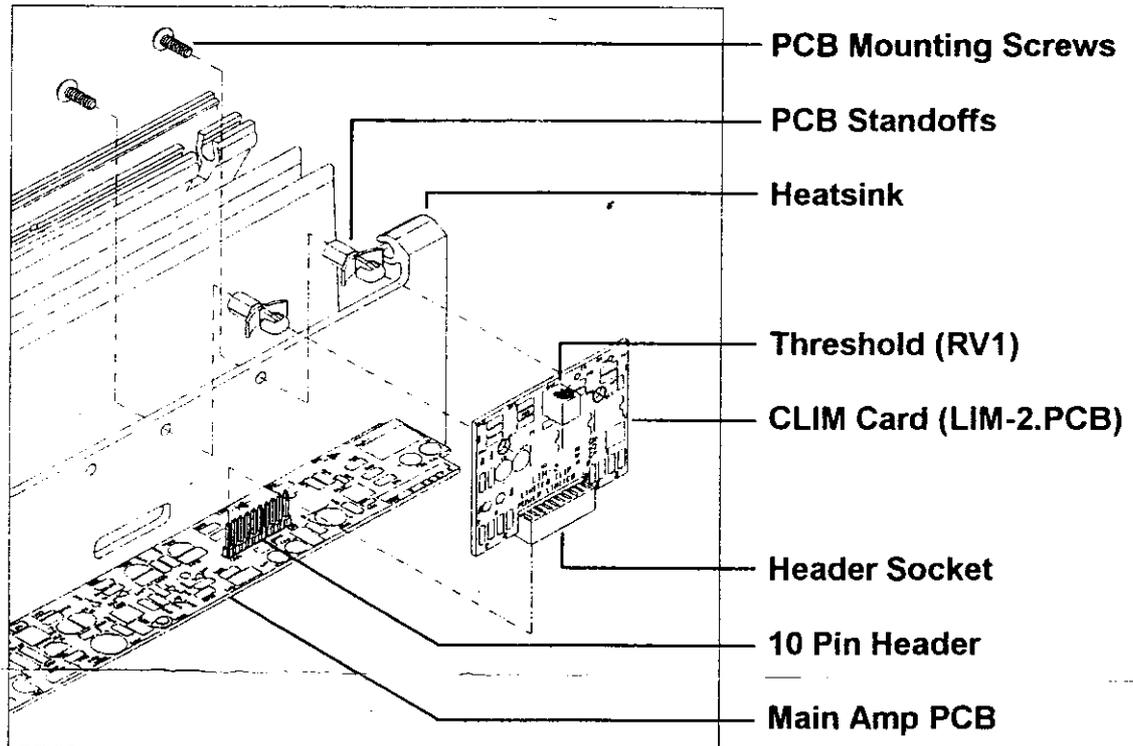




Preparation: On early model PA and KA Series amplifiers, some wiring is in the way, restricting access of the CLIM power limiter card to the 10 Pin Header pins on the main amplifier board. Whilst the amplifier is off and disconnected from the mains supply, remove the top lid of the amplifier.

A cable tie holds 3 thermal sensor wires (red, purple and black) and 1 fault detect wire (yellow) against the heatsink as the wires come from the centrally located slow start and distribution PCB. Cut the cable tie and form the wires around the area that the Clim Card will occupy. Try not to disturb the fan wiring too much as their location has been set during test to minimize noise radiating into the amplifier.



Installation: Starting with Channel-A;

1. Remove the signal strapping link on the 10-Pin header on the Main Amp PCB.
2. Push the PCB standoffs into the CLIM Card and ensure it "clicks / locks" into position. Important: Make sure the open "gullet" area of the standoff will be facing down towards the header socket.
3. Line up the header socket on the CLIM Card with the header pins on the Main Amp PCB. Do not push in just yet. Check that no components are in the way and that no wiring will be caught by the CLIM Card.
4. Once you are sure that the header socket and pins do line up and all components are clear - push the CLIM Card onto the header pins until the mounting holes in the PCB standoffs line up with the mounting screw clearance holes in the heatsink.
5. Screw the mounting screws into the PCB standoffs adding nail polish as a locking "anti vibration" agent.
6. Repeat for Channel-B.

Set up: The CLIM power limiter card is supplied preset for the amplifier model it has been ordered for. There are no further adjustments that need to be made. If (for some reason) the threshold needs to be adjusted

1. Turn RV1 fully anti-clockwise.
2. Bring the amplifier up to clipping (approx' 1% THD+N).
3. Turn RV1 clockwise to the point the limiter just starts to influence the waveform.
4. Set RV1 in position.

Do a final inspection of your installation checking that the card is located securely and wiring or components are not binding on any adjacent surfaces. Replace lids.