

INSTALLATION INSTRUCTIONS

Narrow & Wide
Walk-Thru® Insert



STEP IN BATH & SHOWER
CONVERSION SYSTEM

**It is ESSENTIAL THAT YOU READ
THESE INSTRUCTIONS completely
before beginning your installation.**

It is important to have clean hands when handling the insert.
Take the time to wash your hands several times during the installation process.

WEAR EYE PROTECTION AT ALL TIMES.

Find the Narrow / Wide Walk-Thru Insert Installation video here:



www.youtube.com/watch?v=yZ59qV5osS8

For questions, comments or feedback, please visit or contact us at:



1-800-600-7842



www.quicktub.com



hello@quicktub.com

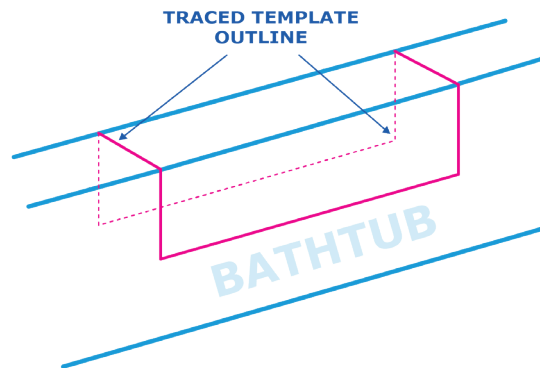


TOOL LIST

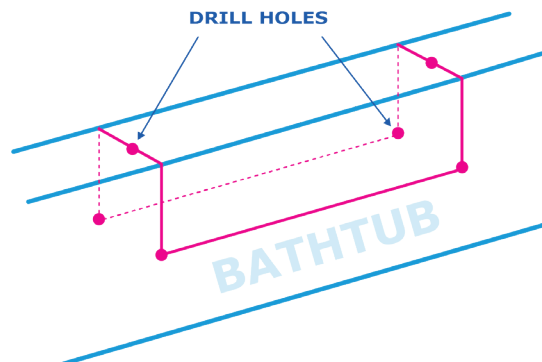
Narrow & Wide Walk-Thru® Insert

- ☐ 70% Isopropyl / Rubbing Alcohol
- ☐ Adhesive – we recommend using E6100 from Eclectic – an alternative adhesive is Surebond Everseal SB-190 – keep at least 2 tubes on hand
- ☐ Caulking gun
- ☐ Clean cloths or rags
- ☐ Cleaner (like vinegar and water) in a spray bottle
- ☐ Clipboard, thin plywood or hardboard used as support for tracing end templates
- ☐ Cordless drill (3/8" or 1/2" chuck) and extra battery
- ☐ Door shim stock – cedar utility shingles are also a good choice as they are much wider than regular shims
- ☐ Drill bits of varying sizes to drill holes large enough to start the jig saw – one size to drill holes for the screws used on supports
- ☐ Drop sheet for use inside of the tub – you may use plastic sheeting for acrylic or fiberglass tubs, but a cloth drop sheet is recommended for steel tubs
- ☐ Extension bit drivers
- ☐ Extension cord – 6 to 12 feet long
- ☐ File folders or thin cardboard to make end templates on site
- ☐ Jig saw
- ☐ Jig saw blades – one type for cutting tubs and one for cutting tub inserts (shortened blades) – keep multiples on hand
- ☐ Knife or box cutter to cut adhesive tube tip and clean up the insert after cutting (you may also use a deburring tool such as a Shaviv for trimming the inserts)
- ☐ Long straightedge – or wood / metal ruler (36")
- ☐ Markers – fine point such as a Sharpie are recommended
- ☐ Masking tape – wide
- ☐ Measuring and cutting templates
- ☐ Mechanics mirror
- ☐ Mr. Clean Magic Eraser (or similar) – for cleaning scuffs / dirt from the insert
- ☐ Paper or shop towels
- ☐ Pieces of wood – various sizes – for fabricating supports and braces
- ☐ Respirator mask
- ☐ Reverse corded power drill (1/2" chuck)
- ☐ Safety glasses – should always be worn when drilling or cutting
- ☐ Scissors – for cutting out end templates
- ☐ Screws – used to install supports and braces
- ☐ Shop vacuum – small c/w brush and other attachments
- ☐ Small garbage bags
- ☐ Sponges and applicators
- ☐ Work gloves

1. The first step is to make sure you have picked the correct size of Walk-Thru insert. If you have already done this, you can skip to point #3.
2. Place the Walk-Thru **Measuring Template** over the apron of the bathtub. Our templates (3 different sizes) determine the best suited insert for the tub that is being converted. These templates have been made to the maximum inside measurements of our Walk-Thru inserts. If the template does not fit easily over the apron of the bathtub, then the Walk-Thru insert will not fit either. Move the template from side to side to see how much the insert can be offset from center if needed.
3. Once you have determined the correct size of Walk-Thru insert for your tub, take the corresponding **Cutting Template** and slide the template over the apron of the tub to determine the best location for the Walk-Thru insert.
4. Use a marker to fully trace around the cutting template. Turn the cutting template over and do the same on the inside of the tub apron. Make sure the traced mark on the outside of the apron lines up with the mark you put on the inside of the apron. Put a couple of rows of masking tape on the outside of the lines for the jigsaw to run on. This will protect the tub from scratching and any excessive chipping especially on porcelain tubs. Cover the interior of the tub with a protective drop sheet or plastic sheeting to avoid damage to the inside of the tub.



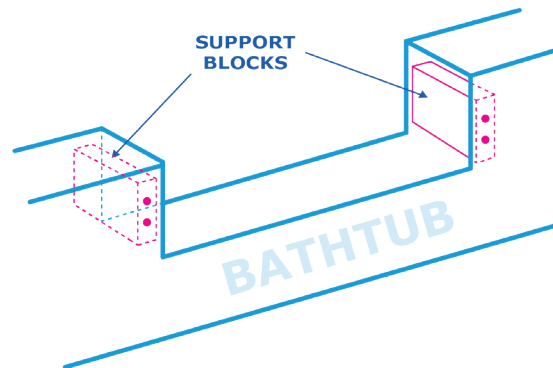
5. Put on eye protection. Protective glasses or goggles should always be worn.
6. Drill two pilot holes on the top of the tub and in the bottom two corners on both sides of the tub apron (6 holes total). These holes should be large enough to allow the jig saw blade to fit in. This will allow for all straight-line cuts. Now use a jigsaw to cut the tub along the line where you marked the tub. Cut along the line of the outside, top, inside and sides of the tub apron. Remove the section of tub you just cut out. Thoroughly clean the tub and surrounding area. All tub cutting debris must be cleaned up; especially if this is a metal tub that is being cut.



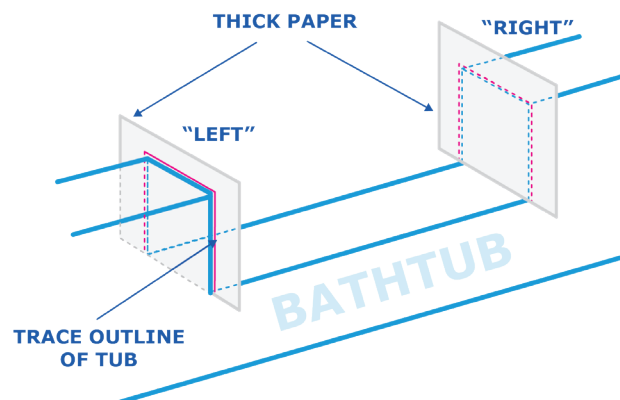
7. If the bathtub is a Porcelain tub skip to point #11.

For acrylic and fiberglass tubs cut some support blocks out of 2" x 4" wood studs. Measure the width of the opening on the left and right side. Cut pieces of 2" x 4" stud; shape or contour them if necessary. These wood blocks will be used to fill the space halfway up between the apron walls. They will be screwed in place and used to help support the apron walls.

- 8.** Hold the 2" x 4" blocks in place half-way up the side of the cut out. Mark out screw locations on the bathtub that correspond to where you are placing the 2" x 4" block. The top dot will be about 3/4" from the top of the wood block and the other dot will be about 3/4" from the bottom of the block. These dots are marking the clearance hole locations for the screws to hold the blocks in place.

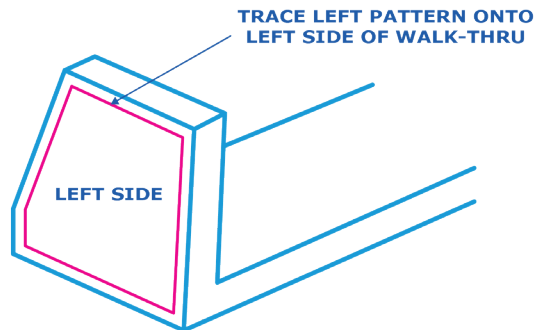


- 9.** Temporarily remove the blocks so you can drill 1/8" holes in the bathtub wall where you placed the screw marks. Drill the corresponding holes on the inside and outside apron walls. Drilling the holes prevents the acrylic or fiberglass bathtub wall from cracking when you screw in the blocks.
- 10.** Place the wood blocks in place and drive screws through the drilled holes and into the wood blocks. Use two screws per side, per block. You may also use some adhesive if you wish. These blocks are very important as they will provide support to the cut apron walls.
- 11.** If you haven't already done so, you should take the time to clean all debris generated and vacuum the surrounding area outside and inside of the bathtub.
- 12.** Use a stiff piece of drawing paper, file folder or poster board to place on each side of the tub cutout profile to make the patterns (end templates) that will be used to cut the ends of the Walk-Thru insert (referred to as the "insert" from here on forward). Use a clipboard or piece of hardboard as support when tracing the outline. Make the patterns by tracing each side of the tub opening following the contour of the cut ends of the tub. Mark the patterns with an "L" for the left side and an "R" for the right side.



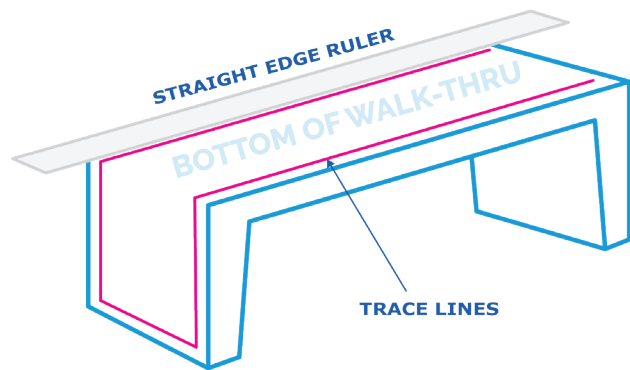
- 13.** Before beginning the next step wash your hands as you will now be handling the insert. We recommend placing a clean drop sheet on the floor in order to keep the insert from getting dirty.

14. The inside plane of the bathtub is sloped. You must ensure that you put the **slanted part of the insert on the inside of the tub**. The straight face of the insert faces outward. Be careful to put the “L” and “R” patterns on the correct sides of the insert. Place the pattern on the respective side of the insert 1/2” below the top surface of the insert. If for some reason you have had to elevate the insert, then you will need to add that amount when orienting the pattern. Trace around the sides and top of each pattern. Extend the lines on each side right to the bottom edge of the insert.



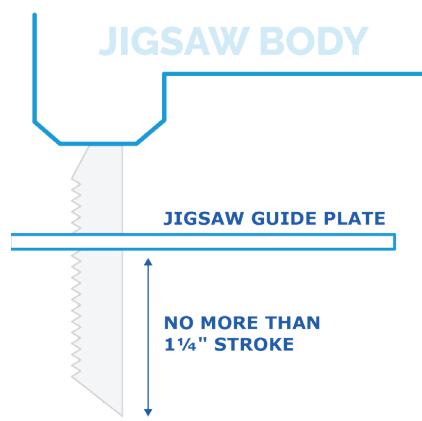
15. Using a long straight edge, line up the respective traced lines on each end of the insert. This will give you a straight line to follow when cutting the bottom.

NOTE: A curved tub will require that you do not use a straight edge. A gap of more than 3/16” cannot be filled by the adhesive. Measure and mark the bottom of the insert to match the contour of the tub. You can also make a pattern for the bottom of the insert. Be sure to be on the safe side. Cut the insert, place it over the tub and trace the bathtub’s contour. This will help to ensure a good fit.

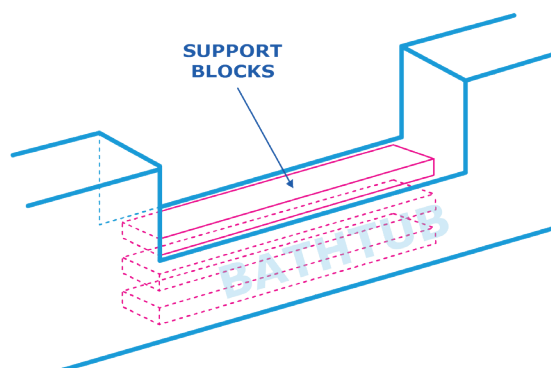


You may also wish to contour the bottom lines to more closely match the bathtub’s contour. This will provide a tighter fit across the bottom of the insert both inside the tub and out.

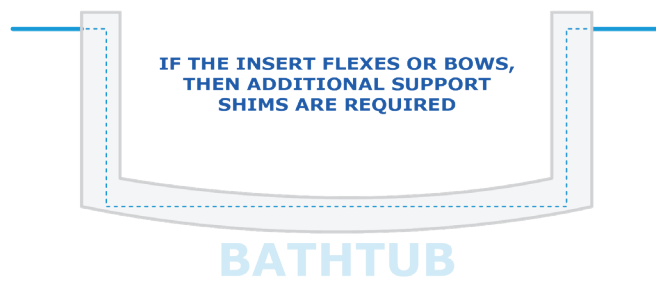
16. Insert a blade into the jigsaw. We suggest using a 6 TPI jigsaw blade or a blade that has been designed for use with plastic. Make a test cut in a piece of wood to check the depth of cut that has been made. The depth must be **less than 1” – 1 1/4” deep**. A blade **longer than 1 1/4” will cut** into or **through the top side** of the insert. You can shorten your jigsaw blade by carefully breaking or grinding some length off the bottom of the blade. You can also mount a piece of 1/8” or 1/4” acrylic or nylon to the bottom of the jigsaw guide plate in order to lift it higher. Make a test cut and adjust the blade until the cut is less than 1 1/4”.



17. You are now ready to cut the insert. Take your time cutting; you can make a test cut on the underneath area of the insert well inside your marked lines. With the right length of blade in the jigsaw, begin cutting by using one of the holes on the bottom of the insert. Cut along all the traced lines on the insert.
18. Once you have cut along the bottom and both sides of the insert, the cut section will come out as one piece.
19. Dry fit the insert and trim any areas that may be interfering with the bathtub. Take your time in trimming the insert. Trim the insert until there is enough clearance everywhere. You can use a mechanics mirror for hard to see areas. **The gap between the insert and bathtub apron must not exceed 3/16".** Once you are satisfied with the fit you will need to trim any excess plastic that has been created while cutting the opening in the insert. Use a knife or a deburring tool such as those made by Shaviv to trim the insert.
20. Thoroughly clean the debris generated and vacuum the surrounding area outside and inside the bathtub.
21. Now you can determine the amount of support blocks needed to fill in the space from the floor to the underside of the insert. The wood blocks should be stacked up to meet the bottom of the insert. This ensures that the insert will carry the weight of someone stepping, kneeling or sitting on it. Although inserts are not intended to be stepped on you need to ensure that the insert is supported properly should someone do so. Be prepared with a supply of 2" x 4" wood studs and pieces of 1/2" and 3/4" plywood along with wood shims to fine tune the height. Wide cedar shims are perfect for this.

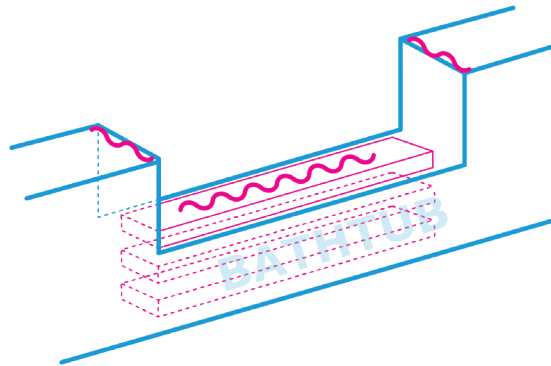


22. Once you have completed the buildup of materials inside the tub cutout area, dry fit the insert over the cut-out area. Push forcefully down by hand on the insert. Do not stand on the insert as shoes or dirty socks will mark the surface. If the insert flexes or bows down, then you will need to make some adjustments. Adjust the shims or add more wood or shims to the blocks until you have eliminated any flexing or bowing of the insert.

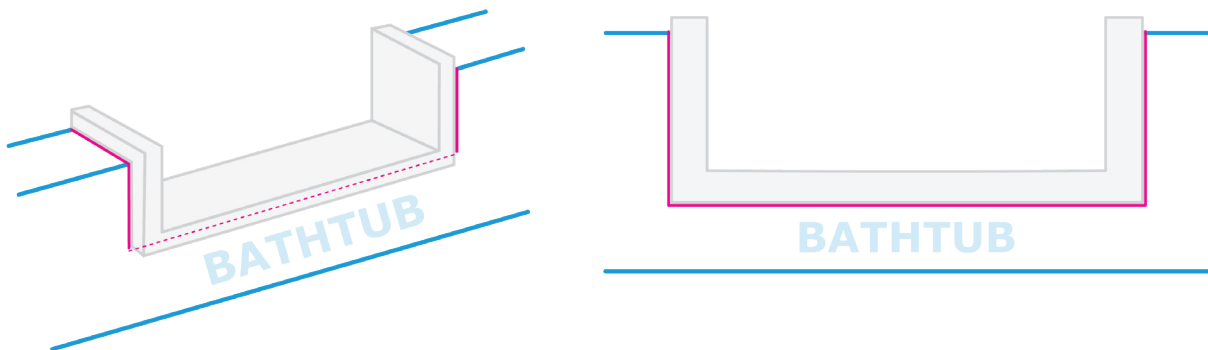


23. Please take the time to check that the shower curtain falls below the bottom of the insert. Adjust the shower curtain and / or shower rod to suit. We suggest lowering the curtain as far down as possible into the tub. Alternatively, you can get longer curtains or shower curtain hook extenders to achieve the same result.

- 24.** After a proper fit is accomplished, take off the insert. Screw the wood together and to the floor; secure all pieces except for the top board and the shims. If the floor is concrete or tile use adhesive on the underside of the bottom board. Put the loose board and shims in place and do another dry fit. Make any necessary adjustments. When correct, take off the insert and screw the top board and shims in position.
- 25. This step is very important.** It is now time to clean and prep the insert and the bathtub apron walls. Take paper towels and wet them with alcohol. Clean all tub apron walls where the cutout has been made; clean all areas at least 6" away from the cuts. Next clean the entire cut profile of the insert both inside and outside. This cleaning will ensure that the adhesive obtains optimal adhesion.
- 26.** The insert and the tub are now ready for final installation. Apply some adhesive to the top layer of your build up. You may also apply a small amount of adhesive on the top face of the tub.



- 27.** Push the insert firmly into place to set the adhesive. When the insert is resting in its final position, use the adhesive as a caulk to make a watertight seal all around the insert. Ensure that your adhesive goes up inside the gap. If you are using the Eclectic 6100 adhesive it sets up very quickly. **Use 70% isopropyl /rubbing alcohol to smooth and blend the applied adhesive.** This adhesive can be blended easily; caulk and smooth about 12" at a time. Caulk around the entire perimeter of the insert. If you are unable to obtain Eclectic 6100 adhesive, then refer to the tool list for our recommended alternative.



NOTE: Regular silicone caulk will not work.

You must use Eclectic 6100 or an equivalent to get a good bond and a watertight seal. This is even more important when using a Walk-Thru in tandem with a Quick Tub Cap.

28. Secure the insert to the top of the tub apron with some 2' – 3" wide painter's tape when you have finished adhering the insert to the tub.
29. Allow the adhesive to cure for 24 hours at which time the tape can be removed. The converted tub may now be used as a step in shower. If you have purchased a Quick Tub Cap, then please allow the adhesive to cure for an additional 24 hours before you do your water test.

Refer to the Quick Tub Cap Instructions.



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