



Tub Enclosure Panels and Moldings

Installation Instructions

TOOLS AND SUPPLIES NEEDED

- ◆ Scribe
- ◆ Level
- ◆ Square Head Screwdriver
- ◆ Block Plane or Belt Sander
- ◆ Saber or Circular Saw
- ◆ Air finish nailer and/or pin nailer
- ◆ Putty/Touchup Pen or Stick

INSTALLATION OVERVIEW

Note: These installation instructions are general and do NOT cover all possible installation situations.

The Tub Enclosure panels can be used to enclose one side, two sides, three sides or all sides of a tub - and can even be used for special shaped tubs. In Figures A, B and C we show common two-panel installations.

For best results attach Tub Enclosure Panels to tub frame prior to installing tub.

Top and Side Moldings are available. These are designed to place only on the front of the tub due to the impracticality of mitering side moldings. When using side moldings on a front panel you will cut your tub panel 1 3/8" shorter for each side molding used and each 2 3/8" wide side molding will extend the panel frame length by 1 3/8" and overlay the panel by 1".

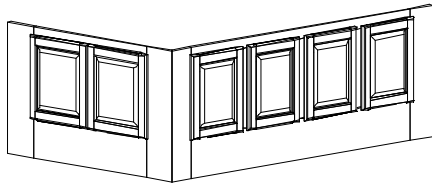


Figure A
(Standard)

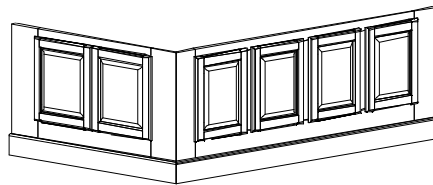


Figure B
(Standard - with skirt molding installed)

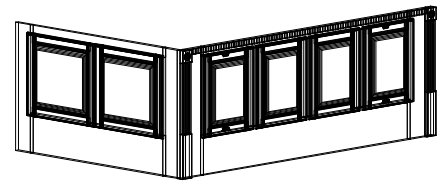


Figure C
(With top molding and side moldings on front)

TRIMMABLE HEIGHT

The manufactured height of each Tub Enclosure Panel frame is 24". This may be trimmed (from the bottom) to 18".

Remove installed screws from bottom of frame (using a square head screwdriver) before trimming bottom edge!

Side moldings are fully assembled and are 24" high (with the top section 2 3/8" high, middle section 13 1/4" high and bottom section 8 3/8" high) and can be trimmed (from the bottom) to 18" high.

TRIMMABLE WIDTH CUTTING TECHNIQUES

Tub Enclosure Panel Manufactured Width	24"	30"	36"	42"	54"	66"	78"
Trimnable Width (without Side Moldings)	15 7/8"	21 7/8"	27 1/2"	31"	43 7/8"	55 7/8"	67 7/8"
Trimnable Width per side (without Side Molding)	4"	4"	4 1/4"	5 1/2"	5"	5"	5"
Maximum Width (with two Side Moldings)	26 3/4"	32 3/4"	38 3/4"	44 3/4"	56 3/4"	68 3/4"	80 3/4"
Trimnable Width with two Side Moldings	18 5/8"	24 5/8"	30 1/4"	33 3/4"	46 5/8"	58 5/8"	70 5/8"

Apply masking tape to the bottom of the Saber or Circular Saw before cutting to prevent scratching the finished frame or skirt surface. Please note that metal "L" brackets are attached for strength during shipping and can be removed in order to trim Tub Enclosure to the desired length.

INSTALLATION SEQUENCE

In the following Installation Sequence the preliminary step in all cases will be to remove the doors from the tub panel frame by pushing on them at the clip from the inside of the panel (or pull on the door from the outside). The spring clip allows removal for whirlpool and plumbing maintenance. The final steps in all cases will be to putty nail holes and re-install doors on the Tub Panel Frame by pushing them so they snap back in place.

INSTALLATION SEQUENCE (continued)

If the Tub Enclosure Panels (and side moldings) need to be shortened this can usually be completed before the other installation steps. To shorten, first remove the bottom screws from Panel frames using a square screwdriver head. Then using a level and scribe, mark the amount to be removed from each panel and left/right side molding (if these are to be used). Take special care to cut these off so that the top edge of the panels are level.

In the following Installation Steps, the instructions assume that the Tub is not installed, which allows you to attach the Tub Enclosure Panels from the inside (See Figure D). If that is not the case and you have to attach from the outside then use an air nailer, which generally drives the nail with enough power to avoid splitting the hardwood. If you use a hammer and finish nails you should first pre-drill the hole in the Tub Enclosure frame just large enough for the nail, but too small for the nail head. Then set the nail using a hammer and nail set.

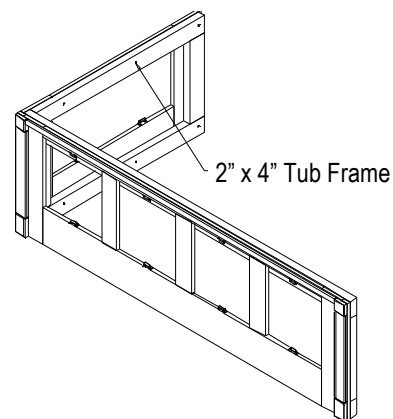


Figure D

INSTALLATION STEPS

For Standard Installation Use Steps STD-1 to STD-6

For Installation with Side Moldings on Front use Steps MOLD-1 to MOLD-6

STANDARD INSTALLATION STEPS WITHOUT SIDE MOLDINGS (See Figure A)

The following steps are based on mitered corners. If you choose to use butt joints, before you cut consider which end to cut in order to leave a finished end where you need it.

STD-1 MITER MAIN PANEL ENDS

Miter the ends of the first panel front corners that are to be joined. Please note that if the 2" x 4" tub frame is not square or plumb a correctly cut miter will not fit well.

STD-2 MITER ANY ADDITIONAL JOINED ENDS

For "U" shape, Island or any multiple cornered installations - dry assemble the two mitered panels to the tub frame and mark and cut the next miter cuts and proceed around with miter cuts until all that remains is fitting panel end(s) to a wall (s).

STD-3 CUT END TO FIT WALL

Dry assemble the two panels that have one mitered end to the 2" x 4" tub frame. Then using tape measure, level (for plumb), scribe and caution - mark, cut, sand/plane the Tub Panel frame so the end fits to the wall.

STD-4 ATTACH PANEL TO 2" X 4" TUB FRAME

Attach panel to 2" x 4" tub frame using an air nailer to nail from the inside.

STD-5 ATTACH OTHER PANEL END(S) THAT FIT NEXT TO A WALL

Follow the above procedure for other panels that fit next to a wall.

STD-6 MITER AND ATTACH SKIRT (Optional - See Figure B)

Shorten skirt height by ripping down if this is required. Cut Miters to form one corner. Fit to wall by measuring, scribing and cutting similar to installation instructions above. Attach to Tub Enclosure Panels using an air nailer or hammer and nails as described above. Molding can also be attached by pre-drilling pilot holes in the frame and using screws or you can use a good panel adhesive and clamp into place until adhesive is dry.

INSTALLATION STEPS WITH SIDE MOLDINGS ON FRONT (See Figure C)

These instructions assume that you are putting a left side molding on the left front to the main Tub Enclosure Panel and a right side molding on the right front end. Each 2 3/8" wide side molding is "L" shaped and adds 1 3/8" to length as shown in Figure E and overlays the end of the panel frame by 1".

MOLD-1 ATTACH SIDE MOLDING TO FRONT TUB ENCLOSURE PANEL CORNER

Attach Side Molding (Left or Right) to Front Tub Enclosure Panel on the end(s) that forms a corner by nailing with air nailer from the inside. Molding can also be attached by

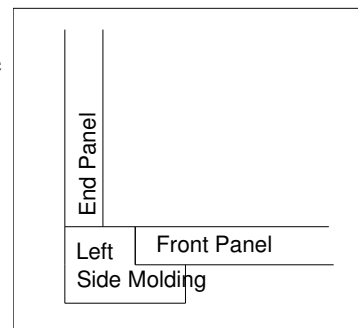


Figure E

MOLD-1 ATTACH SIDE MOLDING TO FRONT TUB ENCLOSURE PANEL CORNER (Cont)

pre-drilling pilot holes in the frame and using screws or you can use a good panel adhesive and clamp into place until adhesive is dry (See Figure E).

MOLD-2 CUT FRONT TUB ENCLOSURE PANEL(S) TO FIT WALL

Fit Front Tub Enclosure Panel end to wall (if applicable). Measure and cut the front panel (when measuring be sure to consider that the second side molding will add 1 3/8" to total width.)

Dry assemble the second Side Molding on front panel and using a scribe - mark, cut, sand/plane it so that it fits the wall.

Attach the second Side Molding to Front Tub Enclosure frame using the instructions under MOLD-1.

MOLD-3 ATTACH FRONT TUB ENCLOSURE PANEL(S) TO 2" X 4" TUB FRAME

Use a level and shims as needed, and attach the Front Tub Enclosure Panel to the 2" x 4" tub frame using an air nailer to nail from the inside. Please note that if this front panel is not completely plumb then the square end of the end panels will not fit well.

MOLD-4 CUT END PANEL(S) TO FIT WALL

Using tape measure, level, scribe and caution - mark, cut and sand the End Tub Panel Frame(s) so the end(s) fit to the wall(s).

MOLD-5 ATTACH END PANEL(S) TO 2" X 4" TUB FRAME

Attach End Tub Panel(s) to 2" x 4" tub frame using an air nailer to nail from the inside.

MOLD-6 CUT AND ATTACH TOP MOLDING

Cut the Top Molding (dentil, bead or plain) to fit at the top between the side moldings on the Front Panel. Attach using a pin nailer or small finish nails (See Figure C).

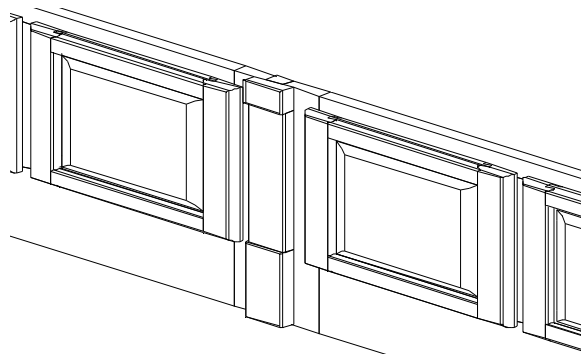
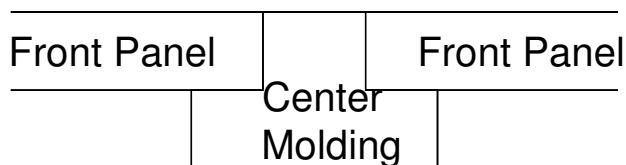
INSTALLATION STEPS WITH CENTER SIDE MOLDINGS BETWEEN TUB ENCLOSURES

(See Figure G)

These instructions assume that you are putting a center side molding between two main Tub Enclosure Panels. Center side moldings are 2 3/8". They are "T" shaped and add 1" to length as shown in Figure H and overlays the end of each panel frame by 11/16".

MOLD-1 ATTACH SIDE MOLDING TO FRONT TUB ENCLOSURE PANEL

Attach Center Molding to Front Tub Enclosure Panel on the end(s) that are to be joined together by nailing with air nailer from the inside.



CAUTION!

Wood Dust

Sawing, sanding or machining wood products can produce wood dust which can cause a flammable or explosive hazard. Wood dust may cause lung, upper respiratory tract, eye and skin irritation. Some wood species may cause dermatitis and/or respiratory allergic effects.

- ×Avoid dust contact with ignition source.
- ×Sweep or vacuum dust for recovery or disposal.
- ×Avoid prolonged or repeated breathing of wood dust in air.
- ×Avoid dust contact with eyes and skin. **Always** wear safety glasses when cutting, sawing or drilling.



First Aid: If inhaled, move to fresh air. In case of contact, flush eyes and skin with water. If irritation persists, call a physician.