

Murphy

OPERATING INSTRUCTIONS AND GUARANTEE



B818

Transistor Radio

Please address all communications to:

THE SERVICE DEPARTMENT

Murphy Radio



A DIVISION OF THE RANK ORGANISATION

DRAYTON ROAD · BOREHAM WOOD · HERTFORDSHIRE · ENGLAND
Telephone: 01-953 6151 · Telex: 262741 · Cables: Rankboom Boreham Wood

AP35296/1117/68/1
AP35321

R.S.

Printed in England

OPERATING INSTRUCTIONS FOR MODEL B818

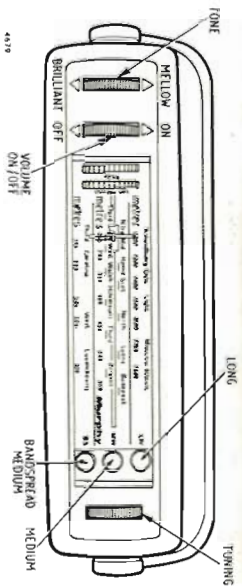


Fig. 1 Top view of receiver, showing controls.

OPERATING THE RECEIVER

Long and Medium wavebands

Switch on by rotating the Volume knob towards the rear of the receiver. Press the appropriate waveband button and turn the Tuning control until the pointer indicates the name or wavelength of the required station.

The wavebands covered are:—

L.W.—1070 to 1900 metres (280 to 158 KH/z)

M.W.—187 to 570 metres (1605 to 525 KH/z)

Bandsread Medium Waveband

The receiver is provided with an additional range, covering the 200 metre end of the MW band. The use of this range will simplify tuning on this part of the normal MW band where the tuning tends to be compressed. Use this range by pressing the button marked 'BS' then adjust the tuning control until the pointer indicates the wavelength of the station on the scale marked 192 to 208 metres.

The receiver contains its own ferrite aerial. This is directional and having tuned to a station, the receiver should be turned to the position in which reception is loudest and clearest.

The Volume and Tone controls should then be adjusted to give the required reproduction.

BATTERY

A 9-volt battery is used and suitable types are:—

Ever Ready type PP9, Drydex type DT9.

The circuit of the receiver ensures that maximum current is used only when the volume is greatest—the battery will last longer if the volume is kept to a moderate level.



Fig. 2 Bottom view of receiver.

To replace the battery, switch off the receiver and remove the bottom of the cabinet by turning the cabinet feet-cum-fasteners partly counter-clockwise (Fig. 2). The battery can then be disconnected and removed. When fitting a replacement battery notice that the connectors will only fit one way round. Do not switch the receiver on until the battery is correctly connected and fitted, and the bottom of the cabinet replaced properly.

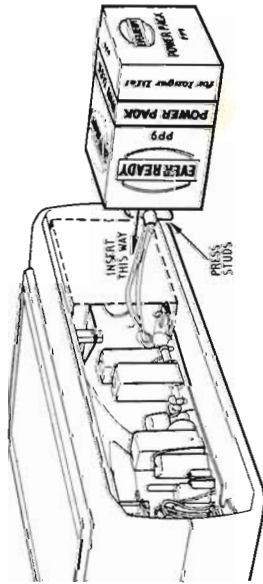


Fig. 3 Replacing the battery.

CAR AERIAL

Although the receiver contains its own aerial, better results may be obtained, if using it in a car, by connecting a normal car aerial. This should be plugged in using a suitable type of coaxial plug, to the upper socket on the left-hand side of the receiver (Fig. 4).

EARPIECE SOCKET

The lower socket on the left-hand side of the receiver (Fig. 4) is for the connection of an earpiece of from 20 to 1000 ohms impedance. Almost any proprietary miniature earpiece with an impedance in this range will do—your dealer will be able to supply a suitable one. When the earpiece is plugged in, the internal speaker is switched off, so do not forget to switch the receiver off after listening with the earpiece.

This socket can also be used for connecting an extension speaker or a tape recorder.

- (1) Extension loudspeaker. Use a loudspeaker of 15 ohm impedance and connect it by a suitable plug to the earpiece socket. Do not connect more than one loudspeaker or one of unsuitable impedance to the socket.
- (2) Tape Recorder. The socket will provide a source for tape recording with the instrument connected in one of two ways:—

- (a) Tape recorder connected across a loudspeaker being used as in (1) above.
- (b) Tape recorder connected across a lead from earpiece socket which is terminated with a 15 ohm resistor.

Only method (a) will allow you to monitor the recording, as the internal speaker is automatically disconnected when using the earpiece socket. Set the Volume control on the receiver to normal listening level—for any further details consult the instructions supplied with your tape recorder.

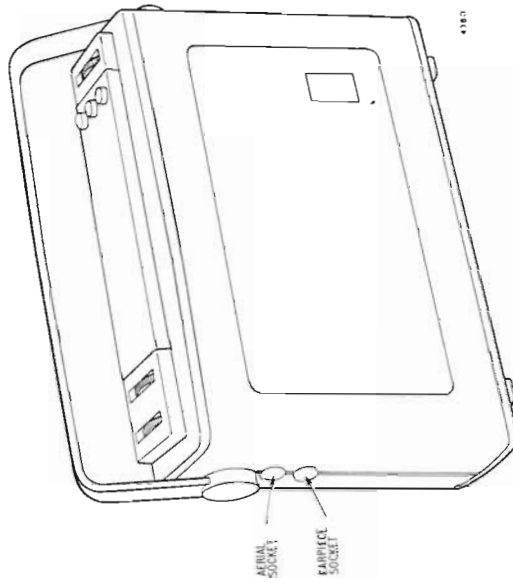


Fig. 4 General view, showing sockets

TRANSISTORS

Transistors may be expected, under normal operating conditions, to have a much longer life than valves. If, however, a transistor should need to be replaced, this must be done by your dealer. Transistors cannot be plugged in like valves and for the purposes of servicing they must be treated in the same way as other components. Seven transistors are fitted in this receiver.

GUARANTEE

IMPORTANT NOTES ABOUT THE GUARANTEE

1. The conditions of the Guarantee are quoted in the following pages.
2. The Guarantee is automatically effective from the time you buy the instrument. **You do not have to return the form.**
3. Make sure the dealer has completed the section marked "DEALER PLEASE COMPLETE THIS SECTION" when the instrument is purchased.
4. Keep the Guarantee form in a safe place. If you need service under the Guarantee you may be asked to return the form to us.

GUARANTEE

The instrument, serial number as shown on Page 7, is hereby guaranteed by the manufacturers, Rank Bush Murphy Limited, hereinafter called the Company, for a period of 12 calendar months from the date of purchase or hire, subject to the following conditions and exceptions:—

1. That during the currency of this Guarantee any components of the instrument (except batteries), which have in the Company's judgment proved to be faulty or defective in manufacture, will be exchanged free, see Clause 3.
2. That the servicing of the instrument will be carried out at the place most suitable and convenient to the Company.
3. That all labour involved in servicing, packing, etc., and all carriage costs will be chargeable to the purchaser or hirer.
4. That the Company will not accept responsibility for damage caused by:—
 - (a) Misuse, willful or accidental damage.
 - (b) The non-observance of the instructions and information contained in the operating instructions booklet.
5. That the instrument must be purchased or hired new from or through an appointed dealer of the Company. In the case of an instrument on Hire Purchase, this Guarantee will not operate unless all instalments are paid up to date.
6. That the Company reserve the right to change, at their discretion, any instrument or part of an instrument sent for service for a like article of approximately the same date of manufacture. This Guarantee shall not be affected thereby.
7. That this Guarantee shall become invalid in the event of any unauthorised alteration being made to the instrument for which it is issued, or if any non-standard parts be substituted.
8. That any instrument or component part returned to the Company under the terms of this Guarantee shall be sent carriage paid.
9. That this Guarantee applies only to instruments purchased and used in Great Britain and Northern Ireland.
10. That the following instructions as to procedure are complied with.

PROCEDURE

In the event of any query, technical or otherwise, apply to the Company's Dealer from or through whom you bought or hired the instrument.

If unable to effect such repair as may be necessary, he will arrange for the transfer of the instrument to the Company's Service Department.

Should you be unable for any reason to communicate with your Dealer, please notify the Company direct, at the address given on the back of this booklet, giving the type of instrument, serial number, date of transaction and full details of your complaint, but do not despatch the instrument until advised by the Company.

The Guarantee above covers certain materials and workmanship only, and your Dealer, while having no authority to vary the terms as set out above, is entitled to charge for the time taken in effecting any necessary replacements and repairs, all carriage and packing costs being chargeable to you.

In cases where instruments are returned to the Company unnecessarily for causes for which they are not directly responsible, or where the conditions of the Guarantee have not been complied with, all costs involved will be charged to the sender.

The service under this Guarantee applies only to an instrument having a definite manufacturing defect.

Type

B818

Serial No.

[Empty box for Serial No.]

DEALER PLEASE COMPLETE THIS SECTION BY RUBBER STAMP OR IN INK

Date of Sale 15-11-68
Name of Firm BHAM Co-op
Address HIGH ST.
..... BHAM A.
..... BHAM Co-op
Dealer's Signature

CUSTOMER PLEASE COMPLETE THIS SECTION AT TIME OF PURCHASE

Name Miss Fowler
Address 196 Alcester Road
..... Moseley
..... Birmingham 13
I have read and accept the terms of this guarantee, and the instrument is to my satisfaction.
Usual Signature E. Fowler
Date 15.11.68.

THE GUARANTEE IS VALID FROM THE DATE OF PURCHASE. KEEP THIS FORM IN A SAFE PLACE— IF YOU NEED TO MAKE A CLAIM UNDER THE GUARANTEE YOU MAY BE ASKED TO RETURN IT TO THE COMPANY AS PROOF OF PURCHASE.