
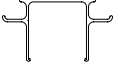
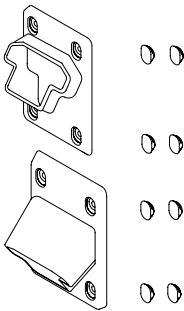


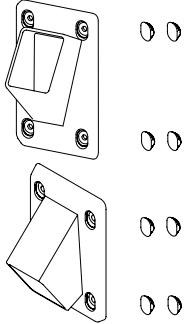
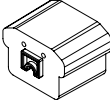


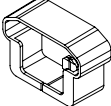
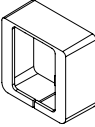






NEXUS® RAILING SYSTEM LEVEL RAIL INSTALLATION GUIDE

Patent No. 7,487,941

Nexus® Railing Components		Nexus® Stair Brackets	
 <p>1-3/4 Nexus® T-Rail Length: 71-3/8", 95-3/8", 119-3/8" Pcs/Pallet: 216 Colors: White, T, D F34C</p>	 <p>1-3/4 Nexus® T-Rail Top Aluminum Insert Length: 71-3/8", 95-3/8", 119-3/8" Pcs/Pallet: 216 GMT</p>	 <p>1-3/4 Nexus® T-Rail Stair Top Rail Brackets & Screw Plugs 50 per Box Colors: White, T, D FC3413</p>	
 <p>1-3/4 x 2-1/4 Nexus® Rail Length: 71-3/8", 95-3/8", 119-3/8" Pcs/Pallet: 216 Colors: White, T, D F3PB</p>	 <p>1-3/4 x 2-1/4 Nexus® Bottom Aluminum Insert Length: 71-3/8", 95-3/8", 119-3/8" Pcs/Pallet: 216 GMB</p>	 <p>1-3/4 x 2-1/4 Nexus® Stair Bottom Rail Brackets & Screw Plugs 50 per Box Colors: White, T, D FC3414</p>	
<p>Nexus® Adapters</p>  <p>1-3/4 Nexus® T-Rail Top Adapter</p> <p>216 per Box Colors: White, T, D FC3411</p>  <p>1-3/4 x 2-1/4 Nexus® Bottom Rail Adapter</p> <p>216 per Box Colors: White, T, D FC3412</p>	<p>Nexus® Railing Aluminum Mounting Bracket</p>  <p>216 per Box FC3408</p>		
	<p>Nexus® Cover Clips</p>  <p>1-3/4 Nexus® Top Rail Cover Clip</p> <p>216 per Box Colors: White, T, D FC3409</p>  <p>1-3/4 Nexus® Bottom Rail Cover Clip</p> <p>216 per Box Colors: White, T, D FC3410</p>		
<p>Nexus® PVC Pickets</p>  <p>1-3/8 x 1-3/8 Length: 16" Pcs/Pallet: 330 Gaylord Qty 1225: Lengths: 32-3/4", 38-3/4" "Call for correct length" Colors: White, T, D F43C</p>	<p>Screw Pack for Adapters</p>  <p>12: #8 x 2-1/2" Screws per Bag 216 per Box FMRPSPC</p>	<p>Screw Pack for Mounting Brackets</p>  <p>12: #8 x 1-1/2" Flat Head Screws 8: #10 x 3/4" TEK Screws per Bag 216 per Box FMRPSPD</p>	<p>Screw Pack for Stair Rail Brackets</p>  <p>16: #8 x 1-1/2" Pan Head Screws 8: #10 x 3/4" TEK Screws per Bag 50 per Box Colors: White, T, D FMRPSPE</p>

* W = White, T = Tan, D = Adobe

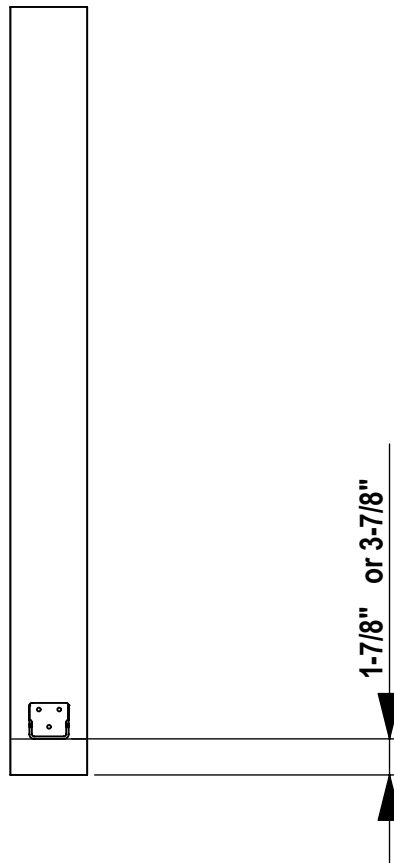
Note: It is a good idea to become familiar with the included components for quick reference during the installation process.

TOOLS REQUIRED

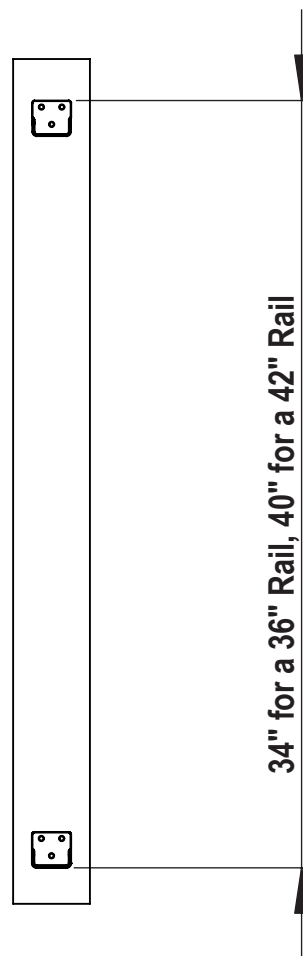
- (1): Power Drill
- (2): Safety Glasses
- (3): #2 Square Head Recess Power Bit, 2" Long
- (4): Pencil
- (5): Square
- (6): String Line
- (7): Multi Tooth Carbide Blade Power Saw
- (8): Tape Measure

The examples and instructions in this document are for illustration purposes only. Any construction or use of these products must be in accordance with all local building codes. The consumer or contractor assumes all risks and liability associated with the fabrication or installation of these products. This includes and is not limited to improper installation, misuse, neglect, accidents, improper handling or alterations to these products.

1. Install and prepare all mounting surfaces and posts.
2. Place the 4" x 4" vinyl post sleeve over your installed posts.
3. If a decorative base trim or a post skirt is desired, slip it over the post prior to installing the Mounting Bracket.
4. When a 2" spacing between the bottom rail and the surface is required by your local building code, measure up 1-7/8" and mark with your pencil. If a 4" spacing between the bottom rail and the surface is required by your local building code, measure up 3-7/8" and mark with your pencil.
5. Position the bottom of the Mounting Bracket on this pencil line, centered on the post. Install 3-1 1/2" screws to secure the Mounting Bracket to the post.



6. Measure up from the bottom Mounting Bracket 34" for a 36" rail or 40" for a 42" rail and mark the post with a second pencil line.
7. Position the top of the Mounting Bracket on this pencil line, centered on the post. Install 3-1 ½" screws to secure the Mounting Bracket to the post.

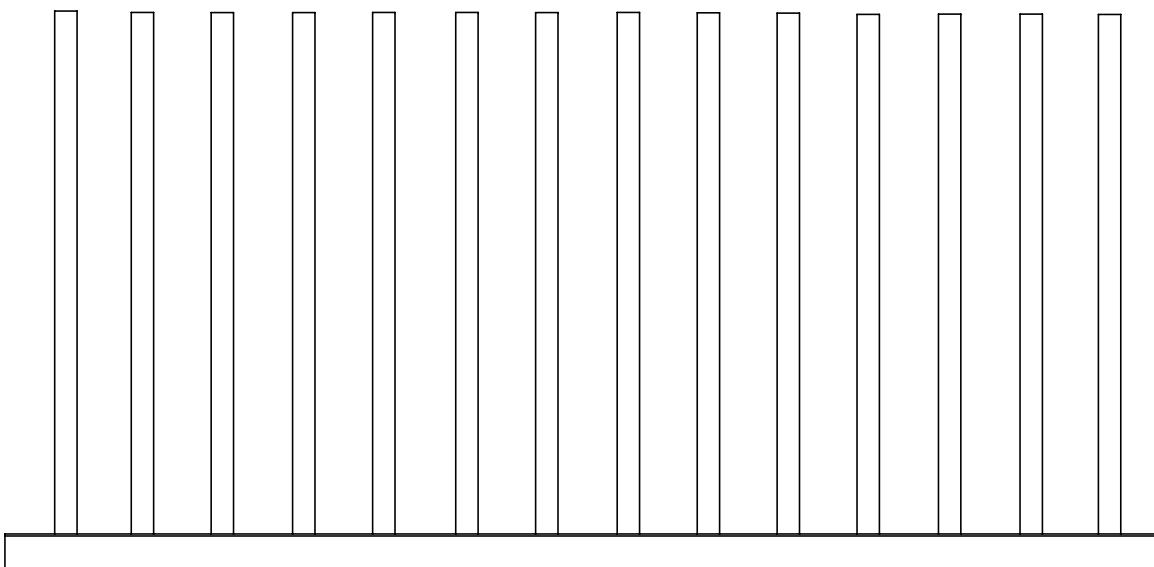


Note: If your bottom rail spacing is four inches from the surface, your railing height will be 38" or 44".

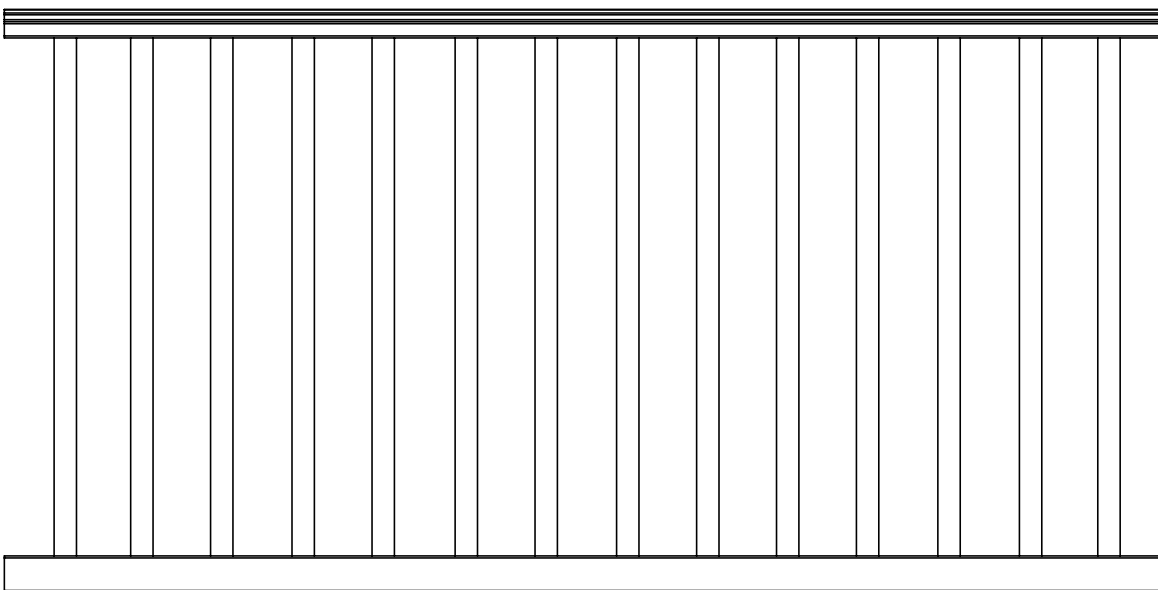
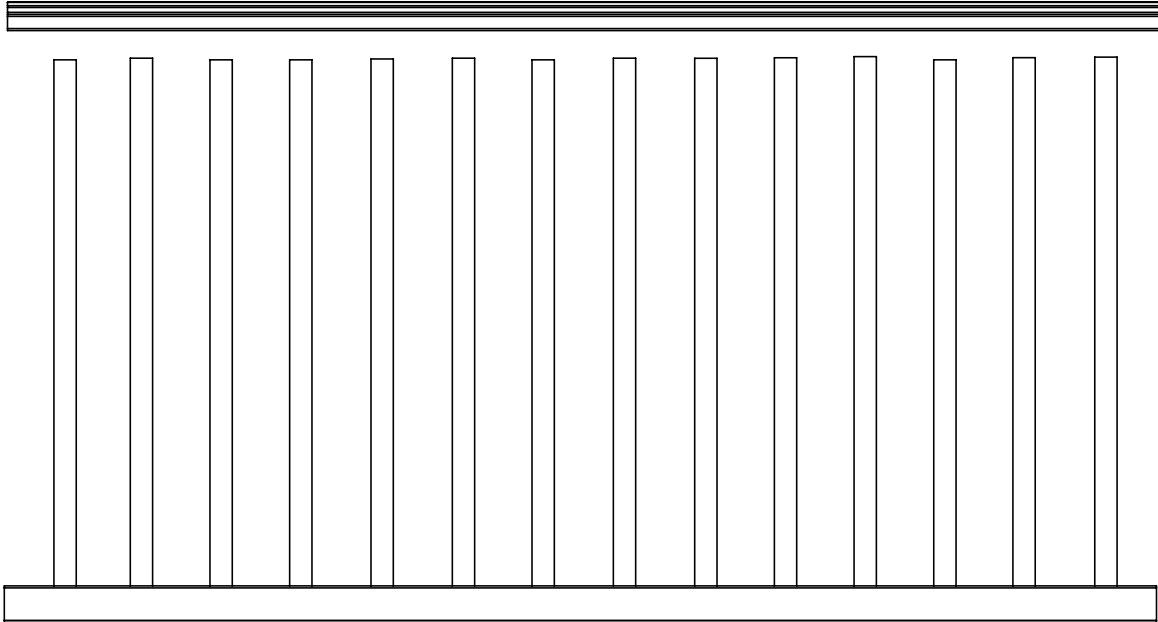
8. Continue this on opposing posts.



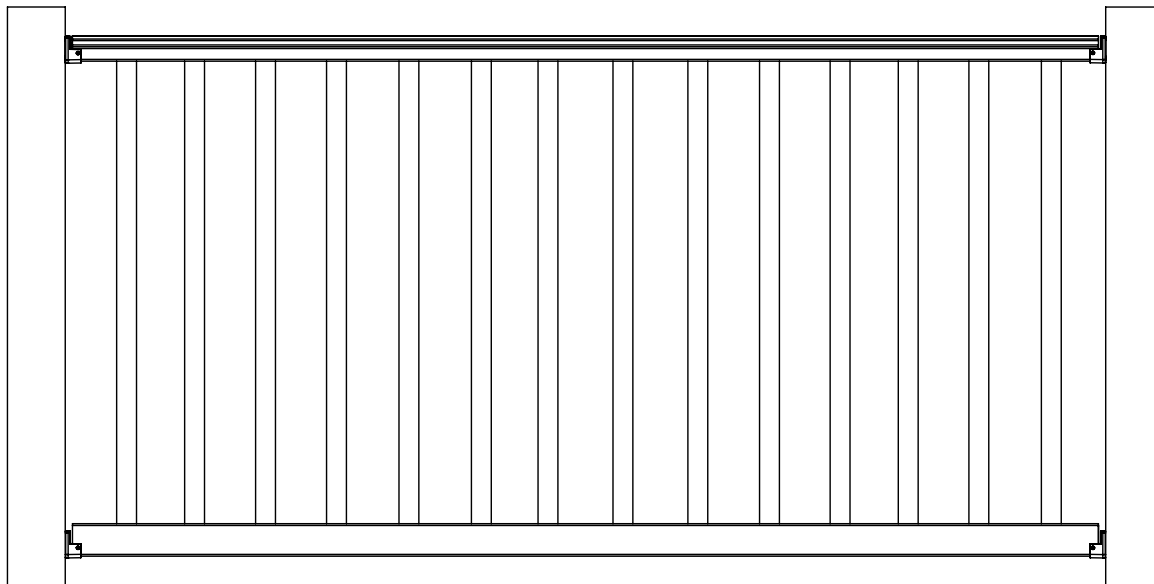
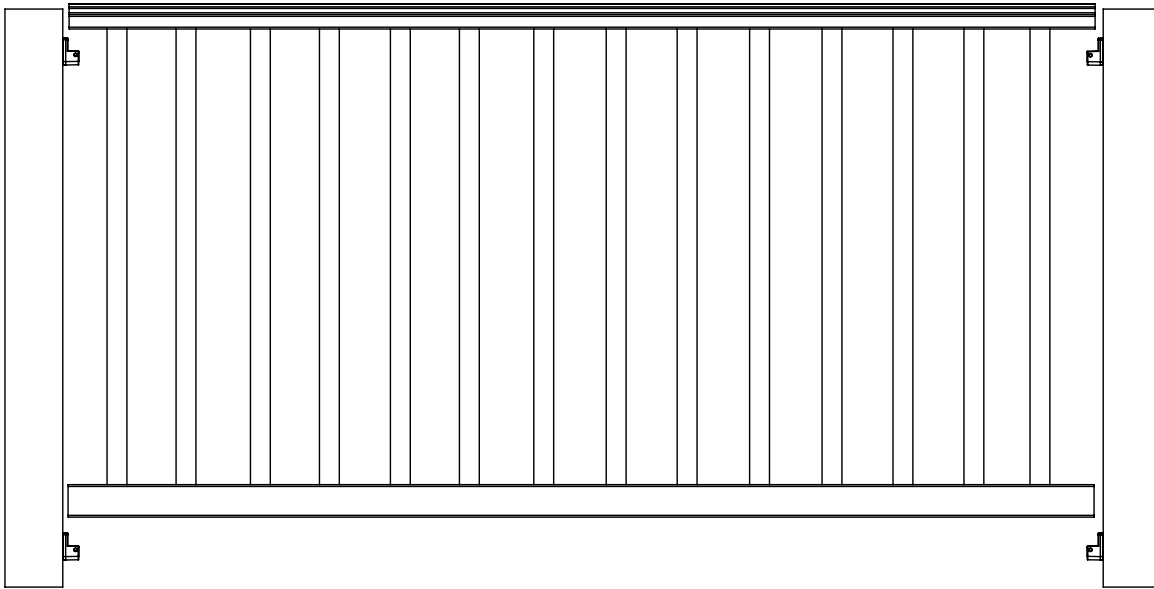
9. Insert bottom rail aluminum insert into the bottom rail. Measure the distance from the inside of the opposing brackets. Cut the rail with the aluminum insert in it from both ends for balanced picket spacing.
10. Repeat this for the top rail and aluminum insert.
11. Place the bottom rail on a flat, clean, smooth surface with the picket holes up. Insert the pickets into the bottom rail.



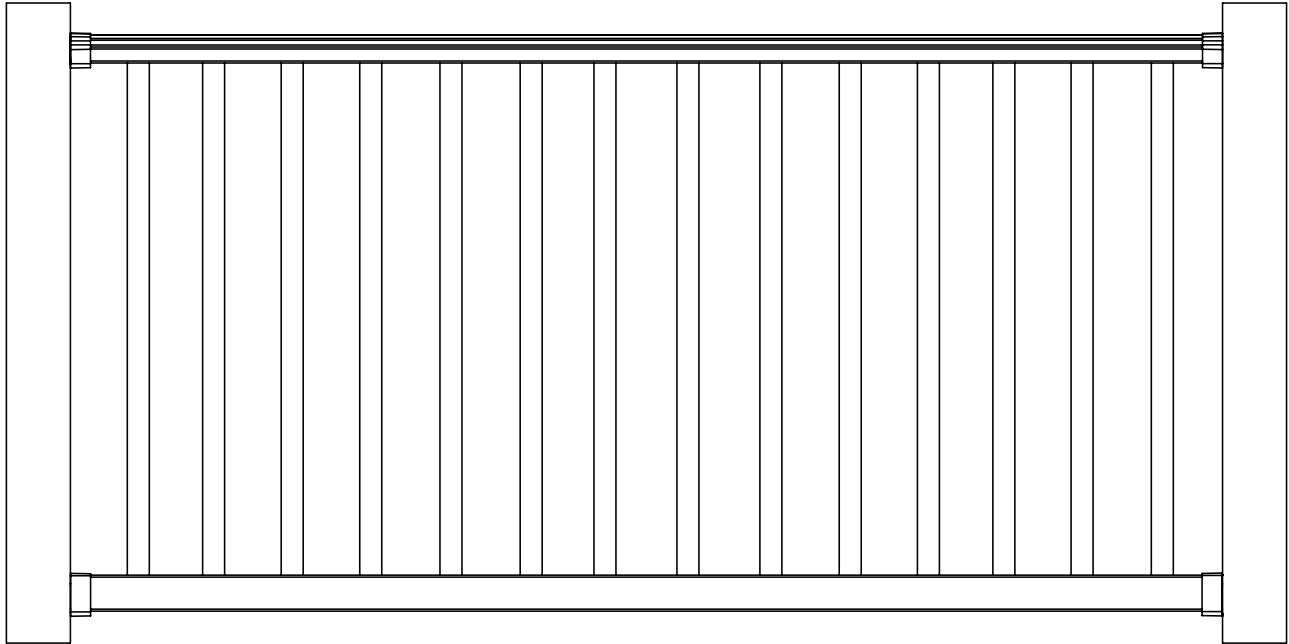
12. Align pickets with holes in the top rail and insert the pickets. Start at one end and work your way to the other end.



13. Place section between posts into the four aluminum Mounting Brackets by lowering the assembled rail section. Secure with the #10 self drilling TEK screws on each side of the four aluminum Mounting Brackets.



14. Remove any debris from the rear openings of the Mounting Bracket. Place the cover clip over each of the aluminum Mounting Brackets by inserting the top tab into the back of the aluminum Mounting Bracket while spreading open the sides. Next wrap one side of the cover clip around the rail and insert the bottom clip in place, repeat this on the opposite side.



Install your post caps. Clean any loose dirt or grime with mild soapy water and a towel.