

GCGC^{200/400/600} pedestrian gate closer

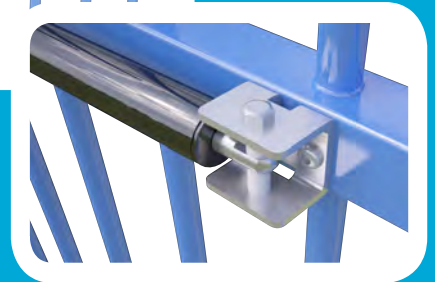
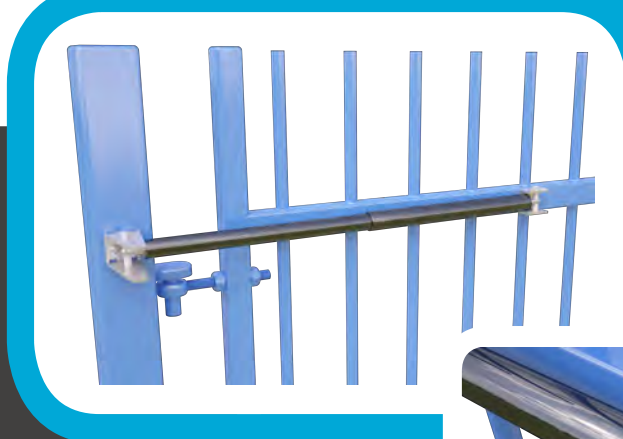
By design, the GC200/400/600 pedestrian gate closer is an inexpensive easy to install pedestrian gate closer that you will find suitable for a wide range of hinge types, post sizes and gate weights.

With three different closer strengths to choose from, you can confidently choose the correct gate closer for most applications, giving your customer a reliable gate closing function.

Likewise, you can select and install our pedestrian gate closer along with other security products to provide reliable gate closing; for example, to operate with an electromagnetic lock as part of an access control system.

With maintenance limited to periodic inspection and lubrication, you have little or nothing to consider for ongoing maintenance costs. Should a gate closer cease to function, you or your customer can fit an inexpensive GC replacement gate closer cylinder in five-minutes.

Made completely from substantial metal components, the GC200/400/600 pedestrian gate closer is a robust unit you can weld or screw fix to an application. Installation is simple and quick.



Key features:

Weld or screw fix

3 different closer strengths

Gate weights up to 150 kg

Gate widths 0.8 to 2.0 mt

Strength adjustment

Hydraulic speed control

Gas release adjustment unnecessary

90 degree opening angle

Suitable for metal or timber gates

Black polymer coated steel cylinder

GCGC200/400/600 pedestrian gate closer

Please view the next page to see a selection table and other information to help you choose the correct Easy pedestrian gate closer for your job.

Check Gate Closer Selection

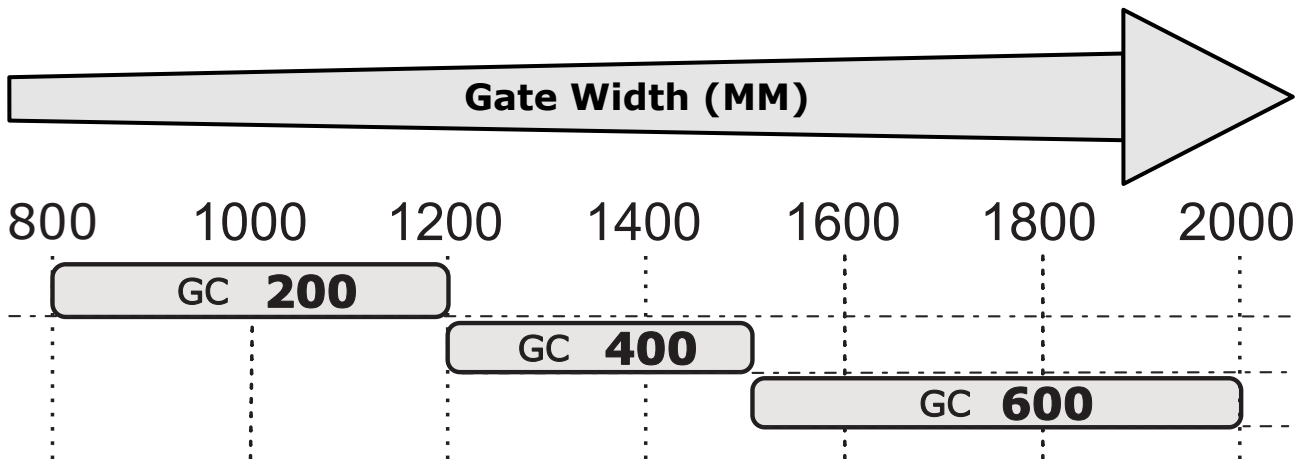
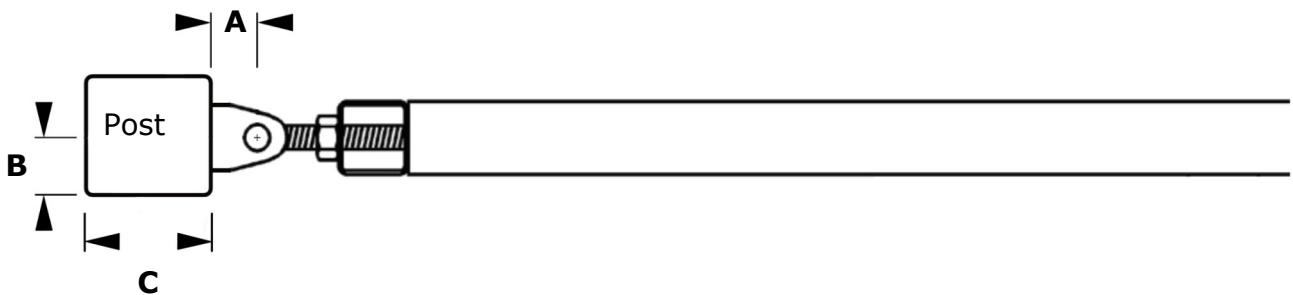
Most gates have an in-line hinge arrangement, as shown below.

To be sure you have the correct gate closer for your particular gate, simply check the following information shown in the drawing and table.

If the gate you have has a different hinge arrangement ie Off-Set, size or weight, and the information provided does not help then please contact us for advice about selecting a suitable gate closer.

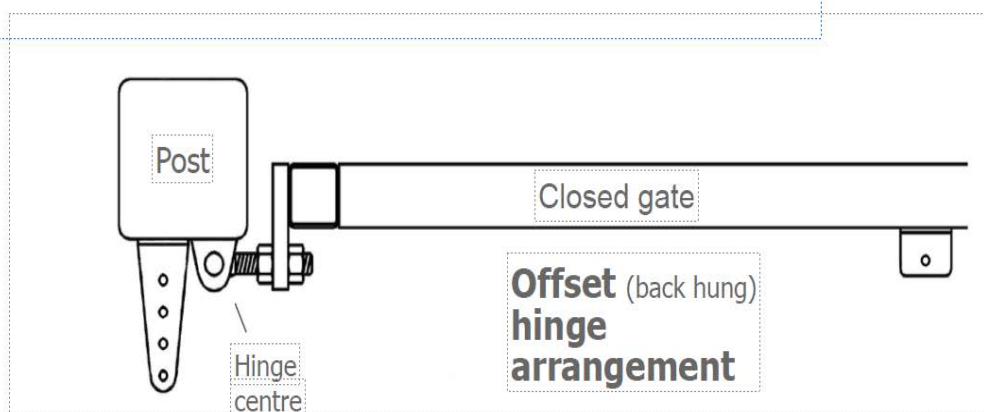
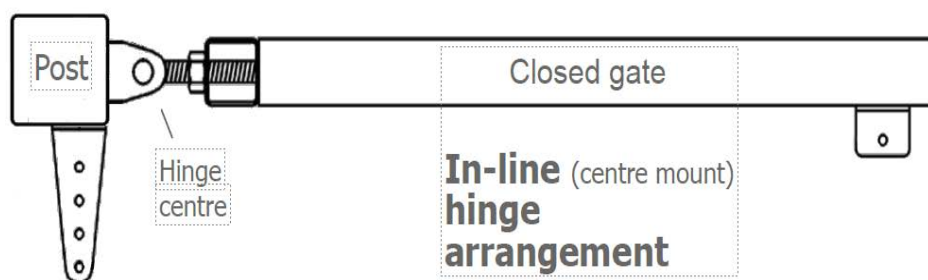
You can either call 01763 245245 or send an email to sales@lockeydigital.co.uk

In-line hinge arrangement (centre mount)

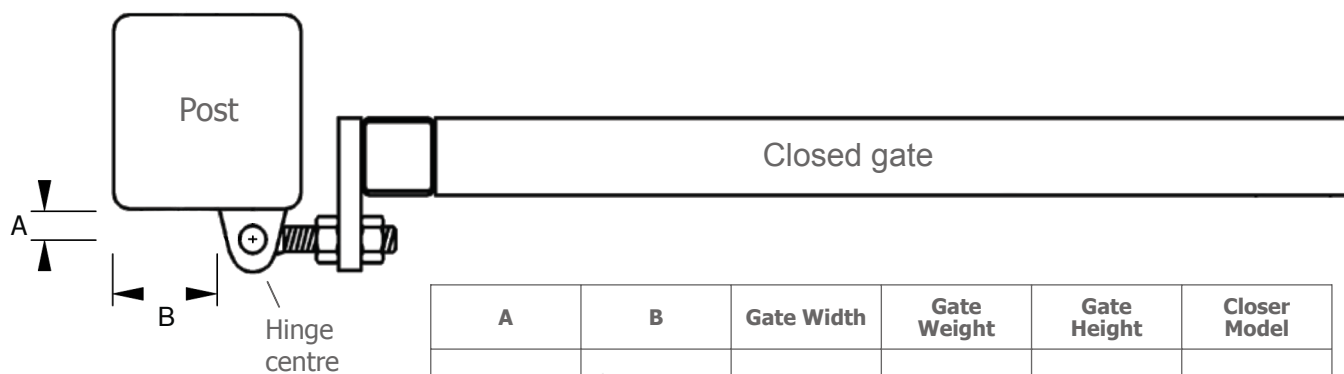


A	B	C	Gate Width	Gate Weight	Gate Height	Closer Model
20-50 mm	Min. 10 mm Max. 50 mm	Min. 50 mm	0.8 to 1.2 m	Up to 80 kg	Up to 1.8 m	200
20-50 mm	Min. 10 mm Max. 50 mm	Min. 50 mm	1.2 to 1.5 m	Up to 100 kg	Up to 1.8 m	400
20-50 mm	Min. 10 mm Max. 50 mm	Min. 50 mm	1.5 to 2.0 m	Up to 150 kg	Up to 1.8 m	600

Examples of In-line and Off-set



Off-Set hinge arrangement (back hung)



A	B	Gate Width	Gate Weight	Gate Height	Closer Model
Max. 50 mm	Min. 50 mm	0.8 - 1.2 m	Up to 50 kg	Up to 1.8 m	200
Max. 50 mm	Min. 50 mm	1.2 - 1.5 m	Up to 80 kg	Up to 1.8 m	400
Max. 50 mm	Min. 50 mm	1.5 - 2.0 m	Up to 150 kg	Up to 1.8 m	600

Before Starting

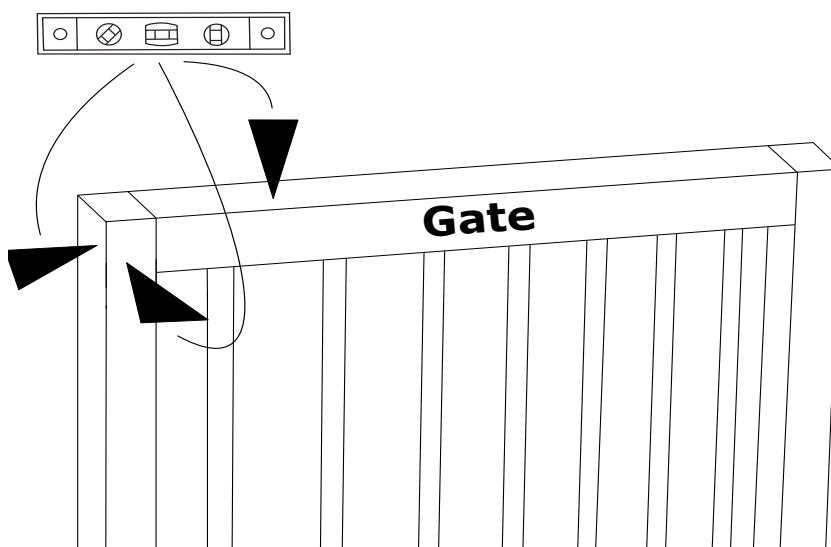
Having purchased a Lockey pedestrian gate closer, please follow the step-by-step instructions to complete installation. This closer is suitable for in-line hinge arrangements as shown in the instructions. If the gate has a different hinge arrangement, please contact us using the contact details shown below.

Check gate moves freely removing any rust and debris from hinges, particularly ground pivots.

Using a spirit level, check gate is hung both vertically and horizontally (check by placing a spirit level at the points indicated on drawing).

Check for hinge wear and repair if necessary. Grease hinges when in good condition.

Select appropriate fasteners for attaching brackets to timber or metal gate and post, unless brackets are to be welded in place.

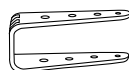


Components

Gate closer fitted with clamp x 1



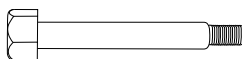
Post bracket x 1



Gate bracket x 1



Securing pins x 2



Spacers x 4



Washers x 2



Nuts x 2

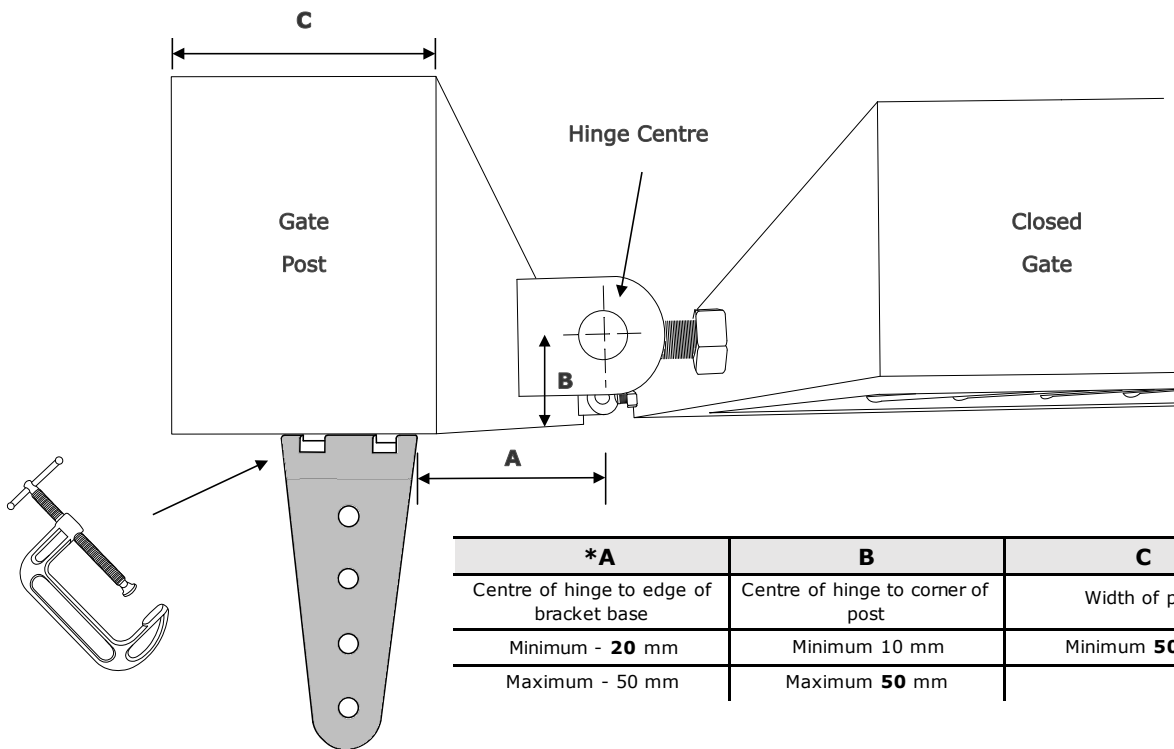


Gate bracket positioning template x 1



Temporarily clamp bracket to gate post as below

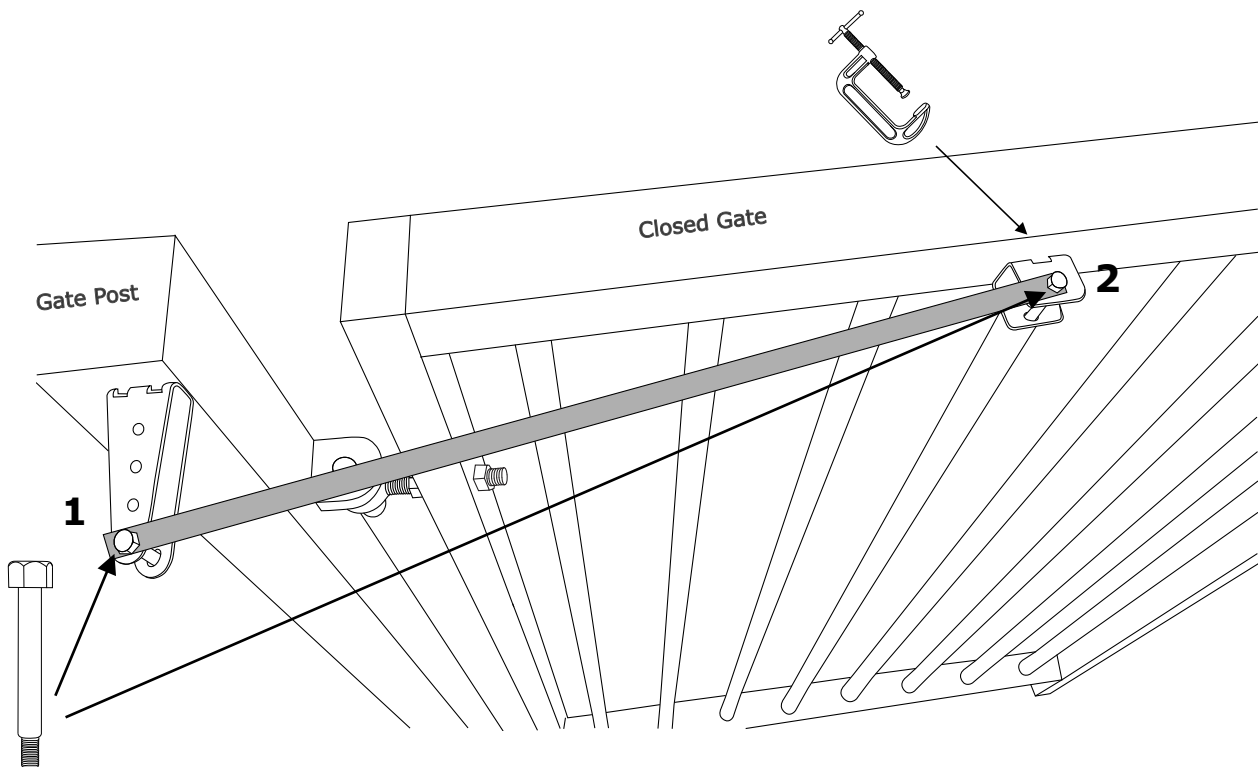
Step 1



*Dimension 'A' must be as near to minimum as possible

Temporarily attach bracket to gate with a clamp using the positioning template - insert securing pins in correct order to achieve correct position for the gate bracket

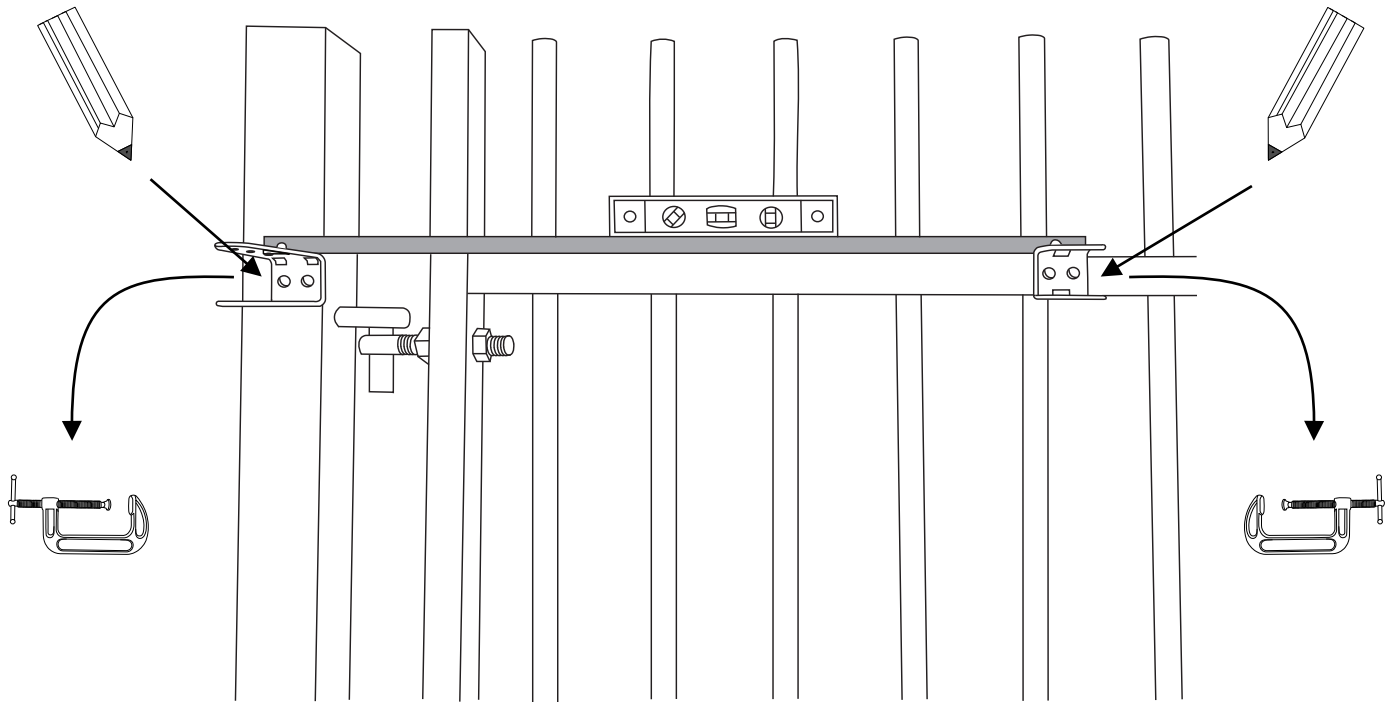
Step 2



October 2020

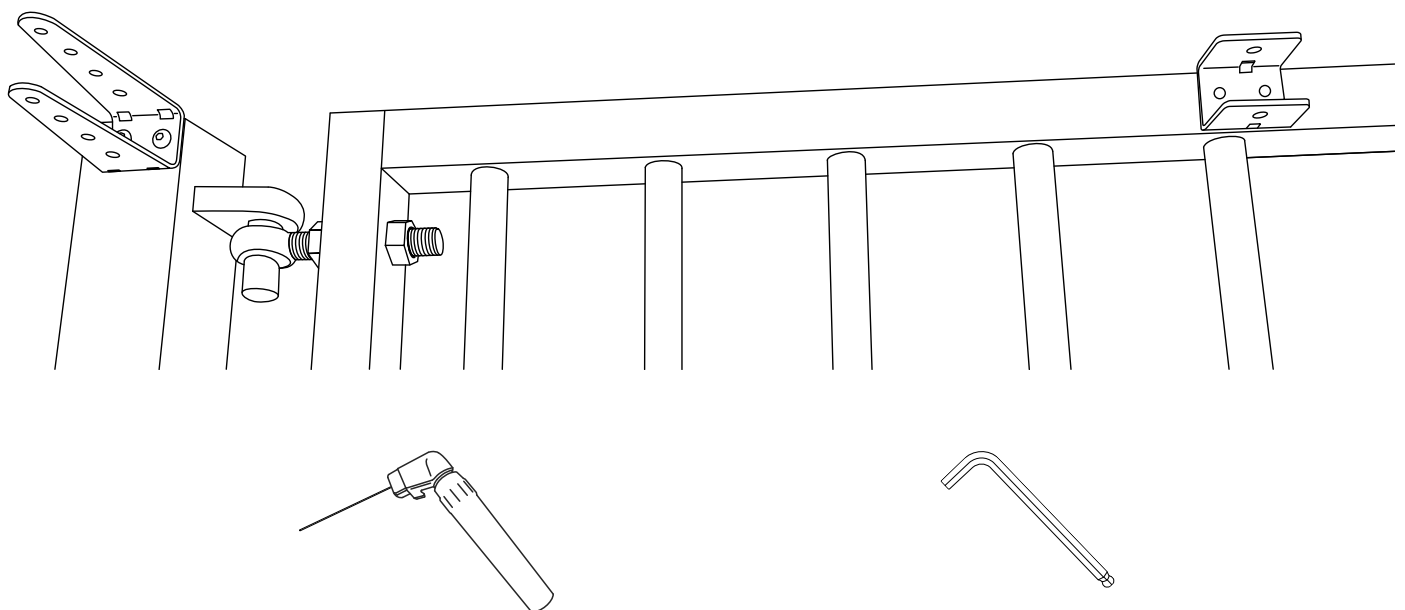
Check bracket alignment, mark fitting points and remove clamps

Step 3



Attach brackets to post and gate

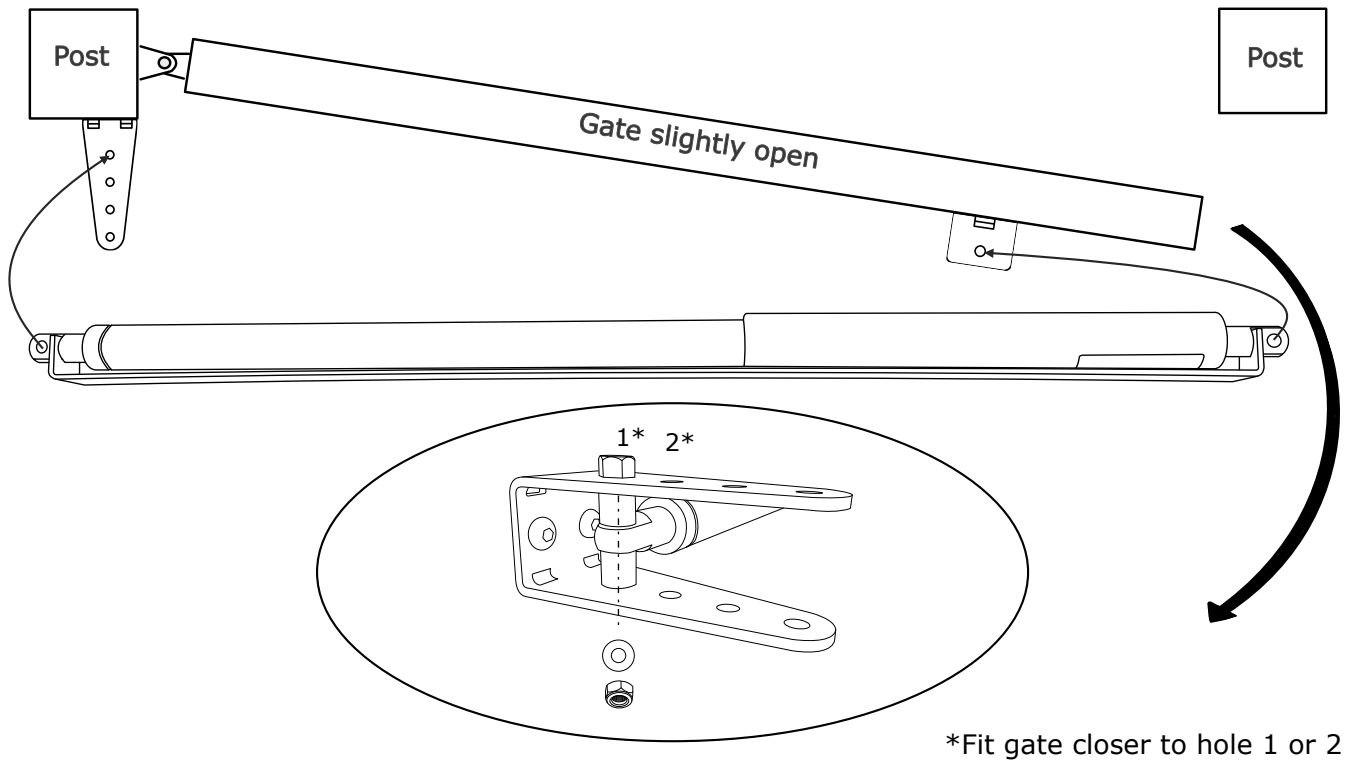
Step 4



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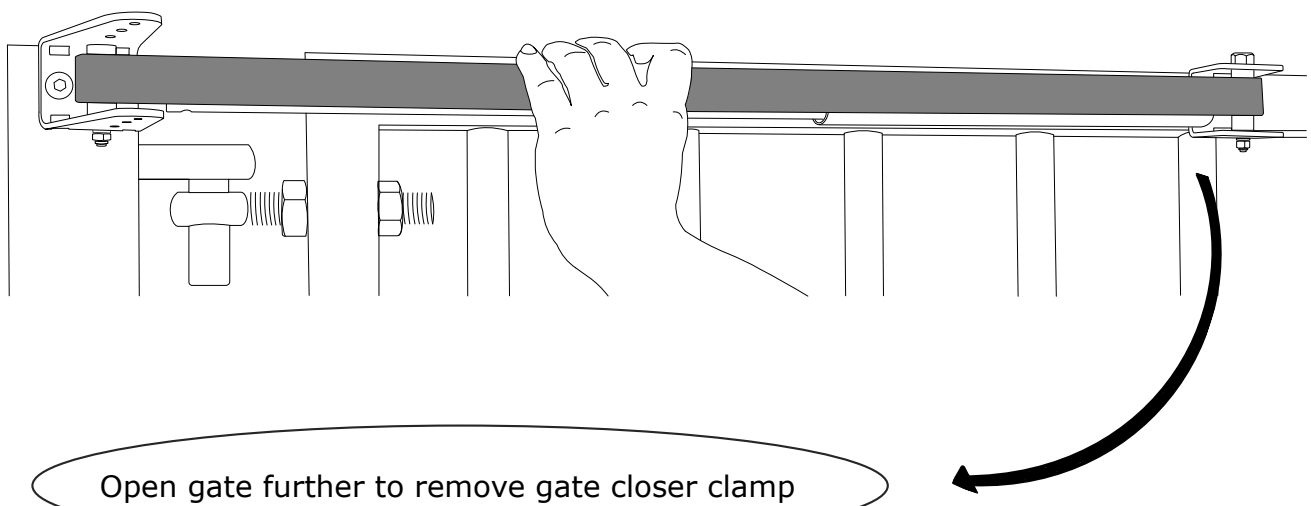
Attach clamped gate closer

Step 5



Remove gate closer clamp

Step 6



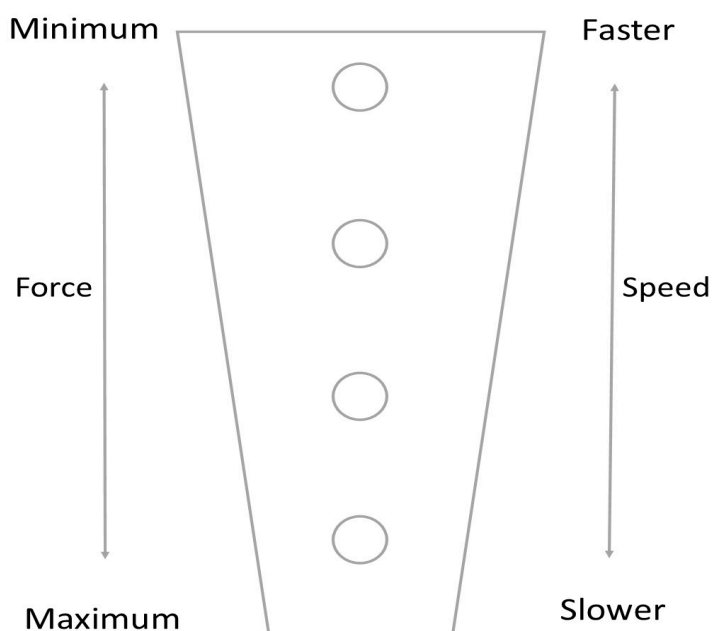
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Install gate stop restricting opening angle to 90°

To prevent collision between the gate closer post bracket and possibly the gate post if the gate is forcibly opened beyond 90°, we recommend installing a gate stop to restrict the opening angle of the gate to 90°. We recommend the installation of a gate stop for all gates.

If you need a gate stop, please call us on 01763 245245

Please note: To adjust the closing speed and force of the closer movement, move the securing pin in the post bracket as per the diagram.



Disclaimer

Lockey Digital UK Limited will not accept any liability whatsoever for damage caused by incorrect fitting, misuse, or incorrect assessment of an application. In purchasing this product, the purchaser accepts all responsibility to complete installation in accordance with the installation instructions provided.

October 2020

Maintenance

Periodic maintenance is required to ensure the maximum life of the gate closer and the safety of users. The regularity of maintenance should reflect the frequency of use, environment and the likelihood of vandalism or misuse. Should you require more information about gate closer maintenance, please contact us using the contact details below.

The following checks should be regularly carried out:

1. Check all fastenings are secure
2. Check gate closer, brackets and end fittings are not damaged
3. Fully open gate and make sure the gate closer does not falter when closing the gate and has sufficient force to close the gate at a controlled speed
4. Remove gate closer immediately if it malfunctions in any way or there is any sign of damage or wear to closer or other parts

Important! - Gate closer clamp should be kept for maintenance purposes

Usage

This Lockey pedestrian gate closer is suitable for medium use gates. To ensure the maximum life of the closer, follow these points as closely as possible:

1. Encourage users to allow the gate closer to close the gate and not to push or pull the gate closed
2. Should the gate have a high usage period, it will not damage the closer if the gate is temporarily held open by a drop bolt, hook or similar device