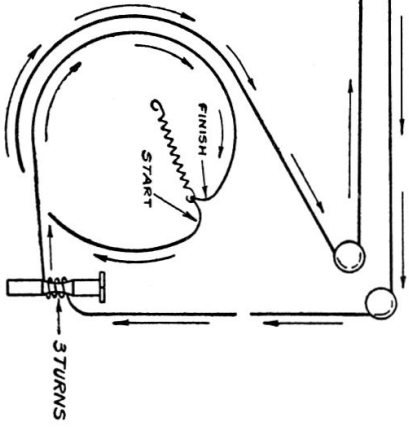


NOTE: ALL VOLTAGES MEASURED TO CHASSIS WITH 20,000Ω PER VOLT METER. SWITCHES S2 AND S3 ARE SHOWN IN COUNTER CLOCKWISE (B.C.) POSITION.

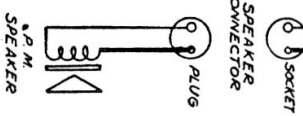
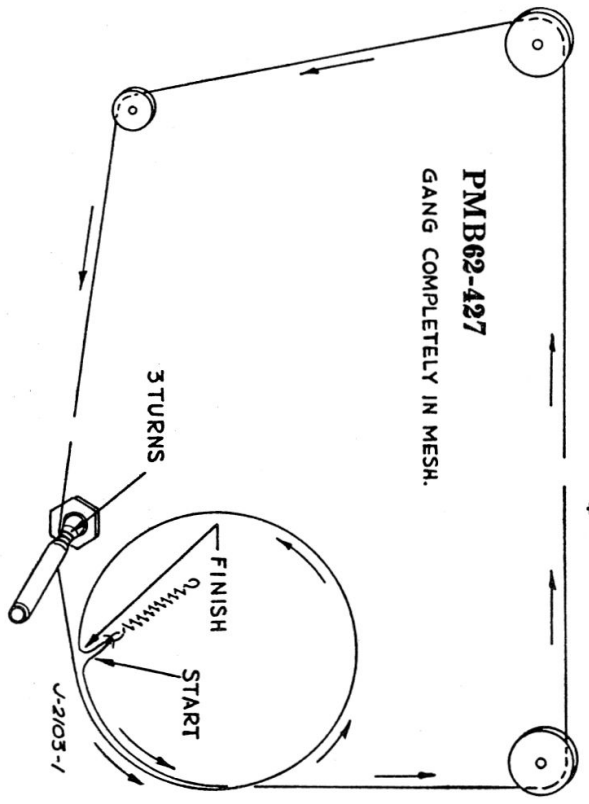
GANG COMPLETELY IN MESH
PMB62-417
 J-2166

Electrohome Battery Operated Radio Models 347 & 351

(Chassis PMB 62-417 & PMB 62-427)



PMB62-427
 GANG COMPLETELY IN MESH.

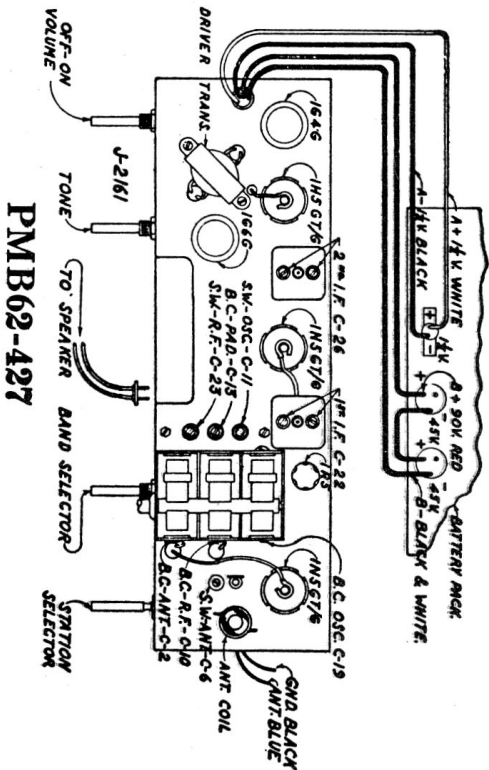
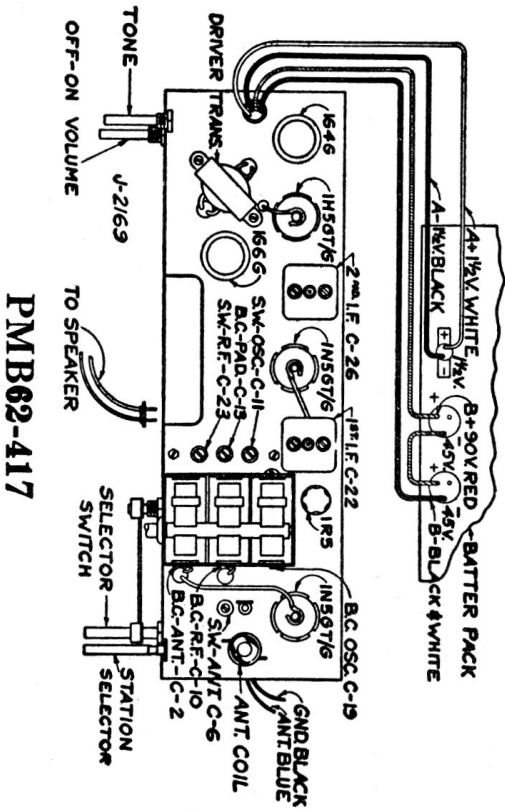


Electrohome Battery Operated Radio Models 347 & 351

(Chassis PMB 62-417 & PMB 62-427)

ALIGNMENT—PROCEED IN SEQUENCE LISTED.

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note
2nd I.F.	B.C.	.1 Blocking Condenser	IN5GT/G 1st I.F.		455 K.C.	C-26	Maximum Output	
1st I.F.	B.C.	.1 Blocking Condenser	Grid of 1R5 Converter	Gang Open	455 K.C.	C-23	Maximum Output	
1460 K.C.	B.C.	200 mmfd.	Antenna	1460 K.C.	1460 K.C.	B.C. Osc. C-19 B.C. Int. C-10 B.C. Ant. C-2	Maximum Output	
600 K.C.	B.C.	200 mmfd.	Antenna	600 K.C.	600 K.C.	C-13	Check	Calibration Sensitivity
17 M.C.	S.W.	400 ohm	Antenna	17 M.C.	17 M.C.	C-11 C-23 C-6	Maximum Output	
10 M.C.	S.W.	400 ohm	Antenna	10 M.C.	10 M.C.		Maximum Output	



Sensitivity in microvolts for 50 milliwatts output (voice coil impedance 3.2 ohms) carrier modulated 30% at 400 cycles.

SENSITIVITIES

1st I.F. Grid	8000	—	—	—	—	—	—	—
Converter Grid..	300	350	350	350	270	250	270	—
Antenna.....	—	5	5	8	35	45	70	—