

## 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	Shove holer
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 ot 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.

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