



## **Berkswell Kissing Gate**

### Installation procedure

The Berkswell kissing gate is supplied in three parts comprising of the gate and its integral 'H' frame and the two hoops.

The positioning of the gate is usually determined by the position of an existing gate or gap; however this gate can be right hand or left hand hung, and the enclosure should be installed to facilitate this. The 'H' frame must not be used as a straining post for the adjacent fencing.

Following factors must be considered:

- the exact line of the path
- the desirability of level ground through the gate
- the avoidance of any damp/marshy ground
- the position of overhanging branches and exposed roots
- the requirement of clear space either side of the gate for users with room to manoeuvre

Install as follows:

- 2 holes to be dug – centers @ 1200mm, to a minimum depth of 650mm
- 1 trench to be dug between the holes approx 250mm below surface (the cross bar must be buried below ground level leaving a gap of approx. 100mm below the gate)
- decide which way the gate should be opened and install the gate and frame accordingly ensuring that the cross bar of the frame is level and the posts are vertically aligned from all sides using a level to ensure accuracy – failure to do this could prevent the gate from self-closing, reposition the auto-catch if it is on the wrong side of the post
- anchor the gate posts using concrete to avoid movement from future usage
- backfill holes and trench using hardcore or similar heavy grade material
- fix the legless hoop to the gate slamming post with the bolts and shear nuts provided
- position the legged hoop next to the legless hoop and dig the two holes approx 600mm deep, install the legged hoop and fix both hoops together using the bolts and shear nuts provided
- fix the D-loop striker to the gate slamming stile using the short bolts and shear nuts provided onto the inside of the gate so that the gate opens into the hoop enclosure (you may need to reposition the auto-catch onto the other side of the gate slamming post to accept the striker if you haven't already done so)
- adjust the nuts on the gate eye hinge to ensure a steady smooth self-closure from the widest opening point, at the same time adjust the auto-catch on the slamming post so that the D- loop striker enters the auto-catches' mouth at the highest possible point – this allows for slight drooping of the gate, finally tighten the bolts and shear the security nuts

Always ensure that the hanging and slamming posts are vertically aligned and are left clear to prevent misalignment. It is very important that the posts are not used for fence posts etc, these must be installed alongside the gate posts.

Installer must carry out necessary Risk Assessments and comply with current Health & Safety legislation; this includes the use of required tools and machinery and the relevant PPE.

If you have any questions relating to the installation of this gate, please do not hesitate to contact us on the number shown below.