

# mono<sup>®</sup> HINGE

## SELF CLOSING GATE



# Installation & Maintenance Instructions

**MEDWAY GATE CLOSER**



**Contact us today for more information:**

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# INSTALLATION INSTRUCTIONS – MEDWAY GATE CLOSER

## PLEASE READ IN TOTAL BEFORE STARTING FITTING

**THIS CLOSER IS DESIGNED TO FIT BETWEEN PARALLEL IN LINE POSTS WITH A MINIMUM DIMENSION OF 70MM BETWEEN**

Tools required: A U10 key to remove the security screws, and your own fitting tools to attach the closer to the gate and fence/wall.

1. Check the gate has a slam plate and is free moving
2. Roughly position the closer assembly and note the position of the bottom bracket
3. Pack the brackets if the distance is greater than 70mm and attach the bracket by bolting or welding
4. Locate and attach the top bracket ensuring the centre line matches that of the bottom bracket
5. Loosen the screws and locate the drive pins in the top bracket
6. Rotate the tube to line holes up and to pretension the closer.

**Speed adjustment:** Rotating the cogwheel at the top end of the closer (inside the tube) will either increase or decrease the speed of operation. Turn clockwise to decrease and anti-clockwise to increase. NEVER wind the RYOBI fully clockwise, as this will cause the hydraulic med to leak, and the gate damping will cease to function, which, in turn, will be chargeable. Reassemble in reverse.

**Torsion adjustment:** Adjust torsion by moving the internal spring retainer on the side of the 'closer mechanism'. Moving it in the direction of the arrow increases the torsion. Moving it in the opposite direction decreases the torsion. Next, insert a 5mm rod in the hole and remove the spring retainer lock pin. Then, using the second rod, adjust one hole at a time to either increase or decrease the torsion. Then reinsert the spring retainer lock pin.

**CAUTION:** If the torsion disc is allowed to 'free wheel' the closer will cease to function.

