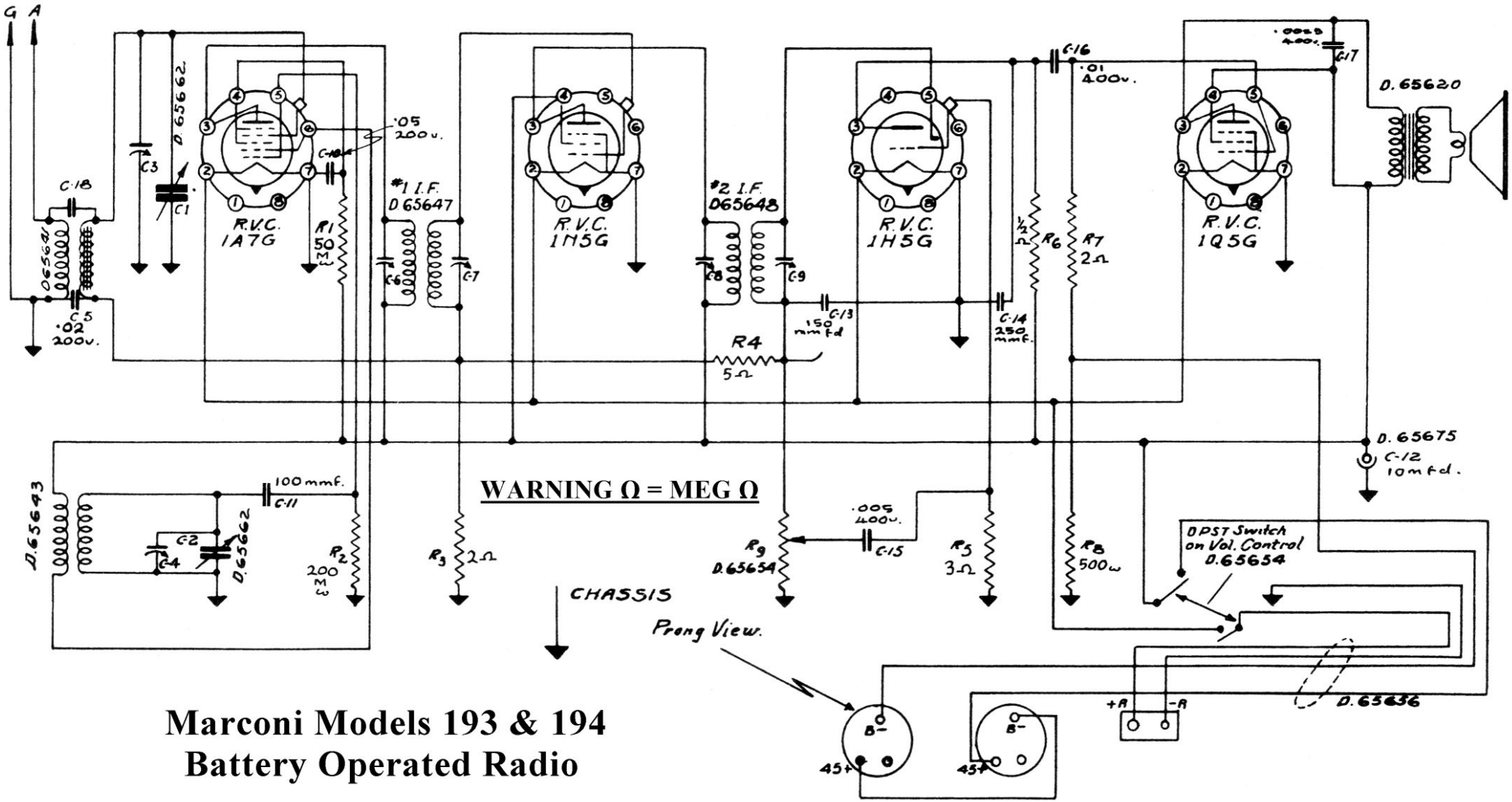
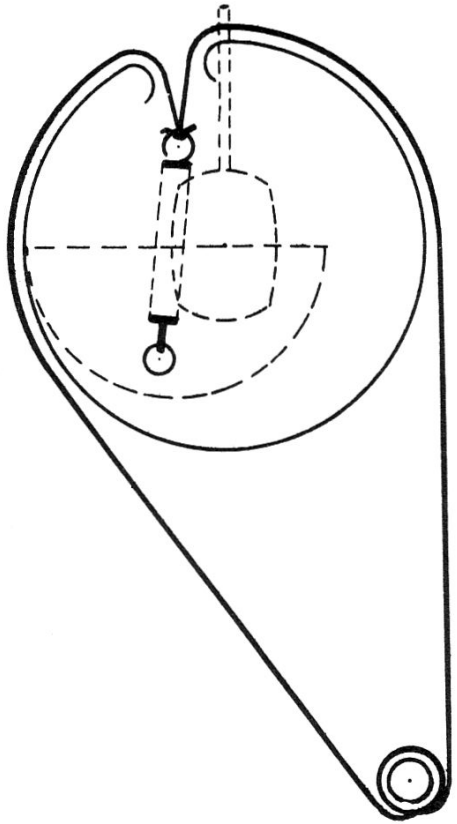


Marconi Models 193 & 194
Battery Operated Radio

Marconi Models 193 & 194 Battery Operated Radio



1½ TURNS AROUND SPINDLE

VIEW SHOWING ARRANGEMENT OF CORD (PLATES HALF OUT & POINTER IN MID POSITION ON DIAL AS SHOWN)

ALIGNMENT PROCEDURE

CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	RECEIVER DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
* Cap 1A7G	462.5 KC	***	C9,C8,C7 & C6	No. 2 I.F. No. 1 I.F.	Adjust for Max. Output
**A & G Leads	1720 KC	Gang at Min.	C4	Oscillator	Adjust for Resonance
A & G Leads	1600 KC	160	C3	R.F.	Adjust for Max. Output

* Apply signal through 0.1 Mfd. capacitor.
** Before proceeding with R.F. Alignment, see that pointer is set over last division on left hand side of dial scale with gang at maximum.
*** Short Osc. Section of gang through 0.1 mfd. Capacitor.

VOLTAGE READINGS SOCKET PINS TO CHASSIS

TUBE	CAP	1	2	3	4	5	6	7	8
1A7G	0	#	1.4	90	42.5	0	90	0	-
1N5G	0	-	1.4	90	90	-	-	0	-
1H5G	0	-	1.4	60	#	0	#	0	#
1Q5GT	-	#	1.4	90	90	-0.5	-	0	-

Used as anchoring lug.

Above readings are approximate and will vary depending on the resistance of the voltmeter used.

Readings are taken on lowest scale that will accommodate the voltage under test.