

# ScreenRail

## Installation Instructions

- These instructions must be followed exactly as written and the materials used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the materials used/installed may result in an unsuccessful installation.
- Tools Recommended: Hammer, Tape Measure, Miter Saw (with aluminum cutting blade), Screw Gun (with #2 square drive bit), Drill (with 3/16" bit), Level, Non-scuffing Mallet or Wood Block.

### SCREENRAIL RAILING SECTION

**ScreenRail Railing Section Includes:** (2) Rails with plastic Baluster Retainers, (4) Rail Mounts with Covers and Screws, and Balusters (amount depends on section length).

**Step 1:** Make sure plastic baluster retainers are in the railing. (Illustration R1.)

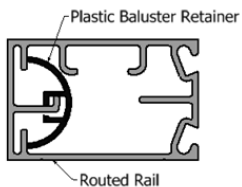


Illustration R1

**Step 2:** Cut the bottom rail to the length needed to fit into section area. Position so there will be the same baluster spacing on each end of the rail if possible. *NOTE: Make sure screen retention grooves are positioned toward the side that the screen is to be installed when performing the next steps.*

**Step 3:** Secure the bottom rail.

**Option A: Surface Mount Bottom Rail**

Attach the rail securely to the floor or other mounting surface. Space the rail about 1/16" off of the floor to allow water to drain using flat stainless steel #12 washers or other thin spacers. **Note: Spacers and floor attachment fasteners are not provided.** Drill (2) 1/4" drain holes in the bottom rail.

**Option B: Rail Mount Bottom Rail**

*Note: Rail needs to be cut 1/2" shorter for rail mounts.* Insert mounts into bottom rail. Space the rail about 1/16" off of the floor to allow water to drain using flat stainless steel #12 washers or other thin spacers. Attach each mount with (2) #10 x 5/8" stainless steel self-tapping screws.

**Step 4:** Position top rail beside the bottom rail so there is equal spacing between the end baluster holes and the vertical surfaces at each end of the section. (Illustration R2.)

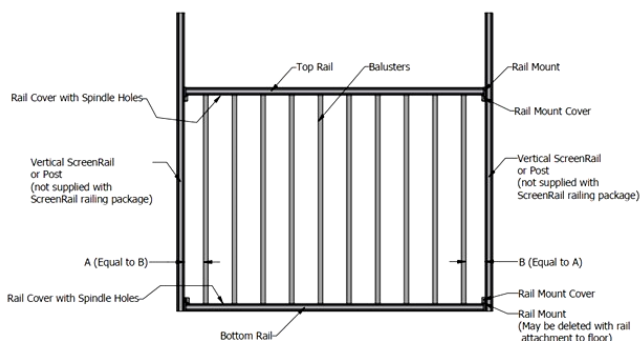


Illustration R2

**Step 5:** Lay the top rail beside the bottom rail and align the holes. Cut top rail to the desired length. *NOTE: Deduct 1/4" from each end if mounts were NOT used to install the bottom rail.* (Illustration R3.)

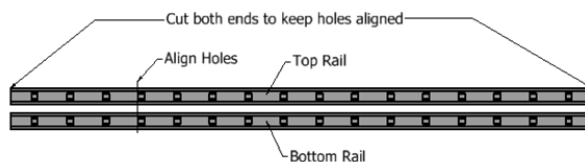


Illustration R3

**Step 6:** Insert all balusters into bottom rail.

**Step 7:** Put a rail mount on each end of the top rail. Turn the holes for the attachment of the mount **down** for top rail. (Illustration R2.)

**Step 8:** Place top rail on balusters. **Be sure the screen retention grooves are toward the side you want the screen to be attached to.** Start at one end and guide each baluster into the holes in the top rail. (Illustration R4.) When all balusters have been started, tap top rail with rubber mallet to properly seat all the balusters.

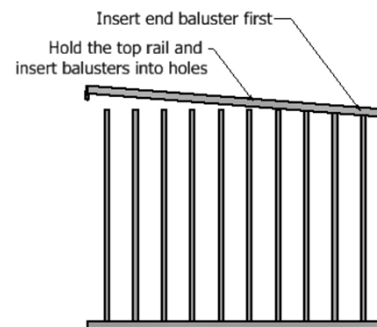


Illustration R4

**Step 9:** Attach top rail with (2) #10 x 5/8" stainless steel self-tapping screws (provided) through the rail mounts.

**Step 10:** Install the mount covers over the screws. (*Hint: Place one side of the cover so the retaining notch is in the lock position. Place a block of wood against the side of the cover that is not locked. Tap gently to snap the cover in place. Note: Instead of a wood block, a rubber or other non-scuffing mallet may be used.*) (Illustration R5.)

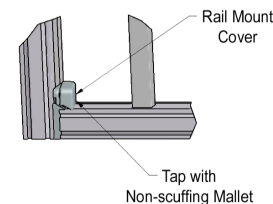
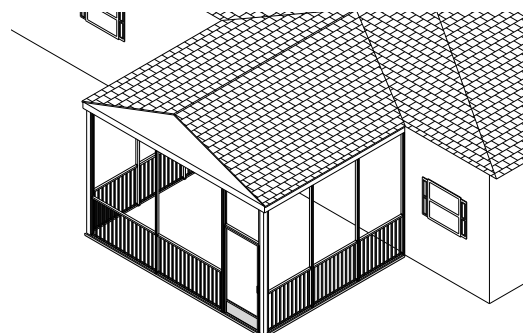


Illustration R5



Example shown with ScreenRail Railing Sections