

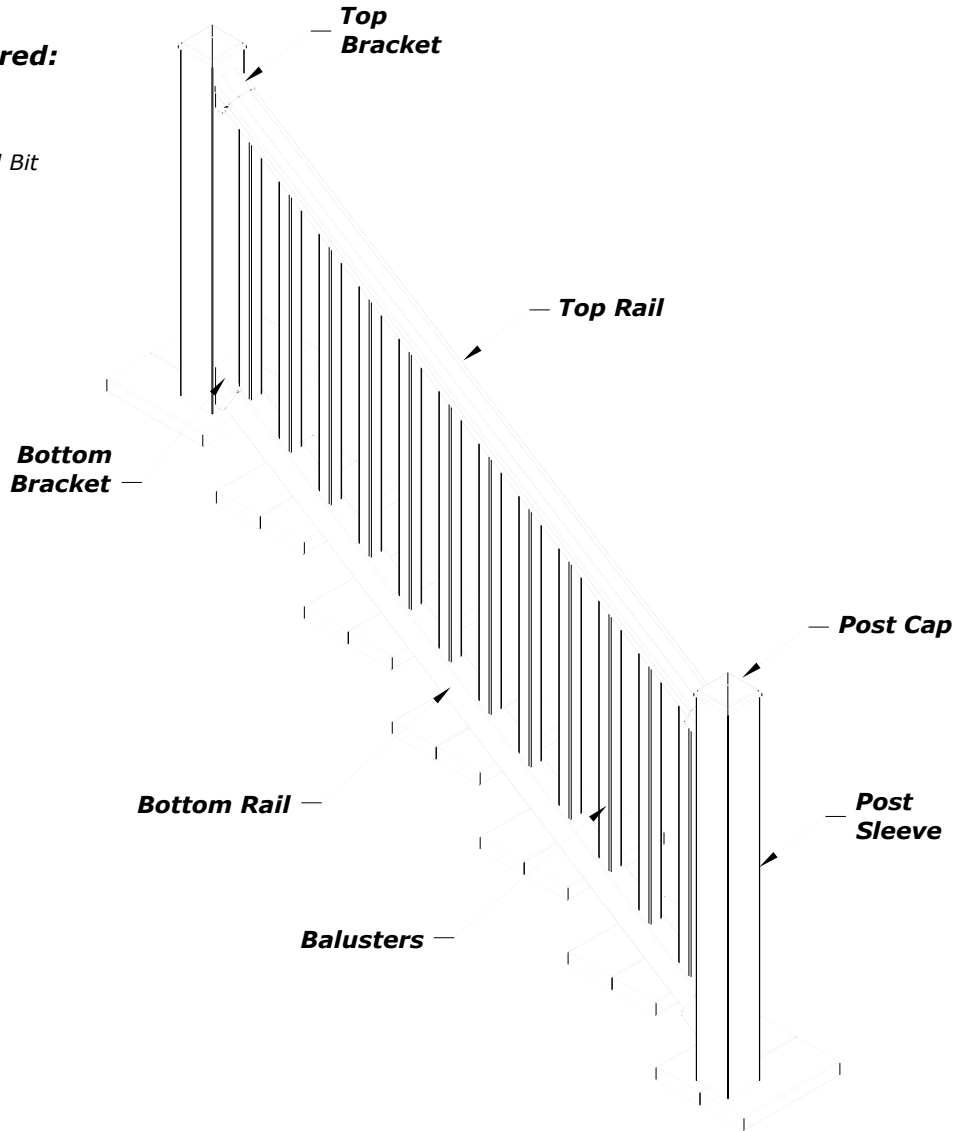
3000 Series

Vinyl Step Railing

Installation Instructions

Tools Required:

- Tape Measure
Screw Gun
#2 Square Head Bit
Square
Chop Saw
Hack Saw
Level
5/32" Drill Bit



Top Rail w/Aluminum Reinforcement



Bottom Rail



Balusters



#8 x 1-1/2" Painted SS Screws



#10 x 2" SS Screws



#10 x 4" SS Screws



Top Rail Angled Top Bracket w/Screw Plugs



Top Rail Angled Bottom Bracket w/Screw Plugs



Bottom Rail Angled Bracket w/Screw Plugs

Installation Instructions

Step 1: Place the bottom rail along the step treads with the end flush with top step post. If it is necessary to cut the bottom rail, mark and cut from the end at the bottom of the steps. Cutting the bottom rail from both ends may be necessary to prevent cutting through a baluster hole. Cut the bottom rail at angle. (See Figure 1)

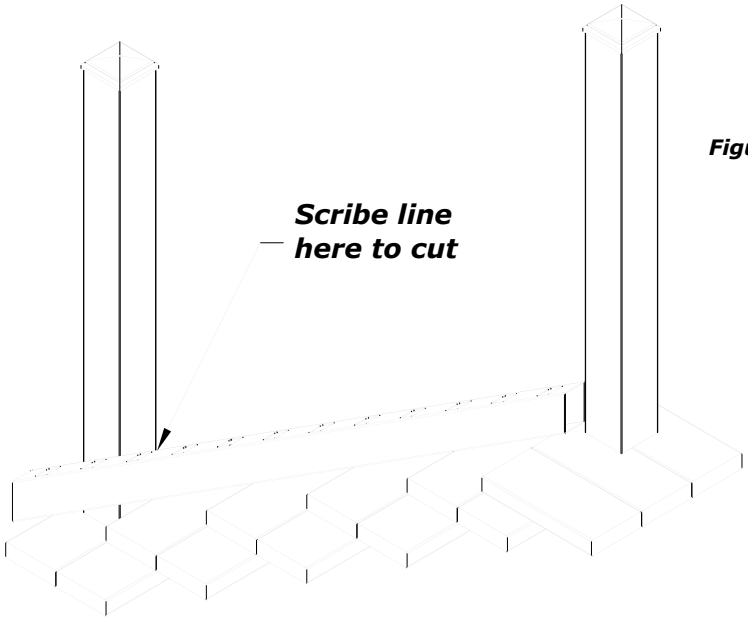


Figure 1

Verify Railing Components:

Railing Kit	6'	8'	6'	8'
	29° - 35°	29° - 35°	36° - 40°	36° - 40°
Top Rail w/Aluminum Reinforcement	1	1	1	1
Bottom Rail	1	1	1	1
1-1/2" Square or Colonial Balusters	12	16	11	15
Top Rail Angled Top Bracket w/screw plugs	1	1	1	1
	4	4	4	4
Top Rail Angled Bottom Bracket w/screw plugs	1	1	1	1
	4	4	4	4
Bottom Rail Angled Top & Bottom Bracket w/screw plugs	2	2	2	2
	8	8	8	8
#10 x 2" SS Screws	6	6	6	6
#10 x 4" SS Screws	10	10	10	10
#8 x 1-1/2" Painted SS Screws	4	4	4	4

Step 2: Slide the bottom rail mounting brackets onto the bottom rail and attach to the posts with the #10 x 2" and #10 x 4" screws provided. Use the 4" screws through the longer sides of the brackets. DO NOT OVER TIGHTEN SCREWS.

Step 3: Place two balusters into the bottom rail (at top and bottom of steps) and place top rail onto the balusters. Hold top rail up to the mounting posts with the balusters plumb and mark to cut (if necessary). Cut top rail at angle, this should be the same angle used for the bottom rail. (See Figure 2)

Step 4: Place all the balusters in the bottom rail and place the top rail onto the balusters.

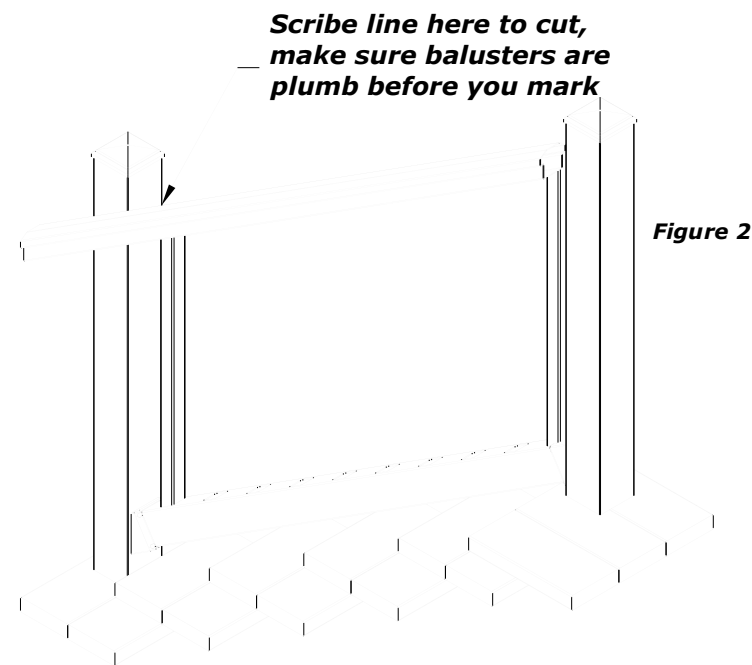


Figure 2

Step 5: Slide the top rail mounting brackets onto the top rail and attach to the posts with #10 x 4" screws provided. DO NOT OVER TIGHTEN SCREWS.

Step 6: If necessary to prevent either the top rail or the bottom rail from sliding, install a #8 x 1-1/2" painted screw per Figure 3. Pre-drill a 5/32" pilot hole for the aluminum reinforcement. Place the screw on the outside of the railing so it is not as obvious.

Step 7: Install post cap over vinyl sleeve(s) and secure with either silicone caulk or PVC cement. Place screw plugs in all holes to cover the screw heads after rechecking the brackets, balusters, and screws.

Step 8: Move to next step rail section.

Step 9: Enjoy your new maintenance free railing system for years to come!

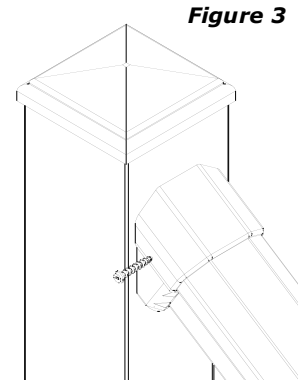


Figure 3

Care and Cleaning of your Vinyl Railing

Sheerline Railing resists most common household stains, but like other outdoor products it will get dirty when exposed to the atmosphere. Cleaning with common household cleaning solutions and water is recommended to keep your railing looking like new. For tougher stains or scuffs, Greased Lightning® or SoftScrub® may be used. Mildew may be removed with a commercially available mildew remover or 25% concentration of Clorox® in water along with household detergent. For other questions or comments, please contact us.

Note: Chemical agents may be hazardous to the user or environment. Please follow all precautions and warnings on product labels.

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3000 SERIES STEP RAILING INSTRUCTIONS

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