



Generic Soaking Tub Install Guide For Both Drop In & Alcove



OWNER'S MANUAL

For your installation, operation,
and maintenance needs.



Laurel Mountain

About This Owner's Manual

Laurel Mountain has gained popularity by the wide selection of high quality, whirlpools, bathtubs and showers. This manual covers the installation, operation, and maintenance needs for Laurel Mountain Soaking tubs. If you have any questions or need additional information on your Laurel Mountain bath, you can contact our customer service department at 1-800-930-0050 between 6:00 am and 6:00 pm EST Monday – Friday.

INSTALLATION SAFETY WARNING

- ▲ Your Laurel Mountain bathtub has been water tested prior to shipment. However, due to transportation and potential on-the-job conditions, you should NOT install this tub until performing a water test. A second water test should also be performed once the tub is in its final location prior to completing the install. The water test should include operation of any and all systems, jets, controls, etc.
- ▲ Building material & wiring should be routed away from the pump or other heat producing parts of this tub.
- ▲ Please follow these instructions to insure an easy and safe installation process. Any deviations, additions, or deletions to your Laurel Mountain tub or it's hardware will void the warranty of this product if written approval is not obtained from the manufacturer.
- ▲ Use this tub for its intended purposes described in the manual. The manufacturer does not recommend using any attachments not specifically approved in this manual. DO NOT allow any electrical appliances near the bath tub. DO NOT use alcohol, drugs, or medication as this will greatly increase your risk of hypothermia or drowning. DO NOT allow children to use the bathtub without adult supervision. DO NOT use options NOT installed by the manufacturer. Do not use if you are or think you are pregnant, consult your physician before using the bath tub.

Specifications

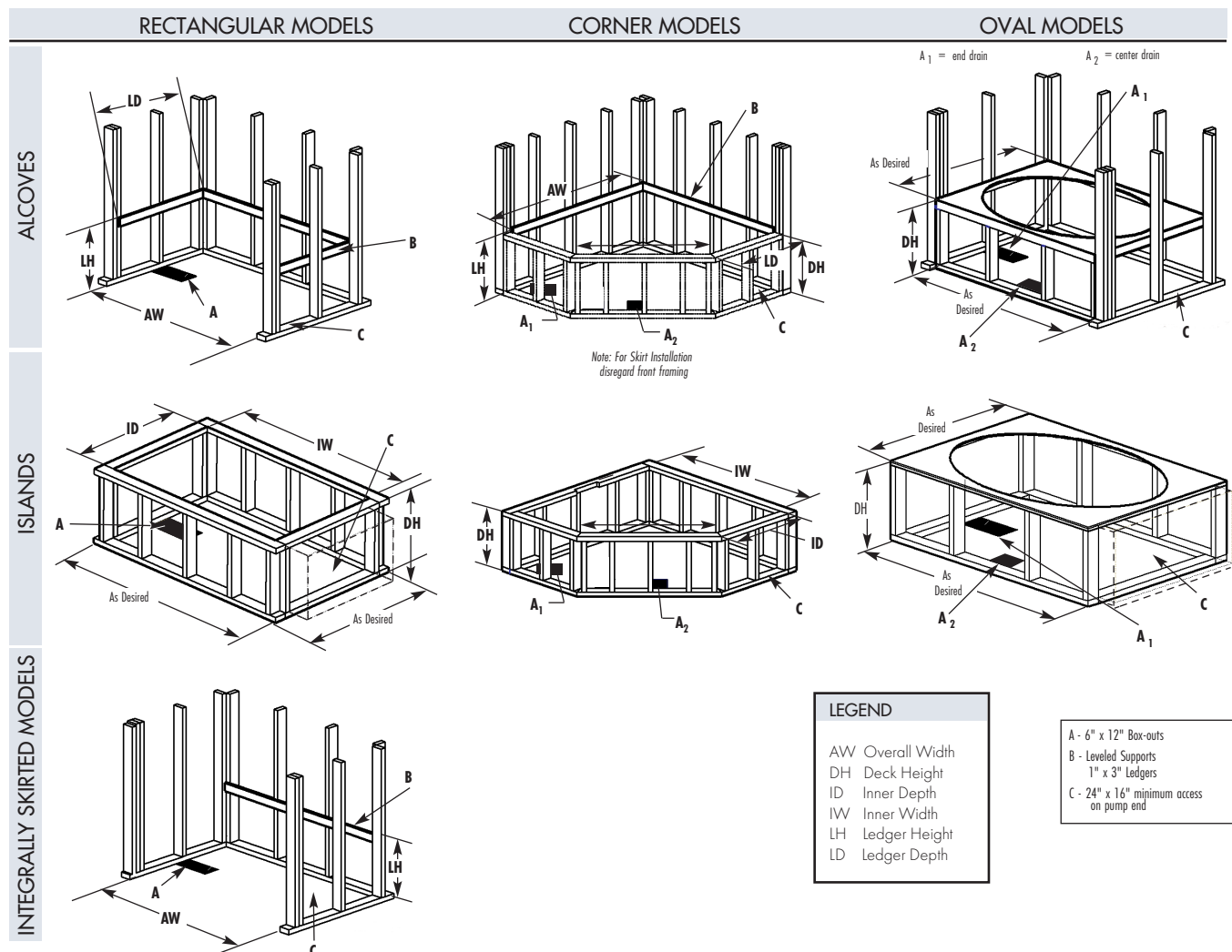
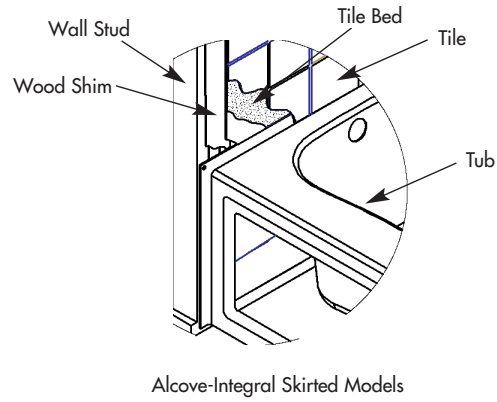
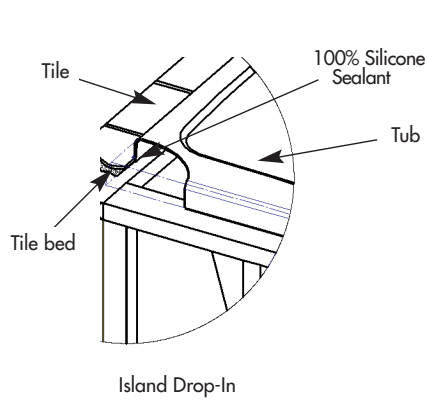
Your tub was constructed from an acrylic shell cast. It was then reinforced with a mixture of chopped fiberglass in a resin applied to the backside of the shell. The base of your unit was designed to give uniform support to the tub floor and has been pre-leveled. It meets or exceeds load-bearing and impact resistance requirements of the listed standard without evidence of crazing or cracking and with minimal deflection when installed in accordance to Laurel Mountain printed instructions.

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Framing Diagrams

1. Protect interior of tub throughout installation process.
2. Framing and supports will vary according to the model and type of installation selected.
3. Please refer back to the unit's Technical Data sheet for specific dimensions located at www.laurelmountainbath.com.



Dimension guides are also available at Lowes.com.

Prior To Installation

Immediately inspect your tub upon arrival for any cosmetic defects or damage. If any problems or concerns are discovered, contact Laurel Mountain on how to proceed. DO NOT remove the bath from its shipping container until you are ready to water-test and install. When you are prepared to remove the tub from its carton DO NOT LIFT the tub out by its plumbing. We also recommend cutting cardboard from the shipping container to place inside the tub to protect its floor. Even though your tub has been inspected and water tested prior to shipment, it is very important that you perform a water test of your own to ensure all of the fittings and connections were not damaged during transit. Take your tub to an area where you can fill it up, run electrical components, and drain it. Fill your tub to the overflow and if you have a pump and/or blower, operate it and all components (chromatherapy, heater, etc.) for 15 minutes. Inspect the entire unit during and after for leaks. Any defects that are discovered MUST be reported at this time to qualify for warranty coverage. Qualified plumbers and electricians MUST be used for all tub connections to ensure all local codes are followed and permits acquired. NEVER LIFT the unit by any portion of the plumbing or stand in the unit during installation as this may cause serious damage to the unit.

INSTALLATION INSTRUCTIONS

INSTALLATION WARNING

- ❑ **Your Laurel Mountain bathtub has been water tested prior to shipment. However, due to transportation and potential on-the-job conditions, you should NOT install this tub until performing a water test. A second water test should also be performed once the tub is in its final location prior to completing the install. The water test should include operation of any and all systems, jets, controls, etc.**
- ❑ **Building material & wiring should be routed away from the pump or other heat producing parts of this tub.**

Framing & Installation Procedures for Drop-Ins and Islands

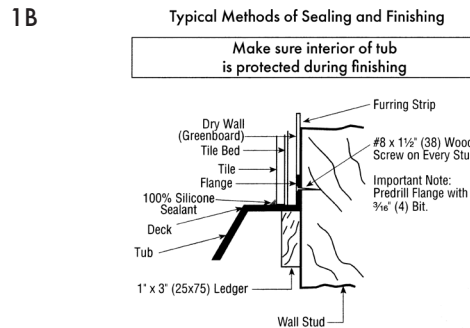
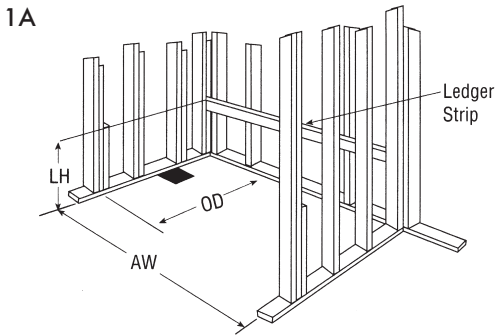
WARNING: It is very important that your tub is supported by it's base and not the rim or edges.

Install to permit access for servicing.

1. Take your installation measurements directly from your tub, as they may vary slightly from our literature.
2. Place the bath in the location for installation. Check that the bath is level (length and width). A carpenter's level is recommended. If necessary, place shims under support legs or base. Make measurements for framework construction. Remove bath from location.
3. Construct framework.
 - Ensure that construction materials comply with applicable code requirements for the installation site.
 - All framing must be square, level and designed to provide structural support.
 - Do not allow tub rim to support any of the bath weight.
4. ALL MODELS WITH LEVELING FEET – The following procedure is recommended for pre-leveled bottoms. Lift unit by the rim and place in alcove or framework. If necessary, shim feet until unit just rests on leveled ledges or framework. Secure the unit by fastening the bottom feet to the subfloor with any construction adhesive caulk. The use of casting plaster or plaster of paris is suggested by not mandatory as a foundation support between floor and bottom of unit to suppress noise and give a solid and stable feel for the user.
5. The rim of the bath is not designed to support weight. If finished material is to overlap or contact the bath, the added weight must be fully self-supporting.

Integrally Skirted/Alcove Tub Installation

1. To avoid obstructions during installation, make sure water lines, spout pipes and valve plumbing do not project into alcove.
2. **Ledger Strip:** Fasten a 1" x 3" ledger strip along rear for alcove and along both sides in corner installations at Dimension LH. (see diagram 1A)
3. Mix a 3 gallon bucket of plaster and water to a paste. Place three or four mounds of plaster away from drain hole in a line or square, approximately twice as high as the cavity under the tub bottom.
4. Place tub into alcove with front skirt firmly on floor and depress cement mounds. Make certain that back ledge of tub rests firmly on ledger strip. (see diagram 1A)
5. **Using 1 1/2" washer head screws:** (a) spot-fasten the two bottom corners and the two top corners of the vertical side nailing flanges. (b) Fasten at each stud through the top sides flanges and back flange, working from both ends toward back center. (c) Complete fastening vertical side flanges.
6. When other than scratch coat is used, furring strips as thick as nailing flanges are recommended for installation on studs above the installed tub to assure drywall will be flush.
7. See and follow the Sealing & Finishing Diagram (diagram 1B).
8. See and follow **Final WATER Test and Clean-Up** on page 8.



Plumbing Installation

Install fill valves and spout in the desired locations. Note, due to various possible fill valve and spout locations, the holes are not drilled at the factory. Make certain that the spout is long enough to clear the interior rim of the tub. If installing fill valves on the deck of the tub, be sure that you have enough clearance for connections of valve to tub and water connections before drilling/cutting into tub. Seal the joints under the tub rim and against the wall with a water resistant seal. Then install a standard 1.5" trap to the drain and overflow.

Before proceeding, make a Final Water Test (see page 9).

Clean-Up

1. Remove all construction residue and foreign materials. Wipe unit clean with a damp rag, otherwise staining may occur.
2. Plaster may be removed by scraping with the edge of a piece of wood or rigid plastic. Do not use metal scraper. For spots left by plaster or grout: rub lightly with a liquid detergent (Spic-N-Span® or similar) on damp cloth or sponge.
3. **DO NOT** use abrasive cleaners, scouring powders, steel wool, wire brushes or anything else that may harm or dull the surface.
4. Paint, tar, or stubborn stains may be removed with rubbing alcohol. To avoid discoloration, cleaners containing petroleum distillates must not remain on surfaces. NEVER use lacquer thinner or chlorinated solvents.
5. Dulled areas can be restored to a high gloss with white or a non-abrasive automotive rubbing compound, followed by application of carnauba wax or white or cream automotive paste wax and buffing.
6. Major gouges require professional repair. Contact Laurel Mountain to arrange factory-authorized repair services.

OPERATION INSTRUCTIONS

Save These Important Safety Instructions

Laurel Mountain will not be held responsible for water damage of any kind in connection with the installation and/or operation of one of our bathtubs. All whirlpool jets must be completely submerged below water before starting the pump. **Do not operate the pump without water as damage may occur.** Do not block the overflow drain and allow water to reach the controls as they are not waterproof and leaks to the floor may occur.

WARNING - Prolonged Immersions in Hot Water May Induce Hyperthermia

Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6o F. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include (1) failure to perceive heat, (2) failure to recognize the need to exit the tub, (3) unawareness of impending hazard, (4) fetal damage in pregnant women, (5) physical inability to exit the tub, (6) unconsciousness resulting in the danger of drowning.

WARNING - THE USE OF ALCOHOL, DRUGS, OR MEDICATION CAN GREATLY INCREASE THE RISK OF FATAL HYPERTHERMIA.

Important Safety Instructions

DO

- ▲ Use this tub for its intended purposes described in this manual. The manufacturer does not recommend using any attachments not specifically approved in this manual.

DO NOT

- ▲ Allow any electrical appliances near the bathtub.
- ▲ Use alcohol, drugs or medication. This will greatly increase your risk of hypothermia or drowning.
- ▲ Use this tub if you think or know you are pregnant. Consult your physician first.
- ▲ Allow children to use the bathtub without adult supervision.
- ▲ Operate the whirlpool without the suction cover.
- ▲ Insert any objects into any of the openings.
- ▲ Use options NOT installed by the manufacturer.

Care & Cleaning Instructions

Your bath has an acrylic finish and will retain its high luster for years with proper care. Never use an abrasive cleaner or pad to clean your bathtub. Always use a soft cloth or sponge along with a spray liquid non-abrasive bath cleaner/disinfectant. On the metallic finish, use only a soft cloth and warm soapy water.

LAUREL MOUNTAIN WARRANTY

This Laurel Mountain bath is warranted to the original purchaser to be free from defects in material and workmanship for the following periods. The bathtub shell carries a limited lifetime warranty. The pump, blower and heater have a limited 10 year warranty. All other parts have a limited 5 year warranty. Proof of purchase is required.

This warranty is issued to the original purchaser and shall be effective from the date of purchase as shown on purchaser's receipt. Laurel Mountain will repair or replace (at their choice) any unit which proves to be defective in material or workmanship under normal use and service, having been properly installed. This warranty is the only express warranty made by Laurel Mountain and is limited to the duration of this warranty. Any labor charges and/or damage incurred in installation, repair or replacement as well as incidental and consequential damages connected therewith are excluded and will not be paid by Laurel Mountain. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty is void for any damage to the bath due to abuse, misuse, neglect, accident, improper installation, any use violating instructions furnished by us, or repair not authorized in writing by Laurel Mountain.



Customer Service: 800-930-0050 • laurelmountain.com