

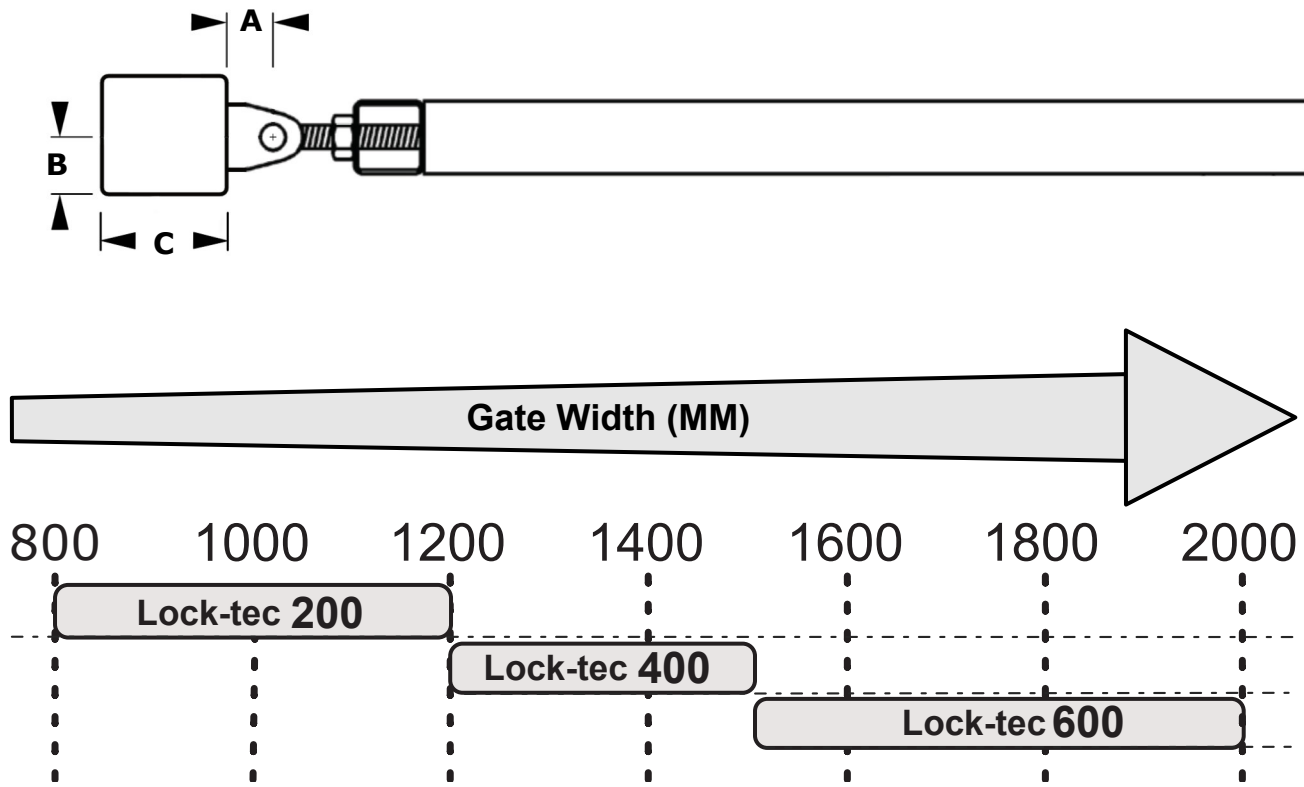
### Check Gate Closer Selection

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, size or weight, please contact us for free advice about selecting a suitable gate closer. You can either call 01606 331444 or send an email to [info@lock-tec.co.uk](mailto:info@lock-tec.co.uk)

### In-line hinge arrangement (centre mount)



A	B	C	Gate Width	Gate Weight	Gate Heigh	Closer Model
20-50mm	Min. 10mm Max. 50mm	Min. 50mm	0.8 to 1.2m	Up to 80kg	Up to 1.8m	Lock-tec200
20-50mm	Min. 10mm Max. 50mm	Min. 50mm	1.2 to 1.5m	Up to 100kg	Up to 1.8m	Lock-tec 400
20-50mm	Min. 10mm Max. 50mm	Min. 50mm	1.52 to 2.0	Up to 150kg	Up to 1.8m	Lock-tec 600

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## Before Starting

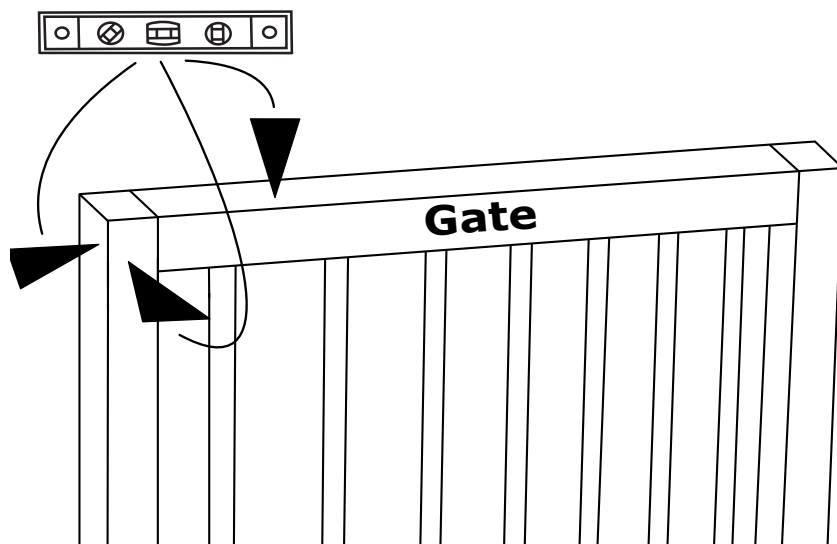
Having purchased a Lock-tec pedestrian gate closer, please follow the step-by-step instructions to complete installation. This closer is suitable for in-line hinge arrangements as shown in the instructions. If the gate has a different hinge arrangement, please contact us using the contact details shown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



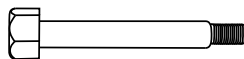
Post bracket x 1



Gate bracket x 1



Securing pins x 2



Spacers x 4



Washers x 2



Nuts x 2

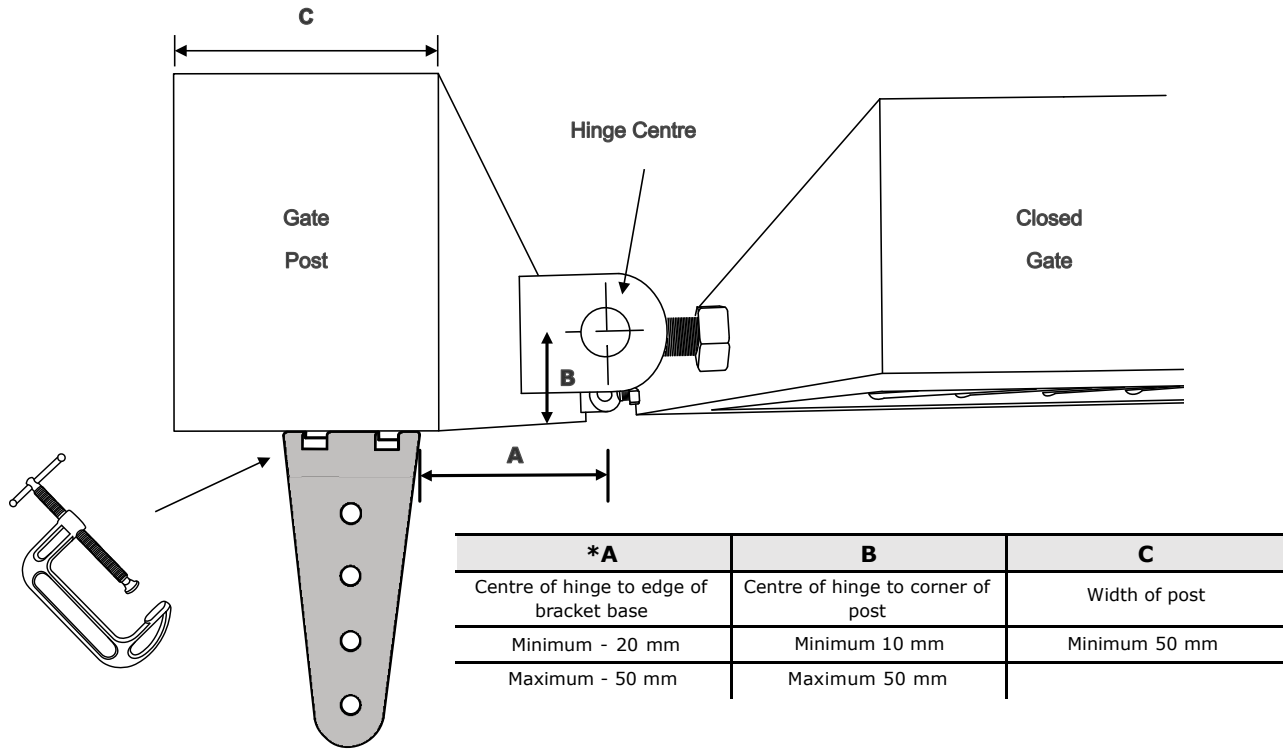


Gate bracket positioning template x 1



# Step 1

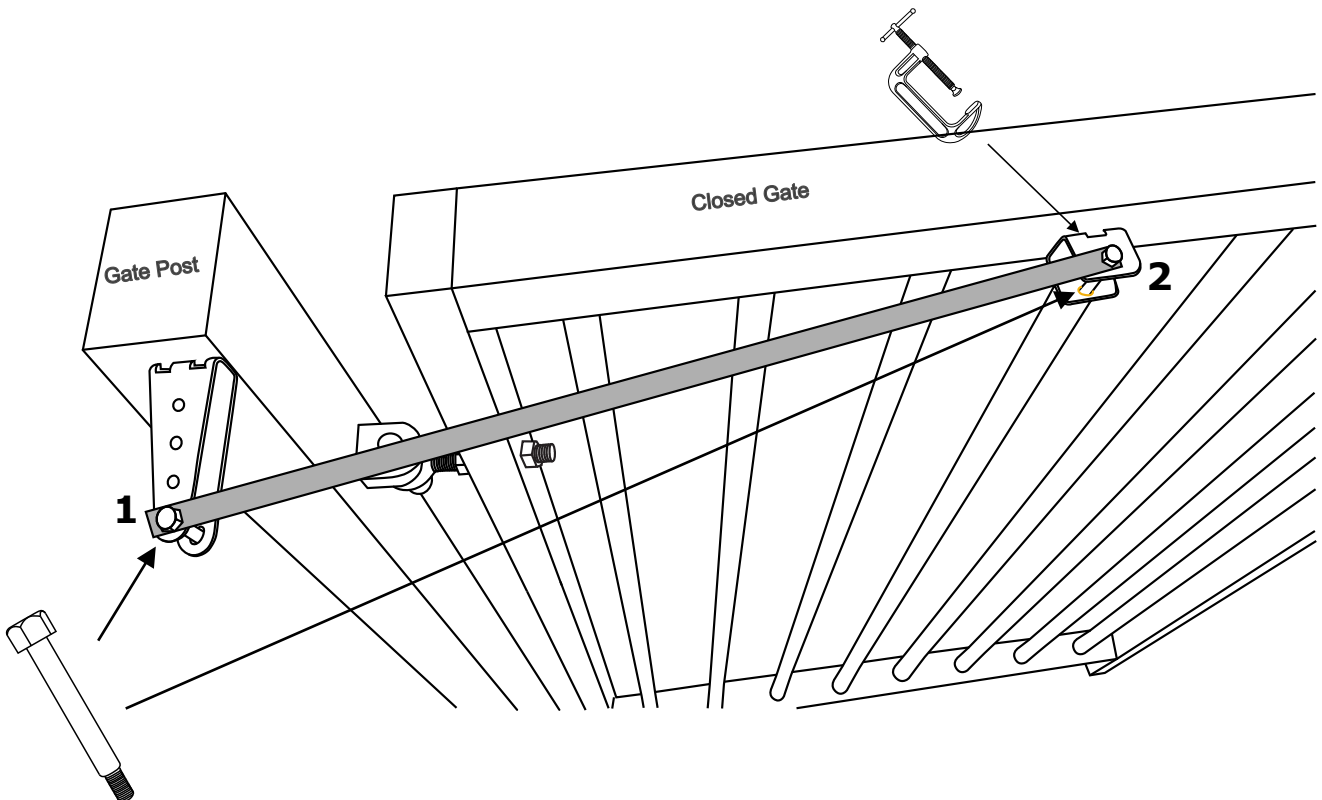
Temporarily clamp bracket to gate post as below



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

# Step 2

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

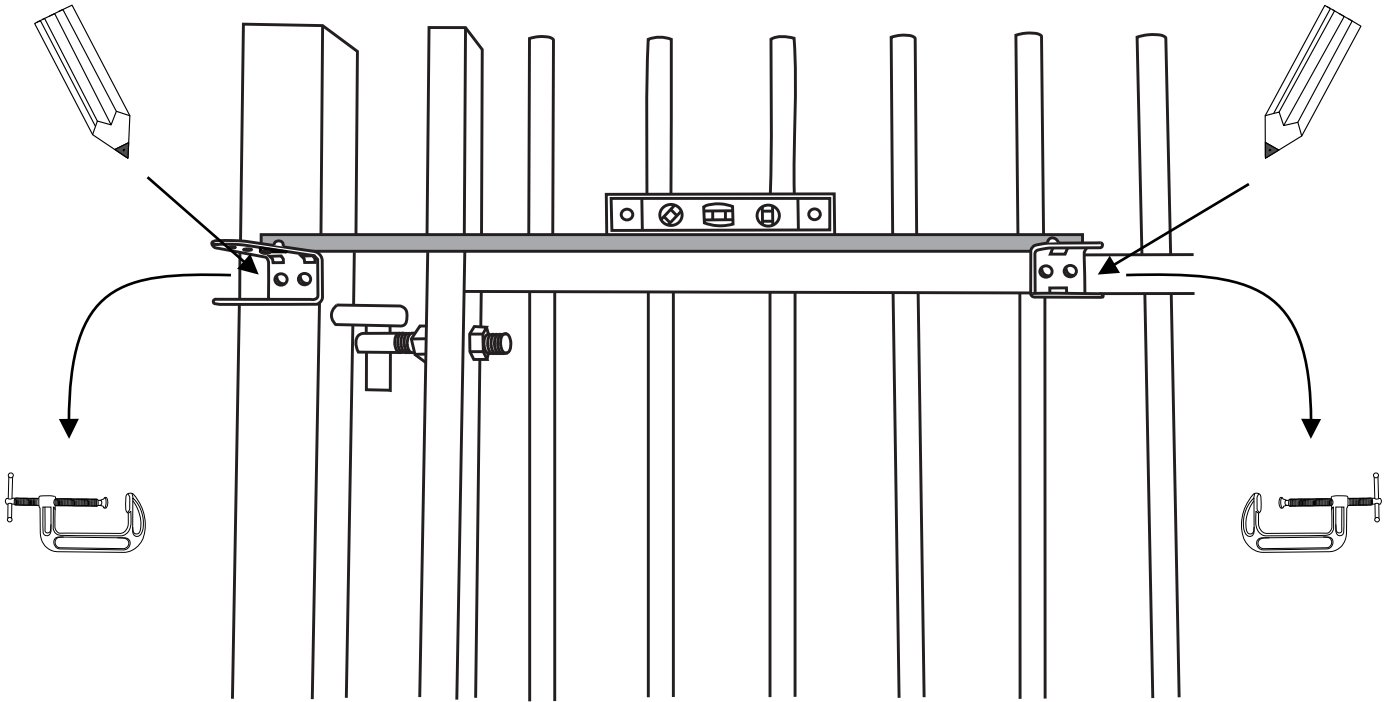


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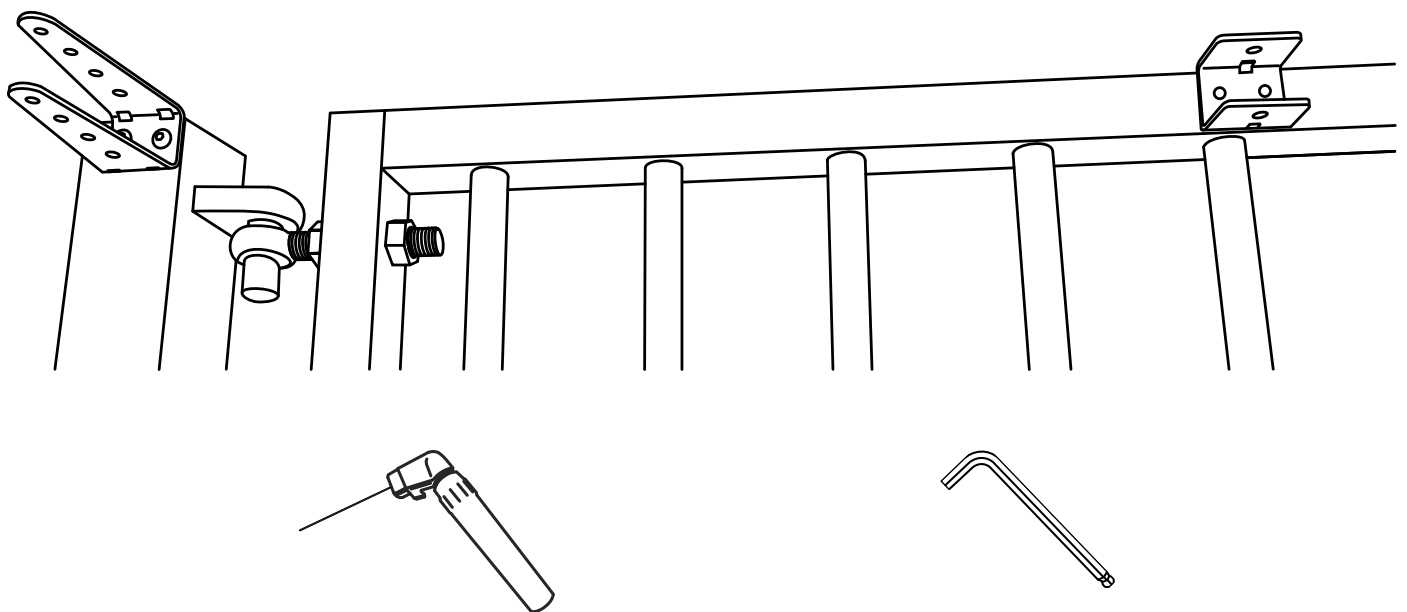
### Step 3

Check bracket alignment, mark fitting points and remove clamps



### Step 4

Attach brackets to post and gate

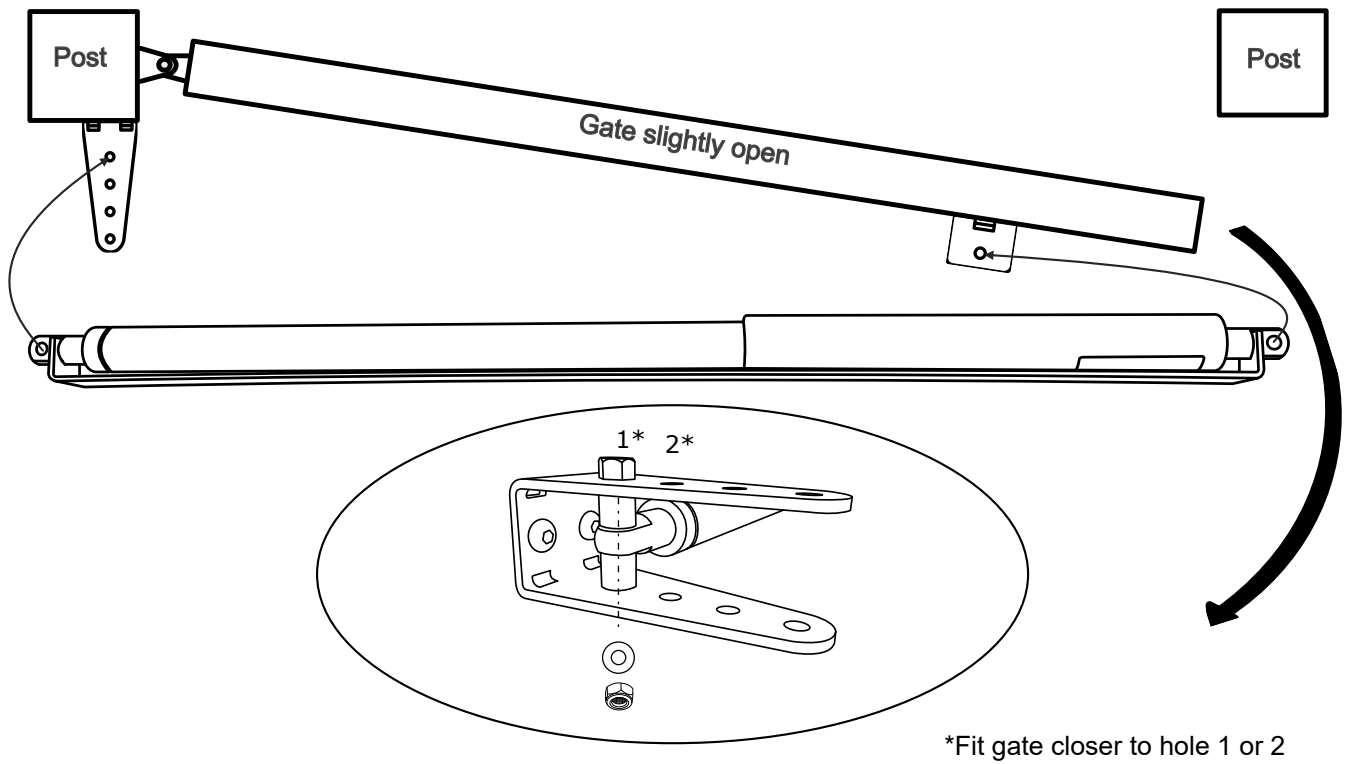


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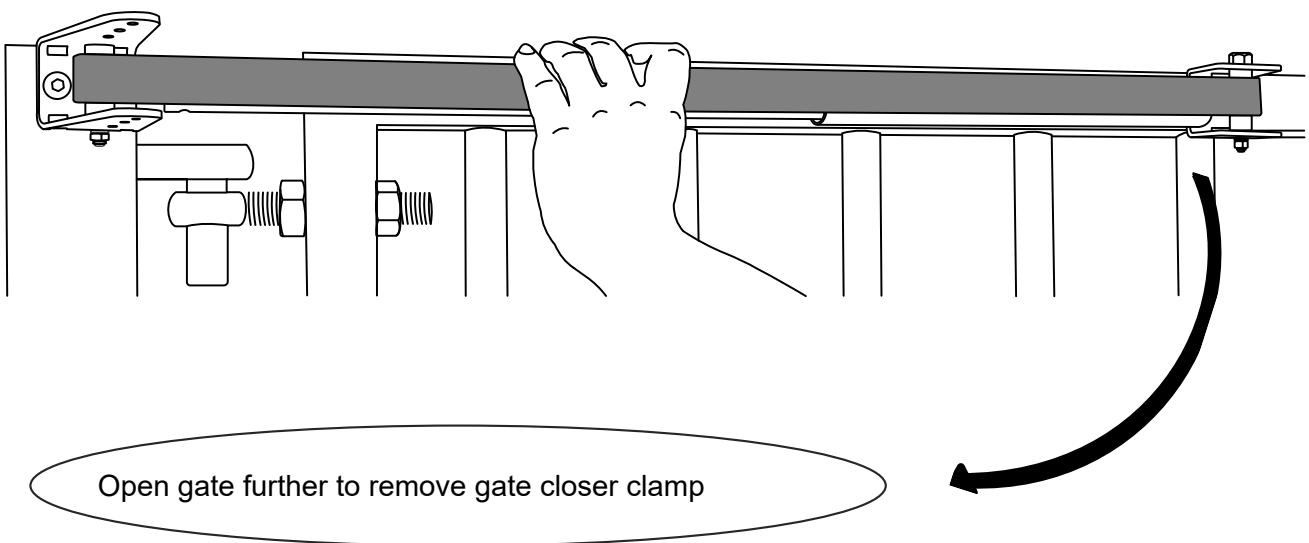
## Step 5

### Attach clamped gate closer



## Step 6

### Remove gate closer clamp



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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 that have an in-line hinge arrangement.

If you need a gate stop, please visit our website [www.lock-tec.co.uk](http://www.lock-tec.co.uk) or call 01606 331444.

### Disclaimer

Lock-tec (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.

## Maintenance

Regular 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 Lock-tec 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