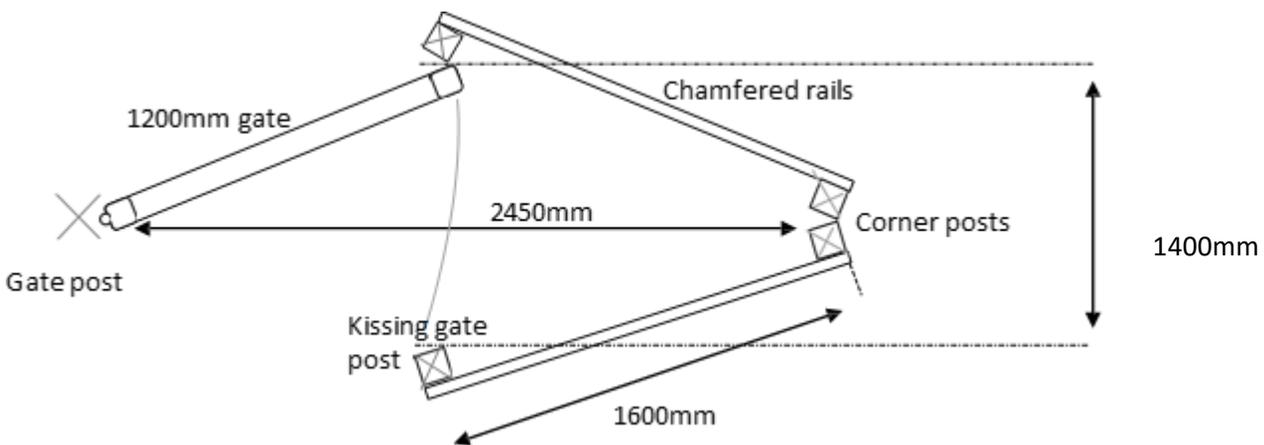




Atherstone Kissing Gate mk2 Installation Instructions



Kissing gate layout viewed from above



Not to scale

The above enclosure measurements are approximate and may be adjusted to suit the location if required (this includes rail length).

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 corner posts = 2.45m
- 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.

PREPARE THE GATE

Attach the 18" or 24" 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 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.

Decide where the gate should hang on the post in relation to height. Mark the position of the plates on the gate post.

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.



INSTALL THE GATE POST AND GATE

Dig the hole for the gate post and insert in.

Fill the bottom of the hole with stone/rubble and ram down firmly. Check that the post remains upright – use a level.

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.



Hinge positioning detail

INSTALLATING 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 at an angle to accept rails from the corner posts. Part backfill the post holes.

Check the following:

The posts are a maximum distance apart but keep the gate completely trapped between them. Both posts are upright and at the same height.

INSTALLING THE CORNER POSTS

Establish the position of the corner posts by fixing a 1.4m rail onto each corner post and hold against each kissing post, the angle should be approximately 45°.

Install the post and part backfill the post hole. Check the following:

The posts are upright and at the same height The posts are level with the kissing posts

Install the rails and secure using the nails provided.

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

Attach wire stock fencing if required

Check that the kissing gate is free from all sharp edges.

If you require further information, please contact Built By Bison Ltd – see details below.