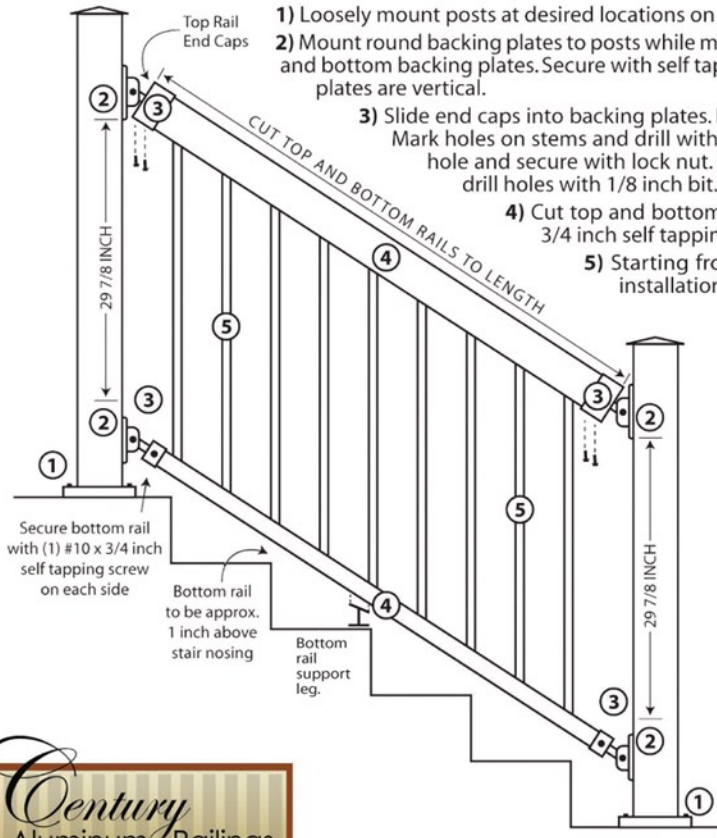


Swivel Bracket For Stair Application

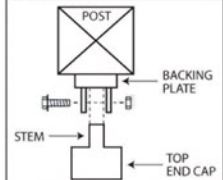
How To Install Swivel Brackets

- 1) Loosely mount posts at desired locations on stair treads as in step 1 of installation instructions.
- 2) Mount round backing plates to posts while maintaining a distance of 29-7/8 inches between top and bottom backing plates. Secure with self tapping screws as provided. Ensure holes on backing plates are vertical.
- 3) Slide end caps into backing plates. Leave 1/8 inch space from stem to backing plates. Mark holes on stems and drill with 5/16 inch bit. Insert 1-1/4 x 1/4 inch bolt through hole and secure with lock nut. (It is advised to secure end cap when drilling. Pre-drill holes with 1/8 inch bit.)
- 4) Cut top and bottom rails to length and secure in place with (2) #10 x 3/4 inch self tapping screws.
- 5) Starting from bottom of post, insert pickets as in step 2 of installation instructions.

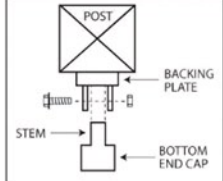


STAIRS

TOP RAIL SWIVEL BRACKET



BOTTOM RAIL SWIVEL BRACKET



Swivel Bracket For Custom Angles

- 1) Measure up 1-3/4 inch from post base plate to bottom of round backing plate. Secure with screws.
- 2) Maintain 36-1/4 inches between upper and lower backing plates and attach upper plate to post.
- 3) Follow step #3 in stair application procedure.
- 4) Top and bottom rails to be secured as in step #4.

