

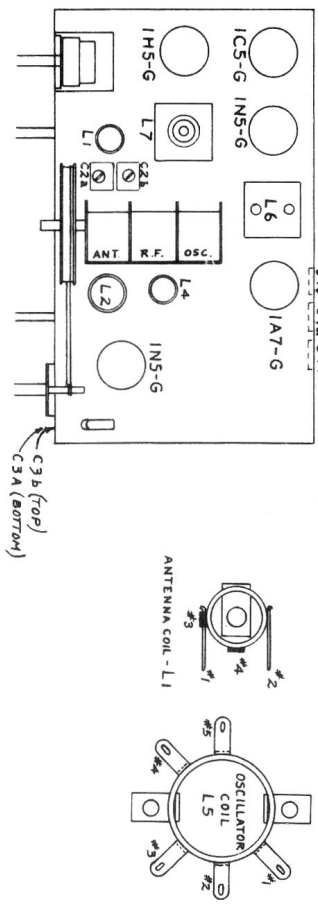
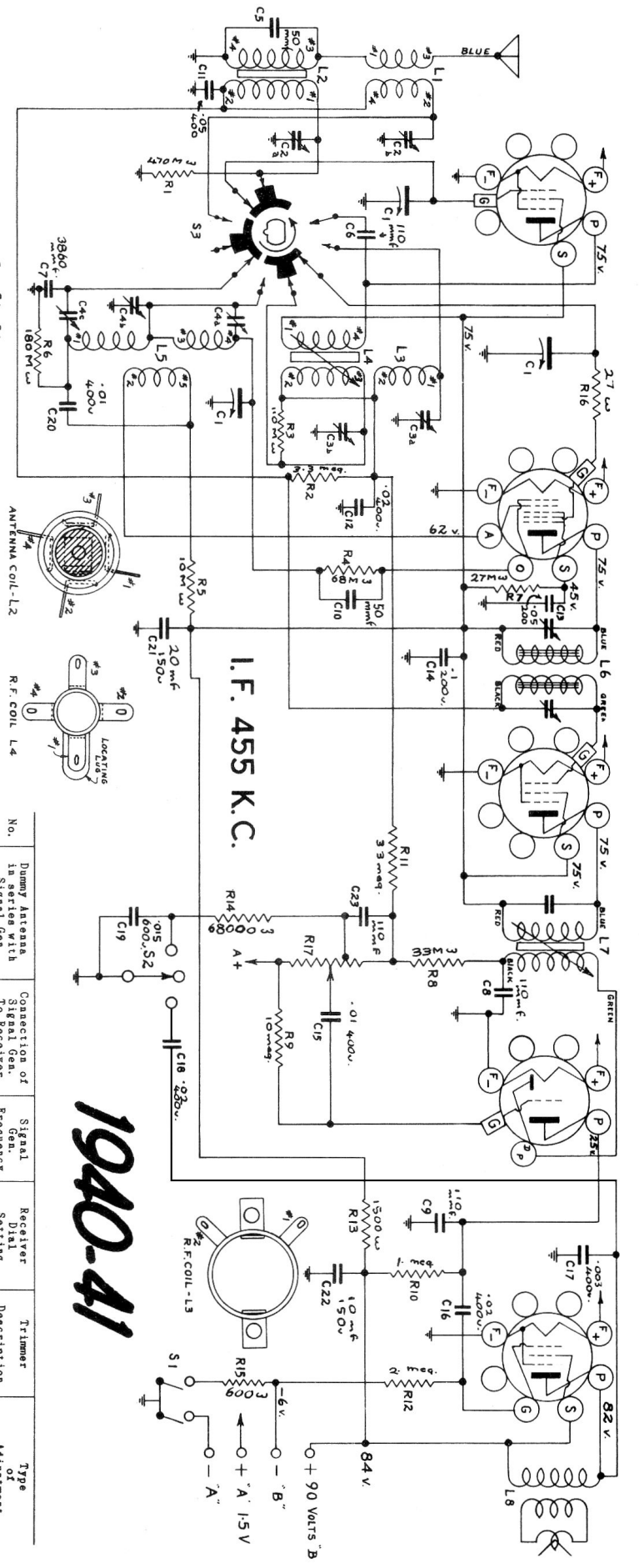
1N5G

1A7G

1N5G

1H5G

1C5G



MODEL - 463

A well shielded, accurately calibrated signal generator and an output meter are required to align this chassis. Connect the output meter to the voice coil terminals of the speaker; turn the Volume and Tone controls full on to the right, and, using the weakest signal which will give a readable output, proceed with the alignment as follows:

Set the pointer to the horizontal line at the low frequency end of the scale with the gang condenser in full mesh.

No.	Component	Connection of Signal Gen.	Signal Frequency	Receiver Dist. Setting	Trimmer Description	Type of Adjustment
1.	.1 Mfd. Cond.	Top grid of 1A7G	455 kc	Any point on R.C. Band where signal is not affected.	1st I. F. 2nd I. F.	Adjust for maximum output, then repeat the adjustment.
2.	Standard dummy or 200 mmf. Cond.	Antenna Lead	600 kc	600 kc on B.C. Band	Oscillator Pad C4c	Adjust to bring in Signal
3.	400 ohm carbon Resistor	Antenna Lead	17000 kc	17000 kc on S.W. Band	Oscillator Shunt C4a	Adjust to bring in Signal
4.	400 ohm carbon Resistor	Antenna Lead	17000 kc	17000 kc on S.W. Band	R.F. Shunt C8a Ant. Shunt C2b	Adjust for maximum output while rocking gang
5.	Standard dummy or 200 mmf. Cond.	Antenna Lead	1500 kc	1500 kc on B.C. Band	Oscillator Shunt C4b	Adjust to bring in Signal
6.	Standard dummy or 200 mmf. Cond.	Antenna Lead	1500 kc	1500 kc on B.C. Band	Ant. Shunt C2a	Adjust for maximum output
7.	Standard dummy or 200 mmf. Cond.	Antenna Lead	600 kc	600 kc on B.C. Band	Osc. Series Pad C4c	Adjust for maximum output while rocking gang
8.	Standard dummy or 200 mmf. Cond.	Antenna Lead	600 kc	600 kc on B.C. Band	R.F. Coil L4	Adjust iron core for maximum output
9.	Standard dummy or 200 mmf. Cond.	Antenna Lead	1500 kc	1500 kc on B.C. Band	R.F. Shunt C8b Ant. Shunt C2a	Adjust for maximum output
10.						Repeat 8 and 9