

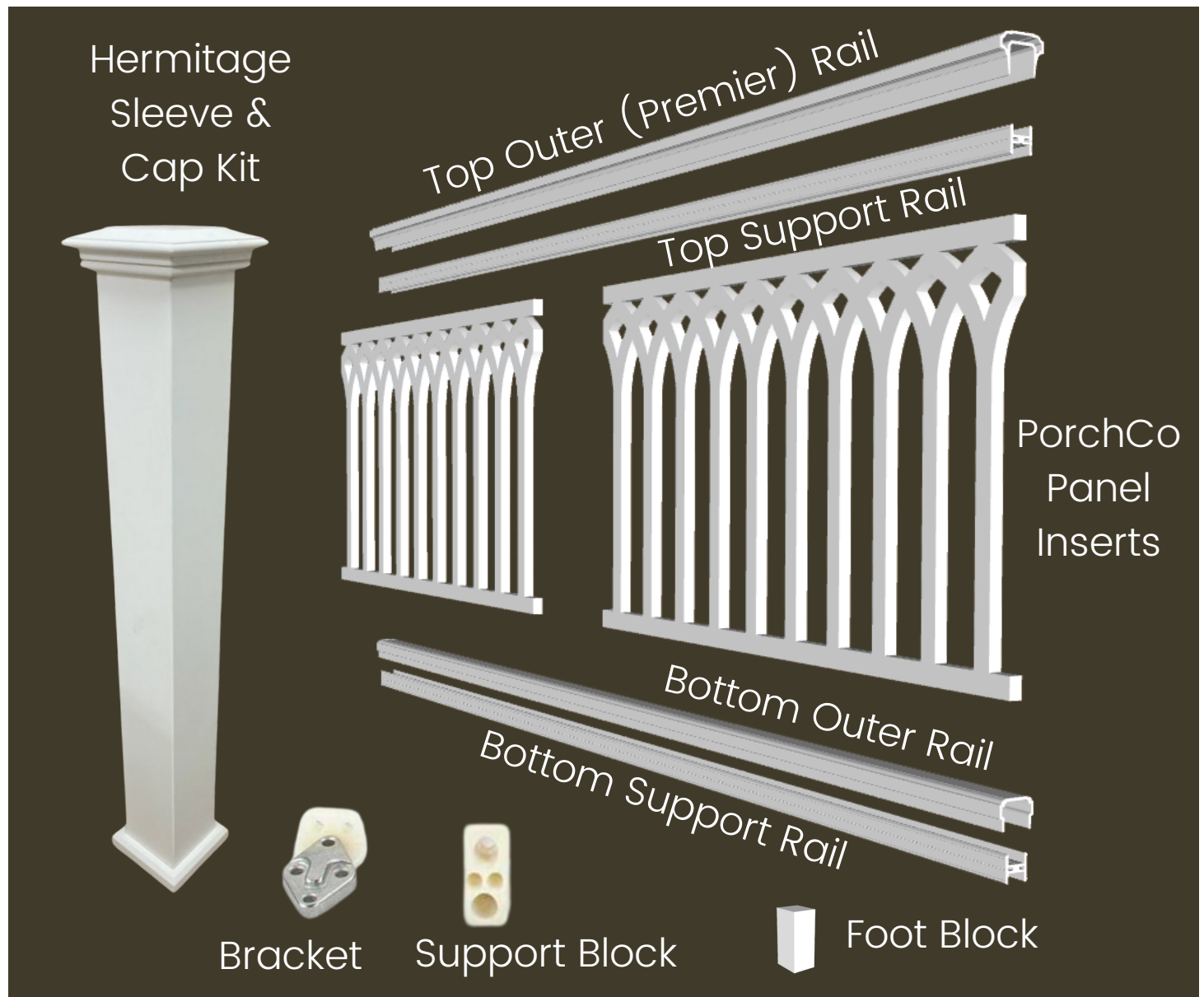
PORCHCO PVC PANEL + TIMBERTECH INSTALLATION INSTRUCTIONS



We do not sell structural posts or post anchors of any kind. Our railing materials are meant to be installed after your structural posts are set.

Please note that screws to attach panels to rails are not included. For straight sections we recommend #8 x 1-5/8" deck screws, and for stair sections we recommend #8 x 3" deck screws.

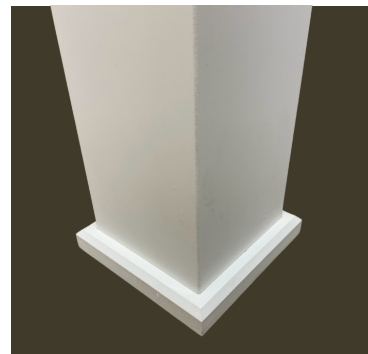
COMPONENTS



1. ATTACH POST SLEEVES

Cut 4x4 or 6x6 core posts to desired height. Slide Hermitage Sleeves over post.

(Depending on how much room there is between your post and your sleeve, you may need to add blocking between the two, where our top and bottom railings will attach.)



2. ADD POST SKIRT

Slide post skirt over the top of the sleeve to the base.

3. ATTACH SUPPORT BLOCKS

Throw out sleeve template that comes with Timbertech railings, that is meant for Timbertech sleeves rather than our product.

Pre-drill holes at bottom of post sleeves by drilling through the holes in the bottom support blocks. (The height of this support is dependent on your personal railing needs. We typically leave a 3" gap between the bottom rail and the floor). Screw bottom brackets into place using supplied screws (#8 x3")



4. CUT INNER AND OUTER RAILS TO LENGTH

Measure the distance between your sleeves and cut both inner and outer rails to length. You want a good tight fit here.



5. ATTACH BOTTOM BRACKETS TO BOTTOM SUPPORT RAIL

Position mounting brackets at each end of the bottom support rail and pre-drill with a 7/64" drill bit. Then attach mounting brackets with provided #8 x 3/4" screws.



6. INSTALL FOOTBLOCKS TO THE BOTTOM SUPPORT RAIL. (1 FOR 6' SECTION, 2 FOR 8' SECTION)

Pre-drill into the center of the support block with a 7/64" drill bit. Then attach footblock by screwing through the rail into the footblock with provided #8" x 3/4" screw(s)



7. SCREW BOTTOM SUPPORT RAIL INTO PLACE

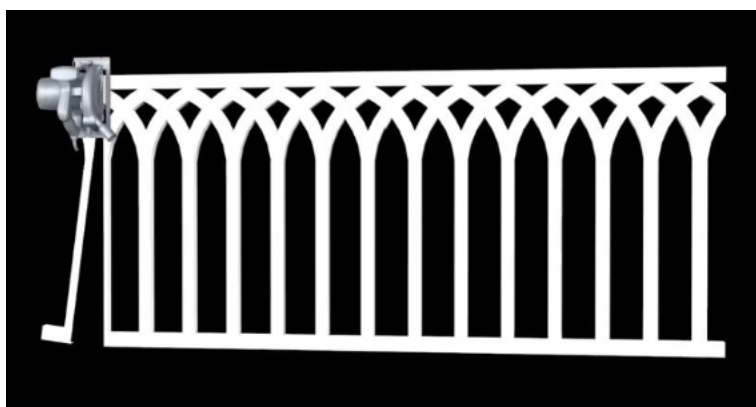
Place bottom support rail onto your footblock(s). Pre-drill 7/64" holes through your hardware into the sleeves and fasten with the provided 3" green coated screws.



8. CUT PVC RAILING PANELS TO FIT

Our panels come in various designs and sizes for various finished layouts.

If you are centering one of our standalone designs in the center, you will need to cut the Picket Panel appropriately to append on either side of that center panel.



If you are using one of our repeating patterns, you can join the panels together and trim where necessary. The scrap pieces from one section can be used on another section if needed. We recommend cutting the panels so they sit flush against your sleeves.

9. ATTACH PANEL TO BOTTOM OUTER RAIL

Flip the PVC panel upside down and flip the bottom outer rail upside down and place on panel. *Note that we are NOT attaching the bottom of the panel into groove of the inner H shaped piece. Rather, we are attaching the bottom of the panel flush to the flat surface of the bottom outer railing. Pre-drill holes through outer bottom rail every 6", as well as on either side of seam where panels will join. (cont'd on page 5)



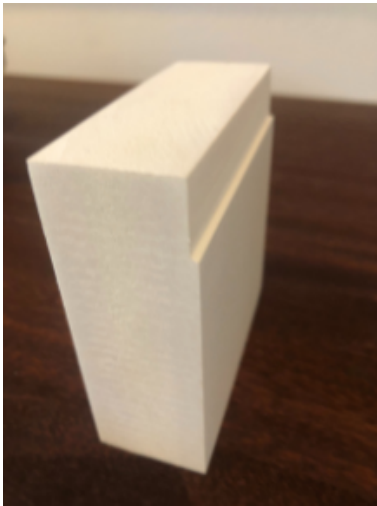
panel and
rail flipped
upside down

Make sure the PVC Panel rests in the middle of the bottom outer rail, and screw through rail into panel using 1-5/8" exterior deck screws (not provided). Be sure to screw every 6" as well as on either side of seam where panels are joining.



10. SCREW TOP INNER RAIL TO PVC PANEL

Flip rail assembly back to upright. If you purchased our 1" thick panels, you will need to center that panel in the middle of the top support rail. A helpful trick would be to make your own spacers out of painting sticks, or anything else that is 1/8" thick.

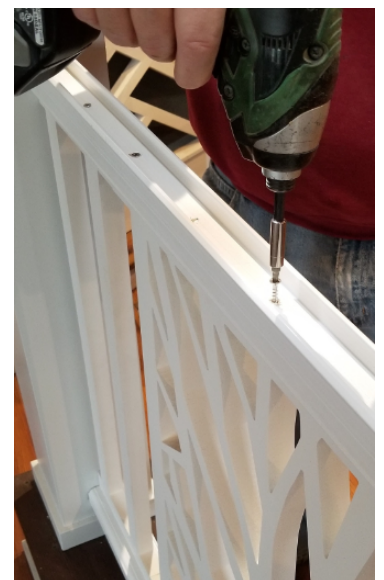


If you purchased our 1.25" thick panels and selected the mill down option, the panels will fit precisely into the top support rail channel without having to be forced in.

Pre-drill holes through top support rail every 6" as well as on either side of seam where panels will join.

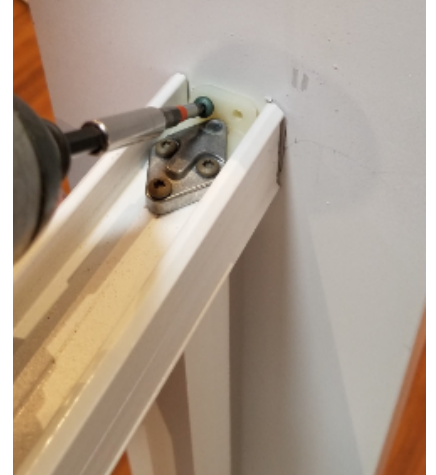
Place rail assembly on top of the already installed bottom support rail. Take top support rail and place on top of the panel.

Screw into the panel using your pre-drilled holes with 1-5/8" deck screws (not provided).



11. SCREW TOP SUPPORT RAIL INTO POST

Make sure the top support rail is centered in the middle of your post, and pre-drill 7/64" holes through your sleeves and fasten with the provided 3" green coated screws.



12. ATTACH TOP OUTER PREMIER RAIL



Secure top outer rail by applying adhesive along the length of the edges of the top support rail, OR by finish nailing through the side of the top outer rail into the top support rail.

13. ATTACH POST CAP

Apply PVC adhesive around the top edge of the sleeve and set cap on top of sleeve OR finish nail the cap to the sleeve from the sides.



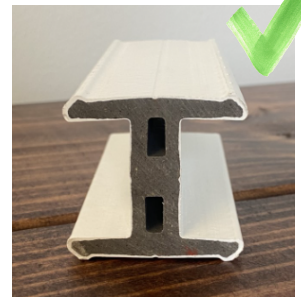
See page 8 for details on installing stair railing sections.

PORCHCO PVC STAIR PANEL + TIMBERTECH DIFFERENCES

As a reminder, screws to attach panels to rails are not included. For stair sections we recommend #8 x 3" deck screws.

1. ROTATE THE TOP AND BOTTOM SUPPORT RAILS

The top and bottom support rails will be turned the opposite direction (**I** shaped rather than **H** shaped). Because of this, you will screw right through the center of that **I**, hence the need for longer screws.



2. TRIM BOTH ENDS OF THE RAIL KIT TO YOUR STAIR ANGLE



Just like your straight sections, all four rails need to be trimmed to fit your sections. On stair applications, your rails (and your footblock) will need to be trimmed to the appropriate angle for your stairs,

3. ATTACH BRACKETS AND SUPPORT BLOCKS

Unlike your straight sections, the brackets and support blocks will be installed differently. On the top support rail (once again, **I** shaped), you will have your mounting bracket on one side of the **I**, and your support block on the other). On the bottom support rail, you will simply have a bracket on one side of the **I**, specifically the side facing the stairs.

