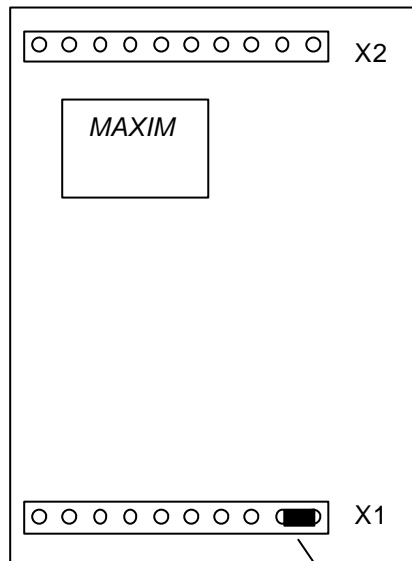


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Subject: Conversion of MC1/MC2 Analog input Module to Single Ended

CONVERSION OF ANALOGUE INPUT MODULE TO SINGLE ENDED OPERATION



Solder a wire link between these two pins on analogue input module.

1. Before working on the Trio Motion Coordinator, set up a static-controlled work area in which to dismantle the MC2.
2. Remove front plastic moulding from MC2.
3. Remove the top metal access cover by unscrewing the 2 screws.
4. Unscrew the 6 screws along the top and bottom sides and the 2 countersunk screws at the rear which hold the cover.
5. Remove the cover to expose the main printed circuit board.
6. If a daughter board is fitted at axis 2, this will have to be removed also. Unscrew the small countersunk screw which holds the front panel of the daughter board and carefully unplug the board.
7. The connector X1 on the analogue input module should now be visible.
8. Solder a short piece of wire between the two terminals as shown in the drawing above. Take care not to leave solder splashes on the PCB.
9. Re-assembly of the MC2 is in reverse order to that described above.