How to Install an Internal Connector

Thank you for choosing Jacksons Fencing. Our high quality fencing products will last for years and give you trouble-free service if you follow the installation instructions below, which are offered as a general guide.

Includes the following:
Barbican Ornamental Sentry Triguard

Tools (dependant of fixing method)
Suitable tape measure. Battery drill Selection of drill bits Shovel borer
String line Rivet gun Hole borer Setting out pegs
Spirit level Hammer Hacksaw/angle grinder

Materials
Cement Tech screws Ballast
Zinc rich paint Pop rivets Touch up paint (if powder coated)

Method
1) Plan and mark out fence line using string line and pegs as required.
2) Mark position of posts, generally working away from gate posts and into corners/ends.
3) It may not be possible to position end and corner posts exactly.
4) Fence may be installed by digging holes (approx 9” (225mm) diameter, or to suit ground soil conditions).
5) If fencing is required to be stepped to suit ground levels, the posts may be re-drilled on site. New holes should be treated as cut ends. See note 12.
6) Fix 1st post in position and at the correct height using tape measure, spirit level and concrete mix to suit.
7) Fit 2-No ‘U’ shape internal connectors into post, and tap with a hammer until connector sits at 90 degrees to the post (these may be tight).
8) Either measure post centres or insert panel onto fitted connectors, to determine next post position.
9) Dig hole as required for next post.
10) Fit 2-No Connectors into new post and insert these into fitted panel. Again use spirit level and tape to ensure correct position of post before concreting in position.
11) Continue as 7-10 above until fence is complete.
12) Panels may be cut to length using a hacksaw or angle grinder, taking care to keep the rail ends the same length and square.
13) Any cut ends of fence panels should be painted with a zinc rich paint, and touched up using a suitable touch up paint if panels are coated.
14) End and corner posts should have the rails riveted to the internal connector to prevent post from being levered away from panel.