# Walk-in Tub Installation Guide

#### READ THROUGH ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

It is imperative that all instructions in the Installation Guide are followed thoroughly. AmeriGlide accepts no responsibility for any type of injury, loss, or damage that occurs during installation or subsequent use of the AmeriGlide insert. Failure to follow the instructions in this guide voids any warranty given with respect to the AmeriGlide Insert.

# 1. SAFETY RECOMMENDATIONS

- a. Lay a painter's cotton 5' x 5' drop cloth, folded, in the bottom of the tub.
- b. Wear proper eye, ear, and nose protection.
- **c.** Shop-vac: Use a vacuum with a good filter and a paper bag system; dispose of the bag after each installation
- d. Use a Dust Muzzle Grinder Attachment connected to your shop-vac for CAST-IRON and STEEL TUBS.

### 2. Tub Wall:

Maximum thickness of top wall - 6.5" Maximum thickness of lower wall - 8.5" (Garden Tubs with thicker walls require special application: Call AmeriGlide)

Select 9" regular insert if inside wall height is 12" or more

# 3. Mark the Cutline

Important! Placement of the opening should favor the needs of the client. Usually the opening should be as close as reasonable to the drain end of the tub, allowing maximum room for a shower chair at the opposite end of the tub.

Using the cardboard template and a level, mark the cut lines inside and outside, ensuring that the inside cutline is slightly 1/4" lower than the outside cutline.

# 4. Cut The Tub

To avoid blade pinching, cut the top of the tub wall LAST. On steel tubs, use the side grinder; cut entry points for the saws-all blade; One (1) entry point somewhere along the horizontal cutline on the outside of the tub; and one (1) entry point along the horizontal cutline on the inside of the tub.







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Cast iron tubs require the use of a SIDE GRINDER ONLY with a 4.5" Diamond Blade and a VACUUM ATTACHMENT directly to the grinder to minimize dust output. (Dust Muzzle: 877 -223-2154)

### 5. WOOD BLOCKING

Cut the 2" x 8" wood block to fit into the tub threshold; Fasten with wood screws; Cast iron tubs require a threshold blocking to subfloor.

Tub Wall End Plug: cut a  $2 \times 6 \times 12^{"}$  to fit into the tub wall for strength, and to anchor the end of the insert to with a screw and gray cap.

# 6. DRAW SIDEWALL TEMPLATES

Hold white cardstock against the end of the cut tub and draw around the wall shape. Make one for the left cut and one for the right cut. Mark each with L (left) or R (right) with an arrow pointing into the tub.

Cut templates with scissors. DOUBLE CHECK to be sure right and left orientation is correct.

### 7. MARK CUT LINES ON END & BOTTOM OF INSERT:

Place the template on the end of the insert; the top of the template should be 3/8" below the top of the insert; the bottom of the template should be in alignment with the bottom of the insert threshold step; center the template on the insert end; draw around the template.

The line drawn from the template should be 2" short of the bottom of the insert. Continue to mark the short 2" lines to the bottom of the insert. The distance between the lines should equal the thickness of the threshold opening already cut in the tub. Repeat this on the other end of the insert.

BOTTOM: Draw one (1) straight line on the bottom of the insert representing the front of the tub. (Usually the out side entrance wall of a tub is straight). If it is curved, rather than straight, draw the curvature of the tub.

To mark the inside threshold cut line, measure the thickness of the tub threshold every 3 -4". Transfer the measurement to the bottom of the insert using the straight line previously drawn as a reference. Connect the dots and cut the lines!



Right Side Is Up







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#### 8. CUT INSERT (MEASURE TWICE —CUT ONCE!) Use a saber saw with a blade NOT TO EXCEED 2" \*Important\* Break the blade off at 2" with pliers to proper length.

Dress up the cut edges of the insert with a rasp -wood plane (looks like a cheese grater) to smooth out the cuts.

#### 9. THE FINAL FIT

Set the insert in place on the tub and check all around for a close fit. Adjust as needed. Remove the insert and prep for caulking by cleaning all caulking surfaces with denatured alcohol.

Apply caulk around the inside of the tub before the final setting of the insert.

# 10. FINAL PLACEMENT OF THE INSERT & CAULKING

With the insert in place, drill a 3/8" hole in each end of the insert; install a screw into the left and right tub wall blocking to hold the insert in position; insert gray 3/8" hole covers.

Set the insert in place and caulk liberally, especially under the step. Gently force caulking into place with light finger pressure.

Use a hand mirror to check the seal under the step. Note: A little liquid hand soap on your hands before caulking makes easy cleanup

# 11. CLEAN UP DO FINAL TOUCH UP-WITH CAULKING

# 12. WATERTIGHT PANEL

Hang the panel; check the seal; slightly tweak the panel as necessary for a perfect seal; adjust hanging pins if necessary.

# 13. DRYING TIME

Read carefully and follow recommendations for the drying time found on the silicone caulking product of your choice.







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# **TOOLS & MATERIALS**

Look for the following items in the shipping box:

- \_\_\_\_1. 2 Sheets of White Card Stock for Templates
- \_\_\_\_2. Cardboard Tub Marking Template
- \_\_\_\_3. Installation Manual
- \_\_\_\_4. Safe Bathtub Insert
- \_\_\_\_5. Watertight Panel
- \_\_\_\_6. 2 Gray Hole Plugs
- \_\_\_\_7. 12 2" Screws
- \_\_\_\_8. 2 Each 2 x 6 x 12″
- \_\_\_\_9. 1 Each 2 x 8 x 24"



You will need to obtain these items to assist you in installing :

- \_\_\_1. Eye, Ear, and Nose Protective Wear
- \_\_\_\_2. Drill and Drill Bits
- \_\_\_\_3. Jigsaw with 2" Blade
- \_\_\_\_4. Mirror (small)
- \_\_\_\_5. Paper Towels
  - \_\_6. Reciprocating Saw w/Metal Blades (saws all)
- \_\_\_\_7. Scissors
- 8. Side Grinder w/4" Diamond Blade and Dust Muzzle
- 9. Shop Vac with Filter and Paper Bag (dual filter system)
- \_\_\_\_10. White Silicon Bathtub Caulk

Visit our website at www.ameriglide.com or call us toll free at 1 (800) 347-9076 with any questions or concerns you may have. Experienced installers are available to answer your questions.

P4