

Procedure for Removal of Chassis and Record-Changer Unit from Cabinet

WARNING: Before attempting removal of chassis or motor unit from cabinet, or making any adjustments to this receiver, turn off at power point and remove plug.

MODEL No. 11-51 — 5 Valve Radiogram

VALVE TYPES 6AN7 : 6AD8 : 6BD7 : 6M5 : 6V4

● Removal of Chassis:

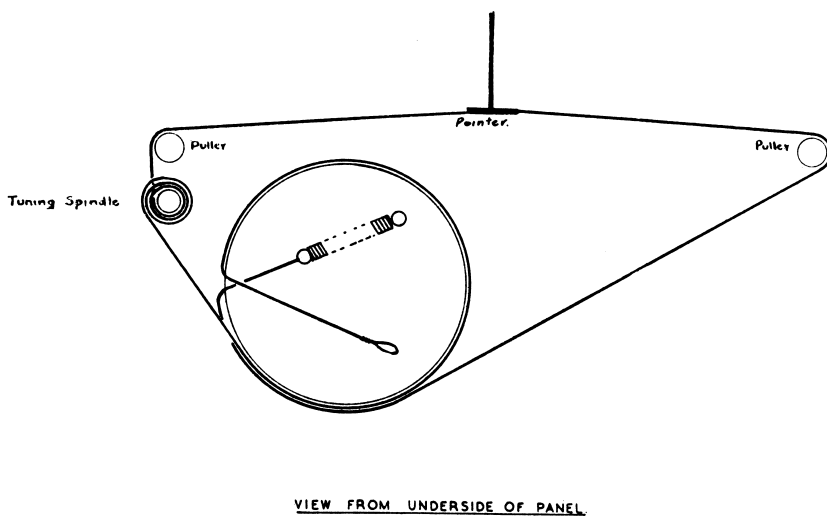
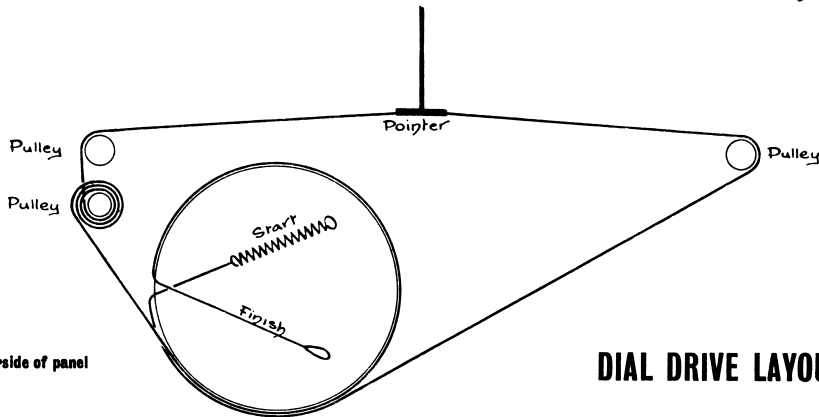
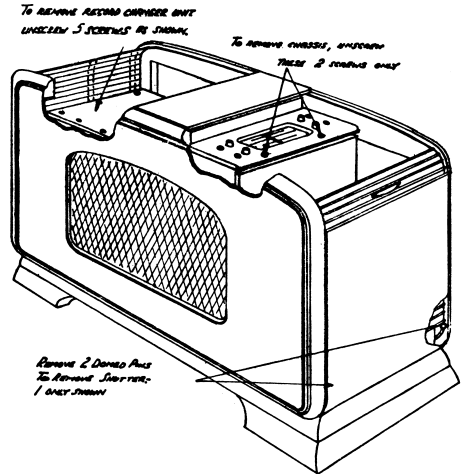
1. Open plastic shutter on radio side.
2. Remove two screws on edge of dial panel (see sketch) and slide panel towards end of cabinet.
3. Tilt panel by pressing on overhanging edge and lift panel and chassis out of cabinet.
4. Place piece of felt or similar material on centre section of cabinet and lay receiver on it.
5. Disconnect speaker, pick-up and motor leads by detaching clips and plug.
6. Chassis and wooden panel can now be lifted free of cabinet.

● Removal of Record-Changer Unit:

1. Open plastic shutter—record-changer unit side.
2. Remove five screws situated on edge of motor board (see sketch).
3. Lift outer end of motor board and pull unit towards end of cabinet about $\frac{1}{4}$ " to clear slot.
4. Lift unit out, stand on its edge and disconnect pick-up and motor leads by detaching clips and plugs.
5. Record-changer unit and board can now be lifted free of cabinet.

● Removal of Plastic Shutters:

1. Remove two dome-headed stops at the bottom of shutter runner slots on each side of cabinet (see sketch).
2. Slide shutters out through bottom of cabinet.

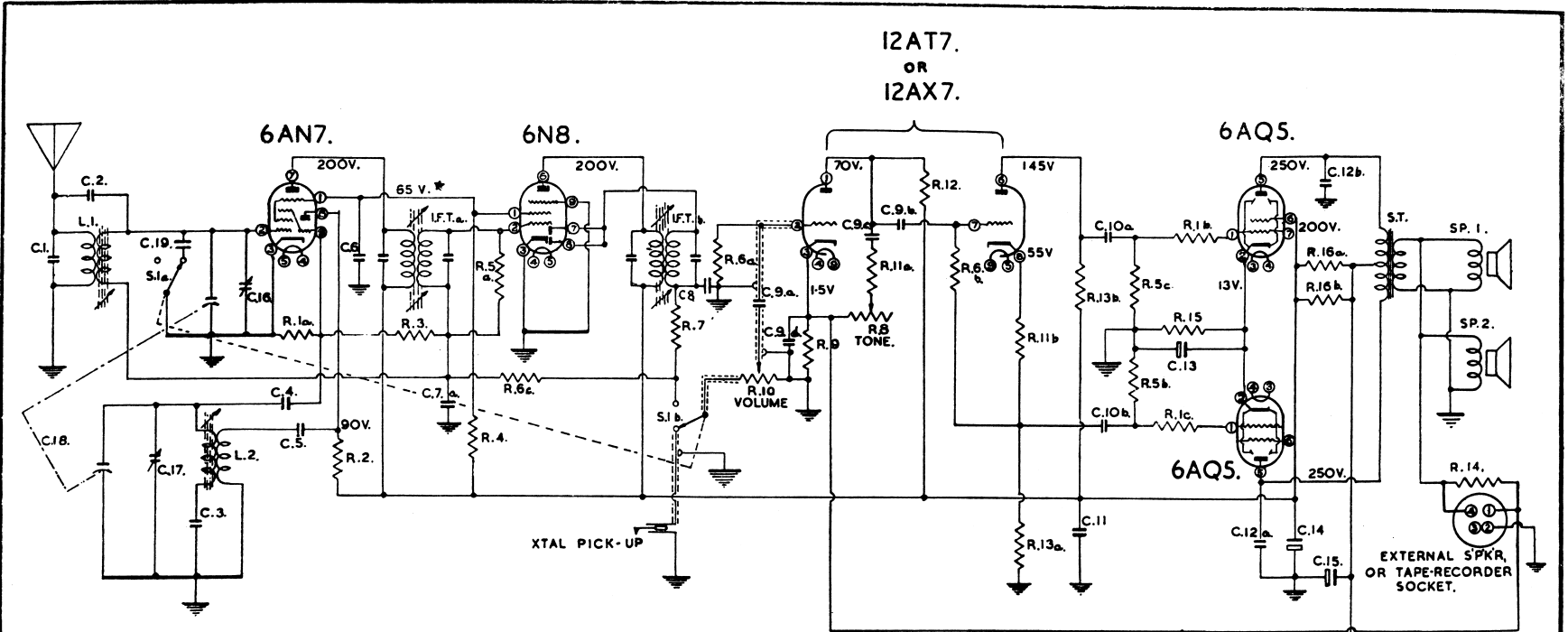


TO REMOVE CHASSIS:—

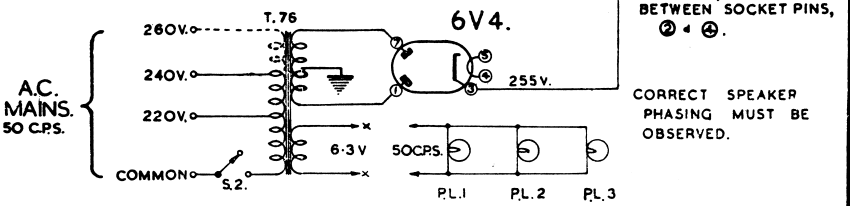
LAY CABINET ON RADIO SIDE END, SLIDE OUT BASEBOARD, FREEING POWER FLEX, AERIAL, & EARTH LEADS. REMOVE CONTROL KNOBS & UNSCREW FOUR CHROMIUM PLATED SCREWS ON TOP SECTION OF CABINET. CHASSIS CAN NOW BE REMOVED THROUGH BASE OF CABINET.

MATERIAL								
FINISH								
Before production is commenced 2 samples must be submitted to Drawing Office for approval.								
Work to Dimensions only. TOLERANCES: Unless otherwise specified Tolerances to be read as:—		DRAWN	L. T. B.	28-7-55	USED ON	QTY.	USED ON	QTY.
+ On Fractions. + on Decimals.		CODING						
		PLANNING						
SCALE	Prescription No.	CHECKED	R. L. K.	28-7-55				
DIAL DRIVE LAYOUT.					11-53.			
					ISSUE	1		
SHEET No.	This Drawing must be returned to				APPROVED			
No. of Sheets.	KRIESLER (A'SIA) PTY. LTD.							
	43 ALICE ST., NEWTOWN, SYDNEY.							

K9 & 10.



CIRCUIT NUMBER	DESCRIPTION	PART NO.	CIRCUIT NUMBER	DESCRIPTION	PART NO.
R. 1 a, b, c.	RESISTOR 47K Ω $\frac{1}{2}$ W. CARBON. $\pm 10\%$		C. 1.	CAPACITOR 100 pf. LF type MICA	
R. 2.	" 27K Ω 1W. - $\pm 10\%$		C. 2.	" 5 pf. - $\pm 15\%$	
R. 3.	" 10M Ω $\frac{1}{2}$ W. - $\pm 10\%$		C. 3.	" 435 pf. - $\pm 25\%$	
R. 4.	" 39K Ω 1W. - $\pm 10\%$		C. 4.	" 50 pf. - $\pm 15\%$	
R. 5 a, b, c.	470K Ω $\frac{1}{2}$ W. - $\pm 10\%$		C. 5.	" 250 pf. - $\pm 15\%$	
R. 6 a, b, c.	1M Ω $\frac{1}{2}$ W. - $\pm 10\%$		C. 6.	" .03 μ f. 400 V. PAPER. $\pm 15\%$	
R. 7.	" 100K Ω $\frac{1}{2}$ W. - $\pm 10\%$		C. 7 a.	" .05 μ f. 200 V. - $\pm 15\%$	
R. 8.	SWITCH-POTENT. 1M Ω C TAPER 52	32-22	C. 8.	" 150 pf. MICA. $\pm 15\%$	
R. 9.	RESISTOR 2-2K Ω 1W. Carbon $\pm 10\%$		C. 9 a, b, c.	" .02 μ f. 600V. PAPER. $\pm 15\%$	
R. 10.	POTENTIOMETER 1M Ω C TAPER	32-36	C. 10 a, b.	" .03 μ f. 600V. - $\pm 15\%$	
R. 11 a, b.	RESISTOR 47K Ω $\frac{1}{2}$ W. Carbon. $\pm 10\%$		C. 11.	" .05 μ f. 400 V. - $\pm 15\%$	
R. 12.	" 270K Ω 1W. - $\pm 10\%$		C. 12 a, b.	" .001 μ f. 600V. - $\pm 15\%$	
R. 13 a, b.	" 150K Ω 1W. - $\pm 10\%$		C. 13.	" ELECTRO 25 μ f. 40 V. $\pm 40\%$	
R. 14.	" 47 K Ω $\frac{1}{2}$ W. - $\pm 10\%$		C. 14.	" 16 μ f. 350V. $\pm 20\%$	
R. 15.	" 330 Ω $\frac{1}{2}$ W. W.W. $\pm 10\%$		C. 15.	" 30 μ f. 350V. $\pm 40\%$	
R. 16 a, b.	" 6-8K Ω 1W. CARBON. $\pm 10\%$		C. 16.	" TRIMMER HI-Q. 5-50 pf.	
			C. 17.	" WIRE. 3-30 pf	
T. 76.	POWER TRANSFORMER.	18-90.	C. 18.	" 2GANG STROM. CARLSON.	63-19.
			C. 19.	" .01 μ f. 600V PAPER. $\pm 15\%$	
I.F.T. a, b.	I.F. TRANSFORMER-455K c/s.	24-19	SP. 1.	SPEAKER E.M.I. 75	3-7 Ω .
			SP. 2.	" M.S.P. 4	12-5 Ω .
L. 1.	AERIAL COIL	14-23.	S.T.	SPEAKER TRANS.-ROLA	CLN 60.
L. 2.	OSCILLATOR COIL	14-22.			20,000 - 3.5 Ω .
PL 12, 3.	PILOT LIGHT 6-3V. 3A. MES. BASE		S1 a, b.	SWITCH - 2POLE, 2POS. WAFER.	17-39.



NOTE. CONNECTIONS TO EXT. SPKR, TAPEREORDER BETWEEN SOCKET PINS, ② 4 ①.

CORRECT SPEAKER PHASING MUST BE OBSERVED.

NOTE. DC. VOLTAGES MEASURED, WITH RESPECT TO EARTH, WITH A VOLTMETER 20,000 Ω /V, 1000 Ω /V. ON A.C. FREQUENCY COVERAGE, 535K c/s - 1660K c/s. S2 MAINS SWITCH ACTUATED BY POTENTIOMETER SPINDLE (32-22). TONE. ★ VOLTAGES MEASURED OFF LOAD SIGNAL.

MATERIAL	PLANNED	N.D. GRAY	11-3-55	PROJECT	QTY.	PROJECT	QTY.	PROJECT	QTY.
GAUGE	DRAWN	L. BROWN	25-3-55						
FINISH	CHECKED	N.D. GRAY	1-4-55						
Prescription No.	APPROVED								
RECEIVER. A.C.		11-53.		Work to Dimensions only. Unless otherwise specified. Tolerances to be read as— — on Fractions. — on Decimals.					
Before production is commenced 2 samples must be submitted to Drawing Office for approval. ISSUE 1 1 1									
This Drawing must be returned to KRIESLER AUSTRALASIA PTY. LTD., 43 ALICE STREET, NEWTOWN. SCALE									