

INSTRUCTIONS FOR FITTING ADDITIONAL ANALOGUE OUTPUT CARDS TO A MERIDIAN 861 (OA02,OA12)

1.2, 5/1/99

INTRODUCTION

The addition of an OA02 to an 861 allows for the connection of four configurable standard analogue outputs. The addition of OA12 to an 861 allows for the connection of four configurable balanced analogue outputs.

This sheet is intended as an installation guide for the fitting of these cards to a Meridian 861.

To use either of these cards requires software version 2.0 or higher. You should use the highest version of software available to you. To check your software, place the 861 in standby and press the **Display** key on the front panel. If it is lower than 2.0, you will need to upgrade the software in the 861 using the discs included. Follow the instructions for this in the Setup sheets before installing the card.

WARNINGS

1. The power cord must be disconnected when any casing is removed.
2. Static sensitive parts are revealed when fitting these modules.

TOOLS REQUIRED

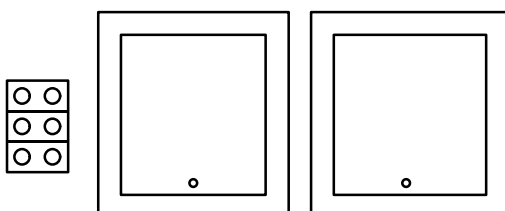
No. 0 pozidrive screwdriver
3/16 inch flat blade screwdriver

JUMPER SETTINGS

The Analogue Output Cards can be configured for various combinations of speaker outputs by setting jumpers. The positions for these jumpers are located near the 96-way backplane connection on the card.

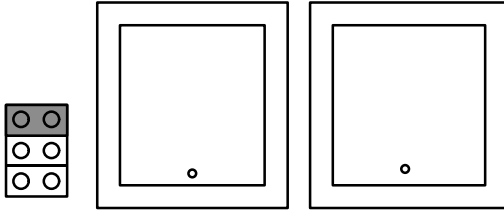
The card is factory set to Setting 1.

Setting 1: 1=Main Left,
 2=Main Right,
 3=Centre,
 4= Mono/Centre/LFE Sub.



Alternatively, by fitting an additional jumper, it can be configured for Setting 2.

Setting 2: 1=Side Left/Surround Sub/Left Sub,
 2=Side Right/Right Sub,
 3=Rear Left,
 4=Rear Right.

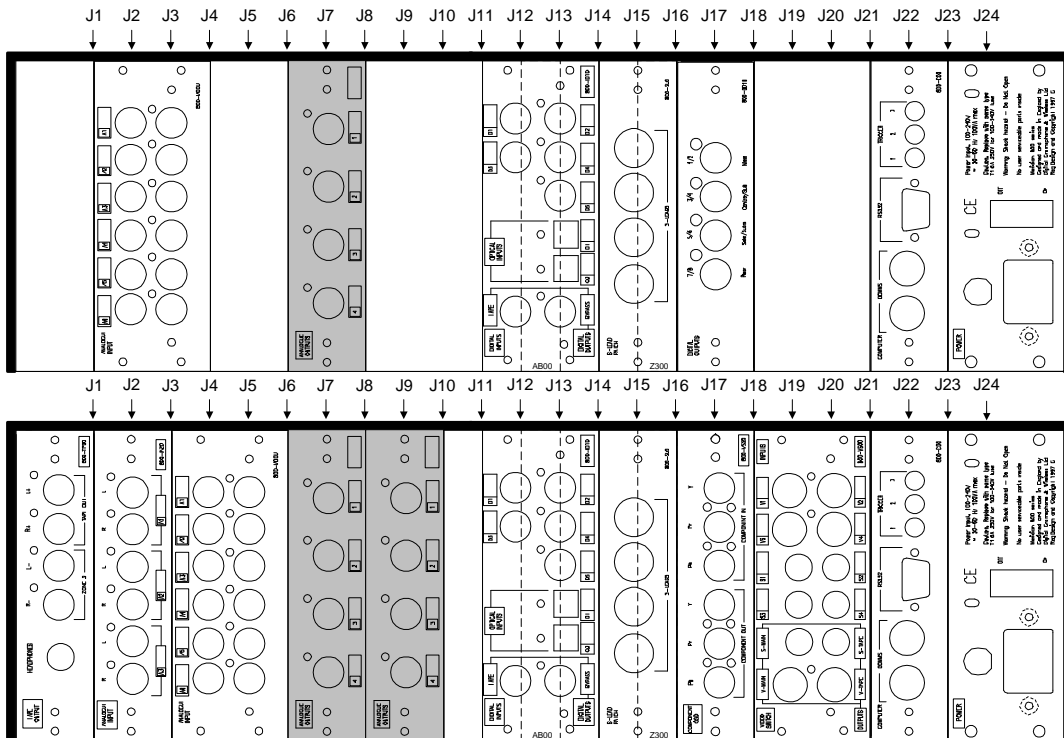


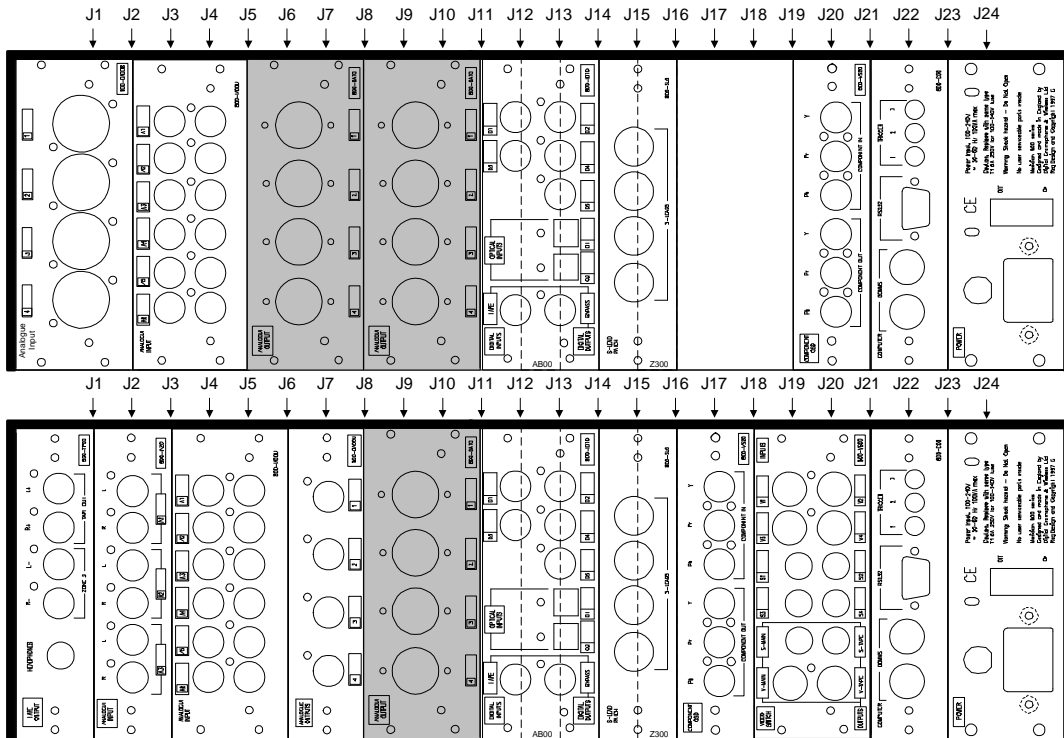
SITING

The diagrams below show four typical 861 installations.

Looking at the **back** of the 861. OA02 and OA12 should be fitted to the **left** of the digital input card and to the **right** of the analogue input cards, if fitted.

Note: The digital input card, the computer card and the DSP cards should **not** be removed and re-sited.





INSTALLATION PROCEDURE

Note: Observe static precautions throughout the installation period.

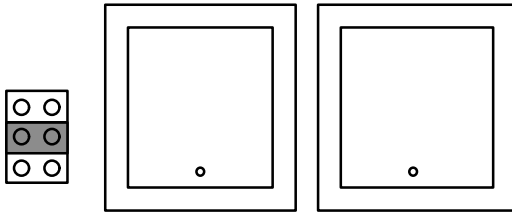
1. Switch off the unit and remove the power cord.
2. Remove blanking panels as required using a No. 0 pozidrive screwdriver. Retain panel and fixings.
3. Slide the new card into its intended guide rails (see diagrams above). Ensure correct card orientation (component side of OA02/OA12 leftmost when viewed from the rear).
4. Check the card is aligned correctly and slides freely down the card guides.
5. Push the card **gently** until its panel is flush with the rear panel. If the cards are aligned correctly in the card guides then only slight force will be required to mate the connectors.
6. Gently tighten the rear fixings using the flat blade screwdriver. **Do not over tighten.**
7. Connect up the new analogue outputs.
8. Re-connect the power cord and switch on.

SETTING UP OUTPUTS

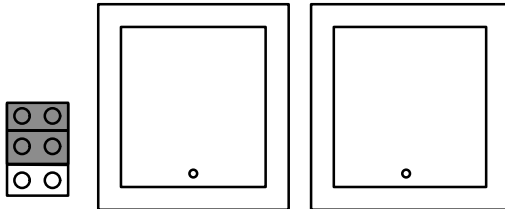
Outputs are automatically configured by selecting different options in the **Speakers** section of the setup program. **Open** a file in the program, then go to **861 Surround Controller**, then **Current Settings**, then **Speakers**. Check that the speakers you wish to connect to the Analogue Card are set as **Analogue**. Calibration of the outputs can then be performed in **Calibration** in the 861, See the *861 User Guide* for details.

ADVANCED OPTIONS

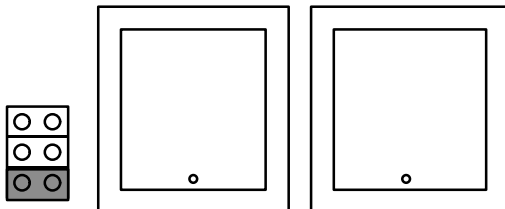
- Setting 3: 1=Centre
2=Mono/Centre/LFE Sub
3=Rear Left
4=Rear Right



- 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

