Stroud Bridleway Railway Gate

Installation procedure

The bridleway railway gate is supplied as a complete unit comprising of the gate and its integral 'H' frame.

The positioning of the gate is usually determined by the position of an existing gate or gap.
The 'H' frame must not be used as a straining post for the adjacent fencing neither should the gate posts be touching 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 to all authorised users – all users require room to manoeuvre

Install as follows:

1. dig 2no. 450 x 450mm holes, centres @ 1770mm, to a minimum depth of 700mm
2. 1no. 200mm wide trench to be dug between the holes approx. 270mm below surface
3. install the gate and frame 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 will prevent the gate from operating correctly
4. anchor the gate posts using concrete to avoid movement from future usage
5. backfill holes and trench using concrete
6. adjust the nuts on the gate eye hinge to ensure a steady smooth self-closure from the widest opening point
7. bolt the yellow striker plate onto the outside of the gate, check that the rubber buffers touch the gate post when in the closed position and shear off the shear nuts by over tightening
8. if a bridleway gate handle has been supplied, sit this on top of the gate near the slamming end of the gate, pass the bolts through the holes in the void below the top bar and shear off the shear nuts by over tightening

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 either side of the gate posts and not in front or behind to avoid vibration.**

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.