

Step 1 – Connections

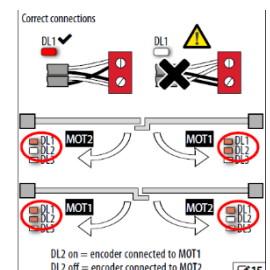
- Connect Links or bridges from 4(IN3), 5(IN4) & 7(IN5) to 6
 - These LED's must be **ON** for the gate to operate
- Connect the motor wires – **MOT1** and **MOT2**
Motor 1 opens first, Motor 2 closes first
- **Do not** make any other **connections** until a successful setup has been completed

Step 2 – Board Set Up

- To select a function, Press and Hold **F** key; to alter value Press **+**
- Scroll to **cF** in function menu to confirm correct motor selection. E.g. **1 for 415**
- Scroll to **Mn** and select the number of motors. E.g. **2 for 2 motors**
- If limit switches are used set parameter **FA** (open limits) and/or **FC** (closed limits) to **01**.
- Scroll to **M2**, press **-** to **close motor 1**. If direction is incorrect reverse motor wires.
- Repeat process for **M1** and take the gates to the closed position.

Step 3 – Registering Bus

- Any connections wired into the BUS terminal must be registered
- Scroll to **BU**, Press & Hold **+** & **-** simultaneously for a few seconds
- Display flashes, then Y appears



Step 4 – Programming Control board

- Both gates need to be in the Closed position
- Scroll to **tL --**
- Press & Hold **+** & **-** *simultaneously for a few seconds*
 - S1 appears and gate starts opening
 - Gate will Open, Close, Open and Close
 - Set up complete when 00 is displayed

Display	Phase
S1	Leaf1 opens slowly: searching for the OPEN position
S2*	Leaf2 opens slowly: searching for the OPEN position
S3*	Leaf2 closes slowly: searching for the CLOSED position
S4	Leaf1 closes slowly: searching for the CLOSED position
S5	The leaves open
S6	The leaves close
00	SETUP has been completed. The board exits from programming mode and the display shows the automation status - closed

Step 5 – For S800H with encoder

- Scroll to US in 2nd level programming
- Change US to NO

Step 6 – Programming RC Transmitters

- Press and **Hold +** until **Radio 1** light starts flashing
 - With the transmitter at arm's length from the control board press the desired button on the transmitter.
 - The **Radio 1** light will pause flashing for 2 seconds if successful.
 - Multiple transmitters can be added consecutively, within 20 seconds of each other.
 - The receiver will time out after 20 seconds

Quick Connections

<u>Push Button</u>	= 1 & 2
<u>Accessory power</u>	= + 19 & -20 24VDC 500 mA
<u>Safety Beam</u>	= 6 & 7
Lock	= 12 AC
Output 1 & 2	=24vDC

