Installing Premier Rail







Measure out line and mark on ground.

The first spacing at a cross over is 3.1m and the remainder is 3.27m.

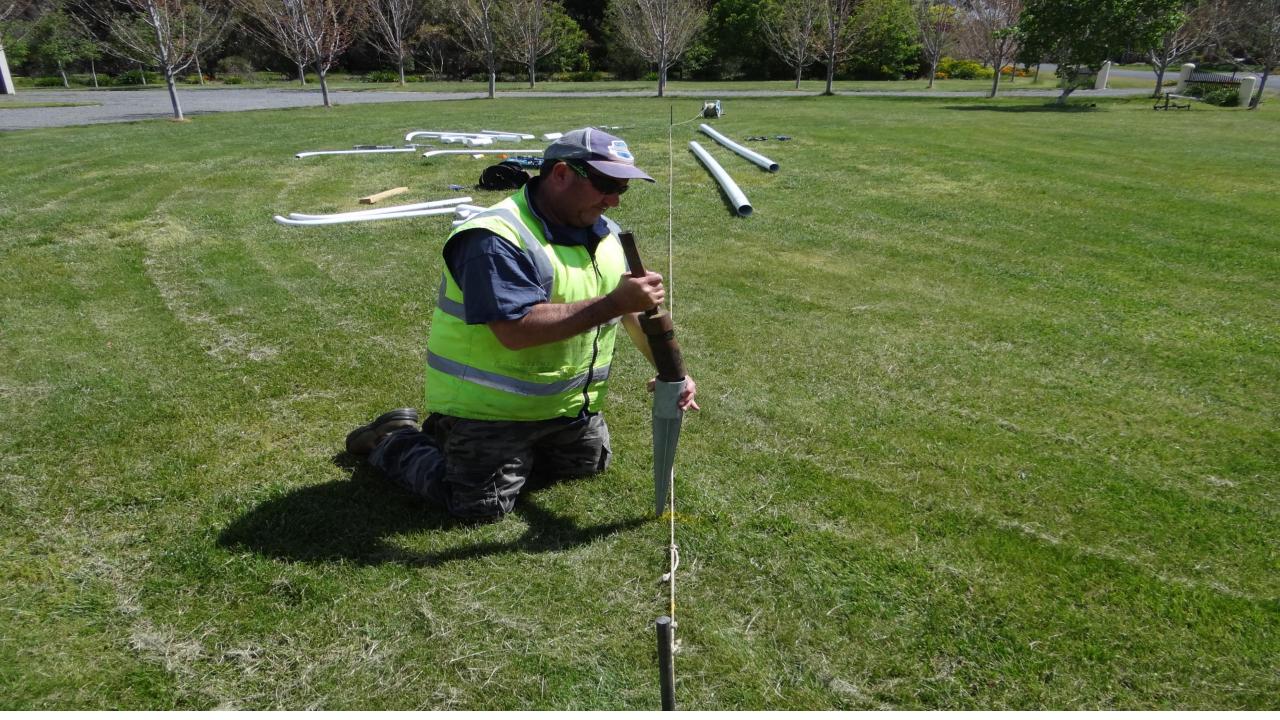


Mark out each spacing for the posts.



The tool is used to install the ground fixing with a jack hammer.





Ensure the ground fixing is installed straight.



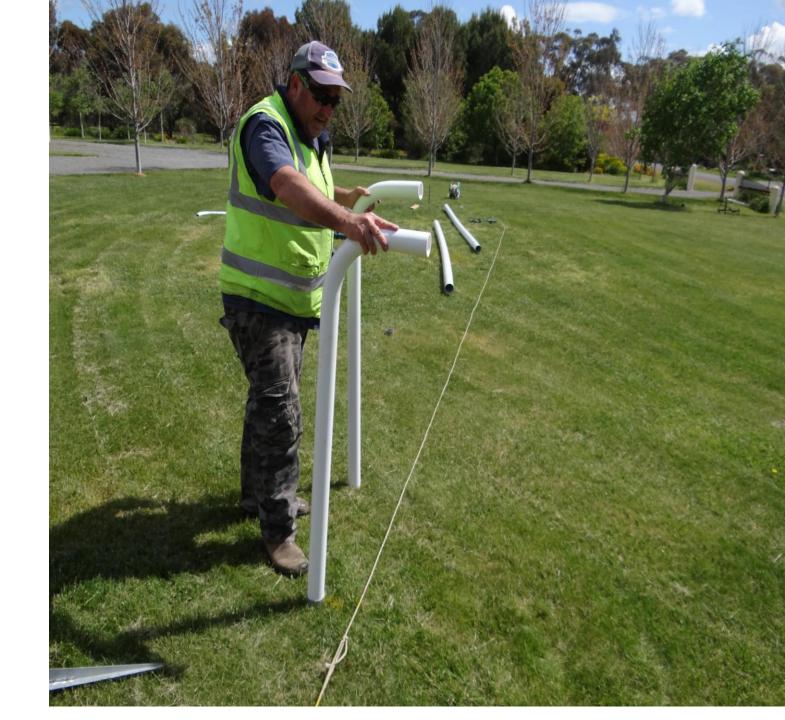
The ground fixings should be installed consistently at the same height to the rope line.

This will take out undulations in the ground and give the rail a consistent height.





Install the posts next.





Slide the tee onto the rail.







Lift the rail onto the post. This is how the first post should look.

An end cap is placed at end of rail.



The rail join. The rail slides over the insert from the previous rail.



Ensure the join remains inside the tee at the post.



If the glue from the insert becomes unsecure. Drill a hole and use a pop rivet to secure the insert inside the rail. 400mm exposed, 200mm inside the rail.



Securing the tee. Push post hard into tee.



Drill hole at top of tee at pre-drilled hole in tee and through top of post only.



Drilled Hole.



Put PVC Rivet into hole to secure tee and post.



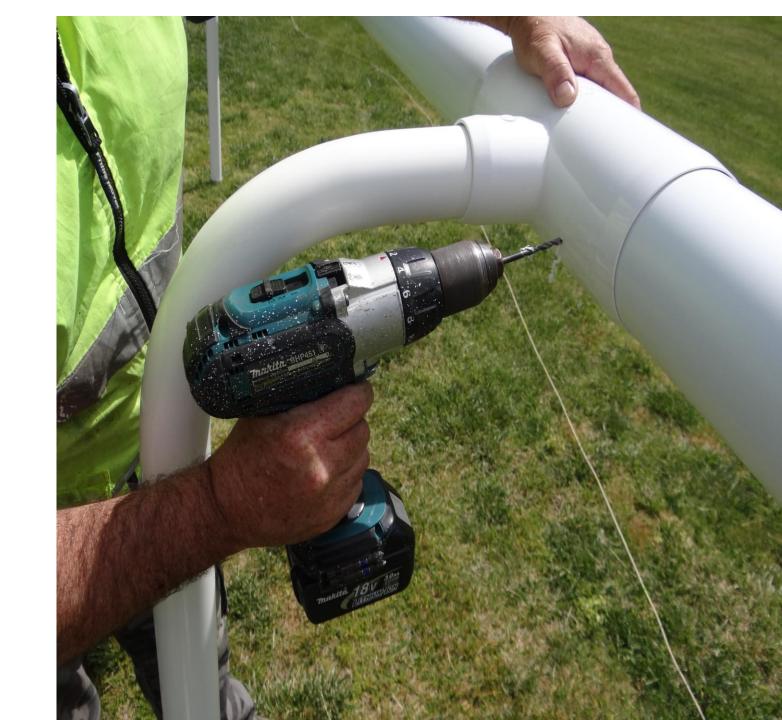
Use rubber mallet to hammer PVC rivet into hole.



Secure the rail and tee at only one tee per length of rail and not on an end. This stops the rail sliding.



Drill a hole through the tee and rail.



Insert a pop rivet into the hole. One rivet per rail piece allows for movement in the rail so it does not bow.





This secures the rail from sliding.





One length of rail. The next piece of rail slides over the insert on the left.







Rail breaks;

can only occur at a tee. Cut the rail level with the post inside the tee. The cut should be dead centre inside the tee. Suggest a 4 inch angle grinder to cut rail.



Drill a hole through top and bottom of tee and rail. Use red pins to secure rail inside the tee. This should be repeated at a second tee. Then remove one tee and the piece of rail is easily removed and easily re-installed.

