

INSTRUCTIONS FOR FITTING ADDITIONAL ANALOGUE OUTPUT CARDS TO A MERIDIAN 861 (0A00/01, 0A10/11)

1.0, 13/11/97

INTRODUCTION

The addition of OA00 or OA01 to an 861 allows for the connection of four configurable standard analogue outputs. The addition of OA10 or OA11 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.

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

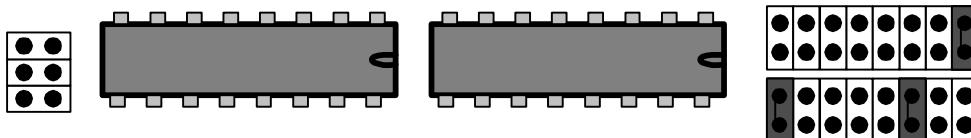
JUMPER SETTINGS

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.

NB If your unit has a serial number 100017 or lower, please consult your local Meridian representative for a slight modification to these instructions.

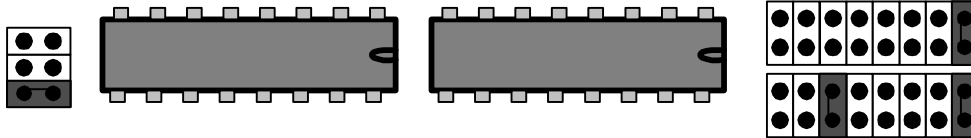
The card is factory set to Setting 1.

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



Alternatively, by fitting an additional jumper and moving two, 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.

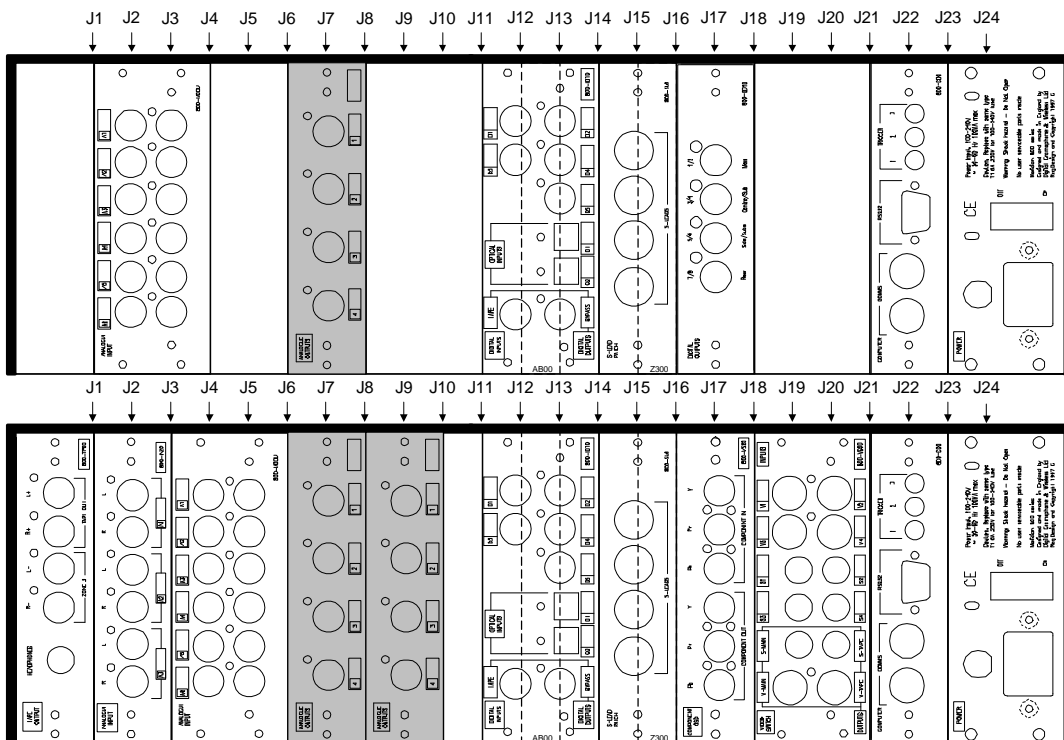


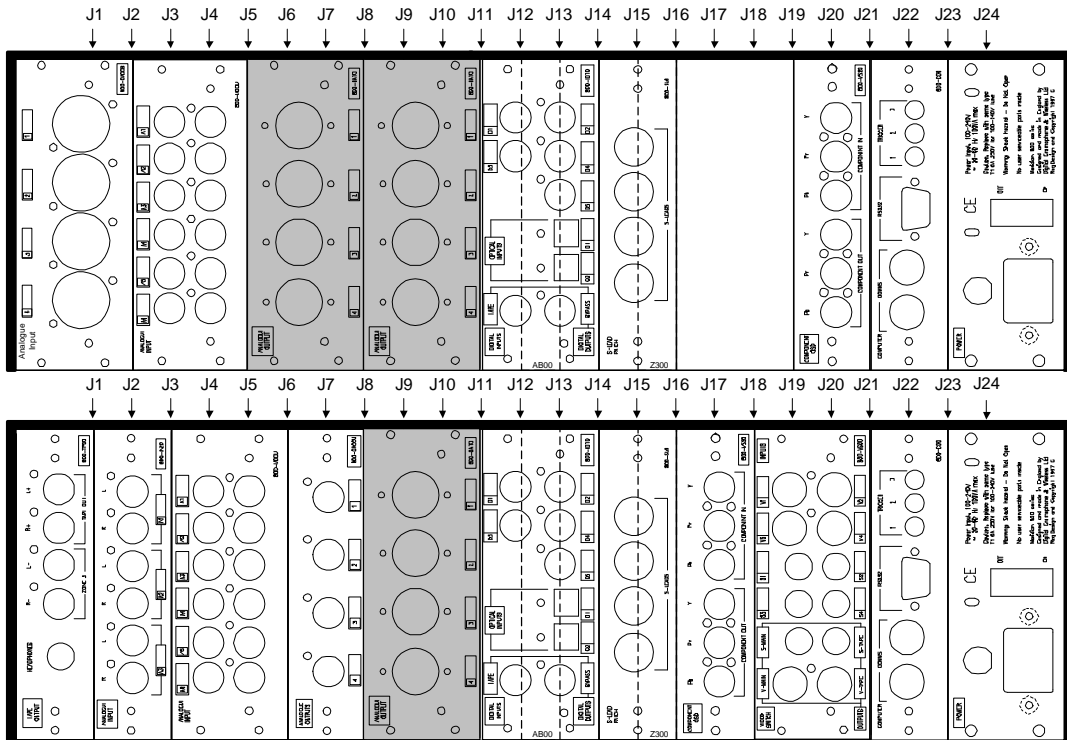
SITING

The diagrams below show four typical 861 installations.

Looking at the **back** of the 861. OA00 and OA10 should be fitted to the **left** of ID10 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 OA00/OA10 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.

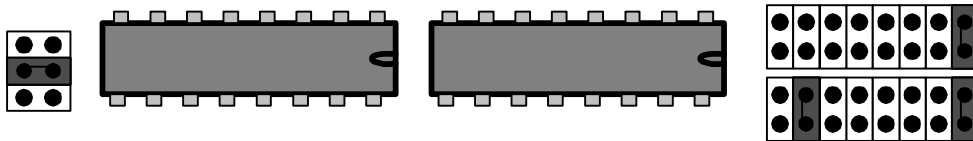
SETTING UP OUTPUTS

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.

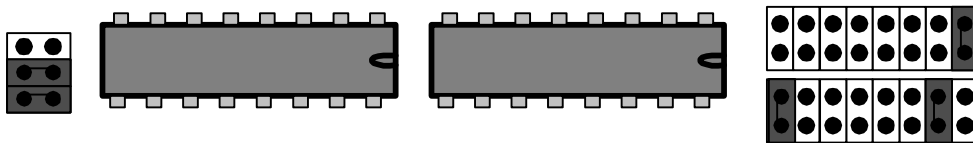
ADVANCED OPTIONS

Four additional settings are available for software version 1.50 and higher. To check your software, place the 861 in standby and press the **Display** key on the front panel. If it is lower than 1.50, 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.

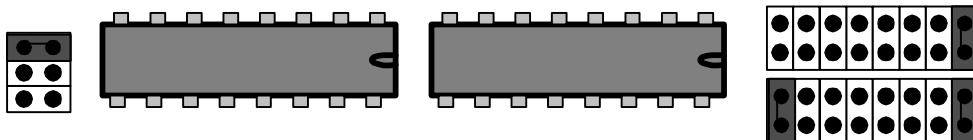
- Setting 3: 1=Centre
2=Mono/Centre/LFE Sub
3=Rear Left
4=Rear Right



- 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

