



Operating Manual

A 4373 REMOTE VOLUME MODULE



This module is designed for use in the Redback® A 4037 and A 4377 range of amplifiers. The module provides a remote volume option to the amplifier when used with an A 2280B remote volume wall plate. The remote volume module features minimum and maximum volume settings which are user set. When fitted the master volume of the amplifier can be adjusted remotely via the remote wall plate. The A 2280B wall can be wired back to the rear of the amplifier to a maximum range of 100 metres.

FEATURES

- Maximum volume setting
- Minimum volume setting
- Australian designed and assembled

INSTALLATION

To install the Remote Volume Module, first remove power from the amplifier and then remove the lid. The module is fitted onto the headers inside the amplifier labelled "PLUGIN".

Plug the module onto the headers taking care to make sure all pins are connected correctly. Take special note of the orientation of the module (**JP1 should be towards the rear of the amplifier**), refer to figures 1 and 2 for more details.

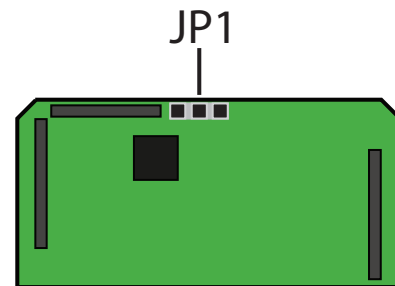
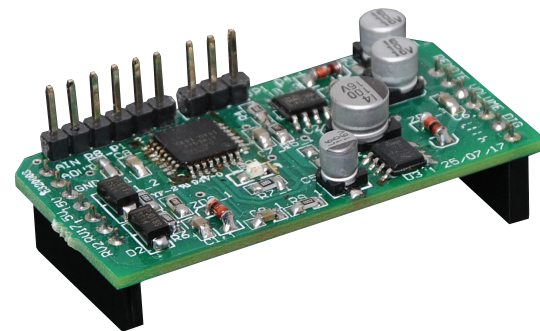


Fig 1

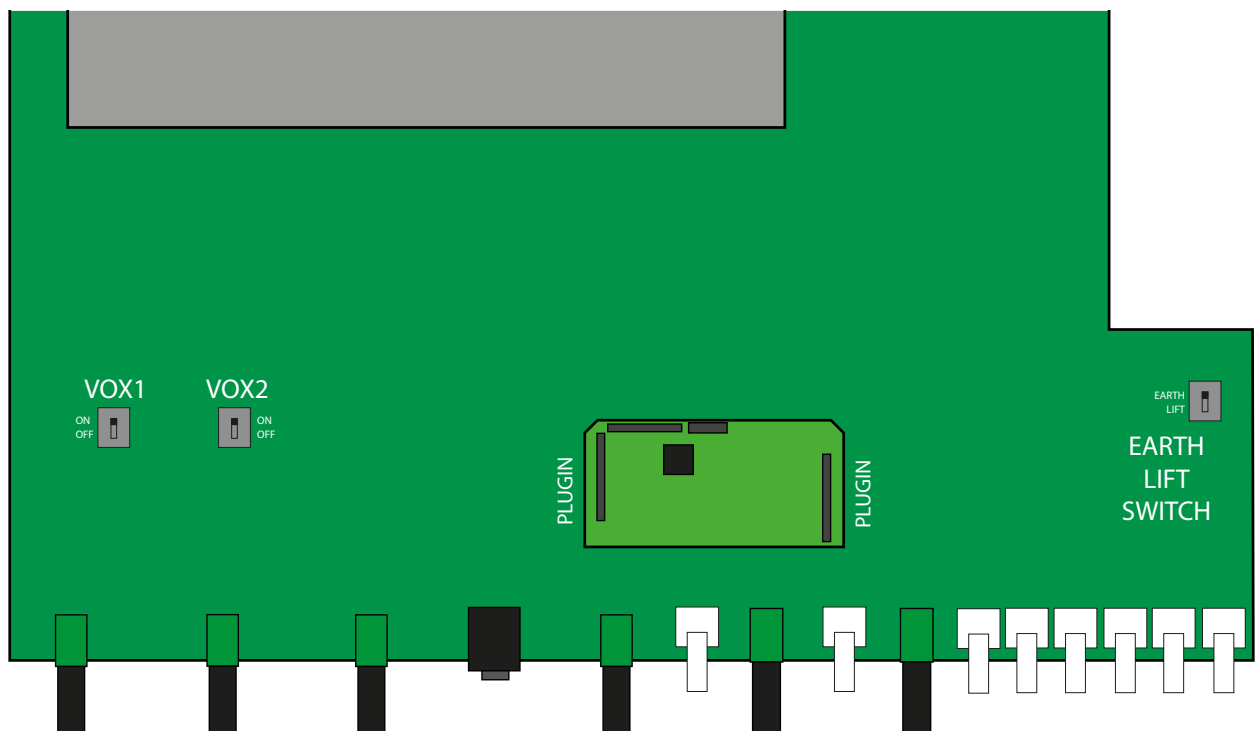


Fig 2. Location of the A 4373 inside the A 4037 range of amplifiers

CONNECTION OF THE A 2280B REMOTE VOLUME WALL PLATE

To connect the A 2280B wall plate to the amplifier simply connect a figure 8 cable between the terminals on the rear of the amplifier labelled "Optional Plugin", and the terminals on the rear of the A 2280B as shown in figure 3.

Note: The connection can be made with any polarity.

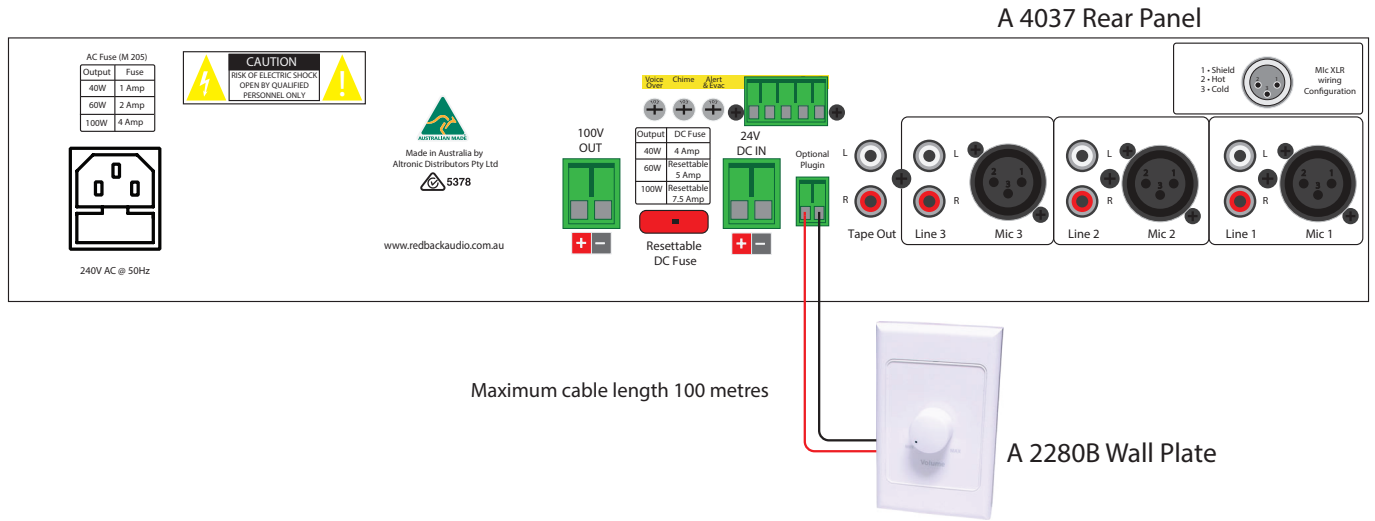


Fig 3. A 2280B Connection Diagram.

SETTING THE MINIMUM AND MAXIMUM VOLUME

To set the minimum and maximum volume levels, the supplied Header Shunt needs to be fitted to the header JP1 as per the following procedure. With the amplifier running set the Master Volume to the desired volume, and with the A 2280B remote wall plate connected make sure the amplifier has the desired volume range when adjusting the A 2280B wall plate.

To set the "Minimum Level" adjust the remote volume to the desired lower volume level. Now fit the header shunt to the Centre and the Right pins of JP1 for a minimum of one second and then remove the header shunt. The minimum volume level should now be set.

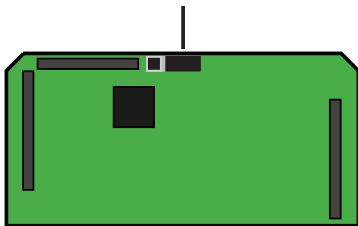
To set the "Maximum Level" adjust the remote volume to the desired upper volume level. Now fit the header shunt to the Centre and the Left pins of JP1 for a minimum of one second and then remove the header shunt. The maximum volume level should now be set.



Fig 4. Header Shunt

MINIMUM VOLUME SET

Fit Header Shunt over the right and middle pins.



MAXIMUM VOLUME SET

Fit Header Shunt over the left and middle pins.

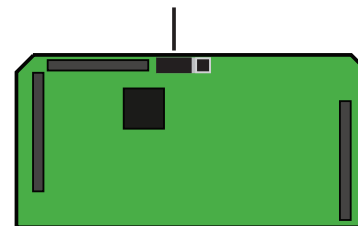


Fig 5. Minimum and maximum volume setting header shunt positions