

PHILCO

MODEL 611

SPECIFICATIONS

A high gain six tube receiver using highly efficient Loktal tubes. Permeability tuned I.F. transformers and R.F. coils.

BAND COVERAGE:

160 K/cs - 535 K/cs

LOUDSPEAKER:

Rola 8H P.M.

INTERMEDIATE FREQUENCY:

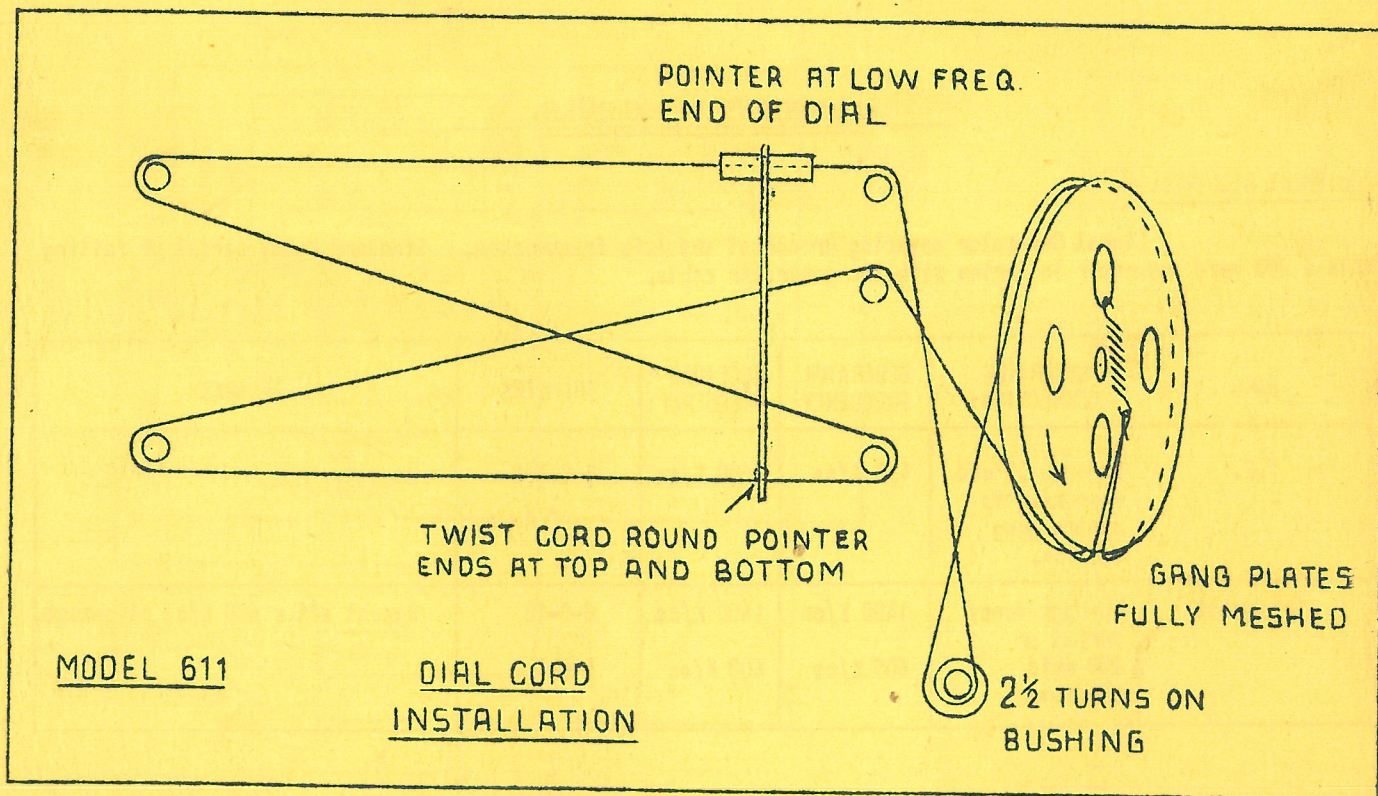
455 K/cs

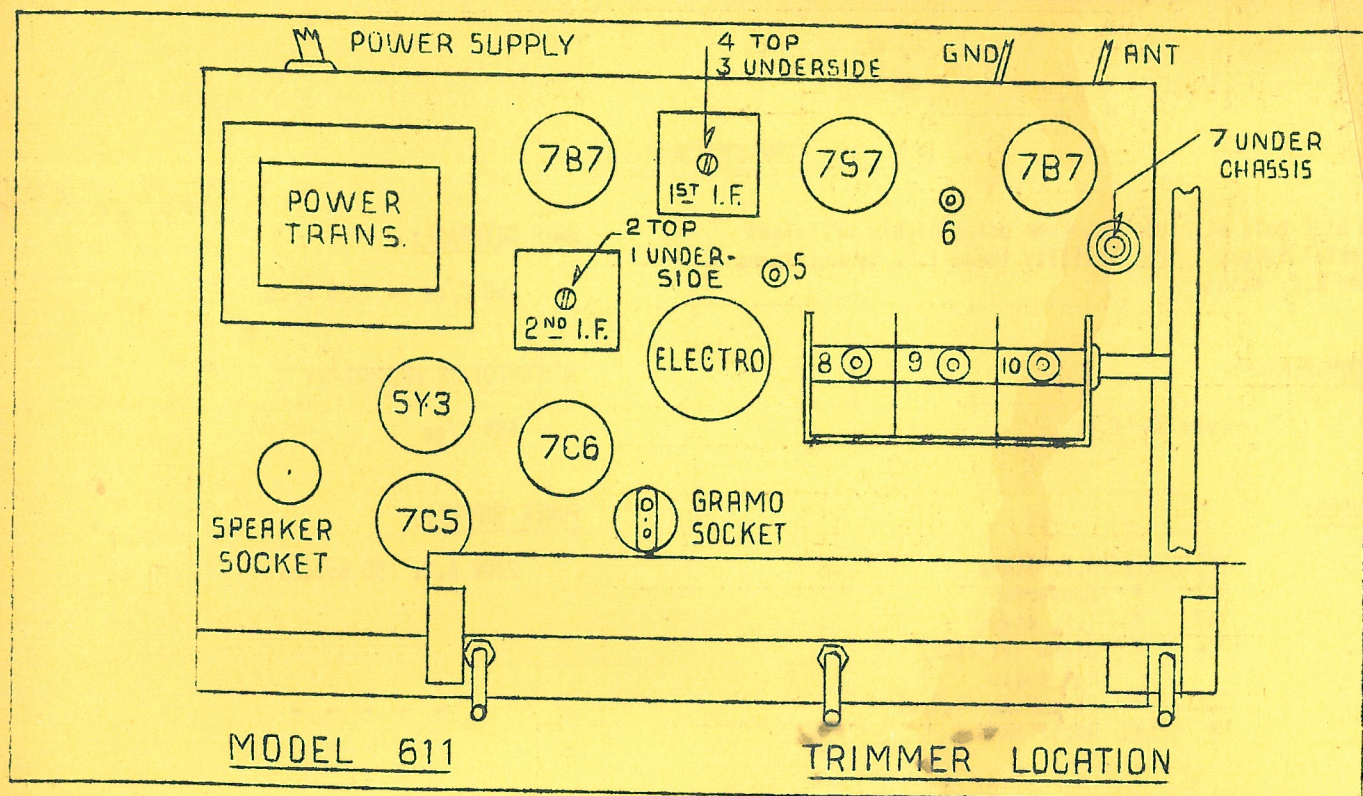
TUBES:

7B7 Loktal R.F. stage
7S7 " Converter
7B7 " I.F. stage
7C6 " Diode detector }
 1st Audio }
7C5 " Beam Power Output
5Y3 Octal Rectifier

POWER SUPPLY:

230V A.C. 50 cycles





ALIGNMENT PROCEDURE.

EQUIPMENT REQUIRED:

Signal Generator covering Broadcast and I.F. frequencies. Standard dummy aerial or failing this a 200 mmfd condenser in series with the generator cable.

BAND	GENERATOR CONNECTION:	GENERATOR FREQUENCY:	RECEIVER FREQUENCY:	TRIMMERS	REMARKS
I.F.	Through .1 mfd condenser to centre gang section.	455 K/cs	1600 K/cs	1-2-3-4	Repeat.
Broadcast	Through dummy aerial or 200 mmfd condenser	1400 K/cs 600 K/cs	1400 K/cs 600 K/cs	8-9-10 5-6-7	Repeat after 600 K/c alignment.