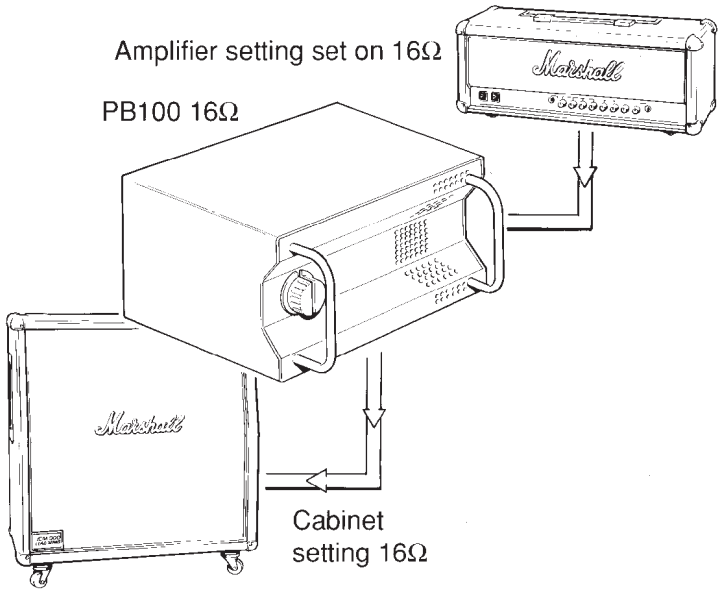
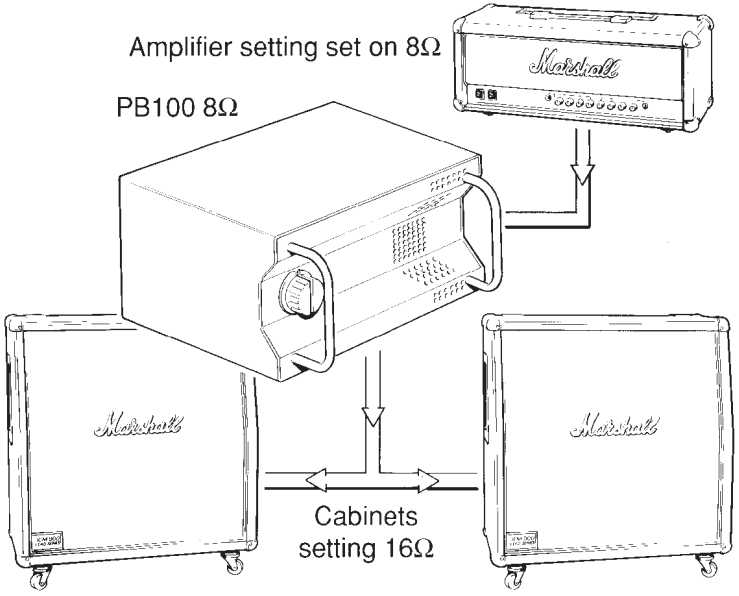
IMPEDANCE SETTINGS





The Power Brake cannot be used with two standard 8Ω cabinets

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MK1 1DQ, ENGLAND.
M0045/92/8

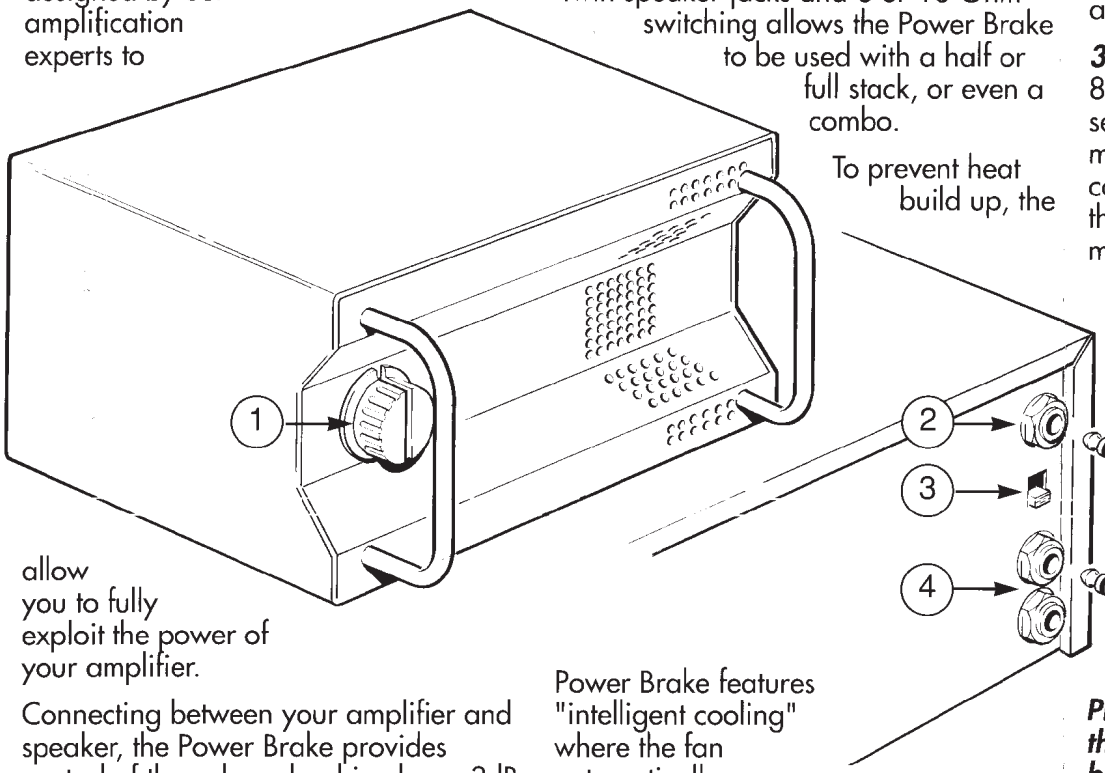
Marshall

Marshall POWER BRAKE Hand book

THE *POWER BRAKE* SPEAKER ATTENUATOR

INTRODUCTION

The Marshall Power Brake has been designed by our amplification experts to allow you to fully exploit the power of your amplifier.



Connecting between your amplifier and speaker, the Power Brake provides control of the volume level in eleven 3dB switchable stages. This effectively can take you from stage, through studio, down to bedroom practice volume, with the amp fully retaining the unique tone created by driving at full power.

Our "inductive load" circuitry will not "strangle" the natural tone of the amplifier and the 3dB steps give you smooth control of the power settings for every situation.

150 Watt power dissipation capability ensures reliable operation with 100 Watt heads (which deliver more than100 watts when driven hard).

Twin speaker jacks and 8 or 16 Ohm switching allows the Power Brake to be used with a half or full stack, or even a combo.

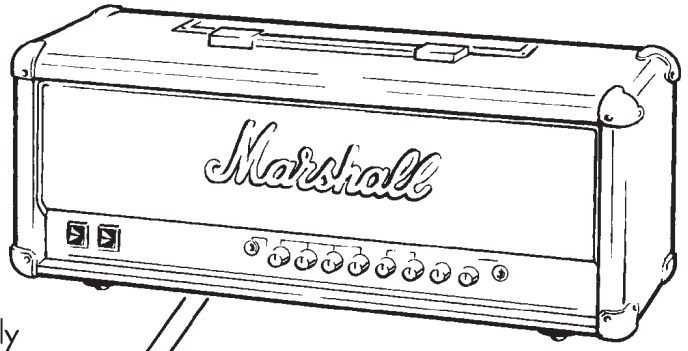
To prevent heat build up, the Power Brake features "intelligent cooling" where the fan automatically responds to the playing intensity - the harder you burn the faster it turns! You can now drive your amp to the limit without losing control.

1) Attenuator Level Control. 12 position rotary switch providing eleven 3dB steps from 0dB to -30dB. Position 12 provides no output level with the Power Brake working purely as a load box. No speaker therefore need be attached on this setting, ideal if recording through the D.I. where no sound is required.

2) Amplifier Input. Jack Socket for connection from the speaker output of the amplifier.

3) Impedance Switch. 8 or 16 Ohm Impedance selector switch for matching with one or two cabinets. (Always ensure that the impedance is correctly matched to the amplifier and cabinet).

4) Speaker Outputs. Twin loudspeaker output jacks.



D) Ensure that all connections have been made before switching on your amplifier.

E) It is essential that you follow the connection procedure carefully. Failure to do so could result in damage to your amplifier.

Please read the following list before operating your Power Brake.

A) Ensure that the Power Brake is positioned safely and does not obstruct any amplifier ventilation grills.

B) Make sure that the fan is not obstructed at any time.

C) Make sure that speaker cables are working and checked regularly for reliability.