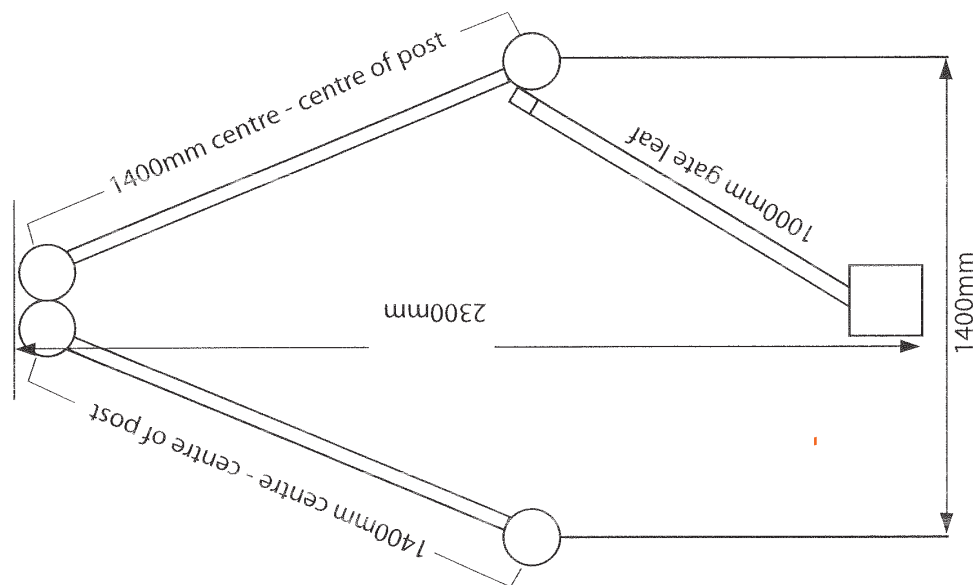


Installation Instructions

OXFORD PEDESTRIAN KISSING GATE

Please check that you have all the required components on site to complete the installation

2.1m Gate Posts	X 1	✓
125mm Round Morticed posts	X 4	✓
45° S/Closing Gate Mechanism	X 1	✓
1.4m timber rails	X 6	✓
Gate - 1.0m	X 1	✓



Installation Instructions

1

PREPARATION

- Check that the rails thread into the mortices. Make minor adjustments if necessary and remove all shavings
- Use a surform to round off the tops of all the posts and remove any other rough surfaces on the timber.

2

PLAN THE LAYOUT OF THE WHOLE KISSING GATE

- The approximate dimensions required are calculated from the outside of the posts and are :
Distance from the gate post to the apex posts = 2.3m
Installed height = 1.0m - 1.2m
Distance between the 2 kissing posts = 1.4m
- Check the general condition of the path, position of any overhanging branches or tree roots etc, and remember that the gate must be closed on the far side from livestock

3

PREPARE THE GATE

- Attach the 18" hinge to the top of the gate as follows
- Mark the position of the three holes on each side.
- Drill approximately half-way through the top rail from each side hoping to meet in the middle!
- Feed the coach bolt through and tighten up
- Attach the 5" hinge to the bottom of the gate in a similar way. It should be on a level with the bottom rail. The offset eye should be on the opposite side of the gate to the closing side.

4

PREPARE THE GATE POST

- Decide where the gate should hang on the post in relation to height.
- Mark the position of the plates on the gate post. (see illustration)
- If one of the hooks is to be reversed for added security, place the plates to allow approximately 5mm for the gate to rise between its open and closed positions.
- Drill the gate post and attach the plates with 2 coach screws only. Fixing of the bottom (adjustable) plate requires a short hole to be drilled in the post to take the threaded screw.

Installation Instructions

5 INSTALL THE GATE POST AND GATE

- Dig the hole for the gate posts and insert in.
- Fill the bottom of the hole with stone/rubble and ram down firmly. Check that the post keeps upright.
- Backfill the hole with the most solid material available.
- Attach the gate which should fall naturally towards the closed position.
- Re-check that the gate is level and vertical in the closed position and attach the remaining coach screws.

6 INSTALLING THE KISSING GATE POSTS

- Mark the position of the posts. Check that the gate makes full contact with the post on the closed side. Partial contact will be made with the other post.
- Insert a rail into the post on the closed side to check that the rails will not obstruct the gate in the closed position.
- Dig holes and install posts. Part backfill the post holes. Check the following:
The post are a maximum distance apart but keep the gate completely trapped between them. Both posts are upright and at the same height.

7 INSTALL THE APEX POSTS

- Install the six 1.4m rails into the kissing posts to establish the position of the apex posts.
- The apex posts can be up to 100mm apart allowing maximum space within the space for walkers.
- Install both posts, Part backfill the post holes. Check the following:
Both posts are upright and at the same height,
Both posts are level with the kissing posts

8 COMPLETION

- Re-check that all posts are upright and the rails are level
- Tighten hinge bolts and cut off any excess thread
- Complete backfilling the post holes
- Secure the rails with the nails provided
- Attach wire stock fencing if required
- Check that the kissing gate is free from all sharp edges.



If you need any further advice/guidance regarding the installations of any of these products please contact the office on the number below.