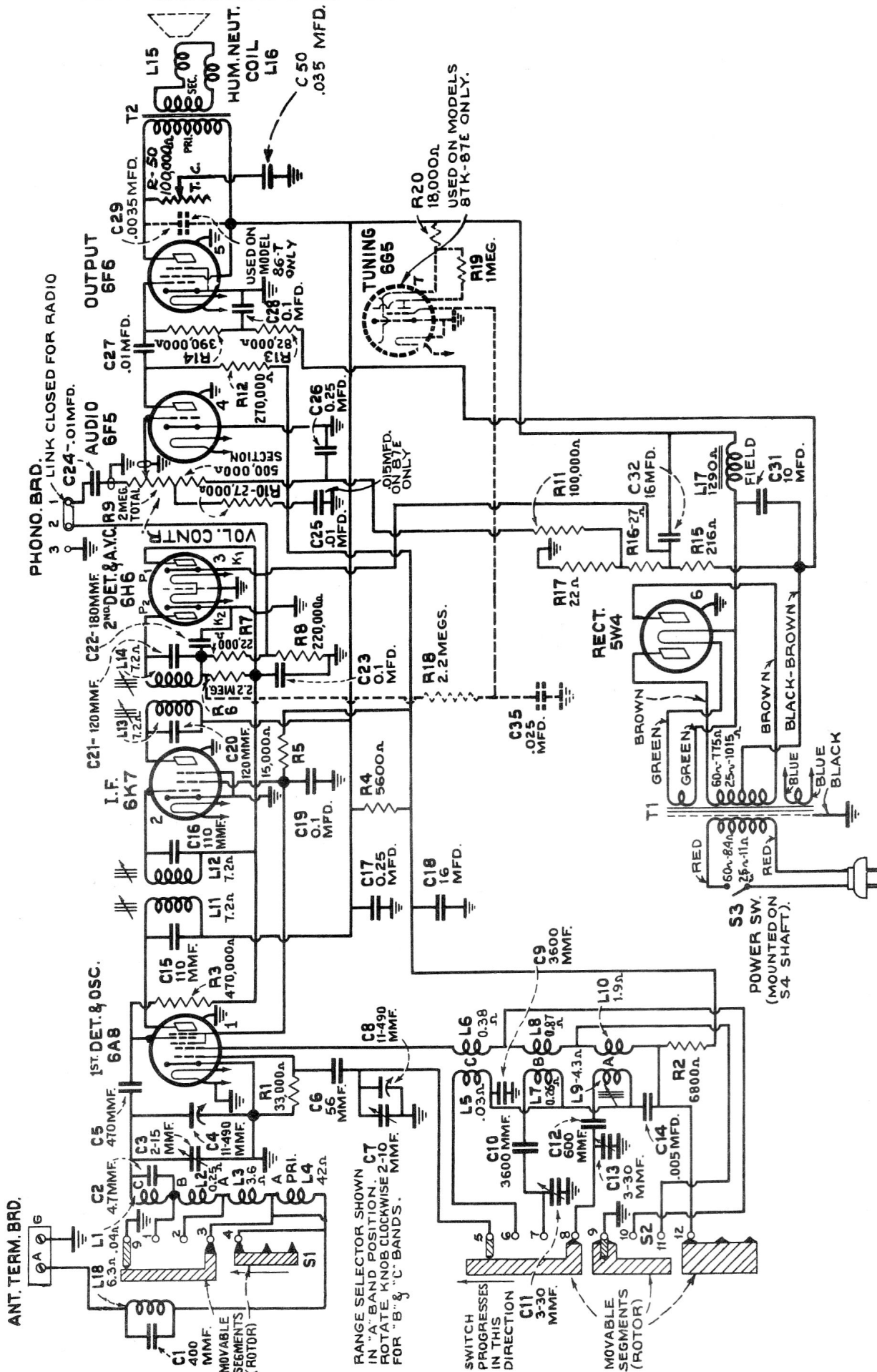


Models 87E, 87K, 86K & 86T A.C. Receivers



(On some instruments, **R3** is connected to the junction of **R18** and **C35**)

ALIGNMENT PROCEDURE

Order of Alignment	Test Oscillator			Range Selector	Receiver Dial Setting	Circuit to Adjust	Adjustment Symbols	Adjust to Obtain
	Connection to Receiver	Dummy Antenna	Frequency Setting					
1	6K7 I-F Grid Cap	.001 Mfd.	460 kc	"A" Left	No Signal 550-750 kc	2nd I-F Trans.	L13 and L14	Max. (peak)
2	6A8 Det. Grid Cap	.001 Mfd.	460 kc	"A"	No Signal 550-750 kc	1st I-F Trans.	L11 and L12	Max. (peak)
3	Ant. Term.	300 Ohms	20,000 kc	"C" Right	20,000 kc	"C" Osc.	C7	Max. (peak)*†
4	Ant. Term.	300 Ohms	6,000 kc	"B" Center	6,000 kc	"B" Osc.	C11	Max. (peak)*
5	Ant. Term.	300 Ohms	6,000 kc	"B"	6,000 kc	"B" Ant.	C3	Max. (peak)
6	Ant. Term.	200 Mmfd.	600 kc	"A" Left	600 kc	"A" L-F Osc.	L9	Max. (peak)
7	Ant. Term.	200 Mmfd.	1,500 kc	"A"	1,500 kc	"A" H-F Osc.	C13	Max. (peak)
8	Ant. Term.	200 Mmfd.	600 kc	"A"	600 kc	"A" L-F Osc.	L9	Max. (peak)
9	Ant. Term.	200 Mmfd.	1,500 kc	"A"	1,500 kc	"A" H-F Osc.	C13	Max. (peak)

* Use minimum capacity peak if two peaks can be obtained.

† After this adjustment, check for image signal by shifting receiver dial to 19,080 kc.

REPLACEMENT PARTS—Models 87E, 87K, 86K & 86T

Insist on genuine factory tested parts, which are readily identified and may be purchased from authorized dealers.

STOCK No.	DESCRIPTION	STOCK No.	DESCRIPTION
	RECEIVER ASSEMBLIES		
14380	Arm-Band indicator operating arm and hub-less set screw, Stock No. 14350...	14262	Capacitor-110 Mmfd. (C15, C16).....
12038	Band-Rubber band for tuning tube-	12404	Capacitor-120 Mmfd. (C20, C21).....
		12406	Capacitor-180 Mmfd. (C22).....
		13052	Capacitor-470 Mmfd. (C5).....
		14391	Capacitor-600 Mmfd. (C12).....
		12811	Capacitor-3,600 Mmfd. (C9, C10).....
14384	Belt-Variable condenser drive belt for Models 87E, 86K and 87K only-	S-1811	Capacitor-.0035 Mfd. (C29) (Model 86T).
		4793	Capacitor-.005 Mfd. (C14).....
		13138	Capacitor-.01 Mfd. (C27).....
14388	Belt-Variable condenser drive belt for Model 86T-	14393	Capacitor-.01 Mfd. (C24, C25).....
13216	Board-Antenna and ground terminal board (Table).....	11315	Capacitor-.015 Mfd. (C25).....
14517	Board-Antenna and ground terminal board (Console).....	11451	Capacitor-.017 Mfd. (C30).....
12717	Board-Phonograph terminal board.....	4870	Capacitor-.025 Mfd. (C35).....
14338	Bushing-Variable condenser mounting bushing and screw assembly.....	12670	Capacitor-.035 Mfd. (C50).....
14394	Cable-Tuning tube cable and socket complete, for Models 87E and 87K only	4839	Capacitor-0.1 Mfd. (C19, C23, C28)....
12607	Cap-First I.F. transformer shield top	4840	Capacitor-0.25 Mfd. (C26).....
12581	Cap-Second I.F. transformer shield top	12484	Capacitor-0.25 Mfd. (C17).....
11350	Cap-Grid contact cap-	11240	Capacitor-10 Mfd. (C31).....
14383	Capacitor-Adjustable dual trimmer (C11, C13).....	5212	Capacitor-16 Mfd. (C32).....
14392	Capacitor-4.7 Mmfd. (C-2).....	14377	Capacitor-16 Mfd. (C18).....
12723	Capacitor-56 Mmfd. (C6).....	30105	Capacitor-16 Mfd. (C18) (Model 87E only).....
		14372	Coil-Antenna coil and shield (L1, L2, L3, L4).....
		14373	Coil-Oscillator coil and shield (L5, L6, L7, L8, L9, L10).....
		14363	Condenser-2-gang variable tuning condenser (C3, C4, C7, C8).....