

How to Install Estate Fencing Panels

Thank you for choosing Jacksons Fencing. Our high quality fencing products are made to last. We recommend you follow the installation instructions below which are offered as a general guide.

Tools

String line	Spade/shovel	Marker pegs	Power drill and 9mm
Tape	Hacksaw/angle grinder	Spirit level	bit (if stepping)

Materials

You may need to allow for an end post and Zinc rich paint if panels are being cut down to size. Ballast and cement are required to secure the panels in the ground.

Note: See drawing 'J4/01030sht9' for installation dimensions and 'J4/01030sht9' for stepping detail (available on our website).

Method

1. Clear and level the site as required.
2. Establish the ends, corners and changes of direction within the fence run along with any gates. In addition, determine where the panels will join, and holes need to be dug for posts and marked with string line pegs.
3. Where possible, install the fence run starting at any gates. (For installation instructions for gates, view document 'JFW19 - Metal Field and Estate Gate' on our website).
4. Dig holes approximately 500mm deep, with vertical sides and a suitable diameter for the ground conditions.
5. Bolt panels together using 2 qty M8 x 65 coach bolts with nuts and washers. Ensure that the posts are in-line, plumb and level before concreting in position. Some of the bolts may need to be loosened to change levels to a small degree. Plastic plugs are used to cap any unused holes.
6. If stepping of the panels is required to follow sloping ground, then the panels will need to have holes re-drilled to suit the fixings and any redundant holes should be plugged (refer to drawing J4/01030sht9 for detail).
7. Corners are created by butting up the panels and no fixings are required.
8. Continue steps 5 to 7 above until you reach the end of the fence run.

Reducing the width of a panel at the end of a run

9. At the end of a fence run a panel may need reducing in width. To do this the rails will need cutting at the required width and each cut rail should be coated in a zinc rich paint and inserted into an end post (note that uneven cuts will be hidden inside the end post).
10. After checking the end post has the cut rails securely inside and is plumb and level, it can be concreted in place.