

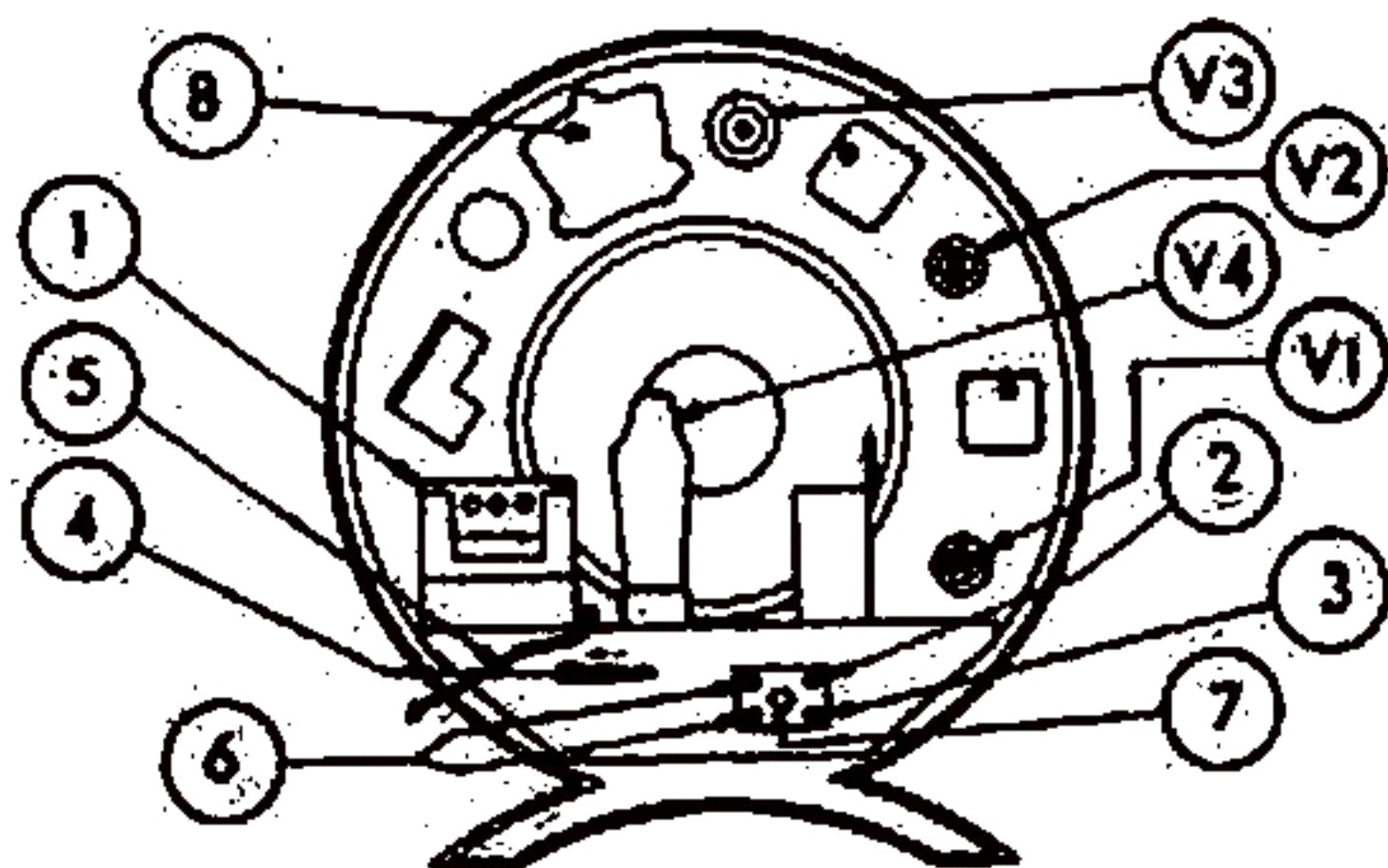
EKCO**RADIO**

NVHR

Installation and Operation Instructions

NOTE: A.C.

This receiver is for operation on A.C. mains of 200/250 volts, 40/100 cycles, and must not be connected to any other supply.

DIAGRAM 1


1. Voltage Panel.
2. Aerial Socket.
3. Earth Socket.
4. Serial Number.

5. Mains Lead.
6. External Speaker Sockets.
7. Built-in Speaker Switch.
8. Dial Lamp Cover Plate.

VALVES

- V1. Mullard ECH 35.
V2. Mullard BF 39.

- V3. Mullard EBL 31.
V4. Mullard AZ 31.

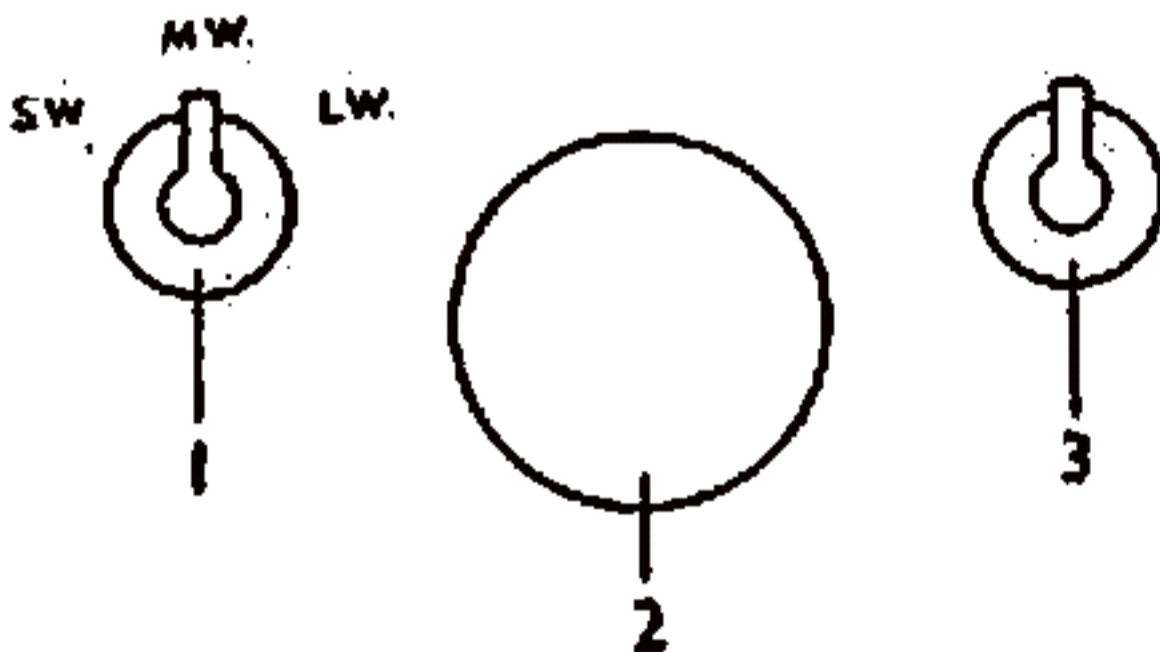
When replacing valves it is important to use types originally supplied.

INSTALLATION

To install the receiver, proceed as follows :—

1. Remove the back cover and internal packing.
2. Adjust the insulated screw in voltage panel (see 1 on Diagram 1) as closely as possible to the voltage of your electricity supply.
3. Check that valves rest firmly in their correct sockets (see Diagram 1) and that clips, on flexible leads, make good contact with the caps of valves V1, V2 and V3.
4. Replace the back cover.
5. Connect the aerial lead to socket 'A' and the earth lead to socket 'E.'
6. Connect the mains lead of the receiver to an electricity socket.

CONTROLS



1. **WAVECHANGE SWITCH**—Selects short, medium and long wavebands as required.
2. **TUNING KNOB** (fast and slow motion)—Used for station selection.
3. **VOLUME CONTROL AND ON/OFF SWITCH**—Switches on the receiver and controls the volume.

OPERATION

To operate the receiver, proceed as follows :—

- (a) Switch on by turning the volume control (3) in a clockwise direction.
- (b) Turn the wavechange switch (1) to the required waveband.
- (c) Turn the tuning knob (2) until the scale pointer is against the name or wavelength of the station desired and adjust carefully for clearest reproduction.
- (d) Adjust volume as desired.
- (e) To switch off, turn the volume control fully anti-clockwise.

NOTES

SHORT-WAVE RECEPTION.

Most short-wave stations will be found in the wavebands marked 16, 19, 25, 31, 41, and 49 metres. Reception of short-wave stations varies with atmospheric conditions, time of day and season of the year. To obtain the best results a good aerial and earth must be used.

LOUD-SPEAKER.

A low impedance (3 to 4 ohms) external loud-speaker may be connected to the sockets marked "EXT.L.S." (*Your dealer will be pleased to supply details of a suitable EKCO Extension Speaker.*)

If desired, the built-in loud-speaker can be silenced by slightly unscrewing the small black screw situated beside the extension speaker sockets. (See 7 on Diagram 1).

SCALE LAMP.

If it is necessary to replace the scale lamp, use a 6.2v., .3 amp M.E.S. bulb, obtainable from your dealer. The method of replacement is as follows :—

1. Remove the back cover of the Receiver.
2. Remove the dial lamp cover plate. (See 8 on diagram 1).

3. Rotate the tuning control until the dial lamp is visible through the aperture.
4. Remove the dial lamp, complete with the holder.
5. Insert the new lamp, and re-assemble in the reverse order.

INTERFERENCE.

If reception is marred by persistent interference, apply to your Post Office for the free form No. T466G, which gives full details of the best procedure to follow.

E. K. COLE LTD.

manufacture

EKCO RADIO RECEIVERS

•

EKCO TELEVISION RECEIVERS

•

EKCO ELECTRIC LAMPS

•

THERMOVENT CONVECTION HEATERS

•

PLASTIC MOULDINGS

E. K. COLE, LTD.,

Head Office

EKCO WORKS, SOUTHEND-ON-SEA, ESSEX.

Phone: Southend 49491 (15 lines)

Service Department:

SOMERTON WORKS, SOUTHEND-ON-SEA, ESSEX.

Phone: Southend 2296

Provincial Service Depots:

14, Radcross Street,
BRISTOL.

Phone: Bristol 26311

55, Whitworth Street,
MANCHESTER.

Phone: Central 6711

25, Cadogan Street,
GLASGOW, C.I.

Phone: Central 3337