

Hanging Your Mercy Gate



Positioning New Posts:

There are two ways to hang a gate – either on the backs of or between the posts. Normally gates are hung on the backs of posts, but some situations require that they be hung between posts, which allow the gates to open both ways. In either case the posts must be placed accurately according to the width of the gate, and allowances must be made for the fittings that are to be used. The diagrams below show how to calculate the distance between the posts with the recommended fittings.

1. Single gate hung on the backs of posts – gate opens inwards.



Distance between posts = width of gate less 50 mm (2"). Gate overlaps each post by 25mm (1"). Standard hanging sets recommended with r Spring Fastener.

2. Pair of gates hung on back of posts – gate opens inwards.



Distance between posts – combined width of gates less 38 mm (1 ½ "). Gates overlap posts by 25 mm (1"). With 12 mm (½"). gap between centres. Adjustable Hanging Sets recommended, with a Loop-over Fastener and drop bolt.

3. Single gate hung between posts – gate opens either way.



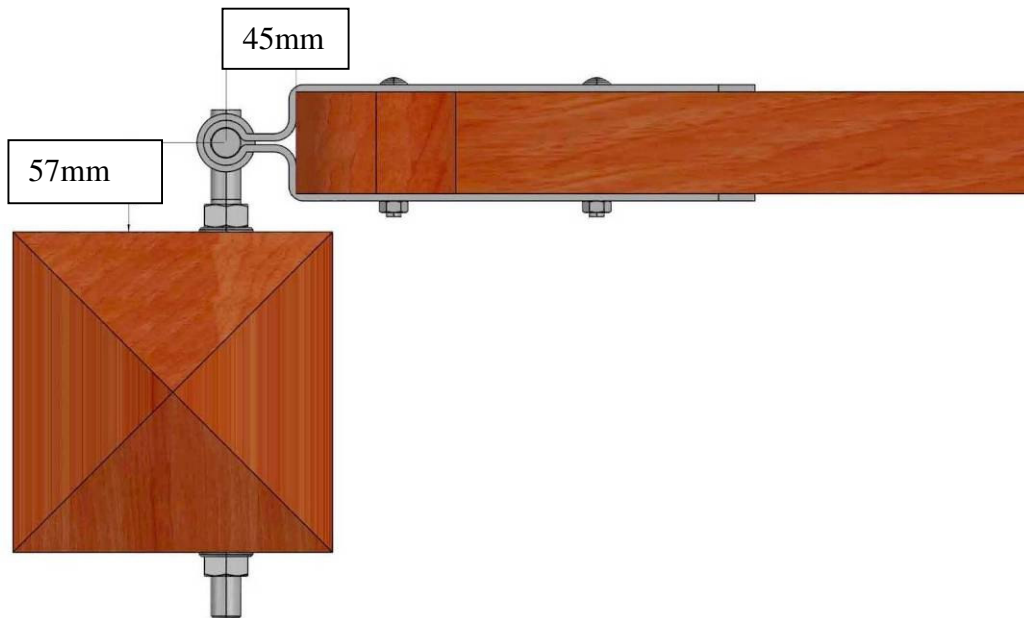
Distance between posts = width of gate plus 200 mm (8") if you use springcatch. Allow 110 mm (4 ½") for standard draw bolt.

4. Pair of gates hung between posts – gate opens either way.



Distance between posts = combined width of gates plus 241 mm (9 ½"); allows 110 mm (4 ½") for each Adjustable Hanging Set, and 12 mm (½"). gap between gates. Loopover Fasteners and Drop bolt(s) are recommended.

POSITIONING THE HOOKS IN THE POST



The hook is correctly positioned when there is 57 mm (2 ¼ ") between centre of the pin and face of the post.

The same applies when hanging between posts, allowing 110 mm (4 ½ ") between gate and post altogether.

Ideally a gate should hang so that it is about 50 mm (2") off the ground. This height will be determined by the positioning of the hooks in the posts.

