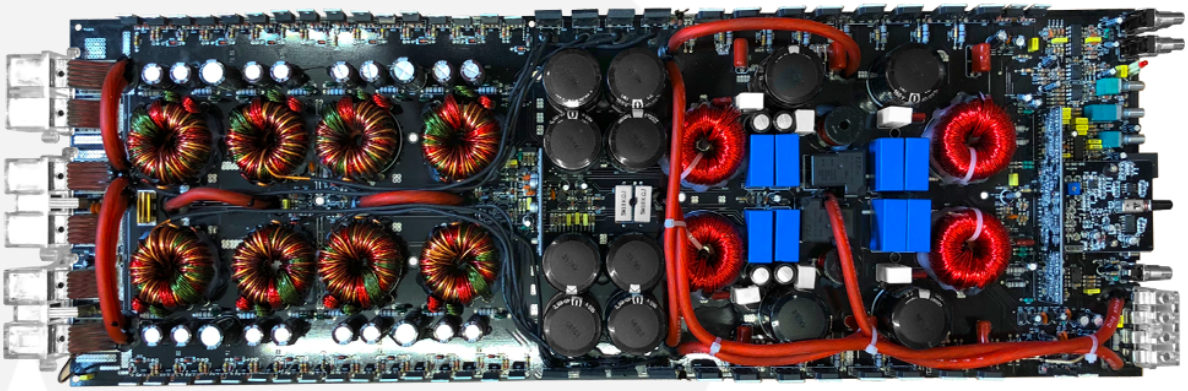
DB1.6 1Ohm Class D Monoblock Subwoofer 12v Power Amplifier Complete Populated PCB Assembly V1



Instruction manual

Please note that we sometimes include information inside these manuals which we feel is of potential value to the client on related subjects such as conversion charts, capacitance values or wiring diagrams. Please feel free to copy any of this information since it is in the public domain.

This is a replacement Printed Circuit Board for our fantastic DB1.6 Amplifier. Note that it is designed to work with the Class D version 1

Please ensure that a suitably qualified engineer installs the PCB. Gloves should be worn and care taken when hadling FET assembly paste.

Please note that the PCB has not been burned in at the factory, and so will require a break in period of 5 hours before use. We suggest running a modest sine wave around 50 Hz at a low volume for this period. Do not allow the battery to go flat during break in.

Please note that once an amplifier is running there can be considerable voltage floating around. Please do NOT run the amplifier for test until the case is back on and the unit is fully reassembled.

We thank you for choosing Bassface and wish you every success with your repair.

Please note that it is extremely important to understand the immense heat that this board will generate if it is not installed into its correct heatsink.

YOU CAN NOT RUN THIS BOARD WITHOUT THE ORIGINAL BASSFACE HEAT SINK.

If you attempt to use this product without installing it into the heat sink the product will immediately destroy itself.

THERE WILL BE NO WARRANTY FOR BURNED BOARDS. EVIDENCE OF YOUR OWNERSHIP OF A COMPATIBLE BASSFACE AMP WILL BE REQUIRED IN THE EVENT OF A WARRANTY EVENT. We would require a photograph of your original board AND your Bassface amp case with that board stripped out of it to show that you have done the work. We have had customers purchasing these items who do not understand thermal loading and think they can hook these straight up to a battery with a bit of a fan blowing on them! These clients are generally less than honest about this situation after they have blown the product up, which causes great embarrassment as we try to sort the problem out after. Thank you for your understanding in this matter.