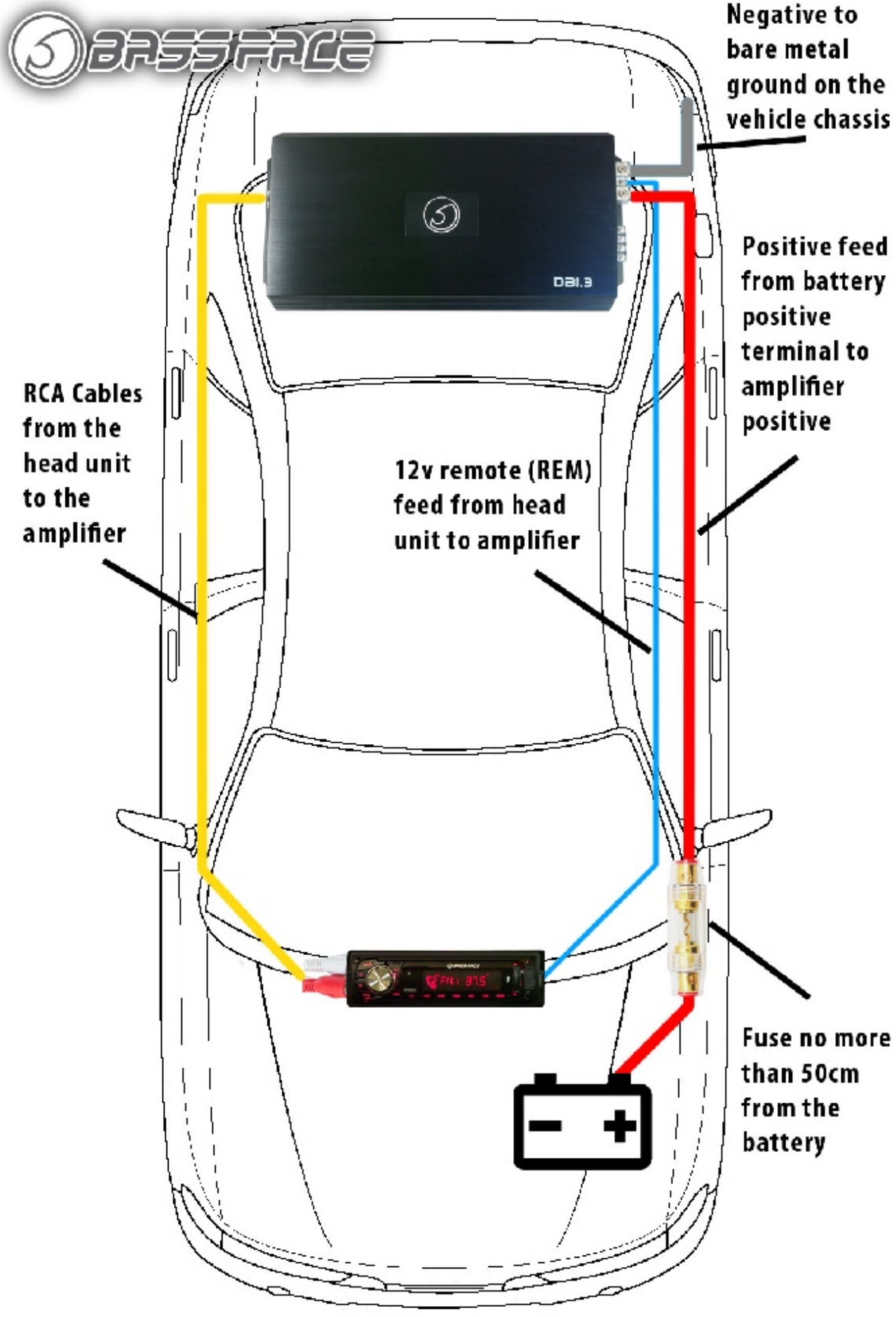
POWER12.1A Replacement Integrated 12v Power Amplifier

SUPPORT CREW

Instruction manual

Thank you for choosing Bassface. From the simplest connector to our top of the range amplifier - every element of these products has been designed to give you the best possible performance for your money. Please take the time to read these instructions carefully as they contain useful and important information. Modern high power audio systems can generate voltages at the speaker similar to mains operated equipment – for some reason everyone seems to ignore or forget this. Your wiring needs to be good to be safe. Please remember this and take your time. Please exercise caution when setting volume levels – powerful audio equipment can easily produce enough sound to permanently damage hearing. Remember that audio competitors use ear protection when operating and competing. Do remember that incorrect installation or abuse is not covered under warranty – please make sure that your installation and any partnered product is suitable and compatible. If you are unsure please seek qualified advice before proceeding. Always use appropriate hand and eye protection when working with tools, and always work within your capabilties as an installer. We offer a 12 month manufacturer warranty via your distributor or retailer. Please retain your purchase receipt as proof of purchase. Please note that Bassface operates a policy of continuous product development and we reserve the right to change specification without prior notice. You can follow our process on our website by reviewing the version history information.

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.


BASSFACE
Negative to bare metal ground on the vehicle chassis
Positive feed from battery positive terminal to amplifier positive
RCA Cables from the head unit to the amplifier
12v remote (REM) feed from head unit to amplifier
Fuse no more than 50cm from the battery
DB1.3

Begin by removing the active bass box from the vehicle and disconnecting the cables. Ensure that the fuses are removed from the feed wires before removing them from their respective terminals.

Remove the failed amplifier module from the bass box by removal of the mounting screws around the perimeter. Withdraw the module from the bass box and cut the speaker feed cable close to the amplifier board.

Locate terminals SP(-)1 and SP(+)1 on the replacement amplifier (one terminal is in the centre of the amplifier near the power supply and the other is near the edge of the circuit board).

Either fit female crimp terminals to the wires on the bass box or strip back and solder directly to the circuit board. The RED cable is the positive and should be connected to the + terminal.

Take particular care if you choose to solder not to overheat the board. If you are unsure about doing this we recommend the use of the simple crimp terminals.

Replace the amplifier module and reinstate the screws. We recommend reinstalling the

screws with a dab of glue on each, to prevent loosening with bass over time.