

VCA-2

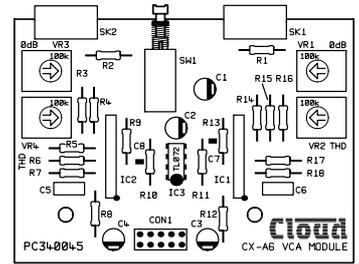
Installation Guide v2.0

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VCA-2 Installation Guide

1 Introduction

The VCA-2 is an optional module that fits inside the CX-A4 or CX-A6 and provides two channels (1&2 or 3&4 etc) with the facility to have remote control of the level (using the RL-1 remote level control). The CX-A4 can accommodate up to two VCA-2 modules and the CX-A6 can accommodate up to 3 modules. The unit can control two channels independently or provide stereo attenuation.



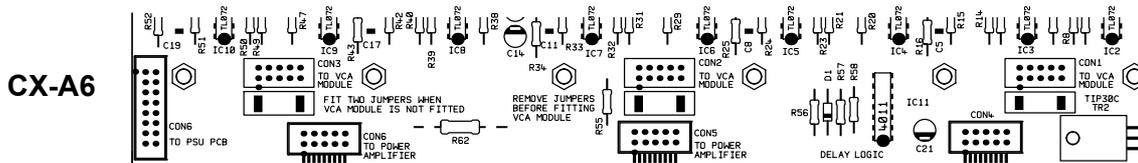
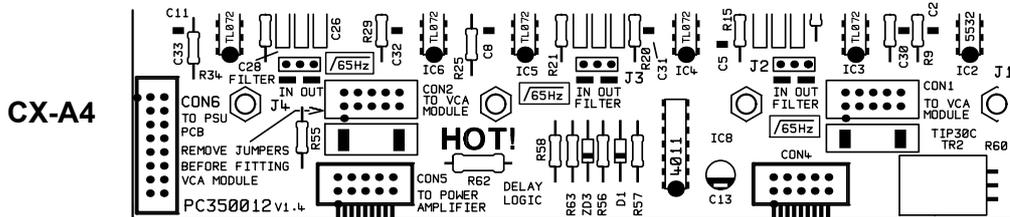
- For independent operation of the two channels the 'solo/link' switch should be depressed with a remote level control (RL-1) wired to each 3 pin connector.
- For stereo operation, release the 'solo/link' switch and connect a remote level control to the left connector only, as viewed from the rear of the amplifier.

2 Installation Information

The VCA-2 is supplied with two 40mm M3 hex spacers, one plastic insert & two 3-pin screw terminal plugs. The connectors to install the VCA modules are to the rear of the amplifier clearly marked on the PCB as 'CON X TO VCA MODULE' where 'X' is 1,2 or 3 see below: -

- CON 1** = Channel 1&2
- CON 2** = Channel 3&4
- CON 3** = Channel 5&6 (only on CX-A6)

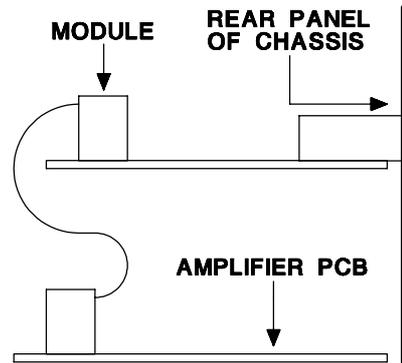
Note: A VCA-2 and Bose® equalisation module cannot be installed together on the same channel.



3 Installation Instructions

1. Turn the power off and remove mains cable.
2. Remove the top panel
3. Select the required PCB mounted VCA connector (see notes above) and remove both jumpers from it.
4. Remove the relevant blanking plate from the rear panel and push the plastic plug into the 'clip protect' hole.
5. Two M3 fixing screws can be found on the motherboard adjacent to the VCA connector. Remove & retain these screws then fix the 40mm M3 hex spacers in their place.

6. Push the 10-way plug onto this VCA connector aligning the plug so the cable approaches it from the rear of the chassis (see diagram below), check the connector mates to all 10 pins.



7. Position the 3-pin sockets and switch of the VCA module through the cut-outs in the rear panel and align the holes in the VCA module over the two 40mm spacers
8. Secure the VCA module to the 40mm spacers with two M3x6 screws (removed earlier)
9. Fit the top panel.

If you have any further questions please contact our technical staff
(contact details on front cover)

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