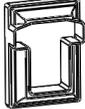
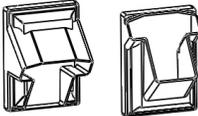
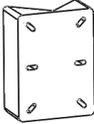
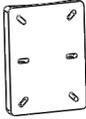




SUMMIT RAILING BRACKET GUIDELINES AND INSTALLATION INSTRUCTIONS

INDIVIDUAL COMPONENTS				TOOLS NEEDED	
 2" x 3.5" Line Bracket	 T-Rail Line Bracket	 2" x 3.5" Stair Bracket	 T-Rail Stair Brackets	- Cordless drill - #2 x 2" Square bit - Measuring tape - Pencil	
 45 Degree Adapter	 22.5 Degree Adapter	 8" Column Adapter			

BEFORE YOU START!

Please consult your railing manufacturer's directions on how to assemble, measure, cut to size and install your railing section before proceeding with the installation of the brackets. Consult your local codes for specific requirements on guard railing applications.

STEP 1:

Remove bracket and screw pack from package, leaving trim cover(s) in the package.

STEP 2:

Slide brackets over the top and bottom rails on both sides of the railing section. Be sure to have the flat portion of the bracket facing the post or end of the rail. *See figure 1.*

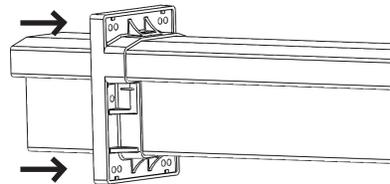


figure 1

STEP 3:

Cut two blocks (from scrap wood or vinyl) at the desired height your guard railing's bottom rail is from the deck/floor surface. *Example: If your railing is designed to be 2.5" from the deck to the bottom of the bottom rail, then cut your blocks 2.5".*

STEP 4:

Place a block approximately 6" from each post in line with your railing. Set your railing section on those blocks to set your bottom rail height. *See figure 2.*

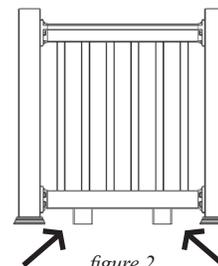


figure 2

STEP 5:

Attach bottom rail bracket first using one of the two holes provided in each of the four corner locations. Depending on the configuration of your vinyl post sleeve's support (wood 4' x 4" or post mount) choose the set of holes that provides the most secure attachment to that support. Secure to post using the (4) 1.5" screws provided. Be certain to use one screw in each corner of the bracket. *See figure 3.*

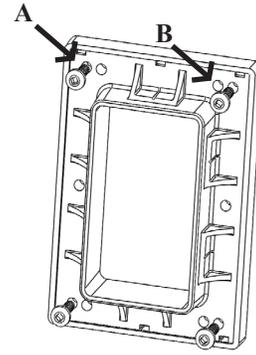


figure 3

A = outside set of screw holes | B = inside set of screw holes

STEP 6:

Secure railing to bracket using the (2) 3/4" self tapping screws provided. Locate line depression on each side of bracket and use one screw on each side of rail. Be certain you choose the location that allows for connection to internal metal reinforcement. *Example: inserts may be of various configurations; including "U", "P", or "J". If your railing doesn't have a metal insert you may screw into the railing using either crease, with a screw on each side of the railing. See figure 4.*

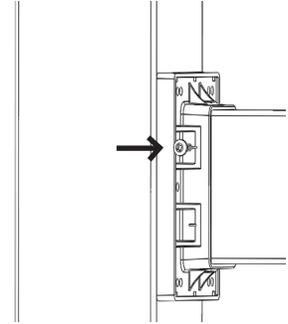


figure 4

STEP 7:

Attach the top rail in the same fashion as the bottom rail. Be certain your railing height at the top of the top rail meets your local code requirements before screwing into the post. *For 2x3.5" see figure 3, for T-rail you must use (6) screws. See figure 5.*

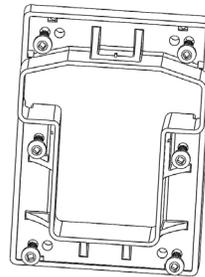


figure 5

STEP 8:

Attach covers for 2x3.5" by gently opening the cover enough to slip over rail. Slide tabs on top of cover into the slots on the bracket. Bring the open bracket edges together under the railing and attach to the bracket by applying pressure to the cover. T-Rail covers are in two pieces and can be installed in any order. Slide the tabs into the slots and snap in the opposite edge by applying pressure. *Also see figure 6.*

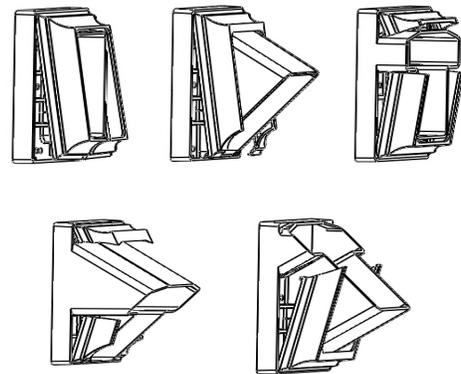


figure 6

NOTE:

Trim cover may easily be removed with a small screw driver by applying pressure in the location where the cover snapped together.

