

NOTE:
CONNECT BUILT-IN ANTENNA TO
NO. 1 ONLY; CONNECT LARGE
ANTENNA TO TERMINALS NO. 1
AND NO. 2.

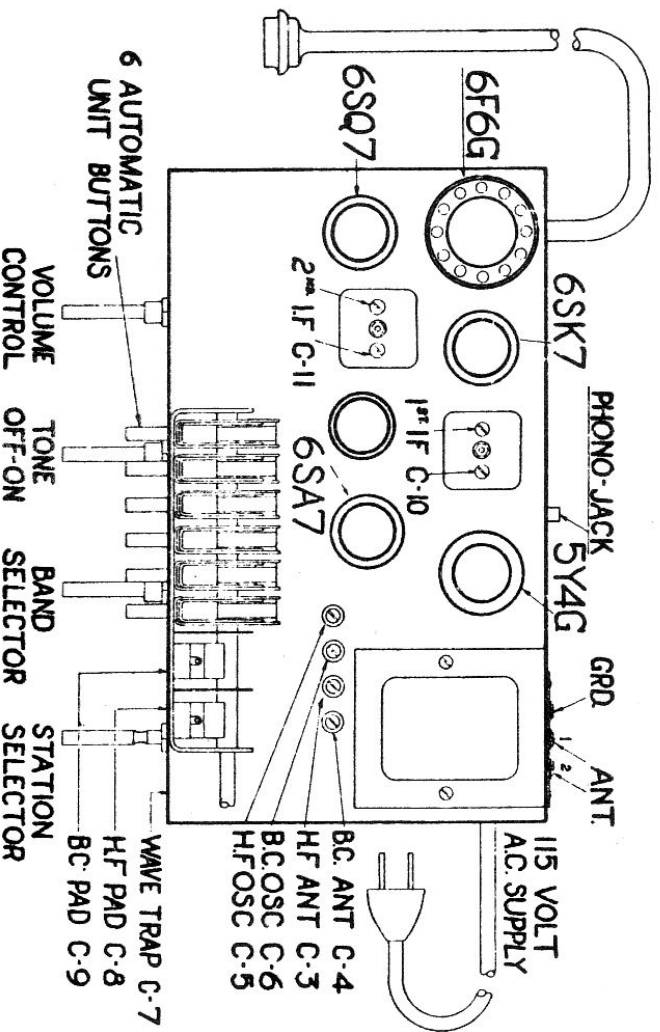
WINDING POLARITY
"S" DESIGNATES START OF WINDING
"F" DESIGNATES FINISH OF WINDING

USED ON SOME
MODELS ONLY

NOTE:
ALL VOLTAGES MEASURED
TO CHASSIS.
SELECTOR SWITCH IS SHOWN
IN PHONO POSITION

RECT. FIL. TO CHASSIS
315 V. AT 55 M.A. LOAD

Phonola - Electrohome 40AM52-P



Electrohome 40AM52-P

Note 1—When aligning oscillator section at high frequencies, care should be taken that the receiver is not adjusted to an image frequency in place of the fundamental. At 15 M.C. the fundamental will be obtained at minimum trimmer capacity.

Note 2—When aligning antenna trimmer at high frequencies, rock gang condenser back and forth to obtain maximum peak.

ALIGNMENT --- PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note	Approx. Sensitivity For 50 M. W Output
2nd I. F.	B. C.	.1 Mfd.	Grid of 6SK7 I. F. Tube	1650 K. C.	455 K. C.	2nd I. F. C-11	Maximum Output		13,000 Microvolts
1st I. F.	B. C.	.1 Mfd.	Grid of 6SA7 Converter	1650 K. C.	455 K. C.	1st I. F. C-10	Maximum Output		85 Microvolts
1460 K. C.	B. C.	75 Mmfd.	Antenna	1460 K. C.	1460 K. C.	B. C. Osc. C-9 B. C. Ant. C-4	Maximum Output		13 Microvolts
600 K. C.	B. C.	75 Mmfd.	Antenna	600 K. C.	600 K. C.	B. C. Padder C-8	Maximum Output	Refer to Note 1	8 Microvolts
17 M. C.	S. W.	250 Ohm	Antenna	17 M. C.	17 M. C.	S. W. Osc. C-5 S. W. Ant. C-3	Maximum Output	Refer to Note 2	16 Microvolts
6 M. C.	S. W.	250 Ohm	Antenna	6 M. C.	6 M. C.	S. W. Padder C-8	Maximum Output		18 Microvolts
Wave Trap	B. C.	75 Mmfd.	Antenna	535 K. C.	455 K. C.	Wave Trap Trimmer C-7	Minimum Output		