The smart choice in self-closing gates

Pedestrian Easy-Gate:

Installation Procedure



Tel: 01629 820985 Fax: 01629 888442 e mail: ward@easy-gate.co.uk Web: www.easy-gate.co.uk

• Safe • Reliable • Quiet

Excavate a trench approximately 500 deep 300 wide and 1.5m long.

Remove packaging from EASY-GATE, place into the trench and support so that the bottom of the gate is 75 - 100mm from finished ground level.

Using a spirit level ensure that the gate is plumb in both planes.

Place the concrete (a strong wet mix is recommended) and leave to set.

After the concrete has set remove the two retaining bolts that hold the gate in the closed position

Reinstate the finished surface.

Please note these two important points:

- Do not remove the two fixing bolts that hold the gate in the closed position until the concrete has set
- To ensure that the gate gives a long and trouble free life it must be plumb in both planes

Galvanised gates only

The galvanizing process can produce spikes or lumps on the finished surface. During the assembly process every effort is made to remove these. However, it is recommended that the installer carries out a further inspection during the erection of the gate.

Adjustment

The speed of the swing (4-7 seconds recommended) may need adjusting after the gate has been erected and possibly in the first few weeks as the mechanism 'beds in'. To do this, use a 13mm spanner to remove the bolt from the underside of the bottom rail of the gate and ease out the end cap. This will expose the end of the mechanism. There are two adjusting screws. Ignore screw marked '2'. The screw marked '1' is for altering the speed of the gate. Turn clockwise to decrease the speed. Turn anti-clockwise to increase the speed.

The job is not finished until the adjuster key and this leaflet has been given to the person responsible for the maintenance of this gate!

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Maintenance Easy-Gate:

Installation Procedure



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Having completed the fixing of the Easy-Gate, lay out the side gate and excavate a post hole approximately 600 deep x 450 square in the required position.

Fix the side gate to the removable centre post with the 2 No M10 torx button head bolts and washers, ensuring that the hinge end of the gate is **SUPPORTED AT ALL TIMES**.

Fit the hanging post and place temporary supports under the bottom hook (this is important as the gate must not drop after the supports are removed). Place the concrete and leave to set.

Using a M17 spanner, <u>remove and discard</u> the threaded bar form the top of the removable centre post and then fit the plastic plug provided.

Loosen the outer nut on the top hinge of the gate a few turns and then lift the gate and <u>remove and discard</u> the chrome plated spacer at the bottom of the post. Make final adjustments to the hinges so that when the drop bolt is in its locked position, the weight of the gate is just starting to rest on the padlock keep. This has the double function of taking some of the load of the gate post and reducing rattle as the gate closes. Nip tight all the hinge nuts and the torx fixings.

The gate is now operational.

Galvanised gates only

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