

# GATE CLOSING GAS STRUT

Specification Sheet

## GSB

### FEATURES

- Adjustable force: No need to release gas, simply move the strut along the slots in the brackets to adjust the force exerted. The force can be increased again by moving the strut further than the gate hinge (closing force can be adjusted by using unique adjustable brackets).
- Effortless fitting: The adjustable brackets also make the installation easy as there is no need to compress the spring when fitting it to the gate.
- Handles heavier gates: Top quality gate closing strut, ideal for closing gates up to 80kg

### PRODUCT DETAILS

Product code	Description
GSB	Weld-on gate closing strut
GSBW	Screw fix gate closing strut- requires 6mm screws (not included)
Max gate weight	80kg (175lb)
Max gate size	2500mm (8ft 2.43") high x 1200mm (3ft 11") wide
End fittings	M10 elbow joints, fitted with steel rod protection tube
Finish	Black finish
Center to center	792mm (31-3/16")
Stroke length	240mm (9-7/16")
Force	300N



### INCLUDED IN THE BOX

- Shakeproof washers & nuts
- Brackets
- M10 nut

### INSTALLATION

1. Fix the brackets supplied in position relative to the center of the hinge as shown.  
**WARNING!** Do not weld the brackets with closer fitted, this could damage the seals.
2. Close the gate and secure the strut to the slotted bracket and the long bracket using the shake-proof washers and nuts provided. Washer positions are as shown. To increase or decrease the force exerted on the gate, reposition the strut on the long bracket as required.
3. **IMPORTANT:** if the gate can be opened more than 90° there is potential for the strut to be damaged. We recommend fitting a stop to prevent this.

**MAINTENANCE:** The piston rod is protected by a steel cover tube. The piston rod should not be lubricated or damaged in any way, as this will reduce the life of the seals. Periodically lubricate the ball joints with a light oil and clean the surface of the gas strut with a damp cloth

