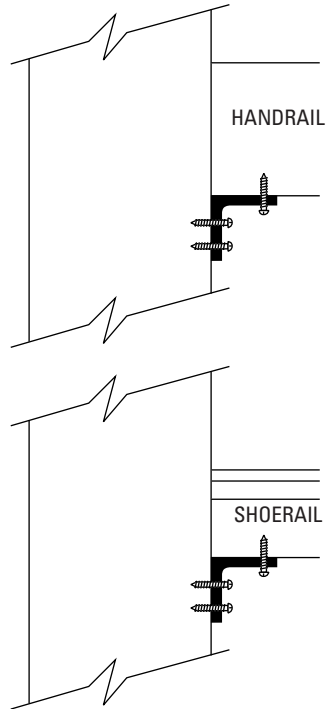


handrail and shoerail to porch post installation

23



1

Measure the handrail to the desired length and accurately cut to length.

2

Mark the desired height of the rail on the porch post face where the rail is to be attached. NOTE: Local building codes may dictate the height of the handrail and shoerail for your particular installation. Be sure to check with your building code official to determine the proper rail height.

3

A rust resistant corner brace will be mounted to the porch post and the bottom of the rail with rust resistant screws (Stanley 1 1/2" zinc plated corner brace). Mark the porch post at the bottom of the rail.

4

Temporarily hold a rust resistant corner bracket in place where the bottom of the rail will be and mark the holes in the corner brace on the porch post. Pre-drill pilot holes in the porch post for rust resistant screws.

5

Attach the rust resistant corner brace to the bottom of the rail with rust resistant screws that are at least 1 1/2" long.

6

Set the rail in place and attach the rust resistant corner brace to the porch post using rust resistant screws.

7

Apply paintable silicone sealant to the joint between the porch post and rail.