**MNO163219SR**

General Recommendations:

Please read installation and maintenance instructions thoroughly.
Inspect your sink for any noticeable damage before installation.
Check all local applicable plumbing and building codes.

These instructions are based on application to composite material or solid surface countertop installation only; countertop application to stone, marble, granite or butcher-block should be referred to an experienced countertop fabricator for custom installation.

Because Miseno Undermount sinks are individually handmade, we suggest using experienced and professional installers only. For custom cutting of countertop and installation of the actual sink, on-site installation is also recommended. Acceptable variances are approximately 1/8 of an inch. Alignment to the cut-out and precise application and trimming of any adhesive sealant are critical to a superior fit and finished look. Please take extra care in this regard.

Miseno does not accept any liability for damage to countertop, sink fixture, faucets or personal injury during installation. Warranty is void if installation instructions are not followed.

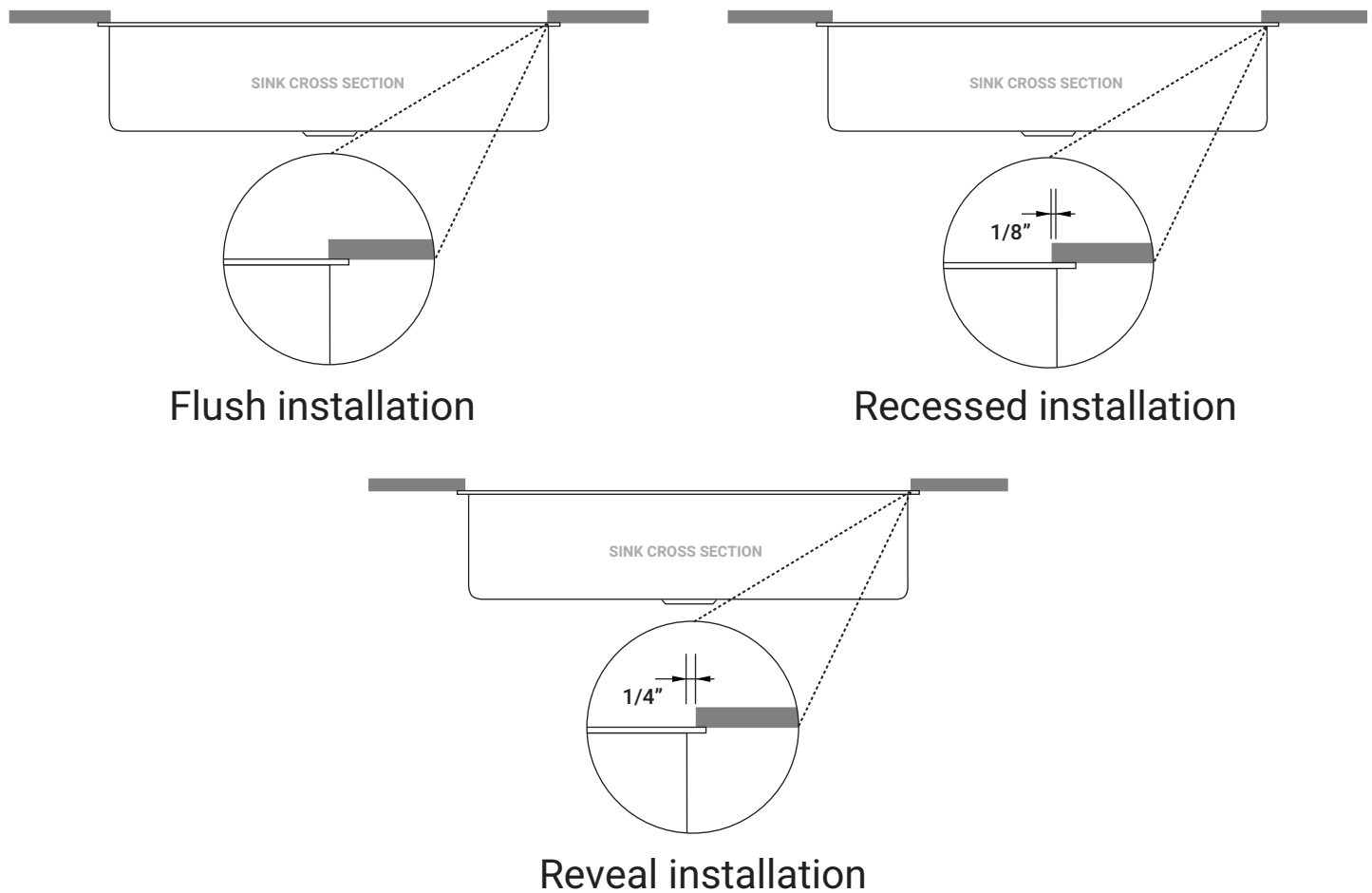
Tools and Materials needed:

Tape Measure	Ear Protection	Fine-mesh file or sandpaper
Scroll Saw / Jigsaw	Denatured Alcohol	Quick-Setting Epoxy
Rags	Eye Protection	Drill and bits
Pencil (NOT ink)	Silicone Adhesive Sealant	

Be sure to use proper tools and always wear personal safety devices for your protection.

Installation Options:

Miseno undermount sinks can be installed in three different ways:



FLUSH INSTALLATION: Countertop edge and sink edge are in alignment for a continuous look.

RECESSED INSTALLATION: Sink sides are recessed $1/8''$ behind the countertop rim.

REVEAL INSTALLATION: Countertop rim is cut back $1/4''$ from sink sides to reveal the sink flange.



Caution: When determining sink placement, be sure to check that there is adequate clearance behind the sink for any faucet(s) and your backsplash, as well as clearance for a full range of motion for faucet spouts and handles.

1. Preparing the installation

Due to the variety of potential installation options, this guide is a general overview and not a plan.

Cut out the appropriate template for your sink model and desired installation option (flush, recessed, reveal). Place the template in the desired location on your countertop, locating the center of the bowl over the cabinet center with clearance for your faucet holes.

Once you've decided on a location, double-check that you will have proper clearance for the faucet and backsplash, then trace the template outline onto the countertop.

2. Cutting the countertop

At this point in the installation it is recommended that you first drill the faucet holes and install the faucet. Once the faucet has been installed, do a final check to make sure the sink flange will clear all parts of the faucet that protrude into the cabinet. Reposition template and retrace line if necessary.

Drill pilot holes 1" inside the template line at each corner, and then 6-8" apart along all sides. Now cut out the sink hole along the outline with a jigsaw or scroll saw, using the pilot holes as necessary. It is recommended that you support the cutout section to prevent it falling and causing injury to the installer or damage to the countertop. Clean up the edges of the cutout with a file or sandpaper.

Install the mounting bracket studs around the opening on the underside of the countertop using a quick-setting epoxy, while also leaving adequate clearance for the sink flange. Once the epoxy has cured, loosely attach the mounting clamps and butterfly nuts to the studs in preparation for step 3.

3. Setting the sink

Thoroughly clean the sink flange using denatured alcohol to remove any oil and grease from manufacturing. Apply a medium-sized bead of silicone sealant around the entire rim of the sink flange. Make sure all mounting hardware is clear of the sink opening, then position the sink under the cutout and press it to the bottom of the countertop. It is recommended that two people complete this step.

Rotate four corner brackets to the point where the bent end lightly secures the sink, then reposition the sink from above until the sides are aligned according to the installation type chosen. Tighten down all brackets.

Wipe away excess silicone with a damp rag. Plumb drain and water supplies (for faucet) according to local building codes and manufacturer recommendations.

Allow 24 hours for silicone to cure before using your sink.