

KRIESLER AUSTRALASIA PTY. LTD.

43 ALICE ST. NEWTOWN. Phone: LA 0400

SERIES "A" RADIO HANDBOOK

GENERAL DESCRIPTION

This model is a four valve broadcast portable radiogram housed in a vynex covered wooden cabinet. The record player is a 4-speed B.S.R. type HF8, fitted with a TC8M turnover crystal pick-up.

Tuning Range. 535-1650 Kc/s.
Intermediate Frequency. 455 Kc/s.
Alignment Procedure. Refer Series "C" Radio Handbook.
Operating Voltage 200/250 Volts. 50-60 C/S.
Tapped at 220 and 240 Volts.

VALVE COMPLEMENT

6AN7 Mixer-Oscillator. 6BM8 A.F. Amplifier, Output
6N8 I.F. Amplifier, Det., A.V.C. 6V4 Rectifier.

TO REMOVE CHASSIS

Remove two gold-plated self-tapping screws from underside of cabinet, and two gold-plated screws from cover plate (where power cord holders are mounted). Chassis will then pull out far enough for minor servicing. To completely remove chassis from cabinet, unplug pick-up lead and mains supply to player at rear of chassis. Remove screws holding aerial and earth terminal block. This will enable the chassis to be removed to the length of the power lead. The motor board must be removed to enable the plug end of power lead to pass through cabinet.

TO REMOVE PLAYER

With stylus in neutral position, pick-up arm secured on rest and record player secured by transit screws, remove the six screws that hold the motor board to the cabinet. Lift front of board slightly and pull towards the front. The motor board will then lift far enough to unplug pick-up and power supply leads at rear of chassis. The motor board with player can then be lifted clear of cabinet.

TO REPLACE

Reverse above procedure.
N.B. Care must be taken when plugging-in player mains supply to socket on rear of chassis. If plug is inserted in incorrect position, player may become "alive".

TO REPLACE DIAL LAMPS

Remove gold-plated screw in centre of dial front and pull off dial knob. Remove station scale by taking out two securing screws. The dial lamps will now be accessible for replacement.

TO ADJUST DIAL SCALE

Set horizontal line on dial pointer in line with the horizontal line on the station scale by raising or lowering the rear gang bracket on the chassis.

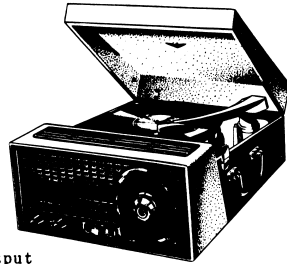
NOTE: ALWAYS set record player speed selector knob on neutral position (N) when player is not in use.

When ordering replacement parts, please state the following:-
Model No., Chassis No., Circuit designation and general description.

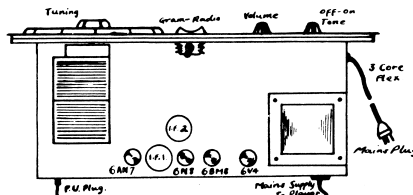
REPLACEMENT PARTS

Location	Qty.	Description
Dial Scale	1	Part No. 20/277
Dial Pointer	1	Part No. 20/244
Hub Cap Gold-Plated	1	Part No. 16/741
Outer Ring	1	Part No. 16/742
Centre Screw	1	Part No. 26/177
Station Scale Clips	2	16/746
" " Screws	2	3/8" x No.2 PK. Rd. Hd.
Phono Switch Locking Screw	1	5-32" x 1/2" Whit. Rd. Hd.
" " " " Nut	1	5/32" Sq. Whit.
Chassis Mounting Screws	4	3/4" x No.8 A or J.P.K. Raised Hd.
Angle Nuts for Above	2	Part No. SNO-1731
Captive Nuts for Above	2	Part No. SNJ-0116/5
Nylon Power Cord Holders	2	Part No. 20/276
Clips for Above	2	Part No. SFP-0216
Motor Board Mounting Screws	6	1" x No.6 Raised Hd. Wood Screws
Washers for Above	6	No.244 Screw cup washers
Badge. VK on lid.	1	Part No. 36/20
Badge "KRIESLER-Silver anniversary."	1	Part No. 16/788

11-75 Portable Radiogram. AC.



CHASSIS LAYOUT DIAGRAM



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DESCRIPTION. Model 11-76 is a portable A.C. 5 valve B/C radiogram fitted with a four speed automatic record changer. It is built into a two-tone, plastic covered, moisture resistant plywood case fitted with lid fasteners and a carrying handle.

11-76 PORTABLE RADIOGRAM A.C. operated

DIMENSIONS 20 1/4" x 16 1/2" x 9 1/2"

WEIGHT. Packed - 34 lbs. Nett - 28 lbs.

MAINS SUPPLY. 200-260 Volts. (With 220V tap). 50 c.p.s.

TUNING RANGE. 535-1650 Kc/s.

ALIGNMENT PROCEDURE. Conventional. (Refer Series "C" Radio Handbook.)

RECORD CHANGER. B.S.R. UAS.

PICK-UP CARTRIDGE. TC8H or TC8M.

AERIAL. A ferrite rod aerial is built into the receiver and an external aerial terminal is provided on the base of the cabinet. (Identified by a red washer.)
NOTE. The external aerial bracket is mounted so as to swivel and allow easy location of the nut when inserting the aerial screw.

TO REPLACE DIAL LAMPS. Remove gold plated screw in centre of clear tuning knob and remove knob. Remove two screws securing dial scale and remove scale. The dial lamps are now accessible.

TO ADJUST TUNING KNOB. The rear gang support bracket has been provided with a slot and locking screw to facilitate adjustment of the dial scale clearance by raising or lowering the rear end of the tuning gang. Adjustment here should only be necessary if the clear plastic tuning knob scrapes on the dial scale.

REMOVAL OF RECORD CHANGER AND CHASSIS. See instruction label on cover board.

CIRCUIT CODE.

Capacitors.

C1	5-50pF.	Hy-Q Trimmer	C10	220pF.	MS Mica.
C2AB	AWA 2 Gang	Tuning Capacitor.	C11	0.0022uF.	600VW. Paper
C3	3-30pF.	Philips Wire Trimmer	C12	0.0022uF.	600VW. Paper
C4	0.047uF.	400VW. Paper.	C13	150pF.	MS.Mica.
C5	480pF.	SM Mica.	C14	0.022uF.	600VW. Paper
C6	250pF.	MS Mica.	C15	0.01uF.	200VW. Paper
C7	0.047uF.	400VW. Paper	C16	0.0047uF.	600VW. Paper
C8	0.033uF.	400VW. Paper	C17	32uF.	350VW. Electrolytic
C9	150pF.	MS Mica	C18	17uF.	350VW. Electrolytic

Resistors.

R1	47K	1/2W.	R11	10 Megohms	1/2W
R2	39K	1W.	R12	470Ω	1/2W
R3	47K	1/2W	R13	270K	1W
R4	39K	1W	R14	470K	1/2W
R5	100K	1/2W	R15	47K	1/2W
R6	1 Megohm	1/2W	R16	12K	1/2W
R7	10 Megohms	1/2W	R17	25K	Switch/Pot. Pt.No. 32-59
R8	220K	1/2W	R18	220Ω	1/2W
R9	220K	1/2W	R19	3.3K	2W
R10	0.5 Megohm	Pot. Pt.No. 32-57	R20	330Ω	1W

