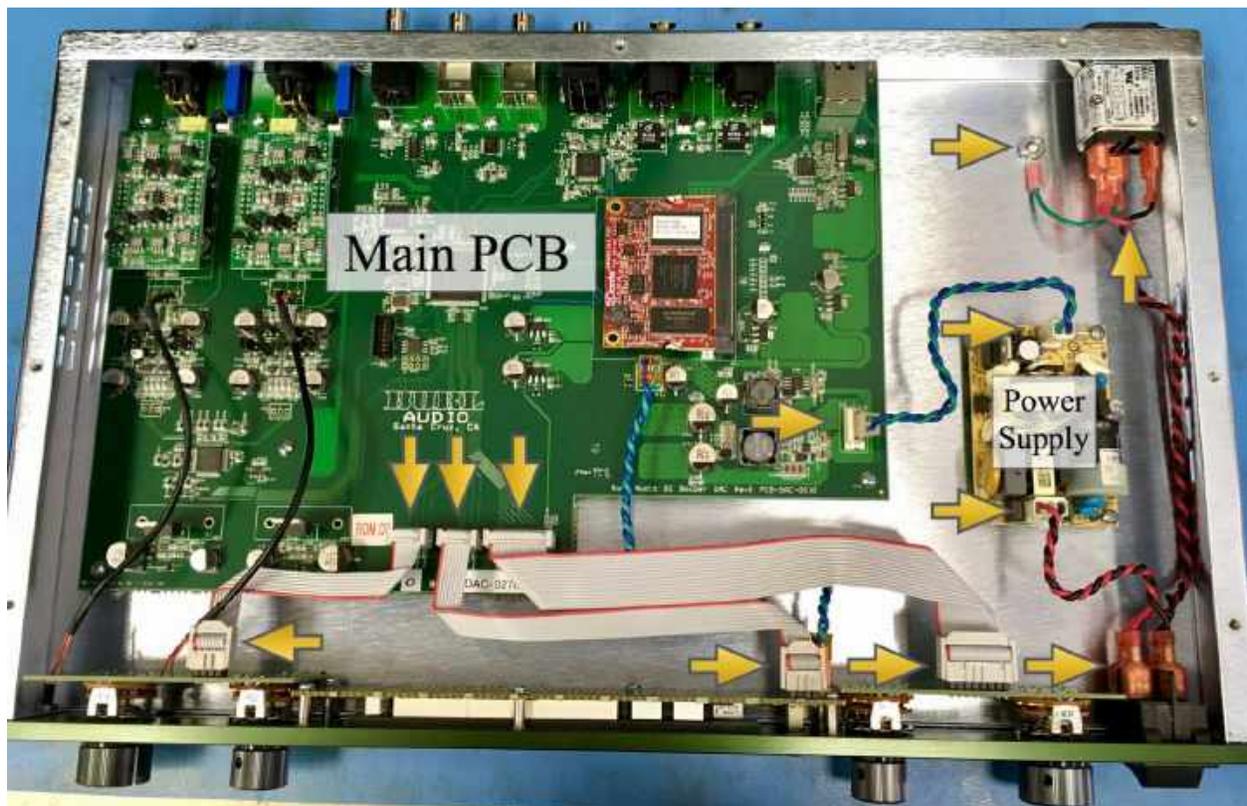


B2 DAC

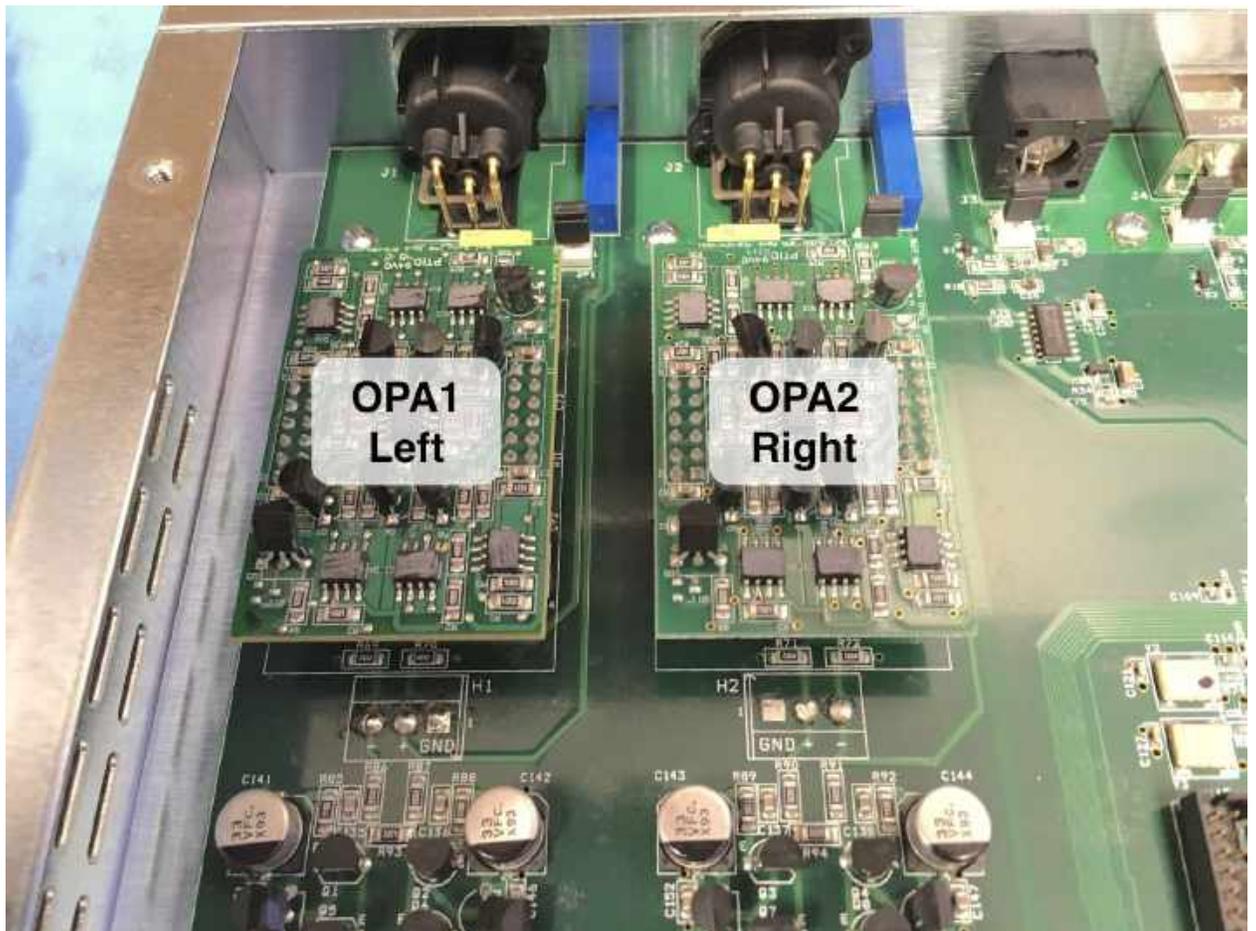
2 Channel Digital to Analog Converter
REV E2 ROM E1

Opamp Replacing



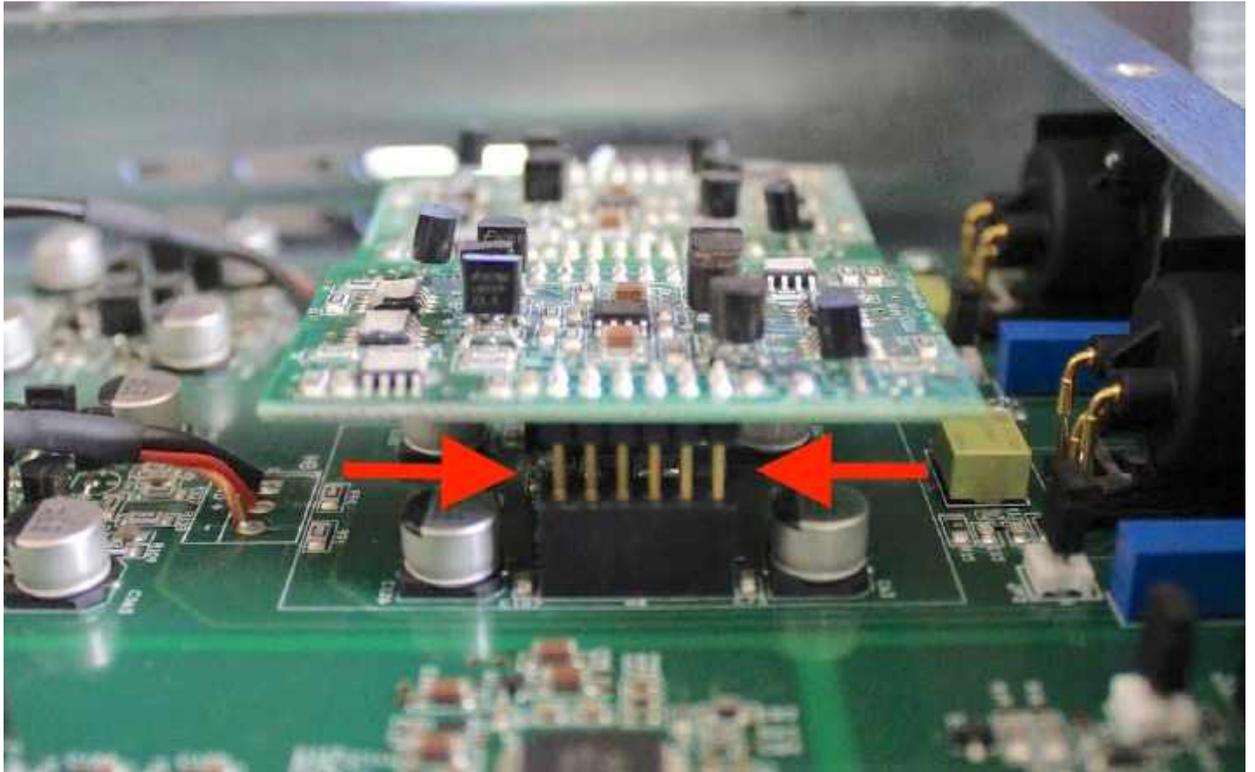
Removal:

- 1.) Remove the lid of the B2 DAC via 9 Philips head screws, should appear as image on previous page once removed.
- 2.) Remove desired opamp(s) by pulling up on the raised green PCB out of the black headers, see image below for correct channel.

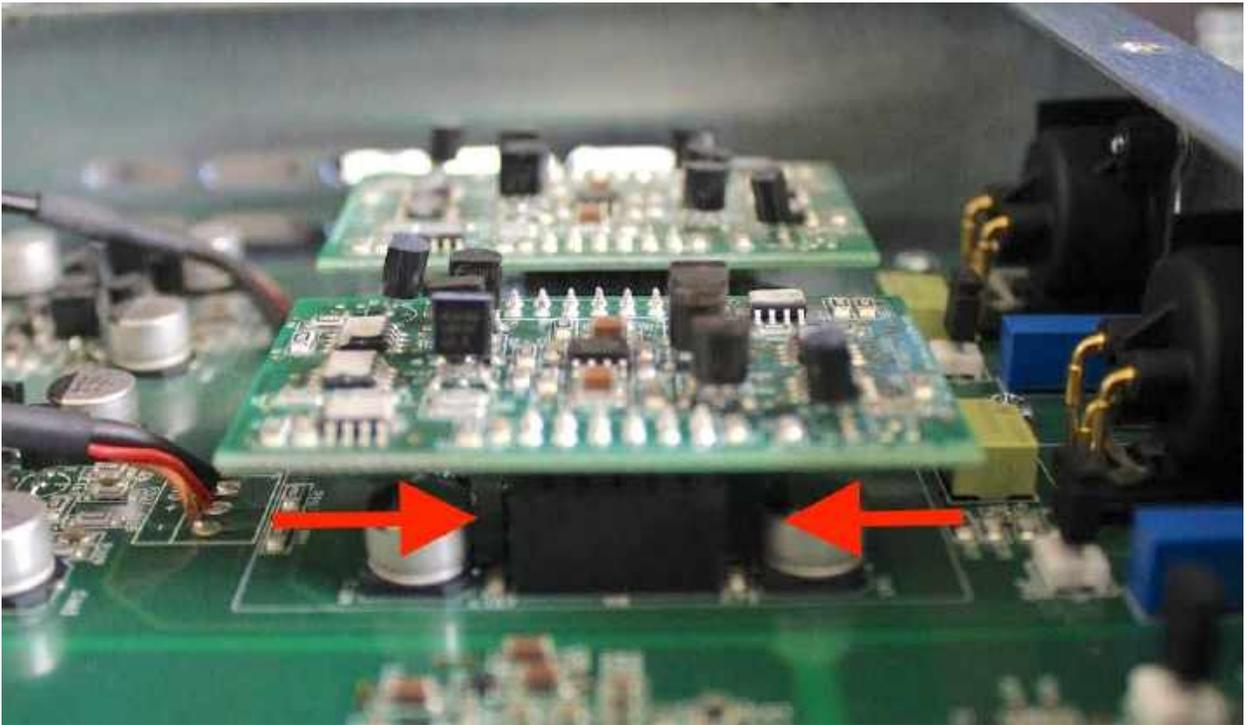


Installation:

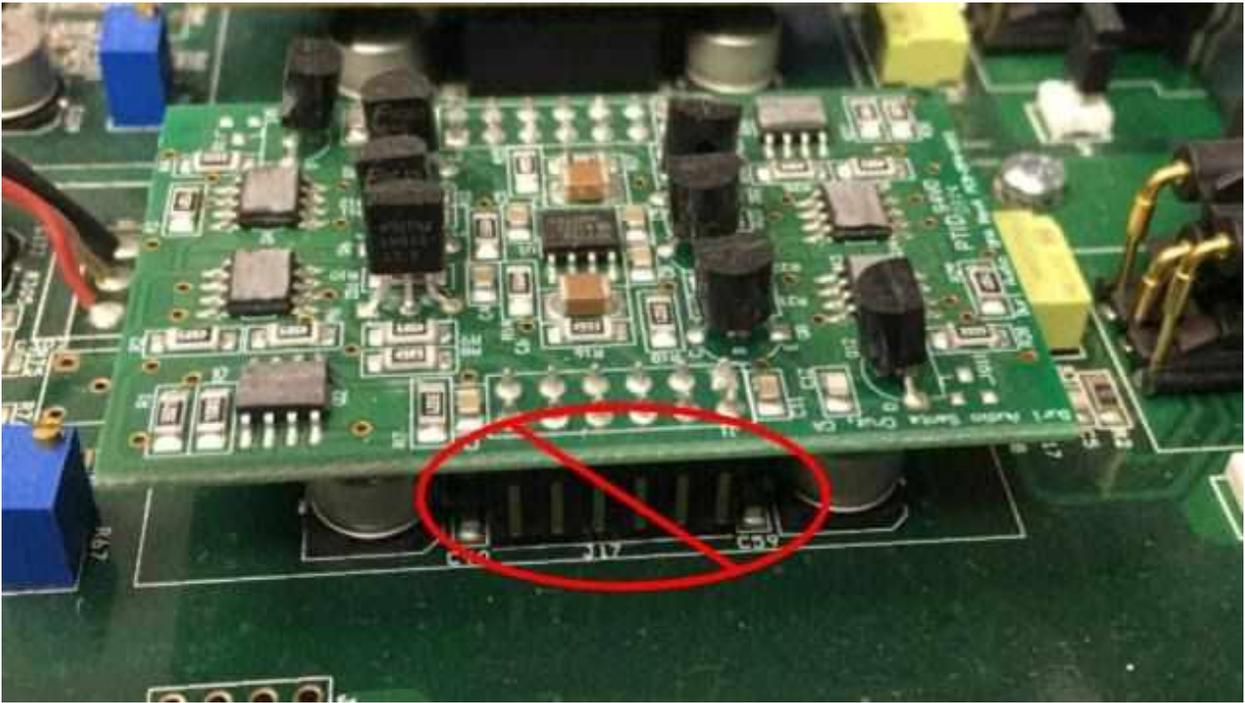
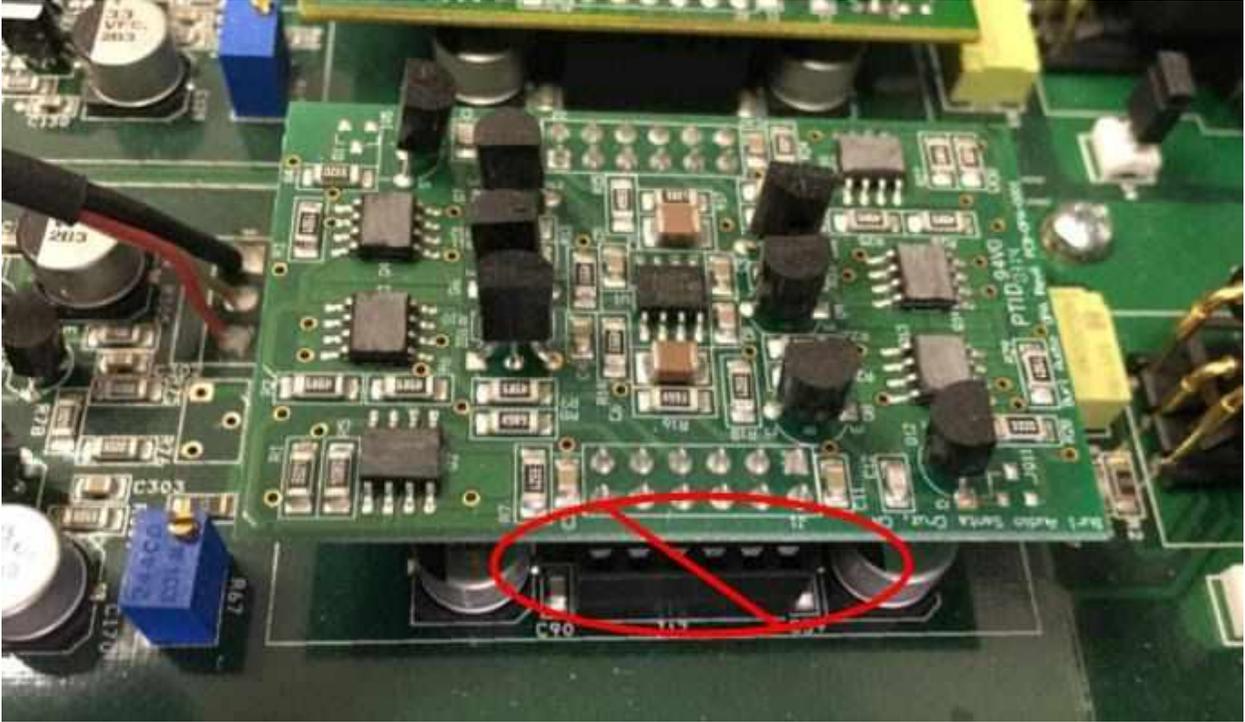
- 1.) Place new opamp (either OPA1 or OPA8) in the headers, make sure all pins are lined up correctly.

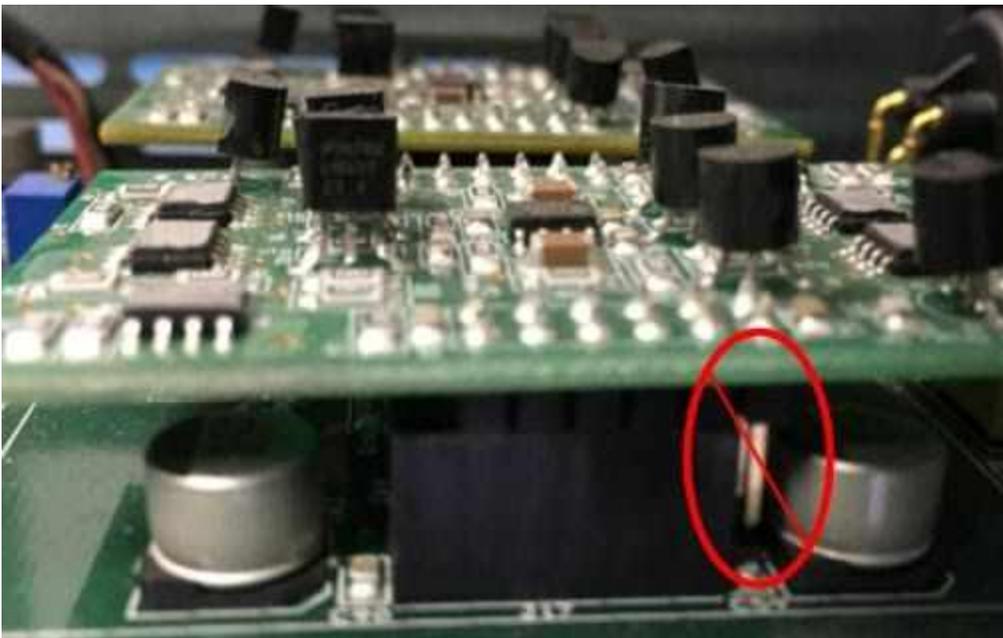


2.) Once aligned push down opamp until pins are completely in the header.



3.) Double check pins are all aligned properly. **(MISALIGNED PINS CAN CAUSE A SHORT CIRCUIT AND DAMAGE THE UNIT)** Examples of misaligned pins below (check both headers):





- 4.) Power on the unit and set the front panel attenuator to -18dB and send a -18dBFS 1kHz sine wave to the inputs. Calibrate the output to -18dBFS = +4dBu = 1.228VAC RMS.

Calibration trimpots will be on rear of chassis next to corresponding output XLR jack, older units may have the trimpots on the PCB near corresponding opamp.

5.) Once calibrated, power down the unit and re-attach the lid.