

Utilises a special series & parallel switching sequence to maintain safe operation.

*PARALLEL & SERIES SWITCHING

TYPE NO. **MB 42**
QED MADE IN ENGLAND

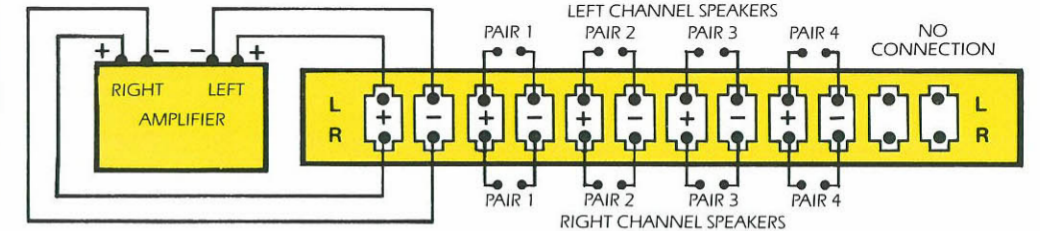
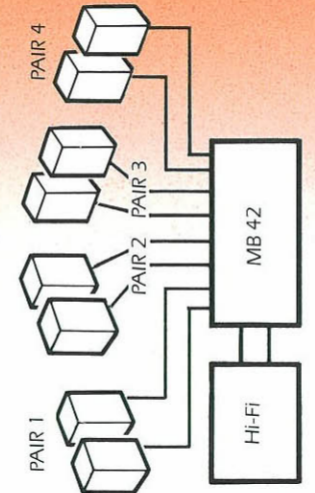


CONNECT 4 PAIRS OF SPEAKERS TO YOUR HI-FI SYSTEM

4 way Speaker Switching Unit

INDEPENDENT EARTH WIRING
 USES SPECIAL SWITCHING SEQUENCE*

QED



PARALLEL & SERIES SWITCHING LOADING TABLE

SPEAKERS SELECTED	AMP LOADING* (Ohms)
1 OR 2 OR 3 OR 4	8
1 & 2 OR 3 & 4	16
1 & 3 OR 1 & 4	4
2 & 3 OR 2 & 4	4
1 & 2 & 3 OR 1 & 2 & 4	5.3
2 & 3 & 4 OR 1 & 3 & 4	5.3
ALL PAIRS ON	8
ALL PAIRS OFF	120

*Assumes exclusive use of 8 Ohms speakers

CONNECTION
 To connect the MB 42, it is necessary to make a connection to the amplifier's speaker output terminals (if the amplifier has two sets of terminals, only one set should be used) and connect the speakers as shown above:—

AMPLIFIER PROTECTION
 At no time will the load presented to the amplifier fall to less than half that of the speakers in use ie: with 8 ohm speakers the minimum load will be 4 ohms which almost all amplifiers are capable of driving.

OPERATION
 Simply select the speakers required by operating the appropriate rocker switch. The unit automatically distributes a proportion of the signal to each of selected speakers, and adjusts the amplifier load accordingly.