



INSTALLATION INSTRUCTIONS

UNDERMOUNT STAINLESS STEEL SINKS

These instructions are for installing Transolid® undermount stainless steel sinks. Undermount sinks are sinks that are mounted from **below** the countertop. If you are installing another type of sink, such as a Drop-In (Top Mount) sink which is installed on top of the counter, please refer to instructions specifically for those sinks.

ATTENTION INSTALLER:

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

Transolid® undermount sinks should only be fastened to a solid surface countertop (i.e. granite, quartz, marble, stone, solid surface material).

Requirements vary for installation in a granite, marble, stone, or butcher block countertop. Please contact your fabricator for specific details.

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® undermount stainless steel sink. Be sure to read all instructions completely before beginning installation.

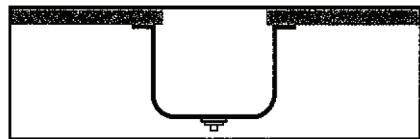
Tools and Materials You will Need

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)	



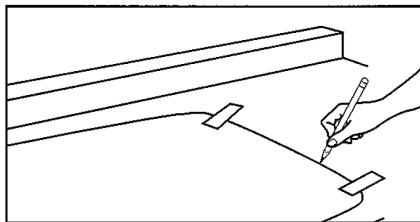
INSTALLATION INSTRUCTIONS - UNDERMOUNT STAINLESS STEEL SINKS

NOTE: The sink provided is an undermount and 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.



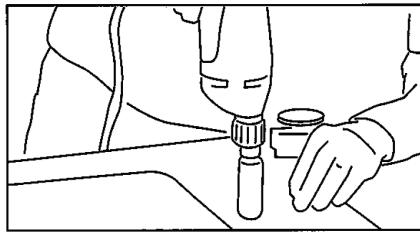
Sink installation recommended for professional installers only.

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.



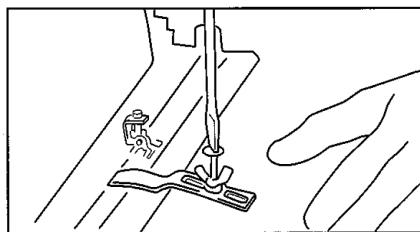
NOTE: Alternate method - Create your own template. (see next page). Paper and/or cardboard templates are supplied only as a guide. Using the actual sink ensures a more accurate cutout.

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.

Create your own template.

1. Using a framing square, draw a line from front to back on the bottom of the countertop, indicating the location of the center of the sink.

Draw a line parallel to the front edge of the countertop, indicating how far back the sink should be located. Typically the setback is 2" to 2-1/2" from the front of the counter, depending on the countertop overhang, the type of sink bowl and the size of the sink deck.

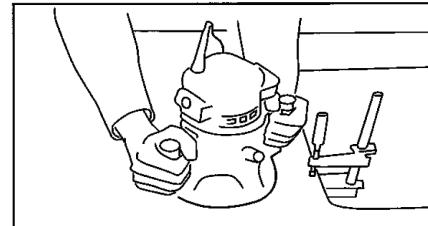
To create a template, turn the sink upside down on the piece of plywood and draw around it. Or place template transfer paper or cardboard template on plywood. NOTE: paper and cardboard templates are supplied only as a guide. Using the actual sink ensures a more accurate cutout.

Mark the centerpoint of the sink on the template. If you are using a 5/8" template guide on your router, draw another line 1/16" outside the sink outline (this allows for the 5/8" template guide). If you are using other cutting methods, adjust accordingly.

CAUTION: Be sure to cut on the inside of the template line to obtain the correct overhang.

Cut the plywood template, paying particular attention to the corner radius.

2. Make the sink cutout. Find the center of the sink template and align it with the center mark drawn on the countertop. Place the template with the front edge along the front edge line drawn on the countertop. Secure the plywood template to the countertop using 6" bar clamps. Place the router over the plywood template and cut around it, making sure the router follows the edge of the template. This creates the sink cutout. Finish the inside of the sink cutout according to the recommendations of the countertop material supplier.



To attach the undermount clips continue to Step 3. on previous page.

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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 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 supersedes 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.

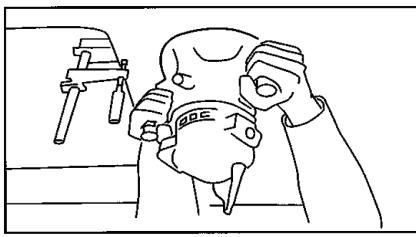


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NOTA LEGAL

Para fijar los clips inferiores, continúe con el paso 3. en la página anterior.

Esto crea el recorte del fregadero. Termine el interior del recorte del fregadero de acuerdo con las
recomendaciones del proveedor del material de la encimera.



asegurándose de que el enrutador siga el borde de la planilla.
la plantilla de madera contrachapada y corta alrededor de ella,
abrazaderas de barra de 6 pulgadas. Coloque el enrutador sobre
Fije la plantilla de madera contrachapada a la encimera usando
a lo largo de la linea del borde frontal dibujada en la encimera.
trío de la plantilla del fregadero y alineelo con la marca central
dibujada en la encimera. Coloque la plantilla con el borde frontal
2. Haga el recorte del fregadero en la encimera. Encuentre el cen-
tro de la plantilla del fregadero y alineelo con la encimera. Prestando especial atención al radio de la esquina.

Corte la plantilla de madera contrachapada, presiando especial atención al radio de la esquina.
CORRECTO.
PRECAUCIÓN: Asegúrese de cortar en el interior de la linea de plantilla para obtener el saliente
correcto.

Margue el centro del fregadero en la plantilla. Si está utilizando una guía de plantilla de 5/8 pulga-
das en su enrutador, dibuje otra linea de 1/16 de pulgadas. Si está utilizando otros métodos de corte, ajuste en
permite la guía de plantilla de 5/8 pulgadas). Si está utilizando otros métodos de corte, ajuste en
uso del fregadero real asegura un recorte más exacto.
madera contrachapada. NOTA: las plantillas de papel y cartón se suministran sólo como guía. El
dibuje alrededor de ella. Coloque la plantilla de papel del transferencia o plantilla de cartón sobre
Para crear una plantilla, gire el fregadero boca abajo sobre la pieza de madera contrachapada y

usos del fregadero real asegura un recorte más exacto.
madera contrachapada. NOTA: las plantillas de papel y cartón se suministran sólo como guía. El
dibuje alrededor de ella. Coloque la plantilla de papel del transferencia o plantilla de cartón sobre
del mostacho, dependiendo de la saliente de la encimera, el tipo de fregadero y el tamaño de la
el fregadero. Por lo general, el retroceso es de 2 pulgadas a 2-1 / 2 pulgadas de la parte delantera
Dibuje una linea paralela al borde delantera del contador, indicando cuánto arriba se debe ubicar
el fregadero, indicando la ubicación del centro del fregadero.

1. Usando un cuadrado de encuadrar, trace una linea de adelante hacia atrás en la parte inferior del
contador, indicando la ubicación del centro del fregadero.

Creé su propia plantilla.

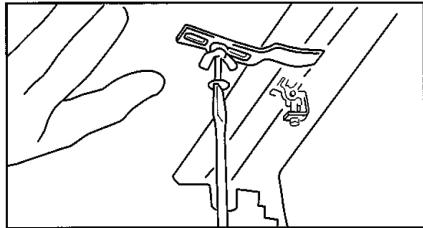
NOTA: Retire el exceso de sellador del labio interior del recipiente del fregadero usando un limpiaador apartado sobre un trapo limpio.

NOTA: no apriete completamente un clip a la vez. Apriete parcialmente el clip y apriete parcialmente el clip del otro lado del fregadero. Despues de que cada clip este parcialmente apretado, repita el proceso, apriete completamente cada clip. Esto garantiza una instalacion segura y evita daños al fregadero.

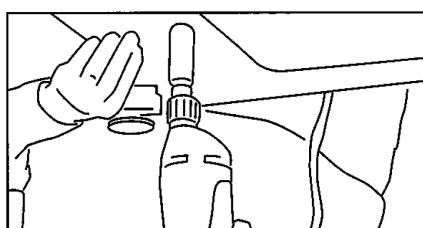
Apriete los sujetadores hasta que los clips inferiores esten apretados contra el fregadero. Compruebe la alineacion del fregadero a la apertura en el mostrador. Apriete los sujetadores uniformente. Tenga cuidado de no apretar demasiado.

NOTA: Limpie el fondo del contenedor y la brida superior (o labio) del fregadero con alcohol desnaturalizado. A continuacion, aplique un cordón de adhesivo de silicona de alta calidad en el borde superior de la brida del cuenco y coloque el recipiente en la encimera. Presione la silicona sobre la encimera. La brida del cuenco y la brida superior se adherira a la encimera. Compruebe la alineacion del fregadero y la brida del cuenco y coloque el recipiente en la encimera en la apertura del gabinete.

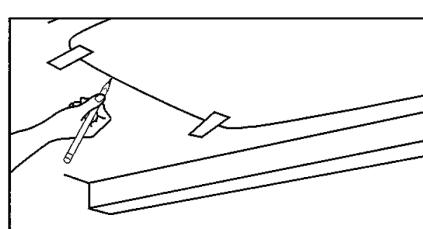
NOTA: Los tornillos de fijacion pueden ser demasiado largos para sujetar los clips del fregadero sueltamente a la encimera. Si este es el caso, hacer una abrazadera de madera, butt lo contra el fregadero, y luego atornillar en la pared del gabinete. Midas el espesor de la abrazadera de madera y la pared del gabinete para que el tornillo no penetre al otro lado del gabinete.



Sujete los clips del fregadero sueltamente a la encimera. Siga las ubicaciones en la planilla que viene con el fregadero. Talarde los agujeros 1 pulgada hacia arriba desde el borde del recorte. Una vez que los clips estan sujetos, taladre los agujeros profundos de 3/8 pulgadas.



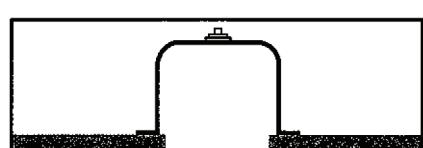
NOTA: Coloque el tapón de modo que se revele equidistante. A continuacion, en la parte inferior del contenedor, taladrar los agujeros para los clips de fregadero. Utilice una broca con brocas de tipo para evitar perforar la encimera. Para el material de la encimera de 1/2 pulgada, taladre los agujeros profundos de 3/8 pulgadas.



NOTA: Método alternativo: cree su propia plantilla. (Véase la página siguiente). Las plantillas de papel y/o cartón se suministran solo como guía. El uso del fregadero real asegura un corte más exacto.

NOTA: Coloque la plantilla en el mostrador. Encuentre el centro de la plantilla del fregadero y alinee con la marca de centro que ha dibujado en la encimera. Coloque la plantilla de adelante hacia atrás, de modo que el fregadero no interfiera con el gabinete.

Instalacion de fregadero recomendada solo para instaladores profesionales.



NOTA: El fregadero profesional es para instalar debajo de la encimera y se debe instalar con un saliente de 1/8 pulgada del contenedor. La plantilla provista con el fregadero ilustra el corte apropiado del contenedor para una instalacion debajo de la encimera. No utilice esta plantilla para instalaciones de montaje superior.

Se recomienda la protección de los ojos (gafas de seguridad)	Martillo de peneo bola (6 onzas)	Archivo (hermética)	Destornillador ranurado	Protección auditiva fuertemente recomendada	Plantilla para fregadero instalado debajo del mostrador (suministrada por Transolid).	Taladro y broca para taladro	Clips para instalar fregadero debajo del mostrador suministrado por Transolid. (NOTA: Los clips vienen con el fregadero y están en una bolsa de plástico separada, por favor asegúrese de que no se desearán con el cartón.)	Bloque de parada (para perforar agujeros de una profundidad constante)	Guía de madera contrachapada de 3/8 pulgadas con punta acanalada para cortar una planilla.	Dos abrazaderas de barra de 6 pulgadas	Harpos	Alcohol desnaturalizado	Cuadradito de carpintero	Lápiz (no marcador permanente)	Tiranetes de madera	Señelador de silicona (no suministrado)
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Las instrucciones que emplezan en la siguiente página son para instalar un fregadero de acero inoxidable Transolid® que se instala debajo del mostrador. Asegúrese de leer todas las instrucciones por completo antes de comenzar la instalación.

Las plantillas se proporcionan sólo como una guía. El uso físico del fregadero garantizará un recorte más preciso.

La garantía se anulará si no se siguen estas instrucciones de instalación.

Recomendamos que verifique el fregadero para ver si hay daños antes de comenzar la instalación. No instale una unidad dañada.

Recuerde, es su responsabilidad seguir todos los códigos locales de plomería y construcción. Los bordes metálicos pueden ser afilados - tenga cuidado al manipularlos.

Transolid® no se responsabiliza por el fregadero o el mostrador si se dañan durante la instalación.

Los requisitos variarán para la instalación en una encimera de bloques de granito, mármol, piedra o carnicería. Póngase en contacto con su fabricante para obtener detalles específicos.

Los fregaderos Transolid® que se instalan debajo del mostrador sólo deben fijarse a una encimera de superficie sólida (es decir, granito, cuarzo, mármol, piedra, material de superficie sólido).

Transolid® recomienda que los instaladores profesionales instalen los fregaderos y el enrollado de material de superficie sólida para obtener mejores resultados.

ATENCIÓN INSTALADOR:

Estas instrucciones sirven para instalar los fregaderos de acero inoxidable Transolid® montados debajo de la encimera. Si está instalando otro tipo de fregadero, consulte las instrucciones específicas de estos fregaderos.

UNDERMOUNT SINKS DE ACERO INOXIDABLE

INSTRUCCIONES DE INSTALACIÓN

