

Installation and Owners Manual

Effective Jan 1, 2021

spa | crete

m o d e r n f r e e s t a n d i n g b a t h t u b s

Collection: Signature Series

Model: Geometric

Color: _____

Finish: _____

Manufacturing Date: _____

Serial Number: _____

Warranty Key: _____

Thank you for your purchase.

We are pleased to help complete your design vision and make the bathtub the centrepiece of your relaxing and rejuvenating space. The Signature Series modern freestanding bathtubs are of the highest quality and are exceptional by design. Our artisans who handmake each piece are proud to share their work with you. Our highly engineered and advanced concrete mixtures result in incredibly strong and durable products that will provide you with years of enjoyment.

The bathtub, reimagined.

The fastidiously shaped freestanding bathtubs featured in this collection are designed by Kyle Graham.

“The goal was to use a substantial and modern material to deliver bold forms to an overlooked function and establish the bathtub as the centrepiece within a deserving and carefully considered space. The geometries of each piece are not only aesthetically striking, but are fundamental in its ability to be light and strong; harmony between mass, comfort, aesthetics, and strength has been tirelessly sought. The refined interior angles wrap you in a warm embrace and the smooth yet organically tactile surfaces instil complete relaxation for an unparalleled experience.”

The bathtub, re-engineered

SpaCrete’s advanced material compositions push concrete further allowing for incredible applications in modern design. SpaCrete is the first to introduce a complete collection of engineered concrete bathtubs. SpaCrete is located in Toronto, Ontario, and specializes in the design and manufacturing of production and bespoke concrete cast products. All products are manufactured in Canada. All designs are protected under patent.

To contact us regarding your purchase, visit www.spacrete.com/contact-us.
To register your warranty, visit www.spacrete.com/warranty-registration.
To start a warranty claim process, [visit www.spacrete.com/warranty-claim](http://www.spacrete.com/warranty-claim).

Important Safety Instructions

This manual contains information and instructions for proper operation and maintenance of your SpaCrete bathtub. Failure to follow these instructions could result in personal injury or damage to your bathtub.



- ! The activity of bathing in water presents potential dangers, including drowning. Please use bathtub responsibly. Use of the bathtub is at your own risk.
- ! Do not permit children, elderly, or physically or developmentally challenged individuals to use this bathtub unless they are closely supervised by an adult at all times.
- ! Never leave a full or filling bathtub unattended.
- ! Use this unit only for its intended purpose. Do not modify the bathtub. Do not use attachments not recommended by SpaCrete. Do not drop or insert any object into any opening.
- ! Do not overfill the bathtub above the overflow height.
- ! To avoid the possibility of personal injury, the inlet water temperature should not exceed 49° C (120° F).
- ! The water in a bath should not exceed 40° C (104° F). Water temperatures between 38° C (100° F) and 40° C (104° F) are considered safe for a healthy adult. Use time should be limited to 10 minutes, followed by a shower to cool down. Lower water temperatures are recommended for extended use (exceeding 10 minutes) and for young children. Longer exposures at cool temperatures may result in hyperthermia, which can be fatal.
- ! Pregnant women should consult a qualified health care professional prior to use, and should bath with lower water temperatures.
- ! The use of drugs or alcohol before or during bathing may lead to unconsciousness with the possibility of drowning. Never use the bathtub while under the influence of alcohol, anticoagulants, stimulants, antihistamines, vasoconstrictors, vasodilators, hypnotics, narcotics, tranquilizers, or any state-altering substance.
- ! For bathers with health complications, or those using medications, consult a qualified health care professional prior to use.
- ! **DANGER:** To reduce the risk of injury, ENTER AND EXIT THE BATHTUB SLOWLY. BATHTUBS CAN BE SLIPPERY. EXERCISE EXTREME CAUTION.
- ! **DANGER:** Never operate electrically connected devices in or near the bathtub.

RECEIVING YOUR BATHTUB

- All bathtubs are tested and thoroughly inspected by SpaCrete prior to shipping.
- Inspect your bathtub thoroughly. Damage from shipping or delivery must be reported to the carrier immediately. Do not install a damaged bathtub. SpaCrete is not responsible for damage occurring during transit.
- Manufacturing defects must be reported to SpaCrete before the bathtub is installed. Defects or damage claimed after installation will be excluded from warranty. Read the included warranty.
- Please note: Blemishes, air holes or casting marks on the underside of the bathtub are not considered defects and do not affect the performance or quality of the bathtub. Some finishes intentionally contain voids formed in the casting process which are not considered defects.
- This bathtub may have minor variations in color and surface texture throughout. This is intrinsic to the finish of handcrafted SpaCrete engineered concrete bathtubs.
- Always protect the bathtub from construction damage by using a protective cover. Damage, including chips and scratches incurred at the jobsite are excluded from warranty, but may be repaired by a qualified technician at the owner's expense.
- Do not stand in the bathtub or store materials in the bathtub during construction.
- Protect the bathtub from damage during installation, including chips, scratches, and dripping or spilling glue.
- Bathtubs are intended for indoor use. Bathtubs are warrantied for indoor installation in a climate controlled environment only.
- Leak check your bathtub prior to final installation.

INSTALLING YOUR BATHTUB

SpaCrete does not cover drain connection or installation under warranty, and all plumbing connections should be performed by a qualified technician per local building and plumbing codes.

- Ensure location is structurally sound, flat and level.
- ! FULL AND OCCUPIED BATHTUBS ARE VERY HEAVY! ENSURE SUFFICIENT STRUCTURAL SUPPORT FOR A FULL AND OCCUPIED BATHTUB. DO NOT INSTALL WITHOUT CONSULTING LOCAL BUILDING CODES AND A QUALIFIED STRUCTURAL ENGINEER.
- See individual specification sheets for weights and water capacity.
- Read all instructions before installing bathtub.
- SpaCrete recommends using a professional installer for this product.
- Installer/product owner is responsible for complying with all local building and plumbing codes.
- Handle this bathtub with extreme caution.

The SpaCrete Signature Series bathtubs with integrated overflows only require the main drain to be connected to the building's waste system. The connection for the waste system is located directly below the center drain of the bathtub. The bathtub comes equipped with a toe tap drain, 1-1/2" - 11-1/2 NPSM (Coarse Thread), which can be interchanged for any standard trim kit, and an ABS drain body female fitting.

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The SpaCrete Signature Series freestanding bathtubs attach to your waste system using traditional ABS 1-1/2in pipe. A female fitting is perfectly aligned directly under the bathtub centre drain.

ACCESS FROM UNDERFLOOR (PREFERRED):

- ! Plan for your waste plumbing to be exactly centered where the centre of the bathtub will be positioned.
- ! Use of a safe and applicable lifting device is recommended for installing a bathtub.
- ! **Exercise extreme caution when working around an elevated bathtub. Ensure it is securely supported and cannot fall onto you. A falling bathtub can cause severe injury. Never place your body or head under an elevated bathtub.**
- ! Do NOT get glue on the gasket.
- Cut an access hole large enough for 1-1/2in pipe, recommended 4-6in in diameter, where the centre of the bathtub will be positioned.
- Use your lifting device. If you do not have access to a lifting device, you may elect to use minimum 2-foot long “2x4” wood pieces to hold bathtub above the floor. Stack two pieces, mating their 3-1/2in faces, in two stacks, across the width of desired bathtub location, about 30in apart, equally distanced from the centre drain location.

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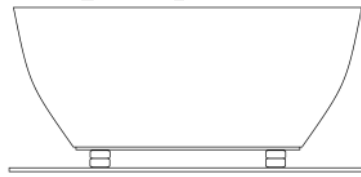


Fig. 1 - View of bathtub supported on “2x4s”

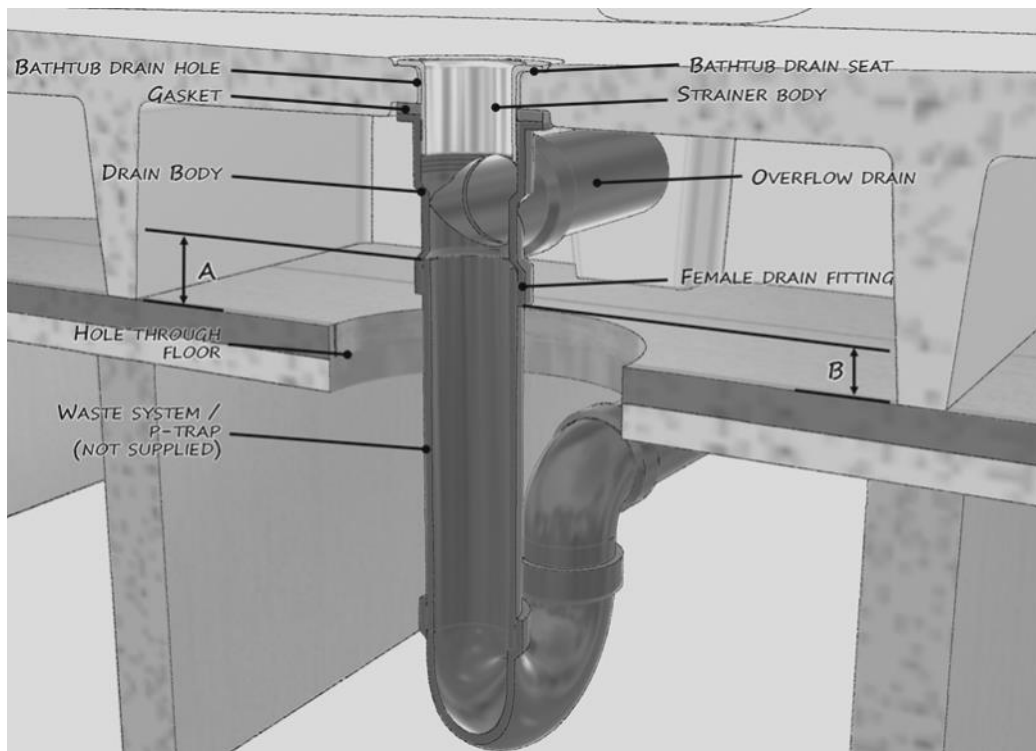


Fig. 2 - Half-section view of drain system connected to waste system, cut in half along long axis of bathtub

- Lift bathtub onto wood supports
- Apply silicone in a few locations on the bathtub bottom surface which mates with floor to prevent movement
- Lower the bathtub carefully and slowly by removing one support “2x4” at a time, from each side, in an alternating pattern, while ensuring alignment is maintained between the bathtub drain hole, drain body, and waste system piping.
- Readjust bathtub position, if required, to align drain with access hole.
- From underfloor access, dry/test-fit p-trap or waste plumbing.
- ! Ensure gasket is positioned
- ! IMPORTANT: to ensure compression of drain body gasket, the waste system pipe or p-trap must have play (+/-1/2in movement) in every direction. Waste pipes rigidly fixed into concrete or other will not allow for gasket compression. DO NOT PROCEED if the drain system piping does not allow for this movement. This play will allow the strainer body to pull the drain body, which will be rigidly glued to waste system, into the gasket, compressing it.
- Partially unscrew strainer body loosening from drain body.
- Connect drain body to waste system piping with ABS glue per local building and plumbing codes.
- After glue has cured, ensure drain body is aligned with the bathtub drain hole and no stress is placed on the strainer body by drain body and bathtub drain hole misalignment. Re-align bathtub if required.
- Re-thread and re-seat strainer body firmly, plus a quarter turn, through bathtub drain hole, gasket, and into drain body using plumbers putty between the strainer body and bathtub drain seat, or as directed by local code or replacement drain trim kit documentation. Ensure gasket is positioned and compressed when re-tightening strainer body.
- Perform leak check and ensure integrity of bathtub, drain and waste system.

ACCESS FROM ABOVE FLOOR; USING THIRD PARTY VENDOR ABOVE FLOOR FREE-STANDING BATHTUB DRAIN KIT (MORE DIFFICULT):

- ! Plan for your waste plumbing to be exactly centered where the center of the bathtub will be positioned.
- ! Do NOT get glue on the gasket.
- ! **Exercise extreme caution when working around an elevated bathtub. Ensure it is securely supported and cannot fall onto you. A falling bathtub can cause severe injury. Never place your body or head under an elevated bathtub.**
- ! Use of a safe and applicable lifting device is recommended for installing a bathtub.
- Ensure there is sufficient clearance between bottom of the drain body (measurement **B**), third party vendor above floor freestanding bathtub drain kit, hereinafter referred to as drain kit, and floor, when bathtub would be in its final position, with all parts needed installed. If there is insufficient clearance, the drain kit may need to be recessed further into the floor. Consult a qualified technician for installation.
- Follow supplier instructions. Ensure the drain kit is attached properly to female ABS 1-1/2in drain body fitting aligned directly below center bathtub drain hole.
- ! Ensure the gasket is in place.

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- In the event that any of the following instructions conflict with instructions provided with the drain kit, disregard these instructions where applicable.
- Assuming the drain kit makes use of a drainage slip-joint, align slip-joint drain pipe with its receiving sleeve waste pipe and apply any sealants or lubricants per the drain kit installation instructions.
- Apply silicone in a few locations on the bathtub bottom surface which mates with floor to prevent movement
- Lower the bathtub carefully and slowly to floor, while keeping the bathtub level and maintaining alignment between slip-joint drain pipe and its receiving sleeve waste pipe.
- Partially unscrew strainer body loosening from drain body and ensure that drain body is aligned with the bathtub drain hole and no stress is placed on the strainer body by drain body and bathtub drain hole misalignment. Gently realign bathtub if required.
- Re-thread and re-seat strainer body firmly, plus a quarter turn, through bathtub drain hole, gasket, and into drain body using plumbers putty between the strainer body and bathtub drain seat, or as directed by local code or replacement drain documentation. Ensure gasket is positioned and compressed when re-tightening strainer body.
- Perform leak check and ensure integrity of the bathtub, drain and waste system.

CARING FOR YOUR BATHTUB

The Signature Series surfaces are durable, extremely strong and are of the highest quality. They are finished with our Premiere sealant which is designed to withstand bathing activities and to be easily repairable in the event you damage your surface. Your bathtub is handmade from a highly engineered concrete material containing natural minerals with minor variations in color and surface texture throughout. With normal use, your Signature Series bathtub will retain its beauty with only a minimal amount of care.

- Clean with any mild dish soap and water. Sufficiently rinse your bathtub with plenty of water after cleaning and ENSURE NO SOAP, WHICH CAN BE SLIPPERY, REMAINS ON THE FLOOR OF THE BATHTUB. Conduct a final wipe down using a damp microfibre cloth.
- Remove dust or dry dirt with a damp microfibre cloth.
- ! **Never use any abrasive cleaners on your bathtub.**
- ! Never use a razor blade or other sharp tools to clean your bathtub.
- ! Do not use harsh chemicals, such as hydrochloric acid, sodium hydroxide, paint thinners or solvents, chloride solvents, acetone, lime removal agents (CLR, Lime-A-Way), or any strong acid or base, as this will permanently damage the finish.
- ! Avoid any bath products that contain natural or artificial dyes.
- ! Improper use may damage the bathtub or its finish and void the warranty.

If you do damage your bathtub, minor cuts and scratches can usually be repaired by a qualified technician. For further questions or help with a repair, contact us at www.spacrete.com/contact-us.

SPACRETE WARRANTY

LIMITED WARRANTY

This warranty is effective for all SpaCrete Signature Series bathtubs manufactured after January 1, 2021, and is in lieu of all other warranties.

SpaCrete provides a limited warranty for all Signature Series bathtubs for use in the continental USA and Canada to the original purchaser for commercial, rental or multi-family application. Warranty coverage begins from date of purchase (regardless of installation date).

SpaCrete warrants the bathtub against defects in material and workmanship for 5 years (Residential), 3 years (Commercial) from the date of purchase.

The bathtub must be water tested and installed per our installation instructions. SpaCrete will not be responsible for the cost of removing or reinstalling the unit, or costs associated with any adjacent materials.

Proper drain installation is the responsibility of the installer. SpaCrete does not warrant leaks associated with improper waste and overflow installation or damages from over-filling the bath. Never leave a full bathtub or filling bathtub unattended.

Blemishes, air holes or casting marks on the underside of the bathtub are not considered defects and do not affect the performance or quality of the bath. Slight variations in the surface are intrinsic to the concrete or 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. Some finishes intentionally contain voids formed in the casting process which are not considered defects.

User inflicted scratches and other use, tear and wear marks are not covered by warranty. It is important to note that darker and more heavily pigmented colors will show dust, scratches, haziness, marks left by hard water, salts, chemicals, and other ordinary wear and tear more noticeably than lighter textured colors. Damage due to not effectively, thoroughly, and promptly rinsing bath salts with a plentiful amount of a soap and water mixture immediately following their use is not covered.

Accidental spills of strong chemicals (e.g. various industrial cleaners, grout hardener, paint stripper, brush cleaners, paint-thinning solvents, metal cleaners, oven cleaners, cleaners containing methylene chloride, acid drain cleaners, acetone based solvents, ABS glue, etc.) should be flushed promptly with a plentiful amount of a soap and water mixture to avoid damaging the bathtub surface. Undetected or prolonged exposure to chemicals will likely damage the bathtub surface. Exposure to chemicals is not covered under warranty.

Plumbing parts, external to the bathtub, supplied loose by SpaCrete and not manufactured by SpaCrete, are not covered by SpaCrete warranty. Those parts will be covered by their respective supplier warranties.

SpaCrete warrants all other components not specified above for one year against defects in material or workmanship. Replacement parts shall assume the remaining warranty period of the parts replaced. Replacement parts are subject to availability and may differ from those originally supplied. SpaCrete cannot guarantee that parts currently in use will be available in the future. Changes in materials, parts or specifications are not valid reasons for product refusal or replacement under warranty claims.

If a bathtub is replaced, the finish and colour resulting from a handcrafted manufacturing process may not match identically from bathtub to bathtub. This variation will not be a valid reason for replacement refusal under warranty. The bathtub must be water tested for operation and leaks prior to final installation of the unit. Failure to do so will void warranty. If a problem is discovered after the final installation, SpaCrete will not be responsible for the cost of removing or reinstalling the bathtub, or for costs associated with any adjacent materials.

FULL AND OCCUPIED BATHTUBS ARE VERY HEAVY! Ensure sufficient structural support for a full and occupied bathtub. Do not install without consulting local building codes and a qualified structural engineer. THIS WARRANTY DOES NOT COVER STRUCTURAL COLLAPSE, FAILURE OR DAMAGE DUE TO WEIGHT, OPERATION, AND OCCUPATION OF THE BATHTUB.

REGISTRATION OF WARRANTY:

The warranty registration must be completed by the purchaser within 90 days from purchase in order for this warranty to take effect. Warranty registration can be completed online at www.spacrete.com/warranty-registration.

WARRANTY LIMITATIONS:

Your warranty is void if unit is not water tested for leaks and inspected prior to completing installation. Your warranty is only valid for indoor bathtub installation in a climate controlled environment. Our warranty does not cover defects, damage, or failure caused by common carrier, installer, user, or other person. Minor chips and scratches (normal wear and tear) can be repaired by a qualified technician at the owner's/ user's expense. We do not cover the following: careless handling; modification of any type for any reason; improper installation (see Installation Instructions); connections supplied by the installer; misuse; incorrect or improper maintenance; use of improper cleaners and/or chemicals; cigarette burns or burns from hot appliances; or extraordinary events such as earthquakes, hurricanes, lightning, floods, hail, etc. Staining from food or beverages (such as red wine), medicinal products (such as mecuochrome), use of improper cleaning products, make-up, etc. is not covered under warranty.

EXTENT OF WARRANTY:

This warranty extends only to the original purchaser of the SpaCrete product when purchased and originally installed within the boundaries of the continental USA or Canada. The warranty terminates after transfer of ownership or if the bathtub is installed or relocated outside the boundaries of the continental USA or Canada by the original purchaser prior to the expiration of the warranty period. Display floor models and overstock sale units are excluded from this warranty. If the purchaser is a commercial builder or developer, with the intension of developing an unoccupied property for sale, the warranty will extend to a single unoccupied installation location, and be transferrable once upon the property's sale, to the property's new owner.

WARRANTY PERFORMANCE:

In the event of any malfunction or defect covered under the terms of this warranty, a representative of SpaCrete, or a technician authorized by SpaCrete will repair or evaluate the product. SpaCrete reserves the right to inspect the malfunction or defect and repair or replace the unit at our discretion. To initiate a warranty claim, contact SpaCrete. SpaCrete may issue a service order number. No work or payment will be made without an authorized service order number. There will be no charge for parts, labor or

freight costs for parts necessary to repair the bathtub under warranty. Electronic written notice of any defects must be given within ten days of the time the defects were discovered, and must be accompanied by proof of purchase. Notice must be given to SpaCrete via www.spacrete.com/warranty-claim.

ACTS INVALIDATING WARRANTY:

Inspecting the unit prior to installation is the responsibility of the installer(s) or person(s) acting on behalf of the product owner. They are responsible for ensuring that the unit is free of defect or damage.

SpaCrete is not responsible for failure or damage that should have been discovered, repaired and avoided by proper inspection and testing prior to installation. Damage that occurred in transit is the responsibility of the carrier. The consignee must open and inspect the unit for damage when it is delivered. If the unit is damaged, this must be reported immediately to both the seller and the carrier and documented via electronic correspondence, via www.spacrete.com/warranty-claim, and an inspection must be requested. In the event that the carrier fails to respond, report such response to both the seller and the carrier. Any freight claims must be filed within ten business days.

It is the responsibility of the installer, contractor, or user to install the unit properly allowing for access for service. SpaCrete will not authorize any service unless clear access is available. Access from a crawlspace or incomplete access to all equipment may result in warranty claims being denied. Unit must be water tested for leaks prior to final installation.

Damage, including chips or scratches, occurring to the unit during installation is the responsibility of the installer and after installation is the responsibility of the product owner.

SPACRETE 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. LEAVING A FILLING OR FULL BATHTUB UNATTENDED WILL INVALIDATE THIS WARRANTY. FAILURE TO INSPECT AND VALIDATE SUITABILITY OF BATHTUB SUPPORTING STRUCTURE WILL INVALIDATE THIS WARRANTY.

DISCLAIMERS:

SpaCrete is not responsible for incidental or consequential damages/losses from any cause such as water damage to carpeting, floors or ceilings. Products not manufactured by SpaCrete or installed by SpaCrete are not covered. Damages or defects that should be detected before installation are not covered. The limited warranty does not include labor, transportation, or other costs incurred in the removal and/or reinstallation of the original unit or replacement unit. Costs related to obtaining access for repair are not covered. The foregoing warranty is EXCLUSIVE and in lieu of all other warranties, including any other warranty of quality, express or implied, and including any warranty of merchantability, or any warranty of fitness for any particular purpose. SPACRETE IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES/LOSSES INCLUDING STRUCTURAL FAILURE OR COLLAPSE, OR INJURY OR DEATH, CAUSED BY A FAILURE TO INSPECT AND VALIDATE THE SUITABILITY OF THE SUPPORTING STRUCTURE FOR A FULL AND OCCUPIED BATHTUB.

SPECIFICATIONS

Model: Geometric

P/N: SCSAAAAACxxxxxxxxx

Effective: Jan 01, 2021

Person 1 (5'-5" Tall)	165 lb
Person 2 (5'-11" Tall)	203 lb
Total Person Mass	368
Water Weight (71.2 US Gallon)	593 lb
Mass of volume of water less volume occupied by Person 1 and Person 2	426 lb
Mass of Water, Person 1, Person 2	794 lb
Mass of Bathtub (Geometric (+/- 20 lb))	400 lb*
Mass of Bathtub, Water, Person 1, Person 2	1194 lb

*bathtubs may vary in weight, use min 105% bathtub weight for any calculations plus factor of safety as determined by your structural engineer

