**POWER** - controls how hard the motors push/pull. If this is too low the motors will run inconsistently.
Start with this set at about 75% - fully clockwise is maximum. The motors require slightly more power to get going in very cold weather

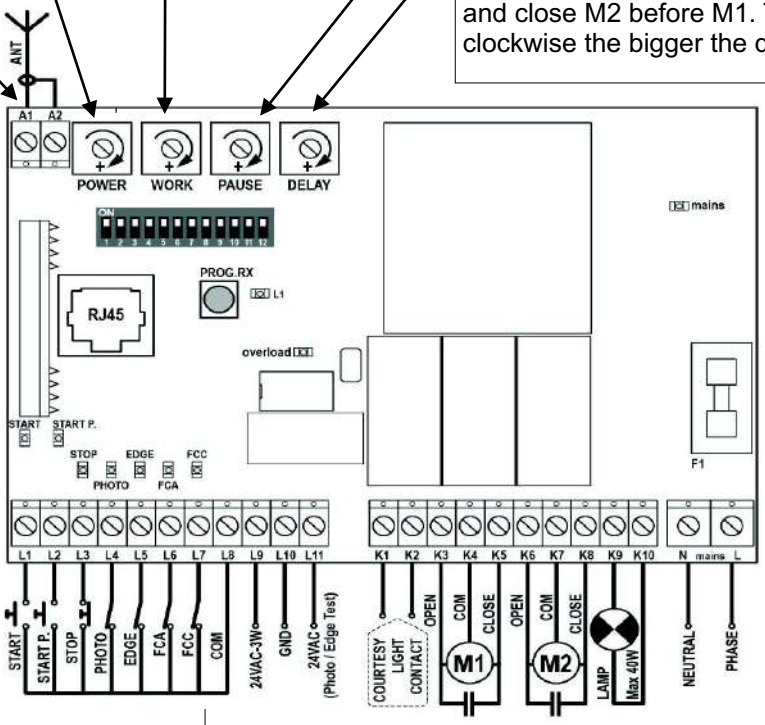
**WORK** - controls the amount of time the gates run for. This should be set so that the gates run to a physical stop and overrun by a couple of seconds. Start this at about 25% and increase/reduce as necessary. Turn clockwise to increase.

**PAUSE** - Controls the length of time that the gates remain open before closing when automatic closing is switched on.

Connect the internal antenna to A1 or the external antenna centre to A1 And the shield to A2

*The external antenna is an option an most kits and not necessarily included*

**DELAY** - Allows one gate to start before the other to take account of an overlap or rebate. Turning clockwise will open M1 before M2 and close M2 before M1. The further clockwise the bigger the delay.




**RADIO PROGRAMMING** - The remote handsets are not precoded to the radio receiver. Press the “prog rx” button on the Flexy2 once - a red light L1 can be seen flashing once a second.

Press and hold down for a few seconds the button on the transmitter you wish to operate the gates. Repeat for each transmitter.

Pressing the prog rx button twice when coding will result in double flashes and a button coded at this point will open M1 half way (pedestrian mode).

A reset can be performed on the receiver by turning off the power to the system, holding down the button “prog rx” and restoring power while keeping it pressed. Release after 5 seconds and recode

**MAINS SUPPLY** - *connect the earth from the mains supply to the earth wires from the motors.*

**DIP SWITCHES** - start with all switched off - that is down towards the terminals. Once the system is working make changes as required.

**LINKS** should be placed between L8, L7,L6,L5 and L3 if limits edge and stop are not used. The safety photocells should make a circuit between L8 and L4 when operating. If you are not using photocells make a bridge between L8 and L4 (see separate help sheet for photocell info) A temporary bridge between L8 and L1 will start the system in standard opening. L8 and L2 in pedestrian mode - these are the inputs for wired keypads, intercoms etc.

**THE LEDs FOR LIMITS, STOP, PHOTO & EDGE SHOULD ALL BE LIT OR THE SYSTEM WILL NOT OPERATE**

*A red led on “overload” indicates a short on the 24v power circuit (L9,L10,L11)*

**MOTORS** - The blue/grey wire of each motor is the common. Brown and Black are the directional power feeds for opening and closing.

The capacitors supplied should be fitted across the directional wires - one wire with black and one with brown for each motor. *(This is a motor start capacitor. Without the capacitor or with a faulty or incorrectly wired capacitor the motor will just buzz or hum and is unlikely to operate at all)*

Once the system is operational turn off the power.
Put the gates in manual and position them half way between open and close and re-engage them.

Switch the power back on and activate the gates - both gates should move toward open.

If one or both gates move towards the closed position then swap the directional black and brown wires for that motor.