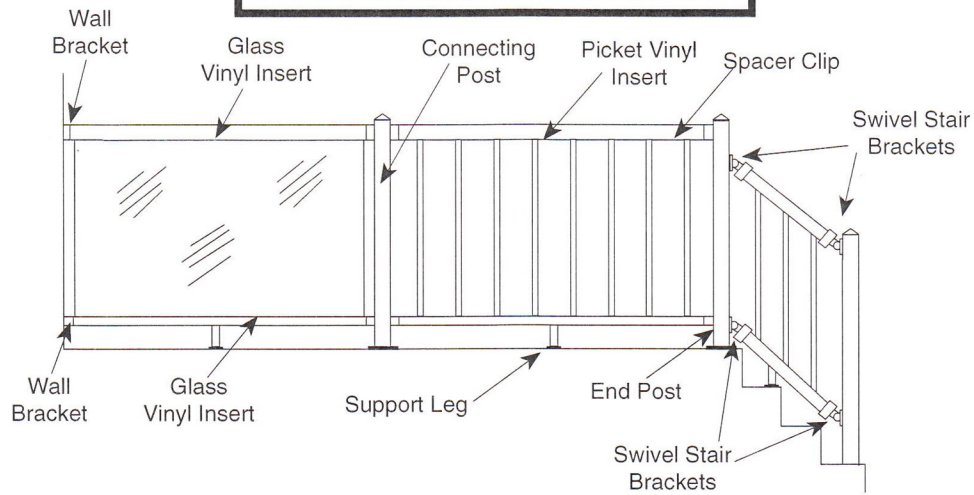


Installation Guide



STEP 1 Post Installation: Install all wall brackets (Fig. 1) and end and corner posts, ensuring posts are plumb and aligned properly. Measure each section and calculate line post spacing, as per applicable engineering. (A string line may be useful to align posts). Temporarily install connecting posts (1 fastener only). Do not install lower stair post at this time.

STEP 2 Top & Bottom Rail Installation: Measure and cut top and bottom rail to length. (Note that stair bottom rail has wider picket spacing than regular bottom rail). For picket railing, centre bottom rail holes for even spacing. Note: At no time should you have a picket closer than 2" from a post. This can be overcome by centering and trimming bottom rail accordingly. For glass railing, insert glass channel into bottom rail and 2 glass support blocks into glass insert. Remove your first connecting post and slide top and bottom rail into post and starting post. Reinstall using 1 fastener only. Repeat procedure until complete. Proceed to plumb all posts installing the balance of fasteners at this time. For water drainage, drill drain holes every 8" in bottom rail. Install support legs at this time, a minimum one leg per section, not to exceed 3' without a support leg.

STEP 3 Picket or Glass Installation:
Picket: (Fig. 2) Insert picket vinyl insert full length into top rail. Starting at the centre of the section, insert picket into pre-punched bottom rail, then angle into top rail and plumb. Insert spacer clips on each side of picket repeating procedure until you have three pickets left on either side, at which time install pickets as a group, then spread out and secure with spacer clips. Check plumbness every few pickets and adjust if required.

Glass: (Fig. 3) Insert glass vinyl insert full length into top rail. Adjust the two glass support blocks in the lower vinyl glass insert approx. 8" from either post. Holding glass firmly from each side, slide glass up into top rail and then down into bottom rail. Glass should be 1/4" into top rail and 1/4" into bottom rail. For ease of glass installation, soap or windex the top of the glass.

