Installation and Operational Manual

Effective October 1, 2024

MTI Collection Sinks

Vessel, Semi-Recessed, Undermount, Counter-Sinks, Pedestal

Installer: This booklet must be given to the product owner. Please include important information below:

Distributor Name
Model Number
Manufacturer's Date
Serial / Registration Number

Owner's Manual and Installation Guide

Thank you for purchasing an MTI bath product. You have chosen the best-built SculptureStone® sink in the USA. The ease of cleaning and the elegant look will provide you with many years of pleasure. The instructions in this booklet will provide you with the information you need to install this unit. This information is also available on mtibaths.com.

Our customer service department is available to answer any additional questions you may have pertaining to the installation of your sink. Please call 800-783-8827 to speak to our Service Department or email service@mtibaths.com.

Table of Contents

Installation Instructions 4–9
Vessel 4
Semi-Recessed 4
Undermount 5
Wall-Mounted Counter-Sink 6
Continuum 7
Incline 8
Pedestal 9
Care and Cleaning Instructions 10
Residential Warranty 12
Commercial Warranty 13

Installation Instructions

MTI's SculptureStone™ sink bowls are designed to accommodate nearly any properly sized lavatory drain kit. Because of variations in lavatory drain design styles, the following drain installation information is provided:

- Contact area from drain to sink requires careful installation to seal properly.
- MTI recommends the use of a proper water sealant product, such as silicone, in lieu of plumber's putty under the waste flange at the contact area.

NOTE: Insufficient sealant on installation may result in over tightening in an attempt to achieve a better seal at the contact area.

Over tightening will create excessive stress at the contact point which can result in compression cracks over time. Compression cracks are not considered a defect of material and will void the product's warranty.

Recommendations

- Use sealant (Silicone) generously near and at the contact area and tighten. Typical tightness is "snug" plus an eighth to a quarter turn.
- Allow time for sealant to cure before water testing.

Vessel 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 diamond tip 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. We recommend the use of silicone in lieu of plumber's putty under the flange of the lavatory drain.
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.

Semi-Recessed Sinks

1. Place template(s) in desired location and mark line for cutout. Please enture you have the correct template to match your sink.
2. Cut countertop using appropriate tools for countertop material.
3. Set sink in place. If sink does not fit properly, lift sink and rotate 180 degrees.
4. Install drain and faucet. We recommend the use of silicone in lieu of plumber's putty under the flange of the lavatory drain.
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.

Installation Instructions

Undermount Sinks

CAUTION: Must use structural adhesive compatible with our stone product and mating substrate, such as polyurethane adhesive, Sika 221, or equivalent, to adhere sink to counter. Adhesive must be appropriate strength for the weight of the product being installed. Do not use clear kitchen & bath silicone to adhere sink to counter.

Sink Installation Instructions

1. Dry fit the top of the sink to the underside of the counter and mark the counter around the perimeter of the sinks mounting flange.
2. Clean the surface area on the top of the sinks mounting flange, the underside of the counter where the flange will be adhered. Use isoproply alcohol (common rubbing alcohol) and a soft, lint-free cloth to clean all surfaces.
3. Apply adhesive to the sinks mounting flange, and fit bowl to marked area on the underside of the counter.
4. Secure mounting clips (not included) a maximum distance of 2” from each corner on each side of the sink bowl, and then install additional clips a maximum of 12” apart from the corner clips for ample and evenly distributed support around the entire bowl.
5. For extra large bowls, straps may be used along the length of the bowl. Be sure to secure the strap(s) on each end as close to the bowl’s mounting flange as possible, allowing the strap to ratchet up to tighten as the strap is secured. Excess slack in the strap could result in improper support.
6. Complete routing and sanding where the counter top meets the sink, inside the bowl, only after adhesive has had ample time to cure.
7. Seal the top seam with color matched caulk or clear silicone. The fabricator may use the glue appropriate to the counter top material.
8. Test for plumbing leaks.
9. Allow silicone or caulk to cure for 24 hours before use.

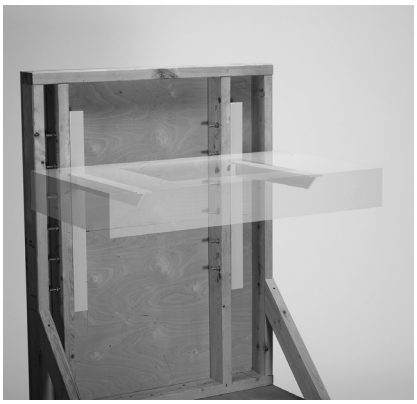
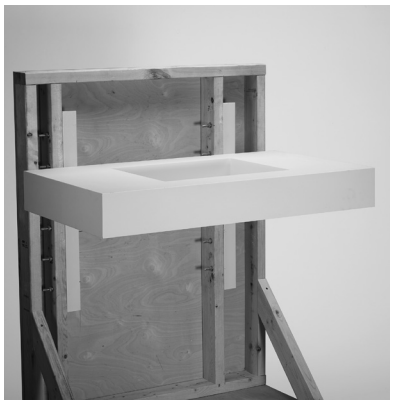
NOTE: MTI does not provide templates for undermounting. Please have the product on site for the solid surface fabricator.

NOTE: Mounting clips are not included.

Installation Instructions

Wall-Mounted Sinks

1. Determine the minimum distance required between carrier arms or wall mount brackets for the sink unit that is being installed. MTI carrier arms* are designed to side mount to the wall stud. Be sure to account for bracket location and final desired sink unit location when framing support studs. Some sink units have limited space on either side of the bowl to clear the sink bowl. Be sure to always use measurements from the actual sink unit being installed for the planned location.
2. Bolt the carrier arms* to the back of the wall studs. MTI recommends using fasteners at every attachment point on the arms for optimal performance.
3. The wall mounted sink units may be secured to the carrier arms with liquid adhesive, such as Liquid Nails, or as an alternative use double faced 3M VHB tape. Clean all surfaces with denatured alcohol before applying adhesive. It is extremely important that the sink unit is properly aligned before adhering to the carrier arms with tape, as an immediate and permanent bond is formed upon contact. **Tape Tip:** apply 1” of the tape length to each carrier arm, before peeling off the remaining tape backing to expose the rest of the tape’s sticky surface, then placing the sink unit onto the carrier arms*.
4. When using liquid adhesive, apply a 1/2” bead to each carrier arm. Align the sink unit in the correct position and press firmly to ensure good contact.
5. Install drain and faucet using silicone in lieu of plumber’s putty under the flange of the lavatory drain (see “Lavatory Drain Installation Recommendations”).
6. Test for plumbing leaks.

MTI offers sets of carrier arms* that are designed to be concealed behind the wall for wall mounted sinks. See examples above.

* Hardware for carrier arms is not included.

Installation Instructions

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, cut out 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 9.
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.
6. Complete installation using a bead of clear silicone.
7. Take innermost remnant and drill (2) 1 ¼” diameter, half moon finger pulls, centered on the left and right edges. Please see template. Sink also comes with suction cups to remove.
8. 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.

   NOTE: This step (8) is optional, as legs are adjustable.
9. Finish top face and all edges of inner remnant to the template markings. It is ideal to have a ⅛” 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 ⅛” gap.
10. 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 ⅛” to 3 ⅛” in height.
11. Install adjustable legs in a triangular pattern to bottom of inner remnant using two part epoxy or any adhesive that bonds to metal and countertop material. Legs adjust to accept material ½” to 1 ½” thick.
12. Measure distance from bottom inside of sink to top of outer countertop.
13. Adjust legs to replcate the height measured on line 12.
14. Insert finished remnant to align with outer countertop height. If insert does not hit properly, lift insert and rotate 180 degrees.

Installation Instructions

Incline Sink

The Incline sink uses a unique slot drain that does not have any exposed drain components on top. The Incline sink is available as an undermount sink or as an MTI counter-sink. The Incline sink is not for top mount or self-rimming applications. This feature requires a special drain trough assembly **(A)** to catch water and needs to be installed per the following instructions:

Undermount installation

1. Turn sink over to clean a flat area of sink where trough will attach. Concentrate on outer edges as this is where the silicone will be adhered. Use isopropyl alcohol (common rubbing alcohol) to clean surfaces of both the sink and the drain trough.
2. Install drain assembly onto trough so it matches **(B)** below. This drain assembly does not have grates by design so objects can move easily to P-trap and no clogging at drain will occur.
3. Once the drain and trough are assembled and the surfaces cleaned, put a thick bead of clear silicone adhesive on the trough lip all the way around the entire perimeter **(C)**.
4. Place trough onto sink bottom (flat area) making sure that the trough completely covers the slot opening in the sink. Allow time for Silicone adhesive to cure completely. Please refer to silicone cure instructions. You must use silicone adhesive, not clear kitchen & bath silicone.
5. Water test for leaks, and if found, repeat the mounting procedure. Once sink is leak-free it is ready for undermount installation.
6. Lay countertop face down and use countertop glue to attach sink. Allow to set. Additionally, undermount clips can be used on lip edge provided. MTI does not provide undermounting hardware.

Counter-sink installation

1. Install counter-sink onto vanity. Follow instructions above for attaching the drain trough assembly to the sink.
2. Sink is now ready for P-trap attachment.

Care and cleaning

Once installed, the area of the drain pan should be periodically flushed with hot water and bleach. A 10:1 ratio of water to bleach is usually sufficient. Let the bleach 'flush' sit for 10 minutes then flush again with clean hot water. This will keep the drain pan area clean and free of mildew. An alternative to bleach is to use straight hydrogen peroxide (3% solution). Pour hydrogen peroxide into the drain pan, trying to get the solution into all areas of the pan. Allow to sit 10 minutes then flush with hot water.

When the slot area of the sink gets dirty a small brush like a toothbrush works great to scrub this area to remove mildew. If a stain persists, folded up sandpaper can be used to remove the stain. 80 grit can be used for our matte finish. This is not recommended for our gloss finish.

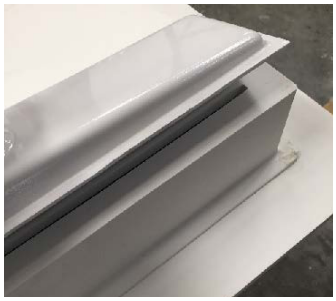
Access

If access is needed within the trough area disconnect the P-trap, cut the silicone with a knife and remove trough/drain assembly **(D)**. Prior to reassembling scrape off the silicone remnants from the sink bottom and trough, clean with ethyl propyl alcohol and reapply silicone adhesive. Place trough back onto bottom of sink and let cure. Once silicone cures, re-attach P-trap.

(A)

(B)

(C)



(D)

Installation Instructions

Pedestal Sink

1. Install the faucet and drain using access area in back of pedestal.
2. Attach steel braided hose and P-trap on drain so they are ready for connections to the wall.
   Cut P-trap tubing to correct size. An easy drain or flex trap can be used in lieu of rigid PVC for ease of install.
3. Set pedestal using included adjustable feet to make sure the pedestal sits on the floor level with as little a gap as possible to the floor. 2” minimum between the back of the pedestal and wall is required to access back area for trap and water suplpy connections.
4. Reach behind pedestal and connect water supplies to angle stops and P-trap compression unit. Turn angle stops fully open. Turn faucet on and check for leaks at stops and drain / P-trap.
5. Make slight adjustments to the pedetsal to get position correct. The pedestal can be pushed slightly toward the wall if a tighter look is desired. Make sure drain and faucet connections remain intact after adjustments.
6. Optionally, the bottom edge can be sealed to the floor with a sealant such as clear silicone or a color-matched caulk.

1.

2.

3.

4.

5.

Care and Cleaning Instructions

The SculptureStone® surface is among the highest quality surfaces available, designed and engineered to resist scratches and stains when used properly. Its hard, non-porous surface prevents dirt from accumulating and resists stains better than other materials. To maintain the elegant look of the SculptureStone surface, follow these simple steps:

Matte Finish

1. Remove dust or dry dirt with a soft, damp cloth, and clean with any mild dish soap and water.
2. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol or Mr. Clean® Magic Eraser. rinse and dry with a soft, dry cloth.
3. For more stubborn stains, use a mild abrasive cleaner such as Soft Scrub or Bon Ami. Repeat as needed for best results. A gray Scotch Brite pad may be used. **DO NOT USE** the green Scotch Brite pads on SculptureStone sinks, as it will destroy the surface. To restore the surface, sand with 180 grit wet/dry sandpaper.
4. Small scratches may be removed by sanding with 180 grit wet/dry sandpaper and then cleaning with Soft Scrub.

Gloss Finish

1. Remove dust or dry dirt with a soft, damp cloth, and clean 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. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a soft, dry cloth.
3. Never use any abrasive cleaners. If any product feels gritty, it is NOT safe to use on the gloss-finished surface.
4. Small scratches may be removed by sanding with wet/dry sandpaper. Contact MTI for recommended grit based upon extent of damage.

Exterior Color

1. Remove dust or dry dirt with a soft, damp cloth, and clean with any mild dish soap and water or automotive cleaner for flat/matte or gloss finish, such as 3M Flitz automotive surface cleaner. Follow product label directions and precautions.*
2. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a soft, dry cloth.
3. Never use any abrasive cleaners. If any product feels gritty, it is NOT safe to use on the exterior color-finished surface.
4. Do not allow surface to come into contact with nail polish, nail polish remover, Wintergreen oil, dry cleaning solution, lacquer thinners, gasoline, pine oil, etc.

* Be sure to check the product label. Some products, although not containing abrasives, WILL damage the product over time. Never use any type of “scrubbing bubbles” or aerosol spray cleaners on your product.

General Care

1. Do not clean with hot water when room temperature is below freezing.
2. Avoid using razor blades or other sharp objects that might scratch the surface.
3. 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.
4. Avoid any bath products that contain natural or artificial dyes. Test product first on an inconspicuous area before using.
5. MTI strongly recommends a professional surface repair person for deep scratches, chips or gouges.
6. Damage occurring to the unit during installation is the responsibility of the installer, and after installation, the responsibility of the user.

This sink is made of natural minerals and resin and may have minor variations in color and surface texture throughout the sink. This is normal and part of the unique, hand-crafted beauty for products made from natural minerals. Improper use may damage the sink or its finish and void the warranty.

NOTES

MTI Residential Warranty

This warranty is effective for all MTI SculptureStone® (SS) 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:

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

This warranty shall be voided by any of the following:

- Modification.
- Improper installation, care or maintence of the product.
- Use of the product for any purpose or in any manner other than for which it is specifically intended.
- Improper use and maintenance contrary to the Care and Cleaning 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 merchantibility 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.

Customer Service

To verify coverage or request service, please contact the MTI Service Department and have serial or registration number available.

800-783-8827
service@mtibaths.com

*Exceptions for Alaskan and Canadian Customers: MTI Baths extends the complete Residential Limited Lifetime Warranty to any MTI Collection sink installed within a 75-mile radius of an Authorized MTI Distributor. Any installation site outside the 75-mile radius will be covered for two years, parts only.

*Exceptions for Hawaiian Customers: MTI Baths extends the complete Limited Residential Warranty to Hawaiian customers on the islands of Maui, Kauai and Oahu only. All other locations will be covered for two years, parts only.

Continued on next page...

MTI Commercial Warranty

This warranty is effective for all MTI SculptureStone® (SS) 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:

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

This warranty shall be voided by any of the following:

- Modification.
- Improper installation, care or maintence of the product.
- Use of the product for any purpose or in any manner other than for which it is specifically intended.
- Improper use and maintenance contrary to the Care and Cleaning 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 merchantibility 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.

Customer Service

To verify coverage or request service, please contact the MTI Service Department and have serial or registration number available.

800-783-8827
service@mtibaths.com

*Exceptions for Alaskan and Canadian Customers: MTI Baths extends the complete Residential Limited Lifetime Warranty to any MTI Collection sink installed within a 75-mile radius of an Authorized MTI Distributor. Any installation site outside the 75-mile radius will be covered for two years, parts only.

*Exceptions for Hawaiian Customers: MTI Baths extends the complete Limited Residential Warranty to Hawaiian customers on the islands of Maui, Kauai and Oahu only. All other locations will be covered for two years, parts only.

MTI Baths
Sugar Hill, GA 30518
800.783.8827
mtibaths.com

Made in
the USA

© Copyright 2024 by MTI Baths, Inc.
Modification Rights Reserved
Printed in the USA