

# WEXFORD PREMIUM STAIR RAIL LBP1662 WHITE

Customer Service 800.273.8909



## Required Tools:

- Drill, Screwdriver, 1/8" metal bit, Level, Measuring tape, Hacksaw, PVC glue or silicone caulking

The Premium Stair Railing complies with NBCC, OBC, BOCA, UBC, and SBC building codes:

## Installation Tips:

- Plan and draw your railing project, (plan to scale) (Fig.2). Sketch your project with the actual measurements of your deck or balcony with the location of the railings that need to be installed.
- It might be necessary to cut the rails to balance the sections properly. Always cut an equal amount from each end of the rail so the pickets are well centered
- If trimming a section is necessary, be sure to remove the steel insert (included in top & bottom rail) before cutting. Do not cut the steel insert near the PVC products, as the steel debris may damage the PVC.
- When steel reinforcement inserts are cut, you must apply an anti-rust primer to the cut end to avoid rusting.

These instructions may not cover all situations. If you need help, don't hesitate to call our toll free line at # 800.273.8909 and one of our advisors will be pleased to help you.

### 1. Post Bracket Installation

Draw a line with a pencil at 2" from the edge of your deck and stairs to guide your installation. Install the first post bracket at the top of the stairs with its PVC post over it. Install the second post bracket temporarily at the bottom of the stairs as you may need to shift the post for better positioning. For the bottom of the stairs, you must install a taller PVC post (stair post) than the section height. Trimming the bottom post could be necessary at the end of the installation.

### 2. Angle Determination (Fig. 2-3)

Place the top rail directly over the bottom rail while making sure that their holes are aligned. Tape them together temporarily so they will not move during angle marking. Lay the rails on the stairs against the posts. Make sure the holes in the rails are evenly distributed between the posts before marking the angle to be cut on both rails with a pencil. Cut the rails to the angle that was just marked. Draw a line on the stair/angle bracket in the same angle as the cut rails (two top rail brackets & two bottom rail brackets). Cut on the extended part of the rail bracket as possible.

### 3. Section Installation (Fig.4)

#### A) Bottom Rail

Position the bottom rail between both posts to determine at what height the rail support should be cut.

#### B) Pickets

Secure the bottom rail to the posts. To facilitate the installation of the brackets, it is best to pre-drill the holes for the screws. Screw the brackets to the posts. Once the bottom rail is secure, you can insert the pickets into the holes of the bottom rail.

#### C. Top Rail

Once all the pickets are in place, you can install the top rail. The steel insert for the top & bottom rail should already be inside (make sure the insert's opening faces upward, see Fig 5). Place the brackets over the rail ends, then position it between the posts and over the pickets. It may be necessary to cut the pickets so the top rail follows the right stair angle. If cutting is necessary, cut the pickets from the top. Push the top rail down firmly into place. Verify that the section is straight and level and screw the brackets to the posts as you did with the bottom rail. Install the other sections in the same manner.

### 4. Finishing Touches

Install the base moldings for each post.

Use PVC glue or silicone to install the post caps.

Fig.1

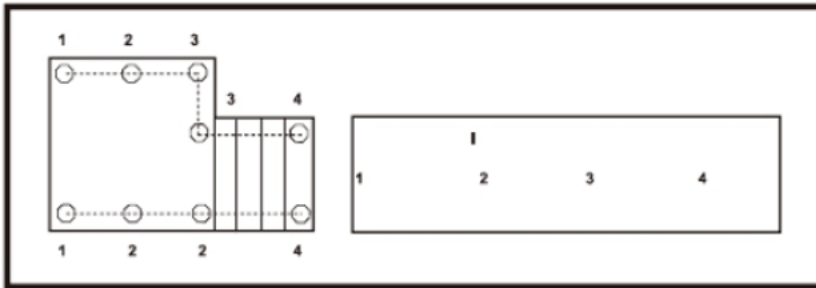


Fig.5

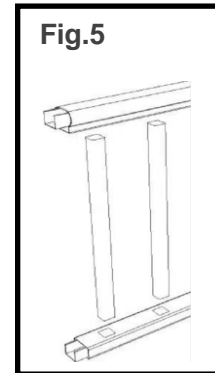


Fig.2

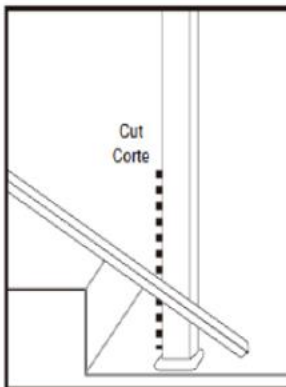


Fig.3

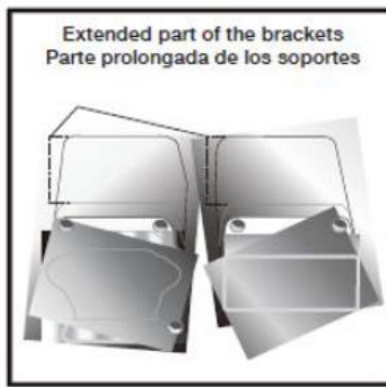


Fig.4

