



Installation Instructions

Railing Brackets Installation

A Vinyl Fence & Deck Wholesaler

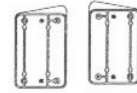
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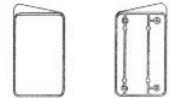
22 ½ Degree and 45 Degree Bracket Installation Instructions

1. The 45 and 22.5 brackets are used as either left or right mount. Simply turn the brackets upside down and the holes in the angled brackets will line up with the holes in the straight brackets.



2. The brackets have an open face and a closed face (Illustration 1). The closed face mounts to the post. The open face accepts the straight bracket.

Illustration 1



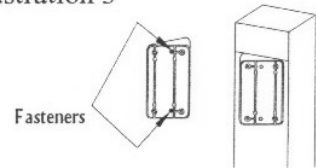
3. After the rail posts are properly installed and in place, draw a light mark at 36 ¾" from the finished floor surface. This mark will locate the top of the angled bracket (Illustration 2).

Illustration 2



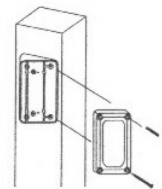
4. Align the top of the angled bracket with the mark from step 1 and center the bracket on the post. Pre-drill two holes (3/16") through the back wall of the angled bracket and the wall of the post. Mount the bracket using 2, #8-1 ¼" screws (Illustration 3).

Illustration 3



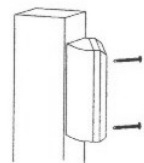
5. After the angled bracket is mounted, place the straight bracket on the face of the 45 or 22.5 bracket and align the holes. Fasten the straight bracket with the longest #10 screws provided in the kit. Run the screws through the straight bracket, through the shortest side of the angled bracket and into the wood post or wood backing inside the vinyl. (Pre-drill the screw holes through the short side of the angled bracket with 1/8" drill to ease installation) (Illustration 4).

Illustration 4



6. Fasten the straight bracket to the long side of the 45 or 22.5 bracket with the remaining #10 screws. (**Note:** The holes on the longer side of the angled bracket are smaller diameters so that the screws will "tap" the vinyl to hold the straight bracket snugly to the angled bracket. Use care not to over-tighten and strip the vinyl) (Illustration 5).

Illustration 5



7. Continue following normal rail installation instruction.