

## Model: S Euro & Euro 6000 gate control boards

### ADJUSTING MOTOR TORQUE AND SLOW DOWN SPEED/DISTANCE:

#### Pre adjustment:

-Batteries pre-charged for maximum 6hrs ea /or/ fully charged by self regulated charger with automatic cut out when battery is fully charged.....Ie... batteries fully charged.

-With the control board mounted horizontally, ie... the green connector bar/s running left to right along the bottom edge of the control board, from the bottom left of the control board.

-Looking at the plastic adjustment dials M1/M2 & OLR1/OLR2 as though they were on a clock face, with the centre of the bevelled edge pointing at the time as though it were the small hand.

**Note:** On a clock face, a 'half hour' turn of a trimpot as if it were the small hand on the clock, is about 2.5 minutes, ie... a little bit of a turn.

-Start with the M1/M2 trimpot at 9o'clock.

-Have the OLR1/OLR2 trimpot turned (gently) anti-clockwise as far as they will go. Should be about 5 O'clock ea.

-Activate the gate.

-If it stops, manually re-close the gate and wait about 20 seconds for it to reset. Then add about another 1/2 hour to the M1/M2 trimpot, WITH THE CENTRE OF THE BEVELLED EDGE POINTING AT THE TIME AS THOUGH IT WERE THE SMALL HAND ON THE CLOCK.

**Note:** On a clock face, a 'half hour' turn of a trimpot as if it were the small hand on the clock, is about 2.5 minutes, ie... a little bit of a turn.

-Each time the motor fails to fully open and close the gate, manually close the gate and wait about 20 seconds for it to reset, then turn the M1/M2 trimpot/s clockwise another 1/2 hour. Do this until the gate opens and closes fully in both directions.

-Once the gate fully opens and closes in both directions, add another 1/2 hour to the M1 trimpot to cater for windy days and adverse weather, ie... a little bit of extra torque for adverse weather conditions.

**Note:** On a clock face, a 'half hour' turn of a trimpot as if it were the small hand on the clock, is about 2.5 minutes, ie... a little bit of a turn.

-With the M1/M2 motor torque control adjusted, open and close the gate, and in between each manoeuvre, turn the OLR1/OLR2 trimpot's clockwise in 30min increments until the gate slows down at the appropriate distance during opening and closing. Ie..., the gates should slow down approx 2m before being fully open and 2m before being fully closed.

**Note: If you are still unsure of adjusting the trimpot's after reading these instructions, please call us for further technical assistance.**