



BY APPOINTMENT
TO HER MAJESTY THE QUEEN
RADIO MANUFACTURERS
ROBERTS & RADIO CO. LTD.

ROBERTS R606 MB

Operating Instructions

It is recommended that for reception of BBC programmes, the VHF band is used wherever possible as the quality of FM sound broadcast on VHF is better than on Medium and Long waves.

This fact has been fully exploited in the design of the receiver, which is capable of giving reproduction of a very high standard.

Switching On

The on/off switch is combined with the volume control. A definite click occurs at the 'on' and 'off' positions. Inserting the moulded mains plug into the socket situated at the lower right-hand of the rear of the receiver automatically switches the receiver from battery to mains operation and vice-versa. When operated on mains, switching the control to the 'off' position does NOT remove the mains supply from the receiver. For this reason the equipment should be disconnected from the mains when not in use. A warning to this effect is fixed to the underside of the receiver. For reasons of economy, the R606MB is recommended for use on the mains supply, with the SP11 type batteries fitted for standby use. If extended operation on batteries is proposed, a tray holding SP2 type batteries giving longer life is available as an extra to replace the power supply unit.

Tuning—VHF

The telescopic rod aerial should be pulled up to its fullest extent. A knuckle joint at its base allows it to be angled to several positions. Generally an angle of 45° will be satisfactory. It should also be rotated to the position giving best reception.

Press the VHF button and carefully tune to the required station. Tuning will be more accurate if the AFC button is also depressed. Releasing this button after a station is tuned will allow the automatic frequency control circuit to take charge and hold the station firmly in tune.

Tuning—Medium and Long Waves

Press the appropriate button. Tune in the usual manner, without pressing the AFC button which is inoperative on Medium and Long Waves.

The set should then be rotated to the position of best reception.

Tone Controls

The treble control provides boost when turned clockwise and cut when turned anti-clockwise with the flat response in the halfway position. The Bass control provides boost only, with the flat response in the fully anti-clockwise position. The tone controls may be adjusted to give well balanced reproduction according to the waveband in use and the type of programme material.

When used at low volume levels a small amount of both treble and bass boost are desirable for realistic reproduction.

Auxiliary Sockets

Two sockets are accessible through a black escutcheon on the rear of the receiver.

A 3.5mm jack socket is provided for use with an earphone (preferably 300–1000 ohms impedance).

An aerial socket is provided for an external VHF aerial (this socket is inoperative on Medium and Long Waves).

Fitting the Batteries

Using the hole provided, remove the bottom of the cabinet by pulling towards either end until clear of the retaining trim and lift out. Remove the exhausted batteries and replace with fresh batteries (type SP11 or equivalents) taking care to observe the correct polarity as marked on the inside of the container. Always replace all the batteries at the same time. Replace the cabinet bottom using the reverse procedure.

Important

Batteries not in regular use (e.g. when using the receiver on mains for long periods) should be removed to avoid possible damage due to leakage.

Internal Fuse

A 20 x 5mm, 400mA anti-surge fuse is fitted in a fuseholder mounted on the circuit board on the underside of the power unit. To replace the fuse, disconnect mains supply, release the catch at one end of the power unit and withdraw unit. The mains supply should not be connected to the unit when outside the receiver cabinet as live parts become accessible. If in any doubt consult your radio dealer.

Mains Supply—Important (See label on underside of receiver)

The wires in the mains lead are coloured in accordance with the following code:

Blue—Neutral Brown—Live

The receiver operates from a mains supply of 220–240V, 50–60Hz. As the colours of the wires in the mains lead of this equipment may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured red.

If a 13A (BS 1363) plug is used, a 3A fuse must be fitted, or if any other type of plug is used, a 5A fuse must be fitted, either in the plug or adaptor or at the distributor board.

Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner, against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The Guarantee does not cover

(a) Batteries. (b) Damage resulting from incorrect use. (c) Consequential damage. (d) Receivers with removed or defaced Serial numbers.

Procedure

Any claim under this guarantee should be made through the Robert's Dealer from whom the instrument was purchased. It is likely that your Robert's Dealer will be able to attend to any defect quickly and efficiently, but should it be necessary the Dealer will return the instrument or part thereof to the Company's Service Department for attention.

In order to ensure any claim under guarantee, please complete the separate registration card and return it to Roberts Radio Co. Ltd.

Record of Sale (*This part to be retained by Customer*)

Serial Number

512778

Date of Purchase

30/6/76

Dealer

HORNTONS CORNER; 9-11 LOWER TEMPLE

ROBERTS RADIO CO LTD

WEST MOLESEY SURREY KT8 ORL

BIRMINGHAM, 2

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