

Rail Assembly & Installation

1. Assemble rail sections according to your layout. Use the provided self-drilling screws to attach the rail sections together (Figure #1).
2. Layout the rails in the location they will be installed into. Make sure all angles are configured properly. Transfer mark the post bottom positions onto the floor where your holes will be drilled.
3. Drill a 2" diameter x 4" deep hole into the floor where the posts will be installed (Figure #2). Clean the holes thoroughly with a damp rag & allow the hole to dry.
4. Set the posts into their respective holes and reconfigure angles and make sure the posts and rails are plumb and level.

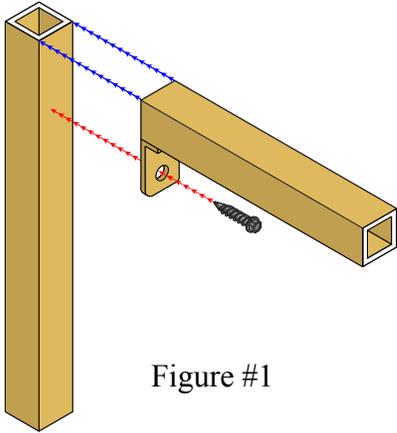


Figure #1

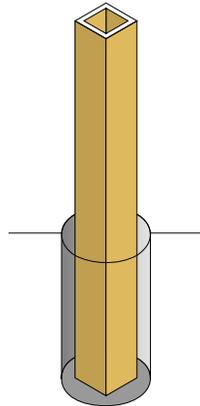


Figure #2

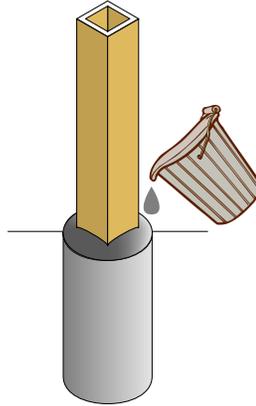


Figure #3

5. Pour anchoring cement into the holes with the posts in them. Over pour the anchoring cement so that a small hump can be created around the post to resist water and debris from settling around the post (Figure #3).



Post Protector Installation Instructions

1. Place two (2) post protector halves around the bottom of each rail post.
2. Squeeze halves together by hand until the post protectors “snap” into place. It is very important that you hear a “snap”.
3. Slide the assembled post protector down the post until it rests on the floor.
4. It may be necessary to screw the post protectors to the posts in high traffic areas. We recommend a $\frac{3}{4}$ " stainless steel self drilling screw. You may need to predrill for these screws because the posts are made of tough stainless steel.

NOTE: If you can not “snap” the two halves together by hand, try gently squeezing the halves together with pliers. If your rails have been heavily painted over and have excess build up, you may need to sand down the bottom five (5) inches of each post in order to “snap” post protectors together.

REMOVAL: Slide one (1) of the post protector halves up and separate.