



ESTATE BALUSTER INSTALLATION INSTRUCTIONS

Kit Contents:

- 10 - Aluminum balusters
(2.5 balusters required per linear foot of railing)

Items You Will Need:

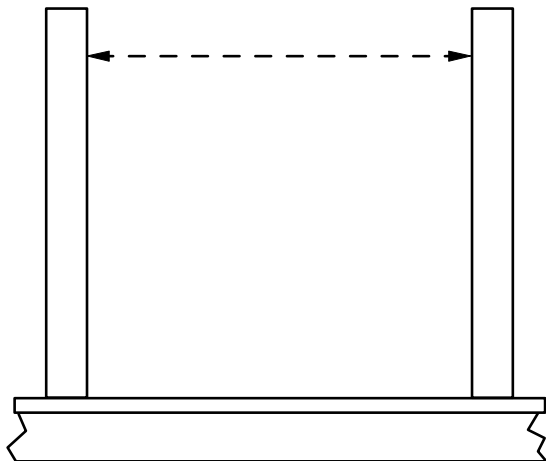
- Estate baluster connectors (sold separately)
- Estate stair adaptors (sold separately)
- Deckorators rail connectors (optional, sold separately)
- Drill driver
- Tape measure
- Clamps
- Safety glasses
- Carpenter's pencil
- White rubber mallet
- Support blocks (can be cut from scrap rail material)

Installation Instructions:

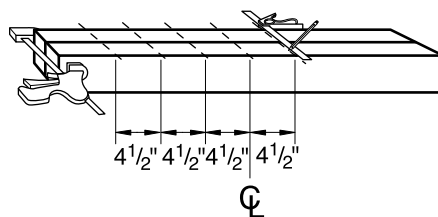
INLINE RAILING

Prior to construction, check with your local regulatory agency for special code requirements in your area. Common railing height is 36". Structural support should come from either the continuation of deck support posts that extend up through the deck floor or from railing posts that are bolted to the inside of the rim or outer joist. **6' on-center post spacing is recommended. Never span more than 8' on-center between railing posts.**

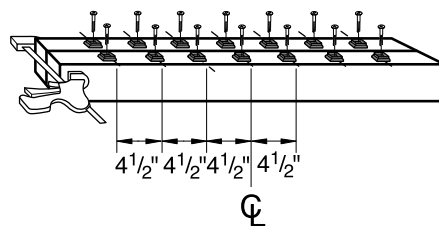
Step 1: Measure railing opening, from post to post.



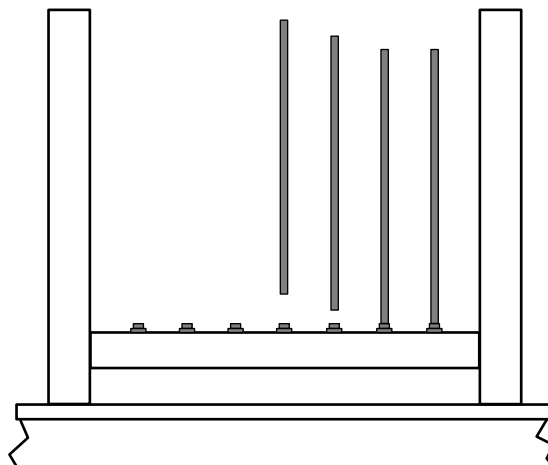
Step 2: Cut top and bottom rails (2x4s) to length and clamp together. Starting from the center of the rails, mark out 4-1/2" on-center using a tape measure or marked speed square. This will leave a 3-3/4" opening from baluster to baluster once the balusters are installed.



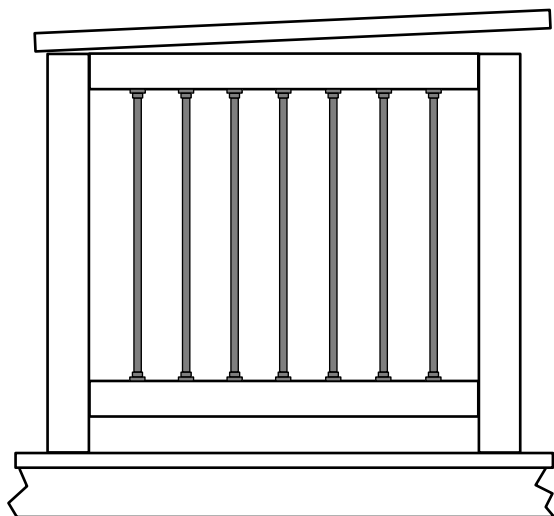
Step 3: Screw on Deckorators Estate baluster connectors (sold separately) on each mark.



Step 4: Place the bottom rail (2x4) on 3" blocks (2x4 scrap material works best) and attach to the post. For easy rail-to-post connection, we recommend using Deckorators railing connectors (sold separately). Put clear adhesive on each connector to properly secure balusters and prevent spinning. Insert balusters over baluster connectors.

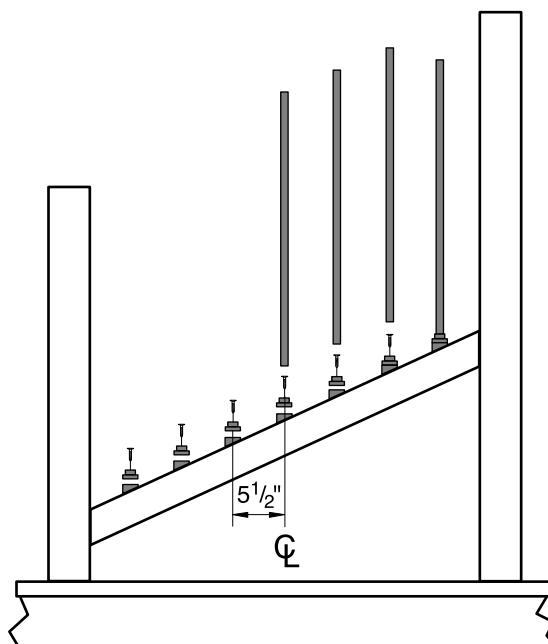


Step 5: Place top rail (2x4) over balusters. Install cap rails for a finished look. For rail sections longer than 4 feet, support blocks are recommended. These can be made from leftover rail material. Properly position the support block and toe-nail it to the bottom rail and deck board.



STAIR RAILING

Stairs: Follow Step 1 and cut 2x4s to length with proper angle. With 2x4s laying flat, start from the center of the rails and mark every 5-1/2" on-center. Screw on Deckorators Estate baluster connectors with stair adaptors (sold separately) to complete your stair rail. The adaptor works for 30- to 35-degree angles. Screw bottom rail (2x4) to post. Contingent upon how your stairs railing are built, you may need to run bottom rail (2x4) down alongside of the stringer to get proper height. Proceed to Step 5 to complete your stair rails.



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