DIMENSION 18 ANALOGUE CONTROL BOARD

INSTALLATION AND OPERATING MANUAL

The kit consists of

- 1 x connector board
- 1 x analogue input board
- 1 x 20-way ribbon cable

Features

- The analogue input board allows the Dimension 18 to be controlled by 0-10V analogue signals or by DMX512 (1990). Competing inputs are prioritised on an HTP basis.
- There is no provision for phantom output.
- The preheat control applies to all 18 channels. Full preheat is 50% of full channel output.
- Individual channels may be set to switch or dim, rather than entire modules.

Installation

1. Remove the lid from the Dimension 18 by removing the four corner screws. Disconnect the earth strap. Fig. 1 shows the position of the connector board within the enclosure.

2. Disconnect the 3-way cable from the connector board and ease the board off its mounting studs., Fig. 2. Discard the 3-way cable, replacing it with the longer, new one.

3. Remove the jumper from the main control board, Fig. 5.

4. Fit the 20-way cable to the scene control board. Note the required orientation of the cable, Fig. 6. Connect the new 3-way cable to the scene control board in place of the existing cable.

5. Fit the scene control board to the main control board, Fig. 7.

6. Connect the other end of the 20-way cable to the connector board, as in Fig. 4. Note the required orientation of the cables. Fit the 3-way cable to the connector board and then push the board on to the plastic mounting studs.

7. When making the control input connections note that the green headers on the input terminals are removable for ease of use.

8. Tidy the cables into the slot in the enclosure. The finished installation should look similar to Fig. 8. The scene board is now ready for programming. If, however, programming is not to be done immediately, re-connect the earth strap and replace the lid.

Note that settings on the main control board can still affect the functioning of the pack, e.g. the preheat and module-set-to-switch options are still active. Note also that channels may be set to switch or dim. See Fig. 6.

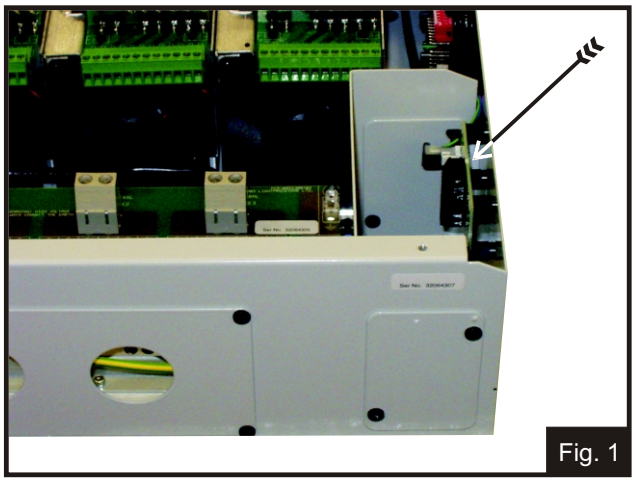
Fig. 1


Fig. 2


Fig. 3

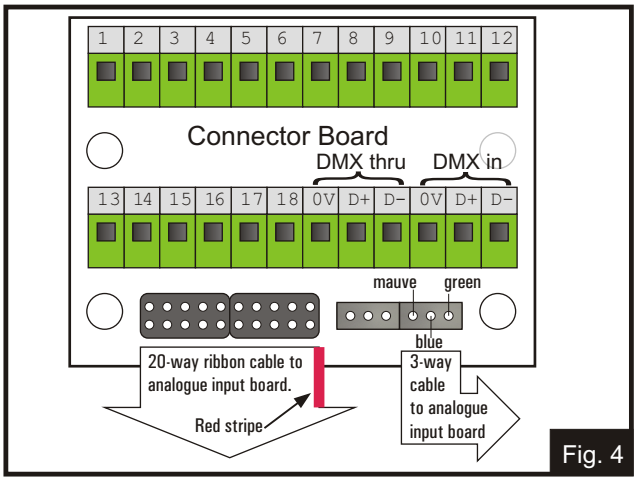

Fig. 4

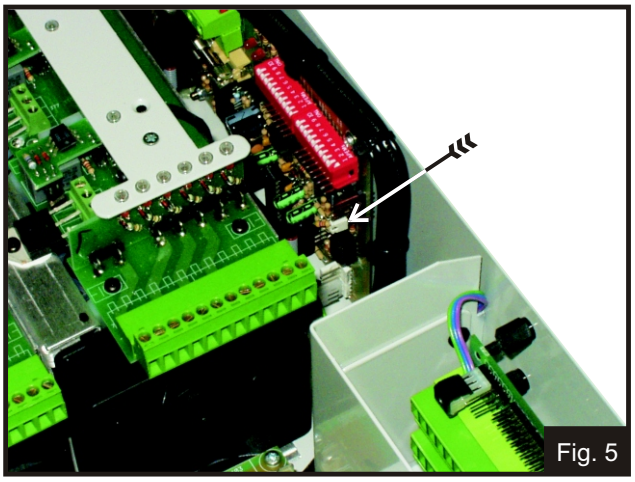
Fig. 5

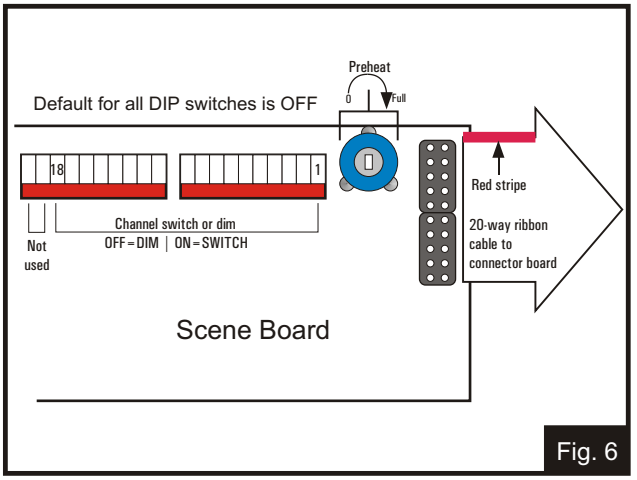

Fig. 6

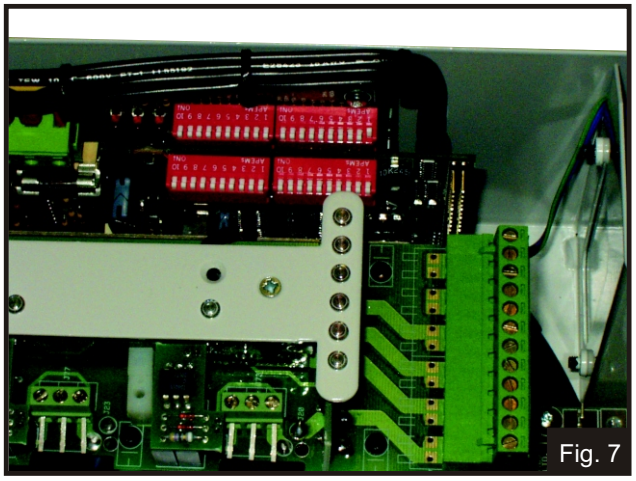
Fig. 7

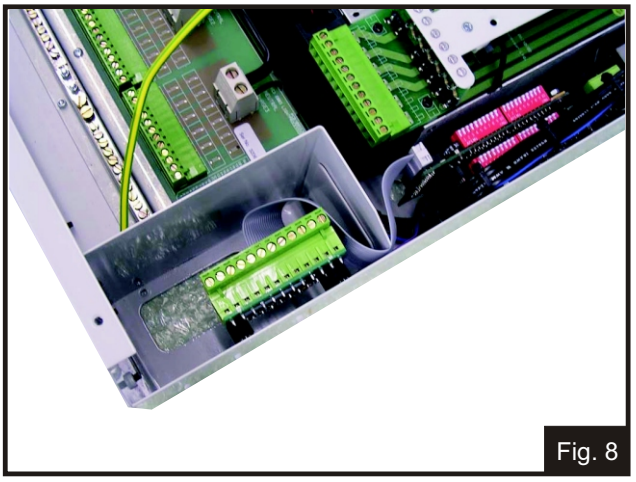
Fig. 8