

Introduction.

The B4 modification allows the user to connect a fourth signal source to his 101B pre-amp, without the use of inelegant external switch boxes. The selection of this extra source is via the RADIO switch on the fascia yet the external appearance is identical to a standard 101B. This fourth input has been expressly designed for the CD medium, although it is entirely suitable for the play-back signal from a VCR or other recorder.

Description.

The input connectors are hard nickel plated, phono-plugs, which are mounted on the end of 1m of floating stereo cable terminating directly onto the 101B mother PCB. The cable chosen employs low oxygen content copper conductors and care has been taken to ensure that the cables directionality has been correctly orientated. The same cable is used within the Meridian MCD Compact Disc Player.

The signal passes through a minimal passive attenuator and then goes directly to the left hand source selector switch. As the output of this switch only passes through the output/volume control circuitry, the fourth input is an extremely clean input, with no unnecessary electronics present in the signal path.

Connections

CD input via phono plugs on 1m lead: white band left channel
red band right channel

Operation

The 101B/4 operation on all original inputs is unaltered. To select the fourth input, the left hand flipper ('RADIO') is raised.

Specification

The input sensitivity of the fourth input is 250mV and drives into a low 2K ohms load impedance.

Sensitivity 250mV rms Peak 7.5V.
Impedance 2K ohms

The price of this modification is £38.50.

Finally

Thank you for purchasing your B4. The modification carries a three month guarantee on faulty manufacture and parts. Every 101B that is modified is fully checked and tested and if necessary re-aligned to its working specification.