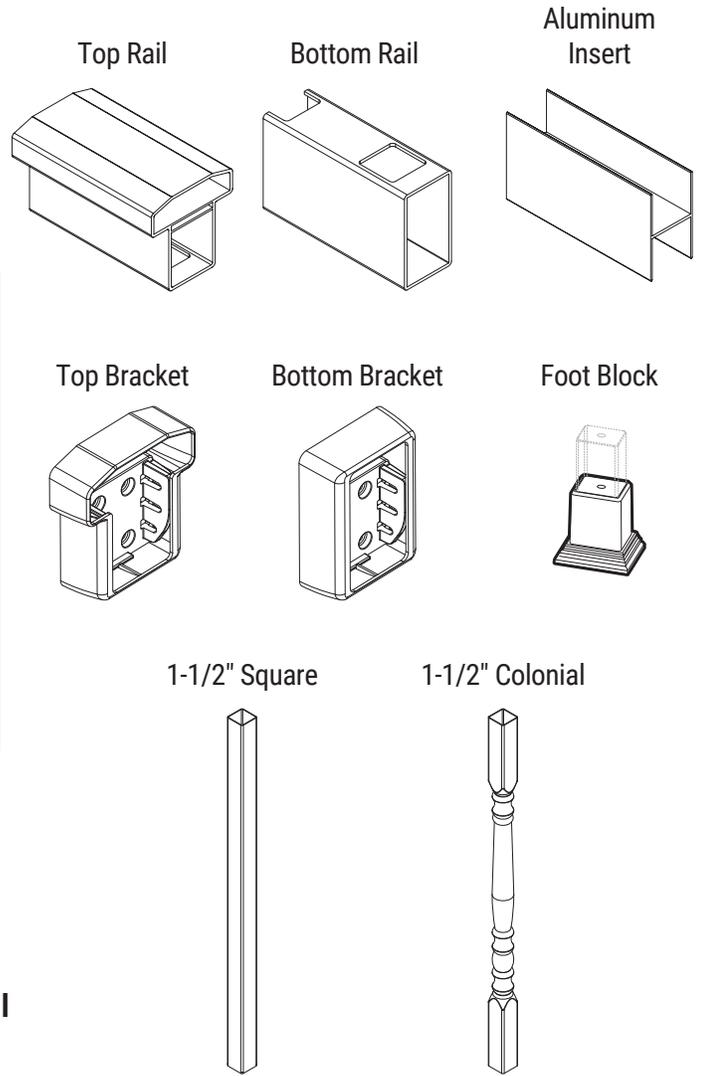


# Denali Railing Kit Instructions

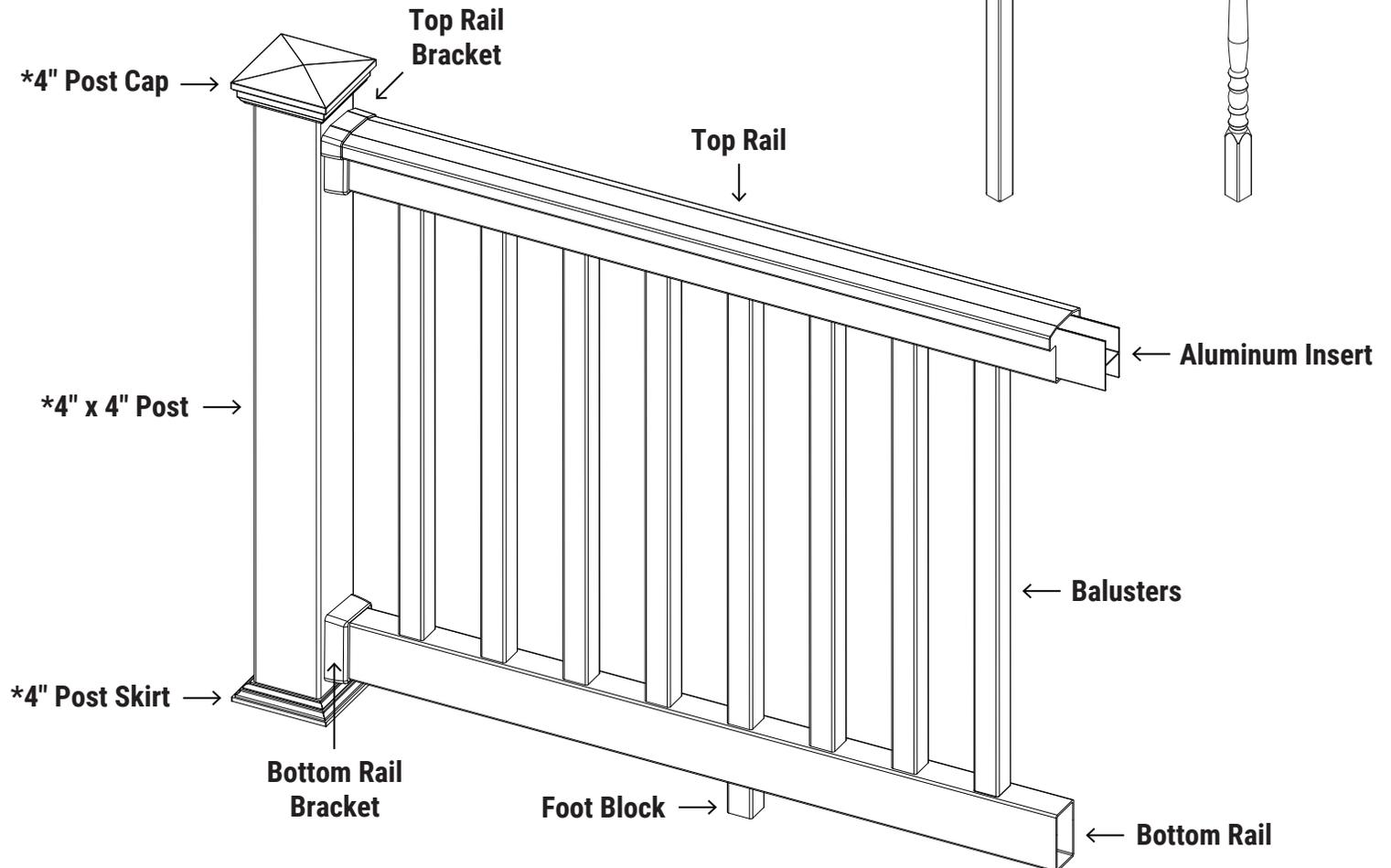
**TOOLS REQUIRED:** Tape Measure - Cordless Drill - Screw/Drill Bit  
Miter Saw - Square - Level

## T-RAIL KIT CONTENTS

Components	4' Kit	6' Kit	8' Kit
<b>Top Rail</b> - T-shape with pre-routed holes (Top rail has aluminum insert)	(1)	(1)	(1)
<b>Bottom Rail</b> - 2" x 3-1/2" with pre-routed holes	(1)	(1)	(1)
<b>Top Brackets</b> - with nylon post brackets, covers and fasteners	(2)	(2)	(2)
<b>Bottom Brackets</b> - with nylon post brackets, covers and fasteners	(2)	(2)	(2)
<b>Balusters</b> - 1-1/2" Square or 1-1/2" Colonial (one style per selected kit)	(9)	(13)	(18)
<b>Adjustable Foot Block</b>	(1)	(1)	(1)

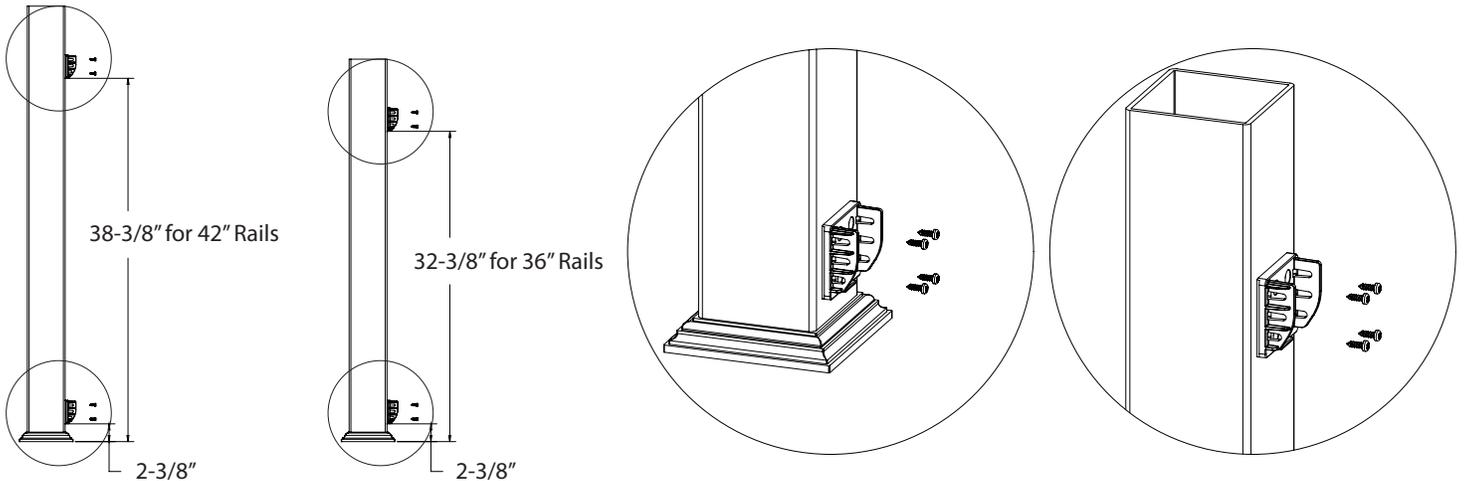


\*Accessories items may be purchased separately.



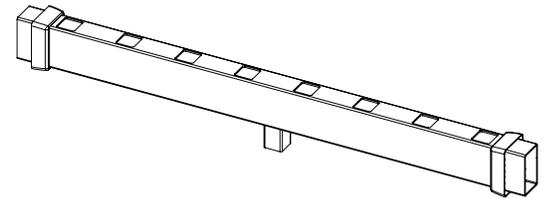
# Assembly Instructions

**Step 1 - Prepare and install posts and decking.** Prepare the posts to which the rail section will be attached. A typical installation uses a 4" x 4" vinyl post sleeved over either a 4" x 4" treated wood post, or a commercial mount. The 4" x 4" treated wood post should extend 36" above the finished deck surface for 36" high railing systems, and 42" above the finished deck surface for 42" high railing systems. Cut and fasten the posts to the wood framing or if you are installing your HUSKER VINYL railing system on a concrete surface, install commercial mounts following the installation instructions, included with mounts. Sleeve the post supports with a 4" vinyl post. (This sleeve should measure 38" above the finished deck surface for 36" railing heights or 44" for 42" railing heights.) The installed post sleeves must be plumb for correct installation of the rail section. If vinyl post skirts are being used at the base of the posts, slide the post skirts into position so that they come to rest around the base of the 4" x 4" sleeved post.

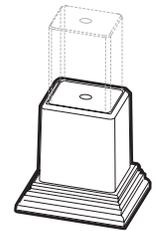


**Step 2 - Secure post mounting brackets.** Attach the nylon post brackets to the sleeved posts by using the (4) #10 x 1-1/2" pan-head screws for the 4" x 4" treated wood post, or the (4) #10 x 1" pan-head screws for the commercial mount. Measure and secure the bottom nylon post bracket 2-3/8" from the finished deck surface. Similarly secure the top nylon post brackets to the installed posts 38-3/8" from the deck surface for a 42" railing heights or 32-3/8" for 36" railing heights.

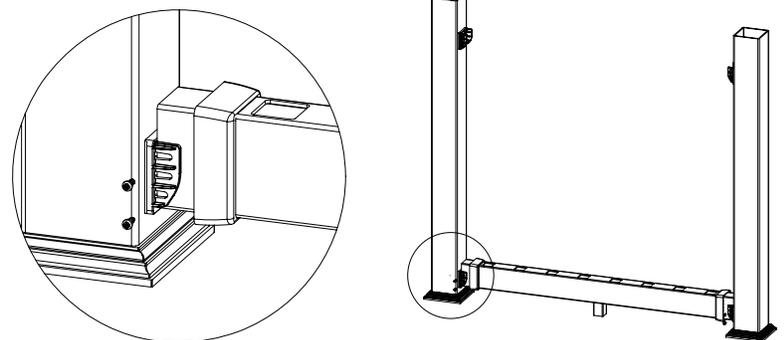
**Step 3 - Measure and cut the bottom rail.** Measure the distance between the opposing nylon post brackets. If cutting of the bottom rail is necessary, cut an equal amount off both ends of the rail so to maintain uniform baluster spacing between the posts. Loosely position the bottom bracket covers on opposing ends of bottom rail.



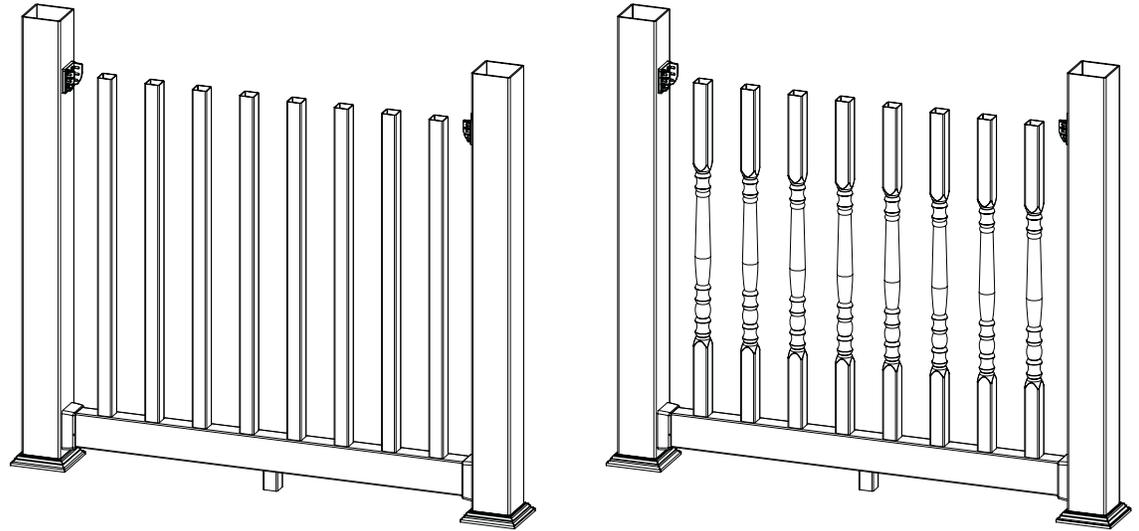
**Step 4 - Install Foot Block.** Center and screw the adjustable foot block onto the bottom of the bottom rail. One adjustable foot block kit is required on all railing sections. For 10' railing sections, two adjustable foot block kits are required. **DO NOT EXTEND THE FOOT BLOCK AT THIS TIME.** See Step #5.



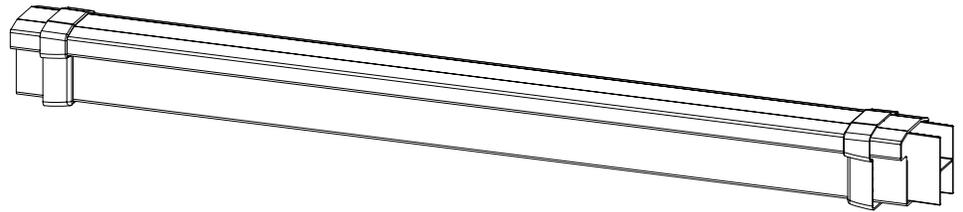
**Step 5 - Secure the bottom rail.** Attach the bottom rail to the nylon post brackets by using the (4) #10 x 1" pan-head screws. The bottom rail will be 2-1/2" off the deck surface. Fasten two screws into each side of the nylon post bracket using the top and bottom slots of the nylon brackets. Once secured, snap the bracket covers positioned in Step 3 onto the nylon post brackets. Extend foot block until flush with surface.



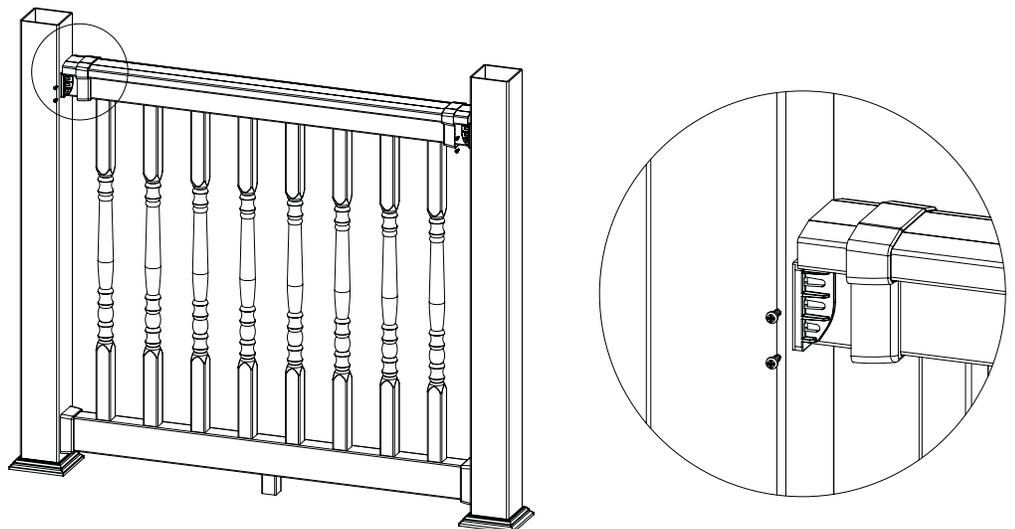
**Step 5 - Insert the balusters.** Having secured the bottom rail into place, insert the balusters into the bottom rail. If the 1-1/2" colonial balusters are being used make sure the balusters are inserted so the baluster tapers are uniformly installed.

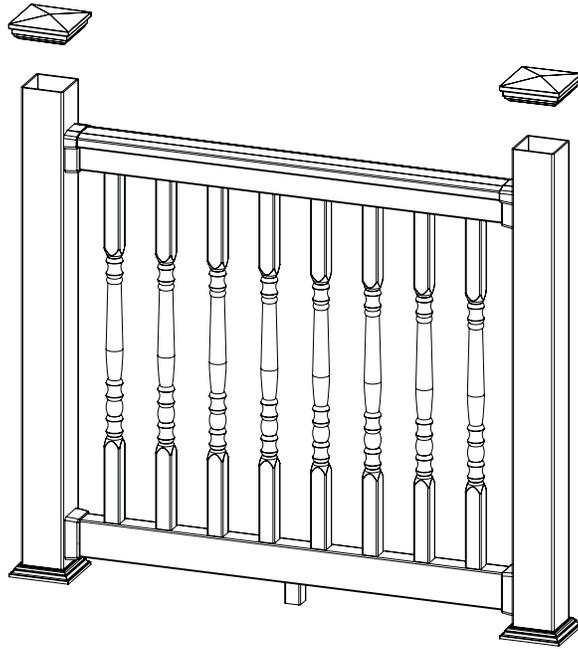


**Step 6 - Measure and cut the top rail.** If cutting of the top rail is necessary cut an equal amount off both ends of the rail to maintain a uniform baluster spacing between the posts. The rail kits are provided with an aluminum insert and must be used. Loosely position the top rail bracket covers on opposing ends of the top rail.



**Step 7 - Secure the top rail.** Position the top rail over the exposed ends of the balusters so that it is positioned on the resting flange of the installed nylon post brackets. Attach the top rail to the nylon post brackets by using the (4) #10 x 1" pan-head screws. Fasten two screws into each side of the nylon post bracket using the top and bottom slots of the nylon post brackets. Snap the top rail bracket covers positioned in Step 6 onto the nylon post brackets.





**Step 8 - Finish the section.** Secure the 4" x 4" post caps onto the post tops by applying PVC adhesive to the internal surfaces of the post caps. Set the caps onto the post tops.