

# Boutique Collection - Engineered Solid Stone™

## Installation - Lavatory Sinks

**IMPORTANT! Read all instructions carefully before beginning installation or drilling of sink.**

### **Installation instructions for top-mount lavatory sinks.**

1. Place sink in desired location and mark drain opening on countertop.
2. Mark a 4-6" cutout for drain assembly. The cutout has to be just large enough so that the drain assembly can be tightened directly onto the sink. If faucet is to be mounted to sink, allow additional clearance for supply lines.
3. Check for correct drain location by temporarily placing sink on counter.
4. If faucetry will be installed on the sink, drill appropriate sized hole(s) for valve(s) using a standard hole saw.
5. Remove sink from counter and install the drain and faucet assemblies.
6. Apply a thin bead of clear silicone or matching tub and tile caulk to the bottom edge of the sink and secure to countertop.
7. Place the sink onto the desired location and allow silicone to cure.
8. Connect the supply lines and drain pipes; then test for leaks.

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### **Installation instructions for semi-recessed lavatory sinks.**

1. Place template(s) in desired location and mark line for cutout.
2. Cut countertop using appropriate tools for countertop material.
3. Set sink in place. Note: if sink does not fit properly, lift sink and rotate 180 degrees.
4. Install drain and faucet.
5. Test for plumbing leaks.
6. Apply a thin bead of clear silicone or matching tub and tile caulk to the edge of the sink where it meets the countertop. You may also apply around the underside of the vanity to ensure a water-tight seal.
7. Let silicone or caulk cure for 24 hours before use.

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### **Installation instructions for undermount sinks.**

*MTI does not provide templates for undermounting. Please have the product on site for the solid surface fabricator.*

1. The sink can be fixed to the top using the color matched glue appropriate for the solid surface material being used for the top.
2. Lay the top face down, and use the counter top glue to attach sink. Allow to set.
3. Complete routing and sanding where countertop meets the sink.
4. Alternatively, the sink can sit on a ledge underneath the vanity counter top. Seal the top seam with color matched caulk or clear silicone. The fabricator may use the glue appropriate to the counter top material.
5. Install drain and faucet.
6. Test for plumbing leaks.
7. Let silicone or caulk cure for 24 hours before use.



# Boutique Collection - Engineered Solid Stone™

## Installation - Lavatory Sinks & Counter-Sinks

**IMPORTANT! Read all instructions carefully before beginning installation or drilling of sink.**

### Installation instructions for wall-mounted Counter-Sinks.

1. Attach carrier arms to wall studs using the hardware supplied. MTI recommends using all the supplied bolts for maximum strength.
2. MTI Baths recommends using an industrial strength tape (3M VHB works well) or a liquid nails type adhesive to attach the countertop to carrier arms. Please check local codes for any mounting requirements.
3. Clean all surfaces with denatured alcohol.
4. If using the tape method, apply tape to carrier arm, peel back a 1" section of the tape, and pull it off toward the side before placing the sink on the carrier arms. It is extremely important that the sink is properly aligned at this point because the tape forms an immediate and permanent bond. Pull the 1" piece of tape back off to expose the rest of the tape's sticky surface. Press down on the countertop to ensure the countertop and tape have good contact.
5. If using adhesive, apply a bead of adhesive to each carrier arm. Align the counter-sink in the correct position, and press firmly to ensure good contact.
6. Install drain and faucet.
7. Test for plumbing leaks.

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### Installation instructions for semi-recessed Continuum sink

1. Locate the two templates provided. Template #1 is the inner cutout. Template #2 is the outer cutout for the sink. Mark both cutouts on the slab prior to cutting.
2. Using an angle grinder with granite cutting contour blade, cutout the inner most elliptical piece of countertop. This piece will be re-used as the insert in the finished sink. Make the cutout slightly larger to compensate for grinding and polishing.
3. Carefully remove the innermost remnant and store in a safe location. Further instructions regarding this piece are continued on line #8.
4. Widen the cutout in the slab to fit the outermost #2 template dimensions.
5. Insert the sink through cutout and check for proper fit. If sink does not fit properly, lift sink and rotate 180 degrees. Complete installation using a bead of clear silicone.
6. Take innermost remnant and drill (2) 1-1/4" diameter, half moon finger pulls, centered on the left and right edges. Please see template.
7. Mark the center point of the insert. From the center, grind a gradual slope towards the edge of the insert, which will facilitate the drainage of the water on the insert. Make sure to keep the center point the highest point.
8. Finish top face and all edges of inner remnant to the template markings. It is ideal to have a 1/8" gap between the sink and the insert to allow for drainage. Each Sink is hand crafted and some adjustments to outer edge of inner remnant may be necessary to achieve uniform 1/8" gap.
9. Locate and mark adjustable leg base plate locations on underside of inner remnant. Avoid placing any legs over the drain location. Legs adjust from 2-1/8 to 3-1/8" in height.
10. Install adjustable legs in a triangular pattern to bottom of inner remnant using two part epoxy. Legs adjust to accept material 1/2" to 1-1/2" thick.
11. Measure distance from bottom inside of sink to top of outer countertop.
12. Adjust legs to replicate the height measured on line #10.
13. Insert finished remnant to align with outer countertop height. If insert does not hit properly, lift insert and rotate 180 degrees..



# Boutique Collection - Engineered Solid Stone™

## Care and Cleaning - Lavatory Sinks and Counter-Sinks

### CARE AND CLEANING INSTRUCTIONS

#### For Matte Finish

The Engineered Solid Stone™ (ESS) surface of all MTI Boutique Collection lavatory sinks is among the highest quality surfaces available. Its hard, non-porous surface prevents dirt from accumulating and resists stains better than other materials. With normal use, the ESS will retain its beauty with only a minimal amount of care. To maintain the elegant look of the ESS surface, follow these simple steps:

1. MTI recommends cleaning with any mild dish soap and water.
2. Remove dust or dry dirt with a soft, damp cloth.
3. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a soft, dry cloth.
4. For more stubborn stains, use a mild abrasive cleaner such as Soft Scrub or Bon Ami. It may take a little more scrubbing to actually remove marks and polish surface. You can also use a gray Scotch Brite pad. **DO NOT USE** the green Scotch Brite pads on the solid-surface tubs as it will destroy the finish.
5. Avoid using razor blades or other sharp objects that might scratch the surface.
6. Do not use harsh chemicals, such as hydrochloric acid, sodium hydroxide, paint thinner, chloride solvents, strong acid or base, as these will permanently damage the finish. Also avoid any cleaners that include lime removal agents such as CLR or Lime-A-Way, as these can also damage the finish.
7. Small scratches may be removed by sanding with 180 grit wet/dry paper and then cleaning with Soft Scrub.

MTI's ESS sinks have been designed and engineered to resist scratches and stains when used properly. The durable finish will resist food acids and should not stain under normal bathroom conditions. Improper use may damage the tub or its finish and void the warranty.

**REMEMBER** — If you do damage the sink, minor cuts or scratches can usually be buffed or polished out of the finish by a qualified professional.

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#### For Gloss Finishes

The Engineered Solid Stone™ (ESS) surface of all MTI Boutique Collection lavatory sinks is among the highest quality surfaces available. Its hard, non-porous surface prevents dirt from accumulating and resists stains better than other materials. With normal use, the ESS will retain its beauty with only a minimal amount of care. To maintain the elegant look of the ESS surface, follow these simple steps:

1. MTI recommends cleaning with any mild dish soap and water or products specifically made for cleaning granite or other high-gloss counter surfaces (e.g. Countertop Magic).
2. Remove dust or dry dirt with a soft, damp cloth.
3. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a soft, dry cloth.
4. Never use any abrasive cleaners. If any product feels gritty when rubbed between your fingers, it is **NOT** safe to use on your gloss or high-gloss ESS product.
5. Avoid using razor blades or other sharp objects that might scratch the surface.
6. Do not use harsh chemicals, such as hydrochloric acid, sodium hydroxide, paint thinner, chloride solvents or any strong acid or base, as this will permanently damage the finish. Also avoid any cleaners that include lime removal agents such as CLR or Lime-A-Way, as these can also damage the finish.

MTI's ESS sinks have been designed and engineered to resist scratches and stains when used properly. The durable finish will resist food acids and should not stain under normal bathroom conditions. Improper use may damage the tub or its finish and void the warranty.

**REMEMBER** — If you do damage the sink, minor cuts or scratches can usually be buffed or polished out of the finish by a qualified professional.



# Boutique Collection - Engineered Solid Stone™

## Warranty - Lavatory Sinks and Counter-Sinks

### Residential Warranty

This warranty is effective for all MTI Engineered Solid Stone (ESS) sinks manufactured after January 1, 2007, and is in lieu of all other warranties. MTI Baths provides a limited five year warranty on sinks for use in the continental United States to the original purchaser for personal or single family use. Warranty begins on date of purchase (regardless of installation date). Blemishes, air holes or casting marks on the underside of the sink are not considered defects and do not affect the performance or quality of the sink. Slight variations in the surface are indigenous to the natural stone appearance of the product and are not considered defects or flaws. Variations in the surface do not compromise the structural integrity of the product.

This warranty excludes:

1. Any obligation other than replacement of defective parts, when presented to the selling distributor, together with proof of purchase, during the warranty period.
2. Any labor charges, removal or reinstallation expense, freight or any incidental or consequential damages resulting from any defective product.
3. Products classified as "accessories."
4. Normal wear and tear, including chips and/or scratches.

This warranty shall be voided by any of the following:

1. Modification.
2. Improper installation, care or maintenance of the product.
3. Use of the product for any purpose or in any manner other than for which it is specifically intended.
4. Improper use and maintenance contrary to the use and care instructions.

This warranty supersedes any and all other warranties, expressed or implied. The foregoing warranties are exclusive and made only to the buyer. No other warranty, whether expressed, implied or statutory, including any warranty of merchantability or fitness for particular purpose shall exist in connection with any of the warranties on behalf of MTI in addition to or different from those herein given, or to assume for MTI any other liability in connection with any of its product except in a written statement which is signed by an officer of MTI expressly and intentionally giving such warranties or expressing such liabilities.

**MTI Baths is NOT liable for incidental or consequential damage, loss of time, inconvenience, incidental expenses, labor or material charges or any other costs related to the application of this warranty.**

### Commercial Warranty

This warranty is effective for all MTI Engineered Solid Stone (ESS) sinks manufactured after January 1, 2007, and is in lieu of all other warranties. MTI Baths provides a limited two year warranty on sinks for use in the continental United States to the original purchaser for commercial use. Warranty begins on date of purchase (regardless of installation date). Blemishes, air holes or casting marks on the underside of the sink are not considered defects and do not affect the performance or quality of the sink. Slight variations in the surface are indigenous to the natural stone appearance of the product and are not considered defects or flaws. Variations in the surface do not compromise the structural integrity of the product.

This warranty excludes:

1. Any obligation other than replacement of defective parts, when presented to the selling distributor, together with proof of purchase, during the warranty period.
2. Any labor charges, removal or reinstallation expense, freight or any incidental or consequential damages resulting from any defective product.
3. Products classified as "accessories."
4. Normal wear and tear, including chips and/or scratches.

This warranty shall be voided by any of the following:

1. Modification.
2. Improper installation, care or maintenance of the product.
3. Use of the product for any purpose or in any manner other than for which it is specifically intended.
4. Improper use and maintenance contrary to the use and care instructions.

This warranty supersedes any and all other warranties, expressed or implied. The foregoing warranties are exclusive and made only to the buyer. No other warranty, whether expressed, implied or statutory, including any warranty of merchantability or fitness for particular purpose shall exist in connection with any of the warranties on behalf of MTI in addition to or different from those herein given, or to assume for MTI any other liability in connection with any of its product except in a written statement which is signed by an officer of MTI expressly and intentionally giving such warranties or expressing such liabilities.

**MTI Baths is NOT liable for incidental or consequential damage, loss of time, inconvenience, incidental expenses, labor or material charges or any other costs related to the application of this warranty.**

