

These installation instructions are based on posts & screens being installed on a concrete slab, the ground being level and posts are positioned in a straight line. If your project involves concreting the posts into the ground, ensure the posts are installed in the right location and plumb. Once this is complete, follow these instructions.

It is recommended you read through all the instructions before beginning your project. If your project differs from the below brief, please contact our office or a building or landscaping professional.

Additional Equipment Required

- Hammer drill (if fixing posts into concrete)
- 12mm masonry drill bit (if fixing into concrete) or suitable drill bit for surface you are installing posts
- 12mm and 3mm timber drill for drilling out holes in screens
- Drill and Phillips head drill bit
- 8mm Hex Head drill bit

- Spirit Level
- String Line
- Packers or washers to level each post
- 12mm concrete fixings or coach screws/bolts as required for connecting surface
- Marker or pencil
- Tape Measure



Step 1 - Measuring for the posts

Mark out a straight line between the start and end points of your project, in line with the front of the post foot plate.



Step 2 - Marking out the posts

Stand the first post up in line with your straight line and mark where the holes need to be drilled for the fixing bolts.



Step 3 - Drill holes into concrete

Remove post and drill four holes lining up with holes in the foot plate.



Step 4 - Installing the posts

Install post by drilling in concrete anchors or bolts. Use spirit level to ensure the post is plumb and straight. Pack with washers to level up the post.

Matrix® Post and Screen

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Installation instructions continued



Step 5 - Installing brackets on post

Install base bracket using the Phillips head self tapping screws supplied in the pack. Fix the bracket so the base of the bracket is 85mm up from the top of the base plate. Adjust as required for sloping ground. For end posts and only installing one screen, line side of bracket up with outside of post. For posts in the middle, use 2 brackets on each post.



Step 6 - Installing frame onto screen

Assemble frame around screen, centering screen within frame. Fix top and bottom frame using screws within the pack, drilling through back of frame into the screen. Pre-drill 2 x 3mm holes on sides at 600mm and 1500mm up from the bottom. Remove the frame and drill holes in the screen out to 12mm, to allow for screen to expand and contract once installed.



Step 7 - Installing screen onto posts

Sit base of screen into the base brackets. Raise screen off the base bracket by 5mm by either measuring or using a packer to allow for expansion and contraction.



Step 8 - Complete screen & post installation

Add the rest of the screens adding first the post and then the screen, repeating each step as you go until your project is complete.