)
	File
Ear protection strongly recommended	Slotted screwdriver
Undermount template supplied by Transolid	Tape measure
Undermount clips supplied by Transolid. (NOTE: these come with the sink and are in a separate plastic bag. Please make sure they are not thrown away with the carton.)	Drill and drill bit
	Stop block (for drilling holes of a consistent depth)
	Router
3/8" thick plywood sheet for cutting a template	5/8" template guide with straight fluted router bit
Two 6-inch bar clamps	Rags
Framing square	Denatured alcohol
Pencil (not permanent marker)	Wood braces
Silicone adhesive sealant (not supplied)	

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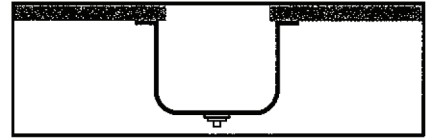


INSTALLATION INSTRUCTIONS - ("U") UNDERMOUNT STAINLESS STEEL SINKS

NOTE: When the sink is installed as an undermount it is to be installed with 1/8" countertop overhang. The template provided with the sink illustrates the appropriate countertop cutout for an undermount installation - do not use this template for top mount installations.

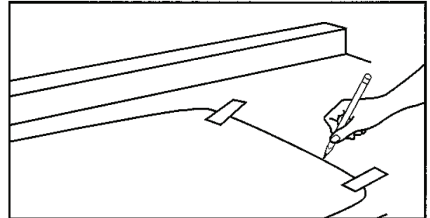
Sink installation recommended for professional installers only.

1. Position template on countertop. Find the center of the sink template and align it with the center mark that you have drawn on the countertop. Position the template front to rear, so that sink will not interfere with the cabinet.



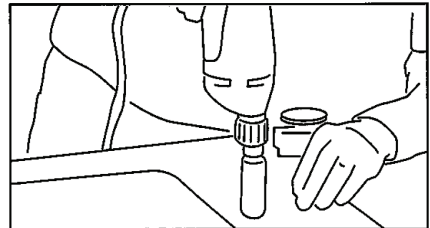
NOTE: Alternate method - Create your own template. Paper and/or cardboard templates are supplied only as a guide. Using the actual sink ensures a more accurate cutout.

2. Trace a line around the template. Cut along the inside of this line to provide opening.



3. Attach the undermount clips.

Position bowl so that reveal is equidistant. Then on underside of countertop, drill holes for the undermount clips. Use a drill bit with stop block to avoid drilling through the top. For 1/2" countertop material, drill 3/8" deep holes.

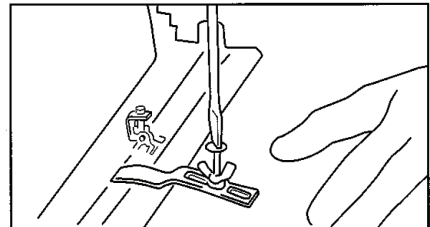


Fasten the undermount clips to countertop loosely. Follow the locations on the template that comes with the sink. Drill the holes 1" back from the cutout edge.

NOTE: The fastener screws may be too long for some installations. If this is the case, make a brace out of wood or solid surfacing, butt it up against the sink, and, on site, screw it into the cabinet wall. Measure the thickness of the brace and the cabinet wall so the screw does not go through to the other side of the cabinet.

4. Install the sink.

Clean the bottom of the countertop and the top flange (or lip) of the sink with denatured alcohol. Then apply a bead of high quality silicone adhesive to the top edge of the bowl flange and position the bowl in the countertop. Press silicone onto countertop.



Tighten fasteners until undermount clips are snug against sink. Check alignment of sink to countertop opening. Tighten down fasteners evenly. Be careful not to overtighten.

NOTE: do not fully tighten one clip at a time. Partially tighten a clip, then partially tighten the clip across from it. After each clip is partially tightened, repeat the process, fully tightening each clip. This ensures a secure installation and avoids damage to the sink.

Remove excess sealant from the inside lip of the bowl using appropriate cleaner on a clean rag.



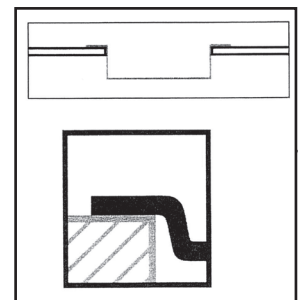
INSTALLATION INSTRUCTIONS - ("D") DROP-IN STAINLESS STEEL SINKS (Virtual Flushmount)

The installation method ("D") complements the beauty of your countertop. The thin "Micro" edge gives the sink the look of a flushmounted sink.

Sink installation recommended for professional installers only.

1. Using the cutout template included with the sink cut out the countertop for the sink with the prop-tool for the countertop material. NOTE: Alternate method - you can use the actual sink which ensures a more accurate cutout.

Apply silicone sealant around the edge of the sink cutout. Always seal the edges of the cutout using an appropriate sealer recommended by countertop manufacturer.



2. Place the sink into the cutout. Apply gentle and even pressure to the frame. Work the sink downward until the sink is as close to the countertop surface as possible.

3. Attach the undermount clips.

From the underside of the sink, place one clamp near the center and tighten by hand enough to hold the sink in place. This applies to all four sides. Fastening remaining clamps in position and hand tighten. Space clamps as equally as possible. Provided hardware will accommodate countertops thicker than 3/4" up to 1-1/2".

NOTE: do not fully tighten one clip at a time. Partially tighten a clip, then partially tighten the clip across from it. After each clip is partially tightened, repeat the process, fully tightening each clip. This ensures a secure installation and avoids damage to the sink.

4. Remove excess sealant from the inside lip of the bowl using appropriate cleaner on a clean rag.

NOTE: Should your sink ever need replacement, it can be easily removed using a scraper.



Suggestions for the Care and Cleaning of Transolid® Stainless Steel Sinks

When it comes to maintenance, Transolid® recommends to be consistent in your cleaning. It is better to clean on a more frequent basis and avoid the need for heavy duty cleaning.

Make sure your sink is clean and dry when not in use. This is the best method of preventive maintenance. Keep the sink water spot free and shiny by rinsing and towel drying after every use.

Keep your sink clog free to prevent standing water which can lead to mineral deposit build up. If a mineral build up should occur, use a mixture of vinegar and hot water to remove the deposit.

Use a soft cloth and liquid detergent on a mirror finish deck. Do not use any abrasive materials on a mirror finish.

Clean stainless steel at least once a week.

Apply stainless steel cleaner/polish with a non-abrasive cloth or sponge, working with, not across, the grain.

Do not use steel wool, wire brushes or abrasive sponge pads. These will leave an iron residue that will eventually lead to rust and particles that will corrode the sink. Use only non-scratch cleaning pads.

Do not leave any steel or cast iron cookware in the sink for a long period of time. This may leave iron particles that will corrode the sink.

Anything left in the sink can trap moisture which will eventually lead to staining.

Cleaners containing chloride (bleach) are not recommended. If used, rinse the surface immediately to prevent corrosion.

Most stainless steel products will scratch from everyday use. However, these scratches will blend over time to create a unique finish.

Do not store open containers of cleaners or chemicals such as acids, bleach, sodium chloride, lye, toilet bowl cleaner, drain cleaner, or hard water stain removal products under your sink.

Success with cleaners and procedures is dependent upon such factors as the hardness and temperature of the water, using exact measurements of ingredients, changes in cleaning formulas and the condition of the product being cleaned. Since there are variations within these factors, Transolid® cannot guarantee the effectiveness of the formulas mentioned.

Care Tip

Allowing water to evaporate on metal will form water deposits. To avoid this and keep your product looking beautiful, it is important to wipe the sink clean with a soft cloth after each use.

Products to Consider

- Mild non-scratching abrasive cleansers
- Bon Ami
- Zud
- Cameo
- Bar Keeper's Friend Soft Cleanser
- Stainless steel cleaner & polish
- Formula 409 Antibacterial All Purpose
- Windex Original

TRANSOLID® LIMITED LIFETIME WARRANTY

All TRANSOLID® stainless steel sinks feature a LIMITED LIFETIME WARRANTY to be free of all manufacturing defects under normal use.

LIMITED SINK WARRANTY

Transolid® will replace without charge, (excluding labor & transportation costs) any stainless steel sink or fireclay sink supplied by Transolid® that is proven to be defective, with an equivalent replacement, within the specific appropriate period from date of purchase, to the original owner, provided it has been used solely in a residential application and installed in accordance with the Transolid® installation instructions, used and cleaned as recommended, and not damaged due to abuse, misuse, or negligence. For installed warranty concerns, please contact Transolid® directly for further information and proper documentation. In the event of a warranty claim, the owner will be required to provide proof of purchase in the form of sales receipt.

This warranty will not cover any damages which might be caused by the product. (Some states do not allow such limitation, so this reference may not apply to you.)

Transolid® reserves the right to inspect any sink reported to be defective prior to replacement of the sink. All decisions are final. Replacement cost EXCLUDES transportation and any labor costs for the removal or reinstallation.

Stainless steel is virtually carefree, but yet it can be dented, scratched and harmed by certain chemicals. Simple cleaning techniques and use of stainless grids can keep your sink looking great everyday.

Transolid® shall not be liable in case of:

- Improper installation/modification
- Damages resulting from abuse, such as heavy impact or dropped objects
- Improper care or maintenance
- Improper applications (such as exposure to corrosive chemicals, photographic solutions, etc.)
- Any modifications made to the product after it left Transolid® premises
- Commercial application
- Scratches - Due to use

SINK ACCESSORIES

Transolid® carries a 1 YEAR LIMITED WARRANTY ON ALL SINK ACCESSORIES to be free of all manufacturing defects under normal use.

These warranties supersede all other warranties, expressed or implied.

The foregoing warranties are exclusive and made only to the buyer. No other warranty, whether express, implied, or statutory, including any warranty or merchantability or fitness for a particular purpose shall be deemed to exist in connection with any of the goods or services supplied hereunder, and any implied warranties for a period greater than the warranty period contained in Transolid's limited warranty are hereby excluded. Transolid® shall not be liable for any indirect, incidental, special or consequential damages in any way related to the goods or services supplied hereunder. No employee, agent, or other person is authorized to give any warranties on behalf of Transolid in addition to or different from the herein given to assume for Transolid any other liability in connection with any of its products except if in writing is signed by an officer of Transolid and expressly and intentionally gives such warranties or assumes such liability.