

VENCO

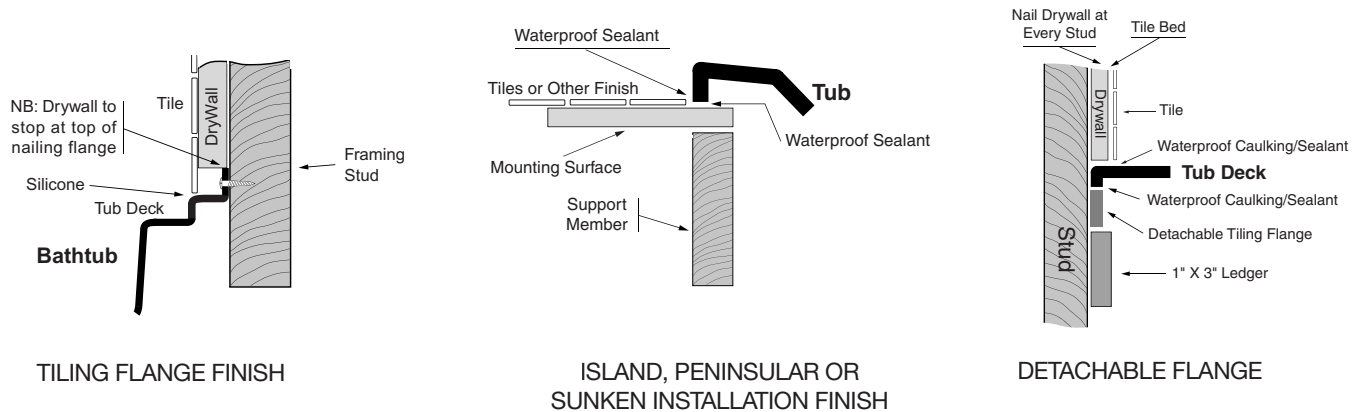
Installation & Operating Instructions

GENERAL

1. VENCO bathtubs are designed with the floor of the tub as the weight carrier, and it is heavily reinforced for this purpose. The rim of the bath is not designed to carry weight nor must the tub be suspended from the rim, any finishing materials that touch or overlap the tub must be fully supported. *See diagram.*

SEALING & FINISHING - TYPICAL METHODS OF SEALING AND FINISHING

Make sure interior of tub is protected during finishing



2. To ensure proper drainage, the tub must be leveled along the top edges, both lengthwise and sideways. This can be done by inserting wood shims (not supplied) under the Leveling legs on the bottom of the tub.

3. A cut-out in the floor will be required to accommodate the waste fitting as it will project below floor level.

4. Most VENCO bathtubs are installed in an island setting. Where the bathtub is being installed against a wall, it is a C.S.A. requirement that the flange kit (available as an option) is first installed on the tub. The VENCO flange kit is designed to provide the installer with a secure method of fastening the VENCO bath against the wall, be it one, two or three sides of the tub. Installation of the VENCO flange kit should be via mechanical means i.e. apply silicone to the tub edge and/or flange, secure with metal screws 6" apart.

WHIRLPOOLS

On jetted bathtubs, the following instructions may also apply:

1. Pumps must be installed on the factory provided mounts to ensure correct height for priming and draining.
2. Access to the pump and electrical components must be provided to allow for maintenance.
3. Do not lift a whirlpool bath by any of its plumbing.
4. ALL units are factory tested for operation and leaks, but must be checked before being finally closed in.
5. The unit must not be operated unless it is properly connected through a ground fault interrupter.

A: Wind up mechanical timers, which can be set to 30 minute maximum, must be located in a position where a person in the bathtub cannot reach the timer or any electrical component.

B: Air operated push button. The push button is mounted on the tub, and when pushed it will start the pump motor. This can be shut off at any time by pushing the air switch for a second time.

6. Before filling the tub for the first time, remove all construction residue and foreign materials.
7. Do not run the pump without filling the tub 2" above all jet fittings, and ensure that all adjustable eye-ball fittings are directed downwards.

WHIRLPOOL OPERATING INSTRUCTIONS

1. Your VENCO whirlpool System is designed for "fill and drain" use, which means that it should be drained after each use.

Installation & Operating Instructions (continued)

2. To fill, close the drain and fill with water until all the jets are covered. Before turning on the pump, make sure that no jets are facing upwards, as the water pressure can create a geyser effect.
3. AT NO TIME MUST THE PUMP BE TURNED ON WHEN THE SYSTEM IS DRY, AS DAMAGE MAY OCCUR, CAUSING THE PUMP SEALS TO LEAK. SUCH DAMAGE IS NOT COVERED BY WARRANTY.
4. The effectiveness of the whirlpool action is determined by the amount of air injected into the water. For maximum air mix, the air control knob should be fully open. As the knob is closed, the bubbling action will decrease. WHILE THE WHIRLPOOL ACTION IS IN OPERATION DO NOT USE AN EXCESSIVE AMOUNT OF SOAP, BATH OILS OR DETERGENT, AS TURBULENCE MAY CAUSE EXCESSIVE FOAMING.
5. The whirlpool system should be purged at 3 to 4 month intervals. The following procedure is suggested:
 - A. Fill the tub with hot water only.
 - B. Add 2 teaspoons of a low foaming dishwasher detergent such as *Cascade* or *Calgonite*.
 - C. Run whirlpool for 10 - 15 minutes.
 - D. Drain completely.
 - E. Fill the tub with cold water only.
 - F. Run whirlpool for 5 - 10 minutes.
 - G. Drain completely.

CARE AND MAINTENANCE

We trust that you will have many years of satisfying use from our products.

The following hints on care and maintenance are offered to assist you keeping your tub or shower in "as new" condition.

NORMAL CARE: A quick sponge down with warm water and a non-abrasive liquid detergent such as *Mr. Clean*, *Fantastic* or *Lysol Tub & Tile Cleaner* will take care of most cleaning needs. In areas where the water is hard, more frequent cleaning will be necessary to avoid a build-up on the surface.

We recommend that a good quality car or boat wax be applied occasionally; this will preserve the gloss and will make cleaning easier.

STAINS: For stubborn stains, start with a liquid detergent, if this does not work, try a mild powder detergent such as *Spic and Span*, which also works well for removing heavy soap film. Cleaning pads made of nylon, saran or polyethylene and containing no abrasives may be used.

DO NOT use abrasive scouring powders or metal scouring pads, they can permanently damage the finish.

DULL AREAS: Should your stain removal result in a dull area, the shine can be restored with automobile wax such as *Turtle Wax*.

PAINT SPLASHES: A quick wipe with mineral spirits or turpentine followed by a wash with water will remove paint. Do not use paint remover or stripper as these contain solvents which could permanently damage the surface.

THINGS TO AVOID: SAND AND GRIT, DROPPED TOOLS AND ACETONE ON ANY ACRYLIC FINISH.

DAMAGE: Should your unit suffer accidental damage, consult your plumber, wholesaler or VENCO sales representative for a qualified repair person to deal with the problem. Do not attempt to repair the unit on your own.

LIMITED WARRANTY: All products supplied by VENCO PRODUCTS LTD. are subject to a limited warranty. Venco Products Ltd. warrants new products to be free from defects in workmanship and materials for a period of five (5) years for all acrylic products and three (3) years on all gelcoat products from date of manufacture. This warranty does not cover materials and component parts manufactured by others (such as pumps, jets, pipes and fittings), which are subject to warranties offered by their original manufacturers.

VENCO PRODUCTS LTD. warrants to the purchaser of each VENCO product that such product will at time of manufacture be free from defect in material and workmanship, and that VENCO will at its option repair the original unit or supply an equivalent unit in exchange to be F.O.B. factory location. VENCO shall not be responsible for any expense of removal, transportation or installation of any original or exchange unit.

Under no circumstances will VENCO PRODUCTS LTD. assume liability for consequential damages or labour charges resulting therefrom.

This warranty is non-transferable and shall be voided if the unit is removed from its place of initial installation, or is not installed in accordance with the manufacturer's instructions. Further, this warranty does not apply if the unit has been subjected to accident, abuse, misuse, damage caused by flood, fire or act of God, or if the unit or the plumbing fixtures used in connection with it are not installed in compliance with local codes and ordinances. Any modifications or alterations to a unit, without prior authorization from VENCO PRODUCTS LTD., or in the installation of therapy jets by anyone other than VENCO will void all warranties.

VENCO'S limited warranty obligations are limited to those set forth herein, and are in lieu of all other warranties, expressed or implied.

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