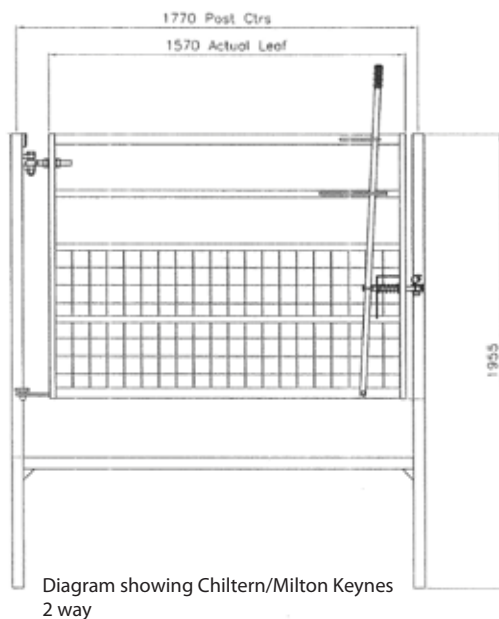


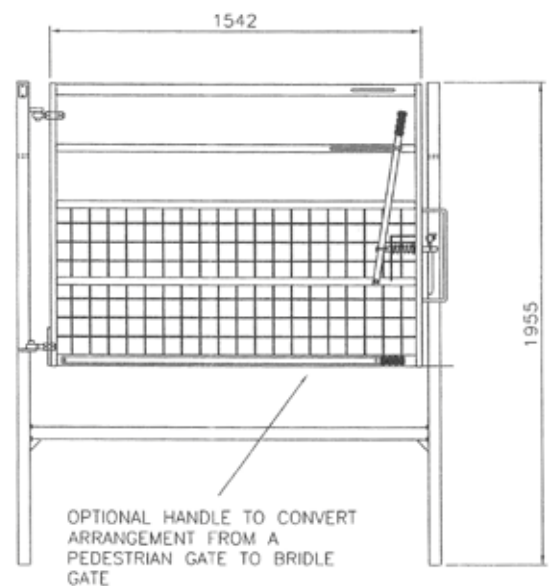
Please check that you have all the required components on site to complete the installation

|   |     |   |
|---|-----|---|
| H-Frame to match gate                     | X 1 | ✓ |
| Gate - either 1.5m (chiltern 1 and 2 way) | X 1 | ✓ |
| Gate - 1.5m (milton keynes 2 way)         | X 1 | ✓ |
| Gate - 1.2m (milton keynes 2 way)         | X 1 | ✓ |
| Gate stop (optional on chiltern 1 way)    |     |   |

TWO WAY



ONE WAY



The CHILTERN BRIDLE GATE and the MILTON KEYNES (1.5m) are the same and come supplied with both a long handle (for the Bridle Gate) or the short handle (for the MILTON KEYNES Pedestrian Gate)

## Installation Instructions

### Controlled speed hinge system



Undoing the nuts on either side of the hang post on this threaded enables you to move the pivot point assembly nearer the hang post (slower) or further away from the hang post (faster)

Undo this nut and the one on the opposite face of the hang post to allow you to move the whole pivot assembly in or out.

Once the correct speed has been obtained, retighten the two bolts to maintain the new pivot point position.

The CONTROLLED CLOSING SYSTEM is incorporated into many of our two way gates.

By adjusting the position of the pivot point in relation to the bottom hinge the gate will either close more quickly or more slowly.

From the users' point of view, the more slowly the gate closes the easier it is to get through the gate. But when stock are involved it is vital that the gate closes positively and in deciding on the speed it is important to take account the impact of strong winds and the potential slowing effect of grass etc. growing up around the bottom hinge

**THIS ADJUSTMENT MUST BE MADE ON SITE ONCE THE GATE HAS BEEN INSTALLED.**

## 1

### GATE ASSEMBLY

These gates consist of gates and H frames and are normally transported as one complete unit. For ease of handling and installation it is possible to separate the gate from its H frame.

## 2

### POSITIONING THE GATE

The siting of the gates 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. The following factors should be considered:

- the exact line of path
- the desirability of level ground through the gate
- the avoidance of any damp ground
- the position of overhanging branches/exposed roots
- the requirement of clear space side of the gate all users, including horse riders, families with pushchairs and disabled ramblers in mobility vehicles, room to manoeuvre

## Installation Instructions

### 3 INSTALLING THE GATE

2 Holes and a shallow trench are required. The trench should be deep enough to allow the cross bar of the frame to be about 150mm-200mm below ground level. The cross bar must be level even if the fence line is uneven. Check level and vertical alignment of the frame before filling the holes and trench with rubble and/or concrete.

**The H Frame must not be used for straining fencing as any strain could distort the frame and prevent the gate operating correctly.**

Position the gate squarely between the frame uprights by adjusting the nuts on the gate eyes as necessary. The adjustment may need to be repeated once the gate and frame have settled.

### 4 COMPLETION

- Check that all nuts are tight.
- Remove any rough patches of zinc with a file or sandpaper.

### 5 OPERATION OF THE GATE

- For the CHILTERN one way gate the fitting of the gate stop (by bolting it onto the inside of the hanging post) is optional. The purpose of the gate stop is to prevent the gate being left open. The disadvantage is that it reduces the time available for riders to manoeuvre through the gate.
- The self-closing system is designed to work positively even in adverse weather conditions. The two way gates fitted with the CONTROLLED SPEED MECHANISM can be adjusted by following the instruction overleaf.

For all other two and one way gates the self closing action may be slowed by tilting either one or both on the eye-bolts to increase the friction of the hinges.

**N.B EXERTING STRAIN AGAINST ANY PART OF THE GATE ASSEMBLY WILL PREVENT ITS CORRECT OPERATION.**



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