

FAIRWAY RAILING™

BY  **Envision™**
OUTDOOR LIVING PRODUCTS

MESH PANEL INFILL



P300 Cellular PVC Railing



A210 Aluminum Railing



A310 Aluminum Railing

MESH PANEL INFILL

INSTALLATION QUICK GUIDE

P300 LEVEL KIT INCLUDES:

- Top Rail with Aluminum Insert
- Top Sub-Rail
- Bottom Rail with Aluminum Insert
- Square Aluminum Balusters
- Baluster Connectors
- Mounting Brackets with Screws
- Mesh Infill Panel
- Rail Support

A210 & A310 LEVEL KIT INCLUDES:

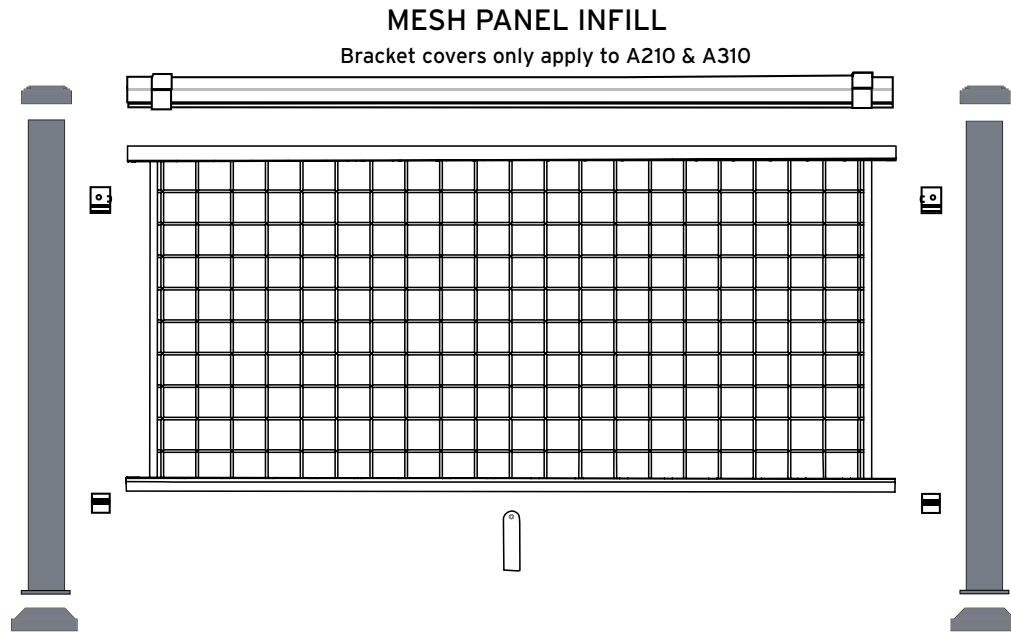
- Top Rail
- Top Sub-Rail (A210 Only)
- Bottom Rail
- Square Aluminum Balusters
- Baluster Connectors
- Mesh Infill Panel
- Mounting Brackets with Screws
- Rail Support

TOOLS NEEDED:

- Drill with #2 Square Drive Bit
- Circular Saw
- Speed Square
- Tape Measure
- Drill Extension
- Bolt Cutters

MESH PANEL INFILL

LEVEL INSTALLATION



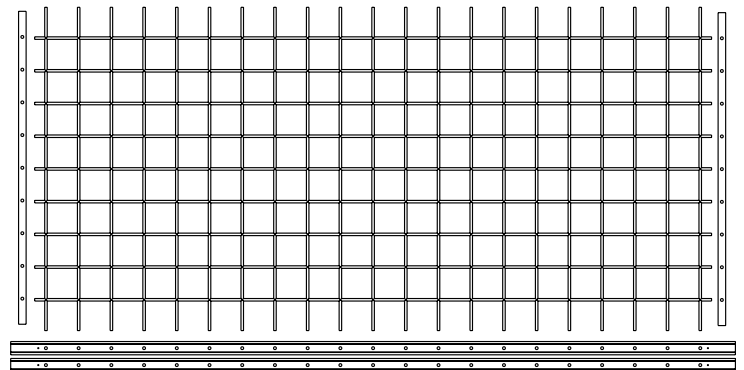
STEP 1 - GETTING STARTED

- Follow instructions for your rail technology for mounting brackets onto posts.
- Determine rail length and cut accordingly.

NOTE: If using A310 rail, do not install brackets onto post at this time as they are a 1 piece bracket that slides onto the rails prior to installation.

STEP 2 - FIELD MESH MODIFICATION

- The mesh panel is factory pre-assembled and must be broken down for accurate cutting.
- Top/bottom rails are fastened to mesh panel via pressure fit connectors and should easily pull apart. Same applies to side square balusters.
- Measure between the outside edges of the outer most machined holes for mesh insertion on the bottom rail and then add 1/2" per side for panel width.
- Trim wire mesh panels to size needed by simply trimming wire with bolt cutters, cutoff wheel, etc.
- Ensure that you maintain a minimum of 1/2" length of the horizontal wires for proper insertion into the square balusters.



NOTE: Spacing between aluminum baluster and post must not exceed 4" as per code.



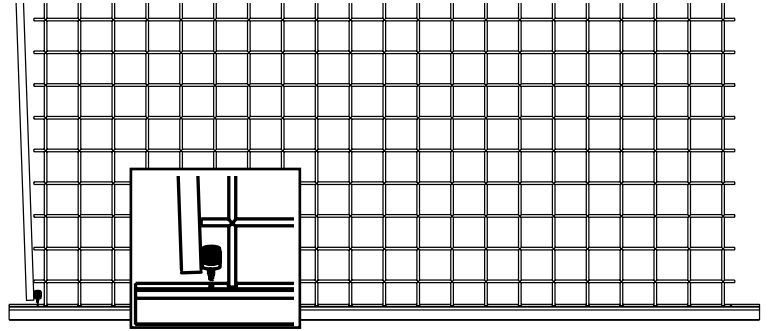
Fairway Architectural Railing Solutions will not be held liable for incorrect or unsafe installations by the installer. It is the installer's responsibility to secure proper building permits, review local codes and safety needs and meet or exceed them. The instructions provided by Fairway are a guide and may not account for every special circumstance. The installer must identify and execute the installation approach that is appropriate for every application.

MESH PANEL INFILL

LEVEL INSTALLATION

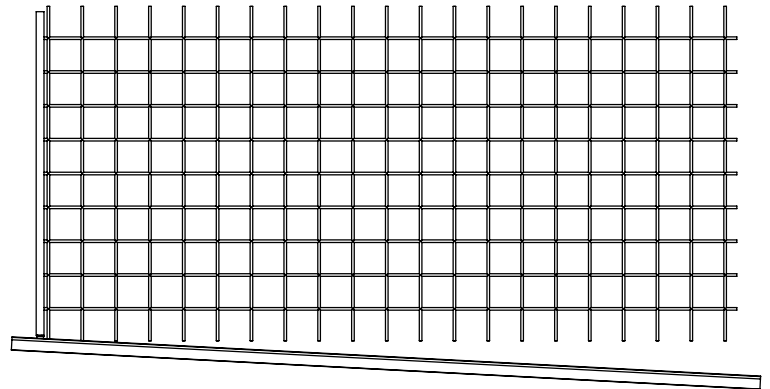
STEP 3 - MODIFY BALUSTER CONNECTOR

- Measure distance from end of mesh panel to the first vertical wire
 - Subtract 3/8" from this measurement and mark screw location on rails for baluster connector.
- Do this to each side, top and bottom.



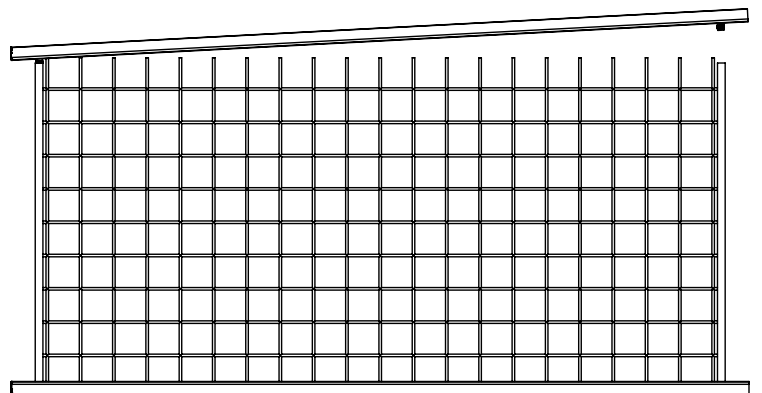
STEP 4 - ATTACH SQUARE BALUSTERS

- Insert mesh into square balusters, via pre-drilled holes. Attach both square balusters.



STEP 5 - ATTACH MESH TO RAILS

- Working on a solid surface, place bottom rail on surface and working from one side to another, insert one square baluster onto the baluster connector, then each mesh wire, insert into its respective hole. Continue until the square baluster on the opposite side is seated.
- Repeat this for the top rail.



STEP 6 - FINISHING STEPS

- Follow instructions for specific rail technology for attachment of rail to post
- If using A310 PTP, slide top and bottom brackets onto rails prior to setting rail between posts.



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