Instructions for installing optional cards in 861 V6

This document identifies the core configuration of cards fitted in the 861 Version 6, and provides locations and installation instructions for available optional cards that deliver additional functionality. The socket numbers described below are indicated on the backplane, adjacent to the sockets.

Core Configuration Card Locations
- CO00: in socket J25 (next to power inlet)
- DSP EF: in socket J23 (next to C00)
- IE44: in socket J15
- DSP CD: in socket J12
- OE14: in socket J11
- IA04: in socket J2

Card locations are also shown graphically in the illustration overleaf.

Warnings
- The power cord must be disconnected when any casing is removed
- Static sensitive parts are revealed when installing these cards. Observe static precautions throughout
- Factory-fitted cards must not be moved to different positions
- You are recommended to save a copy of any user Type settings before beginning this process

General Installation Procedure
- Switch off the unit and remove the power cord
- Remove blanking panels as required using Torx T8 and T10 drivers. Retain fixings
- Using the guide rails, slide the card into the designated slot, component side of the board to the left, until it mates with the backplane connector and is flush with case
- Secure the card by replacing the fixings. Do not overtighten
- Re-connect power cord and power up
- Re-Type the unit to a Factory Type, as detailed in the 861 Version 6 User Guide.
- Fetch from the 861 using MConfig and configure a new Settings file
- Store the Settings file to the unit
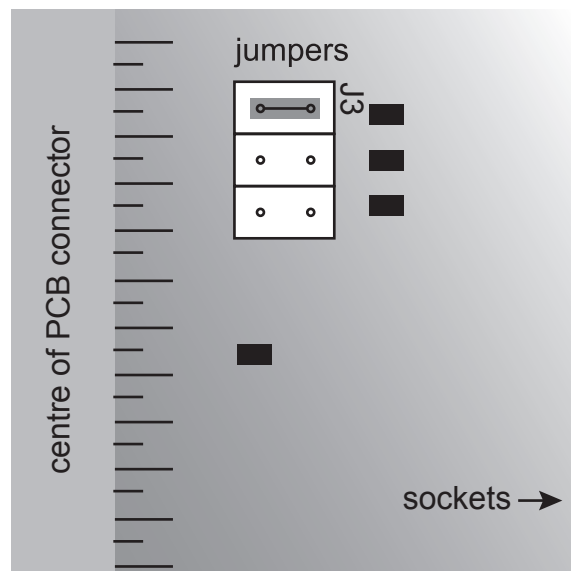- Make external connections to the new card(s).

Fitting an ID26
- Fit card in location J20 as shown in the diagram overleaf
- Follow general installation procedure

Fitting an ID40
- Fit card in location J22 as shown in the diagram overleaf
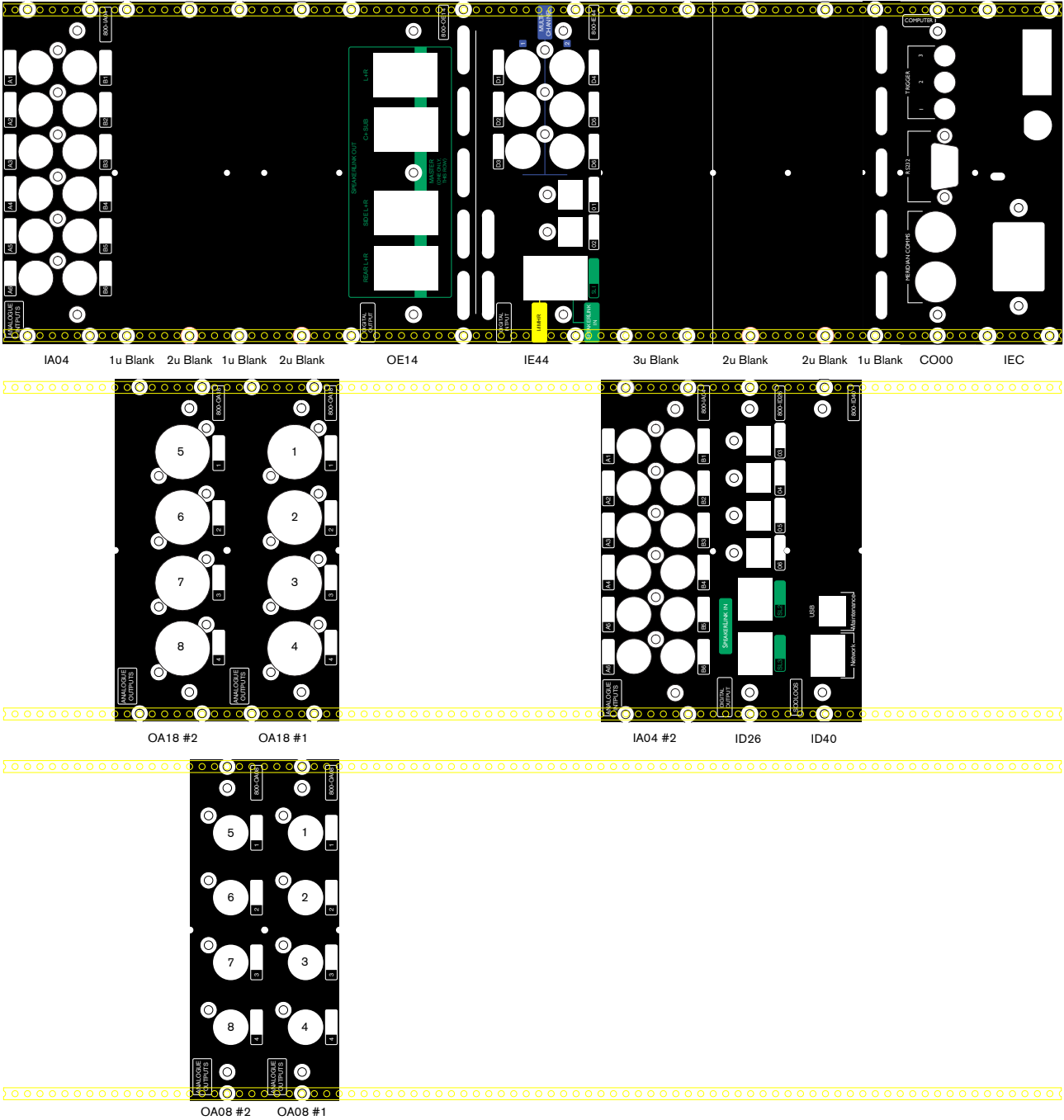- Follow general installation procedure

Fitting a second IA04

- Fit jumper as shown above.
- Fit card in location J18 as shown in the diagram overleaf
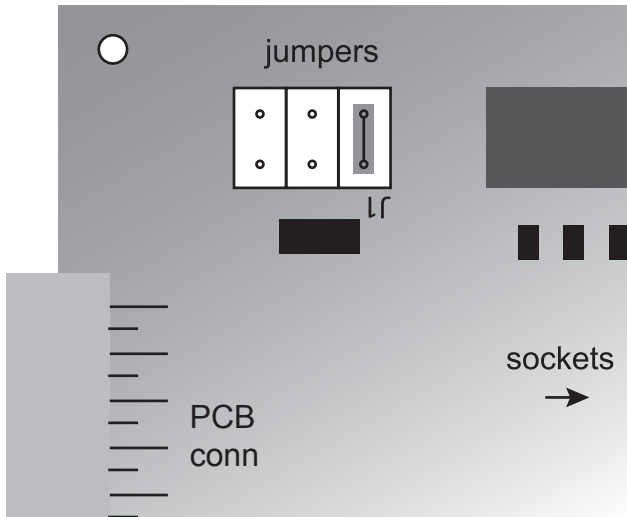- Follow general installation procedure

861 Version 6 Core Configuration and locations for optional cards

| IA04 | 1u Blank | 2u Blank | 1u Blank | 2u Blank | OE14 | IE44 | 3u Blank | 2u Blank | 2u Blank | 1u Blank | CO00 | IEC |

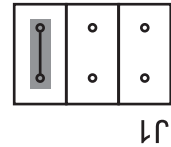| OA18 #2 | OA18 #1 | | IA04 #2 | ID26 | ID40 |

| OA08 #2 | OA08 #1 |

Fitting an OA08/OA18

These cards should be jumpered to correspond to the output settings required, listed below. These jumpers are located as shown in this diagram. The card is factory-set to Setting 1.
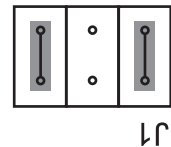

Setting 1: (no jumper)
1 = Main left
2 = Main right
3 = Centre
4 = Mono/Centre/LFE sub

Setting 2:
1 = Side left/Surround sub/Left sub
2 = Side right/right sub
3 = Rear left
4 = Rear right

Setting 3:
1 = Centre
2 = Mono/Centre/LFE sub
3 = Rear left
4 = Rear right

Setting 4:
1 = Main left
2 = Main right
3 = Side left/Surround sub/
    Left sub
4 = Side right/Right sub

Setting 5:
1 = Main left
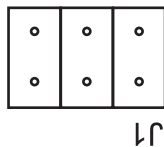2 = Main right
3 = Rear left
4 = Rear right

Setting 6:
1 = Centre
2 = Mono/Centre/LFE sub
3 = Side left/Surround sub/
    Left sub
4 = Side right/Right sub

• Fit jumper(s) as shown above
• Fit OA08 card(s) in locations J6 and J8 as shown in the diagram on the previous page
• Fit OA18 card(s) in locations J5 and J8
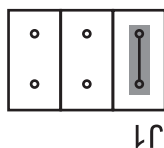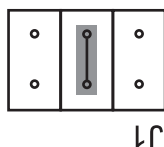• Follow general installation procedure