HOW TO INSTALL HORIZONTAL LINE AND CORNER CROSSOVER BRACKETS
TREX SIGNATURE®

PARTS

A. Line Crossover Bracket
B. Corner Crossover Bracket
C. Wedge Plate
D. V-Wedge
E. 5/16” x 2” SS Bolt
F. 5/16” SS Nut (1/2” wrench size)
G. Line Crossover End Cap

IMPORTANT NOTE REGARDING CUTTING SIGNATURE POSTS:
» Signature posts must be cut to proper length when using crossover brackets:
  36” rail height – cut post to 34” height (measured from deck surface)
  42” rail height – cut post to 40” height (measured from deck surface)

Wedge Plate Assembly

1. Insert the bolt through the hole in wedge plate.
2. Align and insert the wedge plate with bolt into the v-wedge. Slide the wedge plate in until the ends are flush with the ends of the v-wedge.
Installing Wedge Plate Assembly Into Top of Post

3. Insert assembly (from step 2) into the top of post. Stop when top of v-wedge is about 1/4" into top of post.

Note: Threads of bolt will be slightly above the end of the post.

4a. Place the line crossover bracket over the bolt onto the end of the post.

4b. Place the corner crossover bracket over the bolt onto the end of the post.

5. Thread the nut onto the bolt. When attaching crossover end cap, slide u-channel on end cap under the nut until cap is flush with the end of the bracket. End cap is for use with the line crossover bracket only (when terminating a rail at a line crossover post).

6. Tighten the nut to 10 ft-lbs with a torque wrench with 1/2" socket adapter.

IMPORTANT NOTE: For Line Crossover Bracket: Align the bracket such that the rail channel is perpendicular (90°) to the length of the wedge plate assembly.