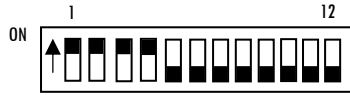


PROGRAMMING A PAIR OF GATES WITHOUT A REBATE/SLAMMING BAR

Set logic DIP switches 1 to 4 ON



Carry out the programming cycle as previously described for gates with rebate **with the exception** of the presses **shown in red** used to set leaf delay times. *It will take a total of 7 presses of the button to complete this programming cycle*

PROGRAMMING A SINGLE LEAF GATE

Set logic DIP switches 1 to 3 ON



Connect the Gate Motor to the Motor 1 terminals
Do not wire-link out the Limit Switch 2 input (terms. 5 & 6 - CN2)

This programming cycle will only require a total of 4 Presses to complete. Start with the gate at 45° as previously shown, give Button P a long (10 sec.) press to enter the programming mode. Then give the button a short press every time the gate hits a stop.

Fault Indication Chart

If the Gate 2 control unit is not functioning, make the following check:- Give a 'Start' input - If the Programme led (LedP) gives a sequence of flashes, this may be of assistance in providing an indication of where a fault may be located. The sequence of Led flashes will last approx. 20 seconds.

Seq. of flashes	Fault type	Seq. of flashes	Fault type
1 Test	Photocell	4	Stop
2	Safety Edge	5	Photocell self-test
3	Encoder	6	Triac

More detailed information can be found in the enclosed booklet.

Contact details:-
 SEA (UK) Ltd. – Tel: 0121 706 9629 – Fax: 0121 764 5603 - email: sales@seaukld.co.uk

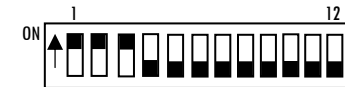


SEA GATE 2 CONTROL BOX STEP BY STEP PROGRAMMING GUIDE FOR SWING GATES

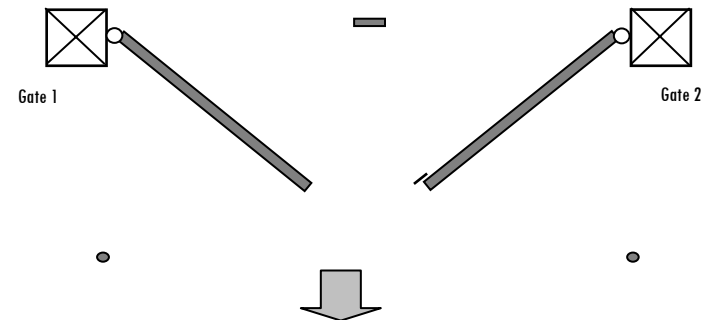
Before you start the programming phase check all your wiring connections. Check that all 'Normally Closed - N.C.' inputs are either wire-linked out or connected to a device i.e. Photocells.

PROGRAMMING A PAIR OF GATES WITH A REBATE OR SLAMMING BAR

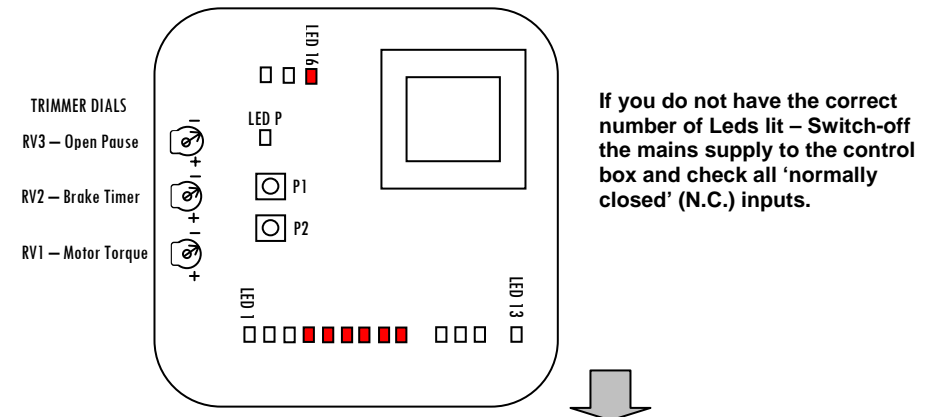
Set logic DIP switches 1 to 3 ON



Place the gates at 45° and check the emergency releases are reconnected



Switch-on the mains supply to the control box and check you have 7 Leds lit



If you do not have the correct number of Leds lit – Switch-off the mains supply to the control box and check all 'normally closed' (N.C.) inputs.



Next Step - SETTING THE MOTOR RUN TIMES

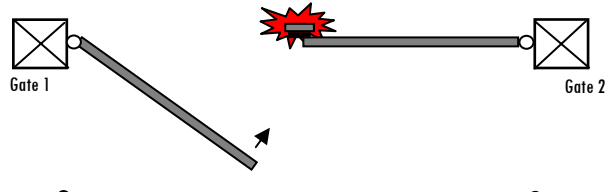
Press Button P1 (for approx. 10 sec.) until Motor/Gate 2 starts closing and LED P lights, now release the button - *You are in Programming Mode. It will now take a further 8 short (1 sec.) presses of the button to complete this programming cycle.*

TIP: Programme-in a radio transmitter. After the initial 10 second press of button P1, all the subsequent (Programming) presses can be given by the transmitter.

TIP: If the gate(s) initially start running toward open instead of close when starting the Programming Mode – Switch-off & invert the Motor direction wires (black & brown).

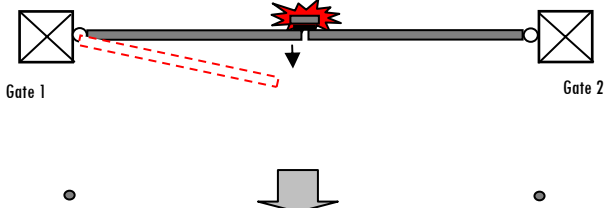


Press & release (approx. 1 sec.) P1 again when Gate 2 hits the centre stop – *Gate 2 will stop running & Gate 1 will start to close.*

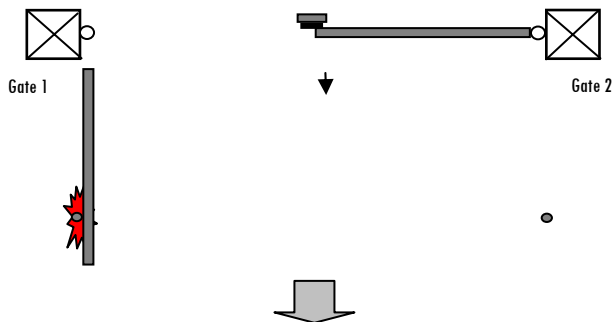


Press P1 again when Gate 1 hits the centre stop. *Gate 1 will stop running towards close - pause and then start to open.*

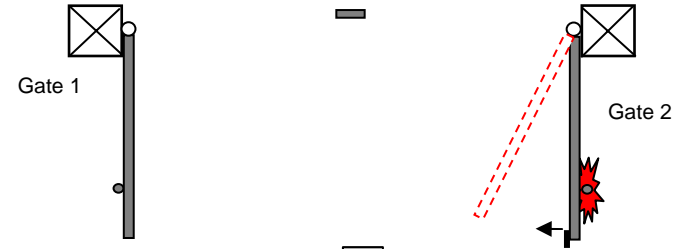
When Gate 1 has opened a few degrees – Press P1 again to set the 'Leaf Delay' in opening.



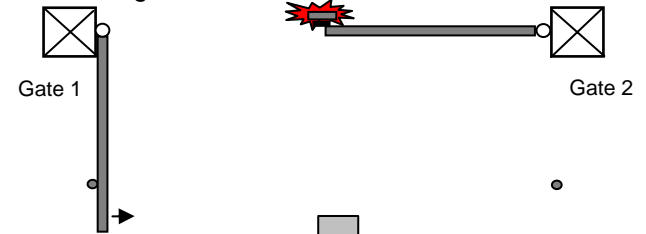
Press P1 again when Gate 1 hits the open stop – *Gate 2 will start to open*



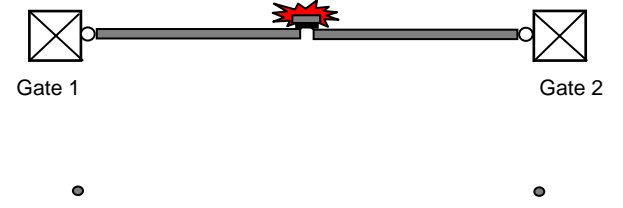
Press P1 again when Gate 2 hits the open stop – *Gate 2 stops running towards open, pauses and then starts closing – When Gate 2 has closed a few degrees (sufficiently) – Press P1 again to set the 'Leaf Delay' in closing.*



Press P1 again when Gate 2 hits the closed stop – *Gate 2 stops running and Gate 1 starts closing.*



Press P1 again when Gate 1 hits the centre stop – *LED P will go out and you have now completed the programming cycle.*



Test-run system for a complete cycle to check timings are satisfactory. To make changes: Repeat the programming cycle from the start (10 sec. press). When timings are satisfactory, adjust Dip Switch settings and Trimmer Dials.

Dip Switch Functions

