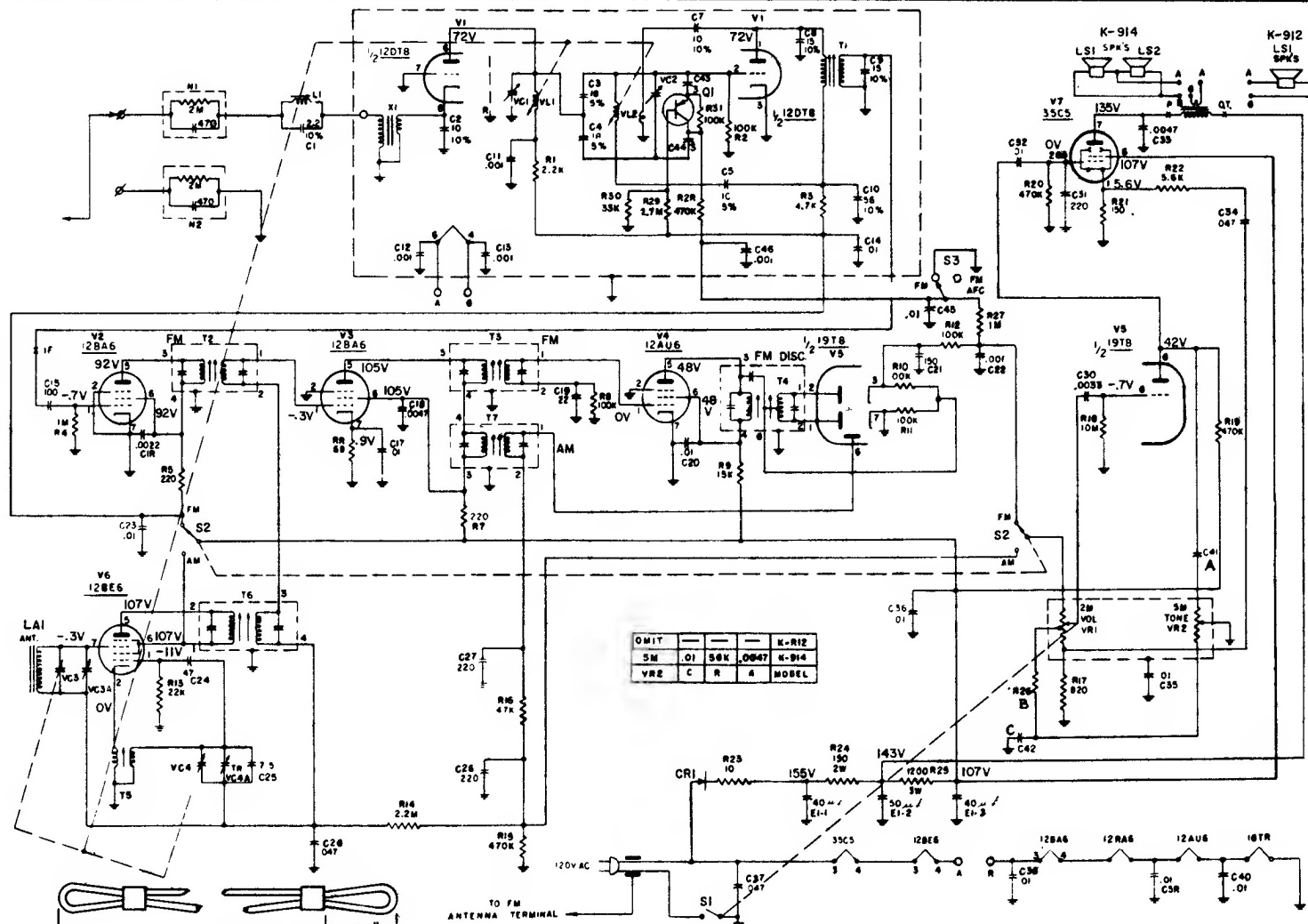


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PHILCO AM/FM MODELS K-912, K-914

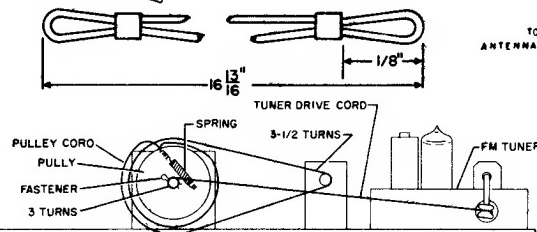


OMIT	—	—	—	K-912
SW	01	50K	0047	K-914
VR2	C	R	A	MODEL

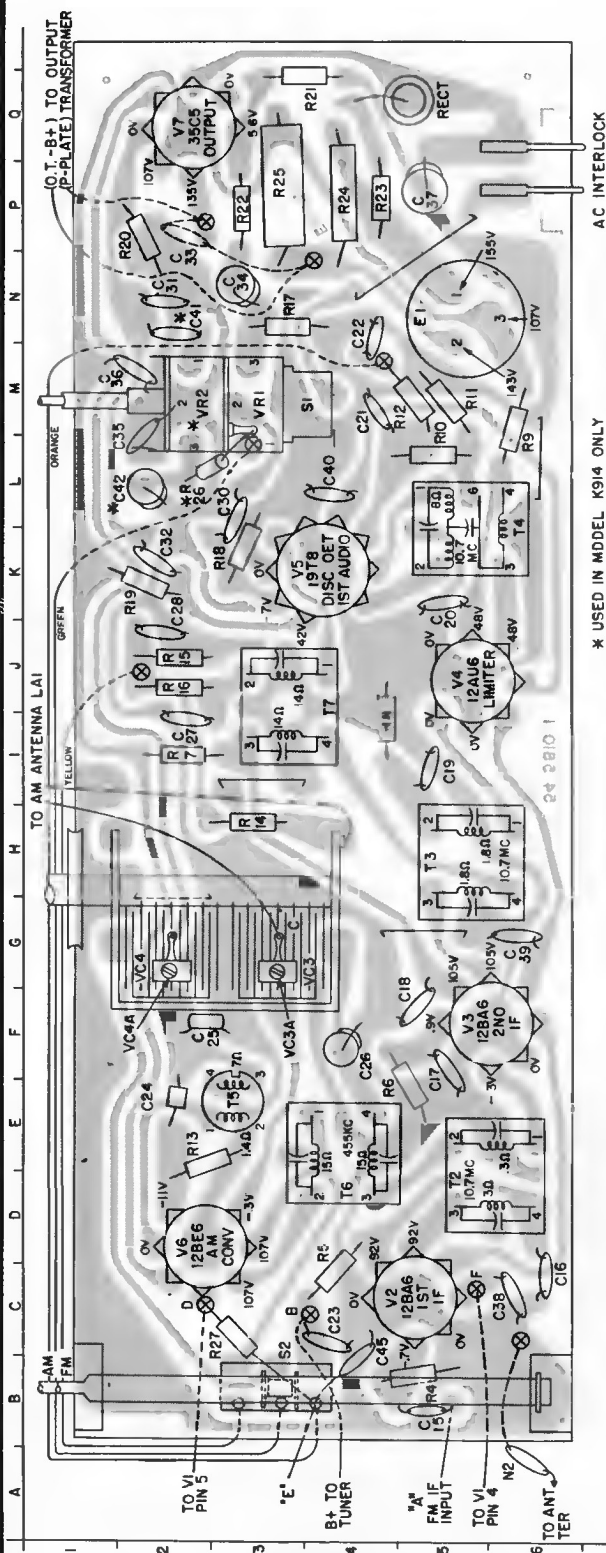
Tuner Installation - (after removal for servicing) should be done with special care. Be sure that all wires are dressed through the proper cut-outs. Note that the wires exit from the tuner as follows: Center slot, 2 brown, 1 white; cabinet front slot, single green; cabinet rear slot, red and green. In addition, be sure that no wire gets caught between the edge of the tuner chassis and the mounting frame.

TV Trap Adjustment - This trap, factory adjusted for maximum attenuation at 203mc, will reduce interference from channel 9 through channel 13 television stations. If severe interference occurs on one particular channel, it may be minimized by tuning this trap to that particular channel. To do this, connect a VTVM to the junction of C19 and R8, tune the receiver for maximum interference and adjust T1 for minimum meter indication.

Dial Cord Stringing



PHILCO AM/FM TABLE RADIOS MODELS K-912, K-914



PARTS LIST

Sym- bol	Loca- tion	Description	Service Part No.
C1	A3 ¹	Capacitor, 2.2 mmf, ant. trap	30-1221-6
C2	*	Capacitor, 10 mmf FM Ant. trans. secondary	30-1251-35
C3	A2 ¹	Capacitor, 18 mmf, 5%, FM Os- cillator grid circuit	30-1251-48
C4	A3 ¹	Capacitor, 18 mmf, 5%, FM Os- cillator grid circuit	30-1251-48
C5	B3 ¹	Capacitor, 10 mmf, 5%, Oscilla- tor tank circuit	30-1251-44
C7	A2 ²	Capacitor, 10 mmf, 10%, Disc., Oscillator feedback	30-1251-35
C8	A2 ¹	Capacitor, 15 mmf, ceramic Disc, Plate by-pass	30-1251-36
C9	B3 ¹	Capacitor, 15 mmf, Ceramic Disc, T1 Secondary	30-1251-36
C10	B3 ¹	Capacitor, 56 mmf, 10%, neutralizing	30-1251-37
C11	A3 ¹	Capacitor, .001 mfd, FM r-f by-pass	30-1238-13
C12	B3 ¹	Capacitor, .001 mfd, 12DT8 Filament by-pass	30-1238-13
C13	B2 ¹	Capacitor, .001 mfd, 12DT8 filament by-pass	30-1238-13
C14	C4 ¹	Capacitor, .01 mfd, B+ by-pass	30-1238-33
C15	B5	Capacitor, 100 mmf, FM i-f coupling	30-1251-38
C16	C6	Capacitor, .0022 mfd, FM i-f screen	30-1262-7
C17	F5	Capacitor, .01 mfd, V3 cath- ode by-pass	30-1262
C18	F5	Capacitor, .0047 mfd, V3 i-f screen by-pass	30-1262-3
C19	I5	Capacitor, 22 mmf, V4 i-f grid	30-1263-19
C20	K5	Capacitor, .01 mfd, V4 screen by-pass	30-1262
C21	B4	Capacitor, 150 mmf, 19T8 (V5) cathode by-pass	30-1262-28
C22	N4	Capacitor, .001 mfd, 19T8 (V5) cathode by-pass	30-1262-12
C23	C4	Capacitor, .01 mfd, FM B+ by-pass	30-1262
C24	E2	Capacitor, 47 mmf, AM Os- cillator grid	30-1230-4
C25	F2	Capacitor, 7.5 mmf, AM Os- cillator compensation	30-1224-83
C26	F4	Capacitor, .047 mfd, AVC by-pass	30-4650-45
C27	I2	Capacitor, 220 mmf, AM Diode Det. Output	30-1262-41
C28	J2	Capacitor, 220 mmf, AM Det. Filter	30-1262-41
C30	K3	Capacitor, .0033 mfd, Audio Grid Coupling	30-1262-42
C31	N2	Capacitor, 220 mmf, Output Grid by-pass	30-1262-41
C32	K2	Capacitor, .01 mfd, Output Grid coupling	30-1262

Panel Removal - First remove knobs, and cabinet back (note that three screws must be extracted - one in handle depression and two on set bottom). Next, remove the two panel mounting screws located at the bottom left corner, and 2-1/4" in from bottom right corner. Panel will now slide out of its end holders, (tuning dial will pull free as panel is removed).