

Assembly/Installation Instructions

Hollaender
Your Handrail Source.

10285 Wayne Ave. • Cincinnati, OH 45215-6399
(p) 800.772.8800 • (f) 800.772.8806
www.hollaender.com

Speed-Rail® with Infill Panels



We offer picket, perforated, wire mesh and horizontal rail metal infill panels. The typical finish is e-coat (base coat) and powder coat (top coat) for outdoor applications and powder coat for indoor applications. Infill panels are attached using a special panel retainer providing a sleek and aesthetically pleasing appearance. Hollaender infill panel retainers assure that the handrail system meets IBC code requirements.

Tools Needed:

Tape Measure
Chalk Line
Portable Chop Saw
Philips Screwdriver
Apex Bit Holder with 3/16" Bit
3/8" Ratchet
Drill with #3 Drill Bit
Hammer Drill with 3/8" Bit

Step 1

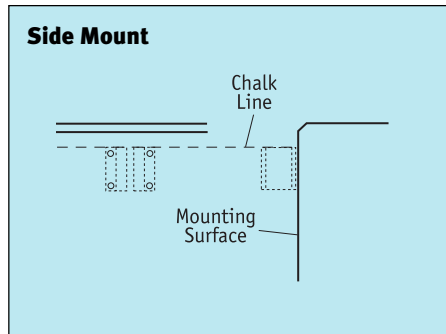
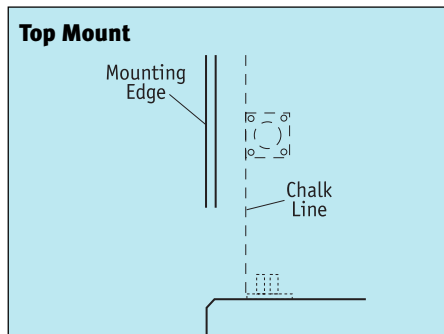
Snap a chalkline the required distance from the face of the wall.

Top Mount

Line should be located one half the width of the base flange from the center line of the handrail.

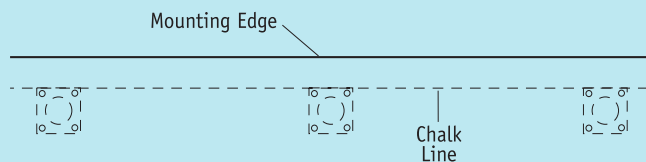
Side Mount

Line should be located at the required height of the top of the flange.

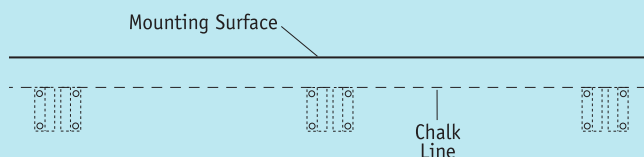


Step 2

Top Mount



Side Mount



Flanges should be aligned along the chalk line and spaced the distance shown on project drawings. Drill holes in concrete using flange as a template and install anchors per manufacturers' recommendation.

Assembly/Installation Instructions

Hollaender
Your Handrail Source.

10285 Wayne Ave. • Cincinnati, OH 45215-6399
(p) 800.772.8800 • (f) 800.772.8806
www.hollaender.com

Speed-Rail® with Infill Panels

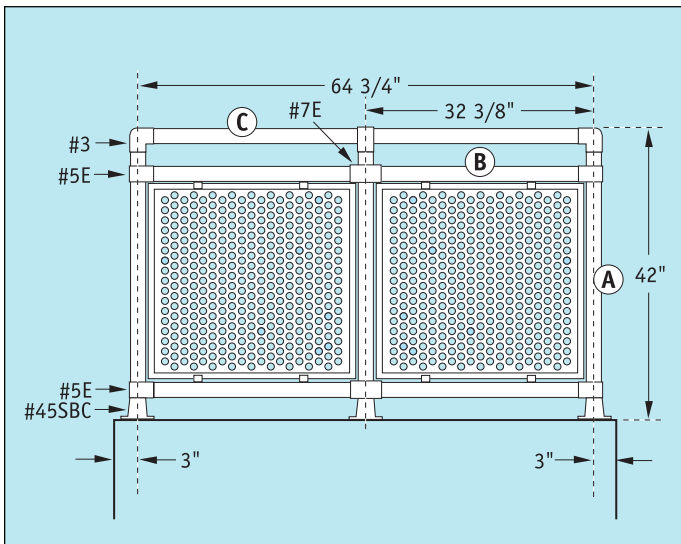
Step 3

Calculate cutlengths.

A. Post: $42'' - 2'' = 40''$

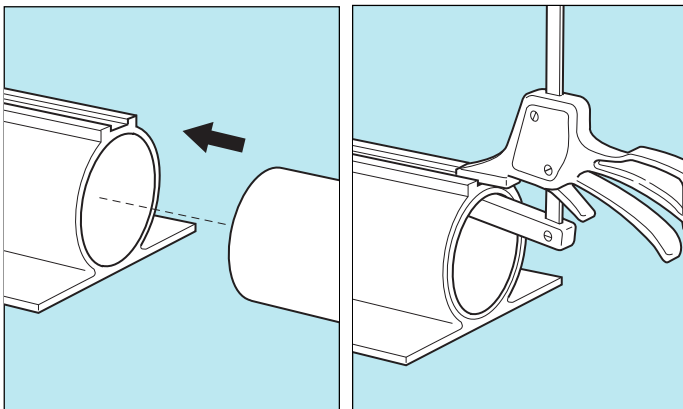
B. Mid rail: $32\frac{3}{8}'' - 2'' = 30\frac{3}{8}''$

C. Top rail: $64\frac{3}{4}'' - 2'' = 62\frac{3}{4}''$



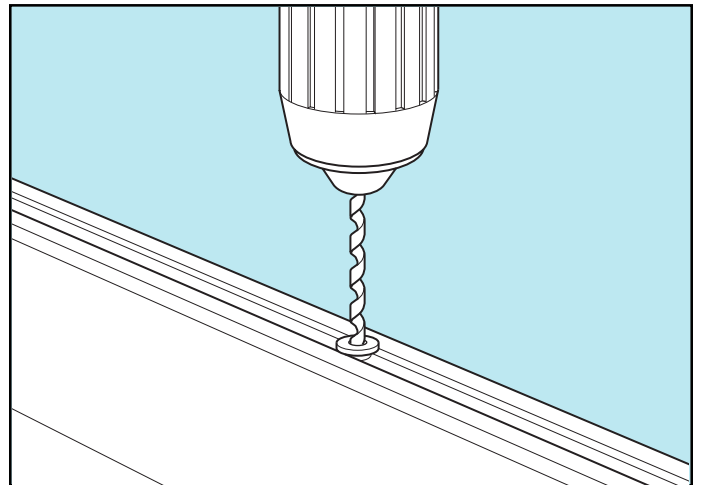
Step 4

Slide mid rail into proper drill jig and quick clamp ends.



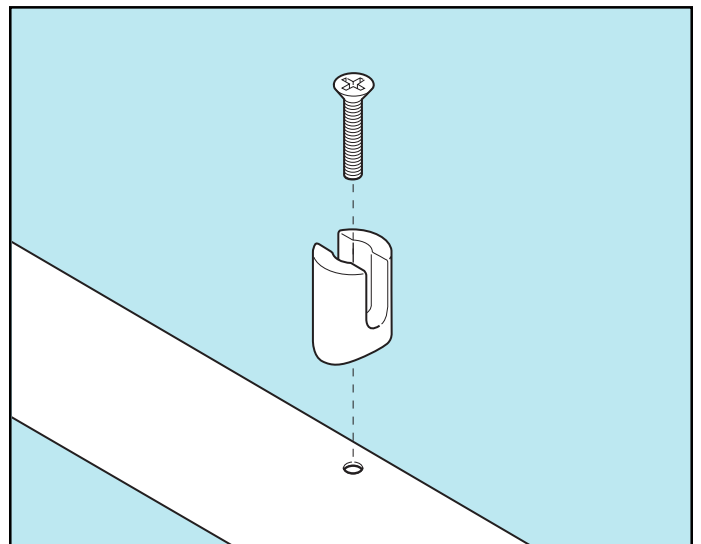
Step 5

Drill mounting hole for panel clip with #3 drill bit.



Step 6

Attach panel clip with 1/4-20 self-threading screws into drilled locations.



Assembly/Installation Instructions

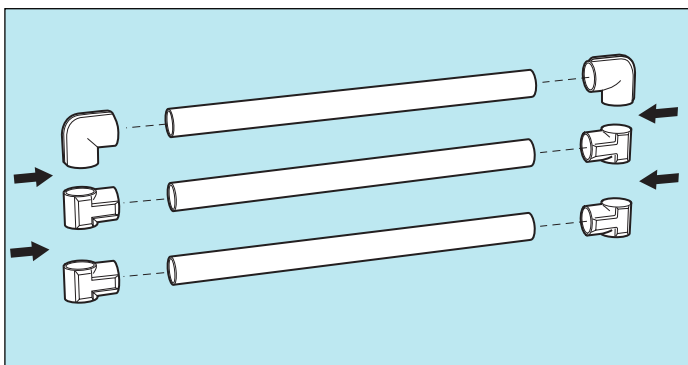
Hollaender
Your Handrail Source.

10285 Wayne Ave. • Cincinnati, OH 45215-6399
(p) 800.772.8800 • (f) 800.772.8806
www.hollaender.com

Speed-Rail® with Infill Panels

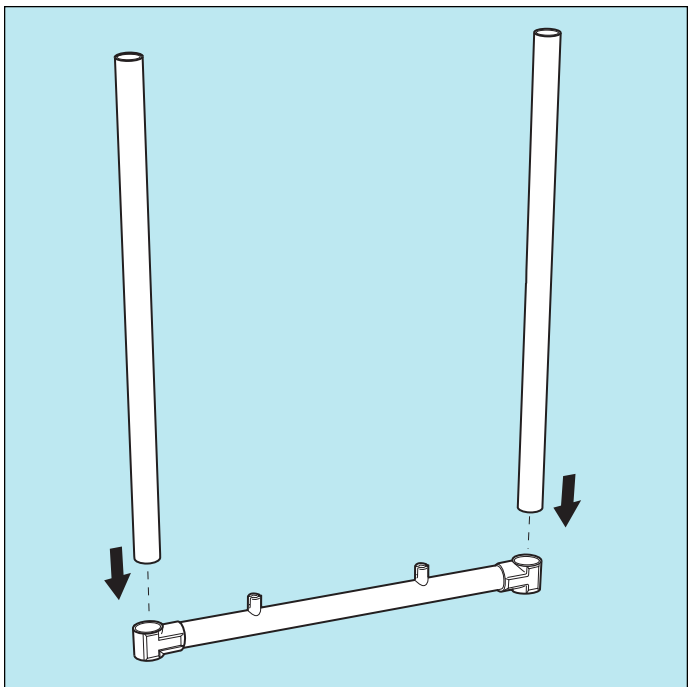
Step 7

Loose fit Speed-Rail fittings to bottom rail, mid rail and top rail.



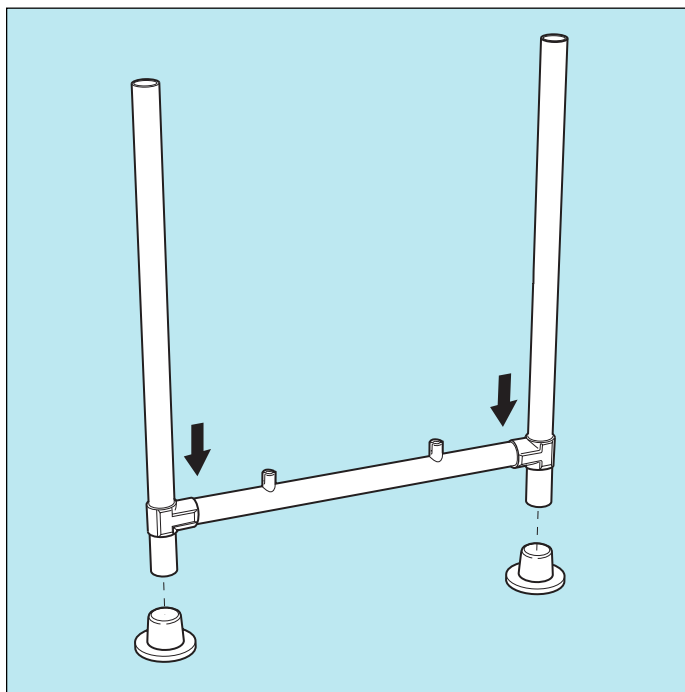
Step 8

Slide bottom rail onto post.



Step 9

Insert posts with bottom rail into base flanges.



Assembly/Installation Instructions

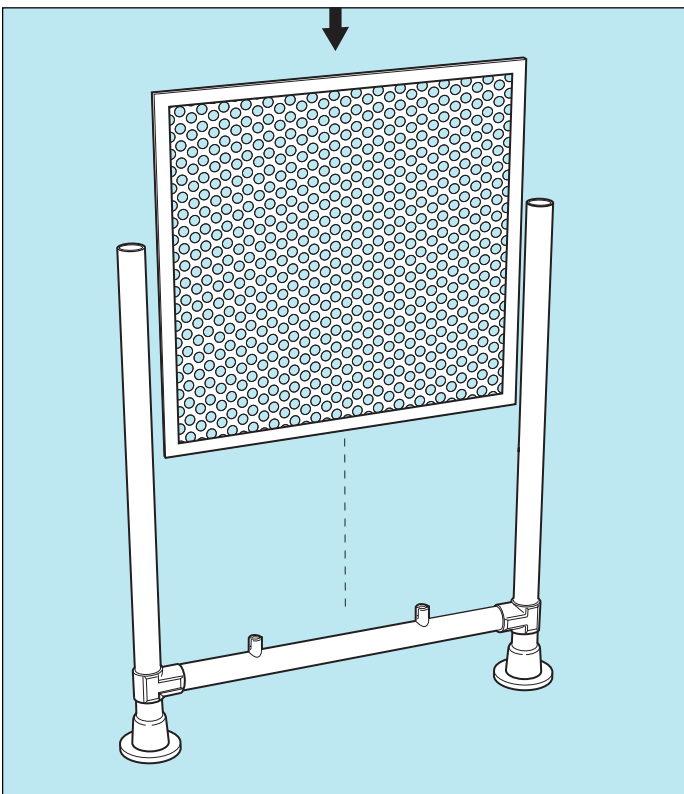
Hollaender
Your Handrail Source.

10285 Wayne Ave. • Cincinnati, OH 45215-6399
(p) 800.772.8800 • (f) 800.772.8806
www.hollaender.com

Speed-Rail® with Infill Panels

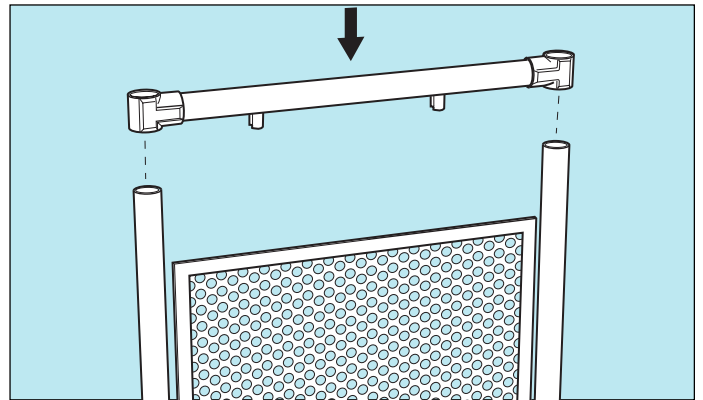
Step 10

Slide infill panel into place, making sure the drain holes are in the bottom hem.



Step 11

Install mid rail.



Step 12

Install top rail. Tighten set screws. Tighten screw until it contacts pipe then make one full revolution.

