

# bendcraft

## MAXI EVO POST & RAIL RURAL FENCING INSTALLATION AND USER GUIDE



# INSTALLATION AND USER GUIDE

Bendcraft Maxi EVO Post & Rail fencing is a traditional and cost effective form of fencing made easy by our latest manufacturing technology. Its evolutionary design makes it the ideal choice for a DIY project.

## BEFORE YOU START

Before beginning your fencing project, ensure you have all the correct components and tools needed to finish the job.

## TOOLS AND HARDWARE REQUIRED

- Concrete
- Shovel
- Hack-saw
- Plumb Line
- Spirit Level
- String Line
- Tape Measure
- Post Hole Digger
- Drill and Hex-head Adaptor

## MARK OUT YOUR FENCE POSTS

Accurately determine the position of the fence (in some cases a surveyor may be required) and mark the position using a temporary string line. Using the spacing information provided below, mark the position of the posts.

Once marked, the post holes can be dug. The use of a manual or mechanical auger is recommended, especially for harder clay soils. The footings should be a minimum of 600mm deep by 250mm in diameter for a firm natural sandy clay. For variable soil conditions these dimensions should be increased if considered necessary. Holes for posts supporting a gate will need to be 200mm deeper than the standard depth.



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## INSTALLATION STEPS

- 1 Start with marking out you post centres and gate positions using a string line and tape measure. Centre of Fence posts are 2550mm.
- 2 Dig your post holes using a mechanical auger 250mm diameter or greater.
- 3 Clean out the post holes carefully.
- 4 Cut down end of any posts that you can't make the hole deep enough due to rock. Minimum depth must be 500mm.
- 5 Mix your Bendcraft ready mix as per instructions on bag or arrange your delivery of premix concrete.
- 6 Pour concrete into posts holes, careful agitate with shovel or post to reduce any air bubbles.
- 7 Using string line and spirit level place posts into concrete insuring posts are level and centres of posts maintained at 2550mm.
- 8 Let concrete dry for minimum of 24 hours. (note that concrete takes up to 30 days to fully cure).
- 9 You can now insert your rails & attach your gates.
- 10 Now using a drill driver with a hex drive; fix rails through pre-drilled holes in posts.
- 11 Finally attach the cap to the top of posts using a cloth and block of wood to prevent damage to the powder coat.

# ENJOY YOUR FENCE

