

## LOCK-TEC FIELD GATE CLOSER

Suitable for gates up to 3.6Mtrs wide.

The **LOCK-TEC Field Gate Closer** is an economic solution to the problem of keeping drive gates closed after users have passed through them.

Unlike a normal closing spring the Driveway gate closer does not slam the gate shut, it gently and reliably pushes the gate closed from up to 110 degrees opening angle all the way to the closed position. It is extremely simple to install and requires virtually no maintenance.

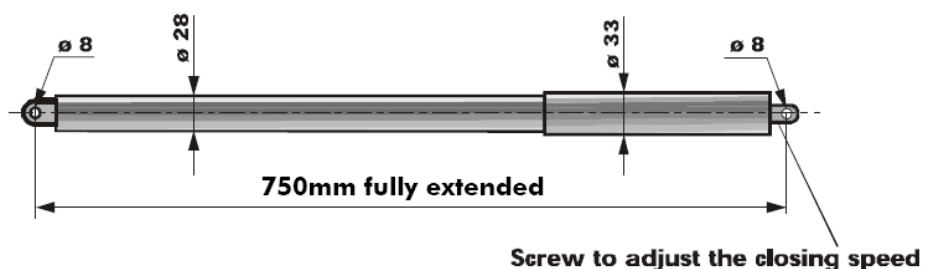
The closer can be fitted to gates that are fitted behind the posts with Auto gate latches (not spring fasteners). The closer reduces the danger of injuries and accidents and prevents the gate from hitting the user that is passing through it by closing the gate at reduced speeds.



### Technical Data

- Material - Steel
- Colour - Black
- Finish – Black PVC coating
- Max Opening Angle - 110 Degrees
- Max Gate Weight - 120 kg
- Max Gate Width - 3600mm
- Types of Gate Materials - Timber or Steel
- Opening Hand Forces - 25 to 30N

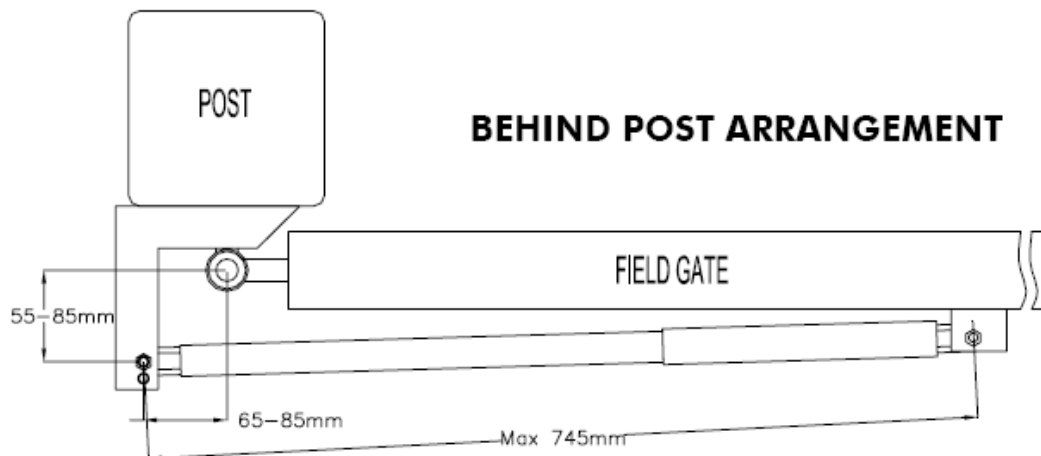
### Dimensions



## Installation Instructions –

Select the drawing that best suits your application from the diagrams below and note the critical dimensional requirements.

### Behind The Post Hinge Arrangement



### Inline Hinge Arrangement



### Important!!!

If fitting the closer to a gate with inline hinges (as illustrated), ensure 2 channel brackets are used. One should be located on the gate post and one fitted onto the gate.

Only use the angled bracket when you have a "hinge behind the post" hinge arrangement.

## Step 1 –



**Post  
Mounting  
Bracket**



Fix the post-mounting bracket to the post on the same side as the hinge. Please observe the position dimensions above to ensure an efficient operation.

## Step 2 –



**Gate  
Mounting  
Bracket**

Fix the gate-mounting bracket to the gate. The distance between the outermost fixing hole in the post bracket and the hole in the gate bracket should not exceed 740mm. The closer must be fitted in an absolute horizontal position to ensure maximum life expectancy

The closer can be centralised within the brackets using the cylindrical spacers, shown in the above picture.

## Step 3 –

Open the gate partially and now you can line up the semi compressed closers holes with the fixed bracket holes & pins.

**IMPORTANT:** Ensure that both fixing points are greased liberally. On the post bracket you will see a number of fixing holes that are set in line with each other. The furthest hole away from the post will give you maximum closing force and maximum hand force required to open the gate. The nearest hole to the post will give you the opposite effect.



## General Comments & Disclaimer

LOCK-TEC will accept no liability for any damage to the products whatsoever caused by incorrect fitting, vandalism, misuse or any incorrect assessment of the application.

Thorough assessment of each gate application is essential. Failure to foresee the possible opportunities for vandalism, misuse and environmental attack are likely to cause premature failure.

LOCK-TEC will accept no liability for any personal injury or damage to the closer occurring during the installation or use of this product. In purchasing this product, the purchaser accepts all responsibility for the installation, operation and maintenance of the product throughout its life cycle.