

Barriers Utility Racetrail

Post Spacing at 3.7m centres using 3.65m long rail

TURF/SAND INSTALLATION

Required items for the installation of 200 metres (1 Furlong)

- 54 Ground fixings
- 54 Posts
- 54 3.65m lengths of 94mm diameter race rail
- Length of cord/rope (6.00mm) at least 200 metres long

GROUND FIXINGS

1. Set out the exact line or curve that you want the posts of the running rail to follow with your cord. This should be 325mm back from the line of the rail face and the cord should be pulled tight.
2. Set the first ground fixing at the rail starting point.
3. Set the 2nd groundfixing 3.4m from the first. All subsequent ground fixings should be set at 3.7m intervals.
4. Place the driving tool into the ground fixing cylinder. Drive the groundfixing into the ground, making sure that it goes in straight and true, to the level of the tight cords. By only driving to the level of the cord you will eliminate most of the small undulations on track (as long as the cord is tight)
5. Place the posts into the ground fixing and check the line, making sure that there are no highs or lows. Make any adjustments as necessary.

TO START THE RAIL INSTALL - For the first post

- Use a 63mm hole drill
- Ensure the hole to be drilled is in line with the ground fixing

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1. Place the post into the ground fixing cup.
 2. Push the post into the rail at the point just drilled, using a rubber mallet if required. Cover end with cap.
 3. Pull the insert out of rail and turn around the insert, place back into the rail exposing the insert. Align the 2 holes of the insert and rail, ensuring the insert is predominately exposed. Push the post into both holes, using a rubber mullet if required.
 4. Continue for the length of rail to be installed
 5. On the last rail/post install, leave the insert out and place cap into end of rail to finalize installation.
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