



FLEX ARRAY SYSTEMS

TFA-600

APPLICATION NOTE

TRI-AMP TO BI-AMP CONVERSION

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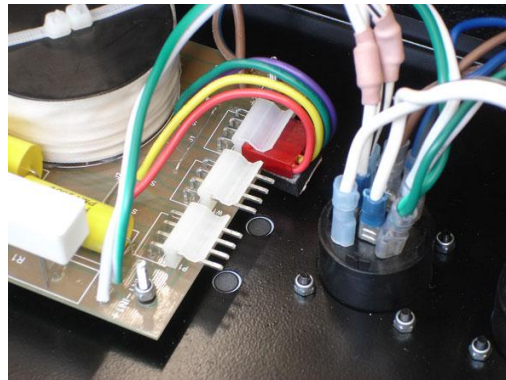
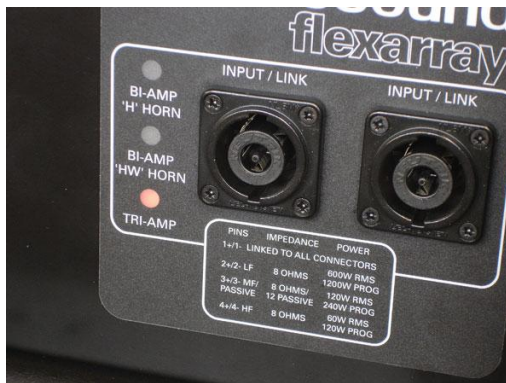
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How to convert a tri-amped system to bi-amped operation

The TFA-600 enclosure can be configured in fully tri-amped mode or bi-amped with passive HF. The TFA-600 is shipped from the factory as standard in tri-amped mode, although changing from one to the other is a simple procedure of changing the position of a jumper located behind the connector panel. Please note that the rear flygear must be removed from the cabinet in order to access the rear connector panel.

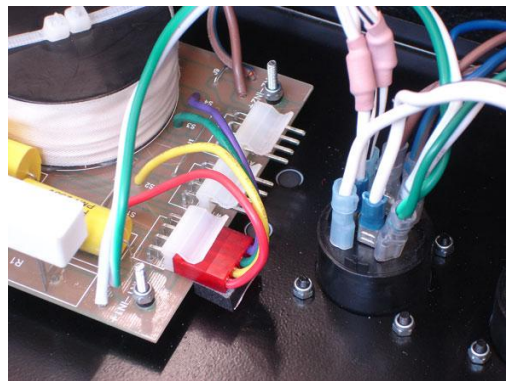
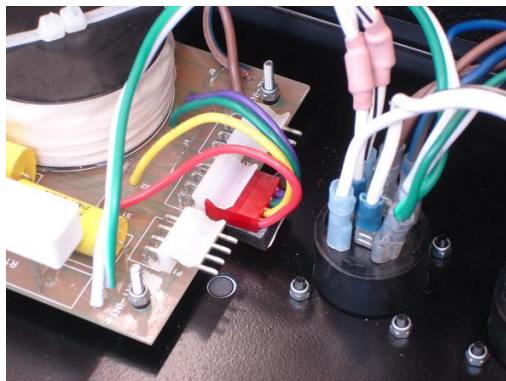
To convert from tri-amp mode to bi-amp:

1. Remove the four M6 button head screws securing the rear panel.



2. The default jumper position as shipped from the factory is **TRI-AMP** (as shown above right).

3. For TFA-600HW wide dispersion products relocate the jumper from the **TRI-AMP** PCB header to the centre position (**BI-AMP 'HW' HORN**) as shown below left.



4. For TFA-600H narrow dispersion products relocate the jumper to the extreme left position (**BI-AMP 'H' HORN**) as shown above right.

5. Replace the rear panel, replace the flygear and phase check the cabinet before operating.