

White Farm Entrance Post & Rail

Installation Instructions



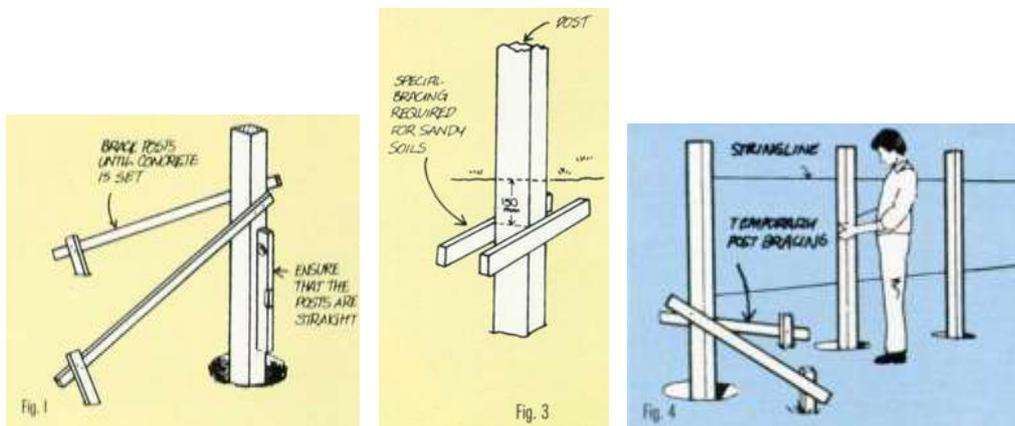
Material Requirements for a 1300mm High Fence with 4 Rails

Shovel
Post Hole Digger (if required)
Crowbar
String lines
Measuring Tape
Cordless Drill with 10mm bit and driver
Pencil or Fine Tip Marking Pen
Spirit Level
Woodworking clamps
150mm spacer to correctly distance the rails
Cement
Bracing
Treated Timber (70mm x 35mm x 1800mm) with a pointed end
Envorinex Posts (1500mm) length desired
Envorinex Rails
Laserlite long hex drive self drilling screws with dome washers

Step 1: Setting The Timber Posts

Mark the line of the fence. Drive a stake into the ground at one end post position, and run a string line along the full distance of proposed fence; stake out the opposite end post. Then measure and stake all intermediate posts at equal distances. Posts are usually set 2.4m apart for a fence up to 2.4m high.

To make sure all the posts will be in a straight line, set both corner posts first. Dig holes 500mm deep (1/3 of fence height) x 300mm square.



Where posts are to be set in sandy soil, struts may be required (Fig. 3).

Fill the hole to within 200mm from ground level and tamper down or fill with a 50/50 mixture of soil and dry cement finishing the mixture approximately 200mm below the ground line. Place the Envorinex post over the treated post and back fill to ground line, sloping the mixture away from the post to allow the rain water to run off.

Then stretch two string lines between the two end posts to align the intermediate posts (Fig. 4). They should be set flush with the stringline. Dig the holes and set each post in a mixture of soil and dry cement as you did for the end/corner posts.

Step 2: Fixing The Envorinex Rails

Drill a 10mm hole through the rail at the position of each post. Position the first Envorinex Rail onto the first post using a clamp to locate and hold in place. Position the rail on the second post and clamp using your level to check, then clamp and hold onto the midpoint of the third post.

When butt joining the rails onto the centre of every third post; leave a gap of 10mm between the rails for expansion and contraction.

Screw fix the rail through the 10mm hole, through the Envorinex Post and into the treated timber support post, ensuring the screw is at the top of the fence rail hole to keep the rail level.

Fix the injection moulded caps onto the top of the Envorinex Post using solvent adhesive.

Any dust or dirt can be simply washed off following the installation.

For further information please contact our Sales department:-



114 Victoria Street, George Town. TAS 7253
 PO Box 204, George Town. TAS 7253
 Sales & Marketing: 0418 591 479
 Email: info@envorinex.com
 Web: www.envorinex.com