

TIPS & TRICKS



LOGICTAUD749MA

- **TIP** – The D749MA control board is a purpose made control board for TAU five wire motors. The easiest cable to use from your motor to the control board is five core trailer cables. It is low voltage cable and available at your Automatic Solutions branch or major automotive stores. Use red and black for your motor/s and the other three for your encoder connections.
- **TIP** – Always concentrate on connecting your motor/s and programming these first before adding any accessories. Accessories like keypads and photocells should be added one at a time after you have your gates setup and operating correctly.
- **TIP** – You need to fit four small loops of wire to your safety inputs to make anything work. These need to be removed later if you install safety devices to these input terminals. But for now take four pieces of light gauge wire (speaker or telephone wire is good) about 40mm long and strip both ends 7mm. Insert them from terminals 5 to 6, 7 to 8, 7 to 9 and 7 to 10.
- **TIP** – If you have performed the previous step correctly when the board is powered you will have four green LED's lit. DL3, DL4, DL5 and DL6.
 - **TIP** – A good starting setup for your dip switches on single gates is 8 on – all others off.
 - **TIP** – A good starting setup for your dip switches on double gates is all switches off.
- **TIP** – You must have good physical stops in both opening and closing. The D749MA uses these stops during programming and operation.
- **TIP** – During programming if either or both gates do not open as the first movement simply stop the programming and at the control board reverse the red and black motor wires of the motor/s going the wrong way. Then power back up and restart programming.