

# Installation Instructions

## OXFORD LARGE KISSING GATE

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Mossfield Road, Adderley Green, Longton, Stoke-on-Trent, ST3 5BW



### Kit comprises of

- 1 x 2.1m Gate Posts
- 6 x 125mm Round Morticed posts
- 1 x 45 Self Closing Gate Mechanism
- 6 x 1.7m timber rails
- 3 x 1.2m timber rails
- 1 x Gate Leaf - 1.2m
- 1 x D loop

We strongly advise the use of personal safety equipment where appropriate: gloves, glasses boots etc.

## 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 back of the square construction = 3.05m

Installed height = 1.0m - 1.2m

Distance between the 2 kissing posts = 1.5m

The layout is roughly square with approximately 1.4m between the two sides and 1.8m from the kissing posts to the back

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



If you need any further advice/guidance regarding the installations of any of our products please contact the office.

## 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.

Attach the D loop to the closing end of the gate (to assist wheelchair users to open the gate)

## 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.

## 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.

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.



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### 7. INSTALL THE 4 REMAINING POSTS

Install the six 1.4m rails into the kissing posts to establish the position of the END posts.

The apex posts AND THE 3 X 1.2m rails making the back can be positioned between the end posts or, if more space is required, directly behind the end posts.

Install the 4 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.

OVERHEAD PLANNED VIEW

