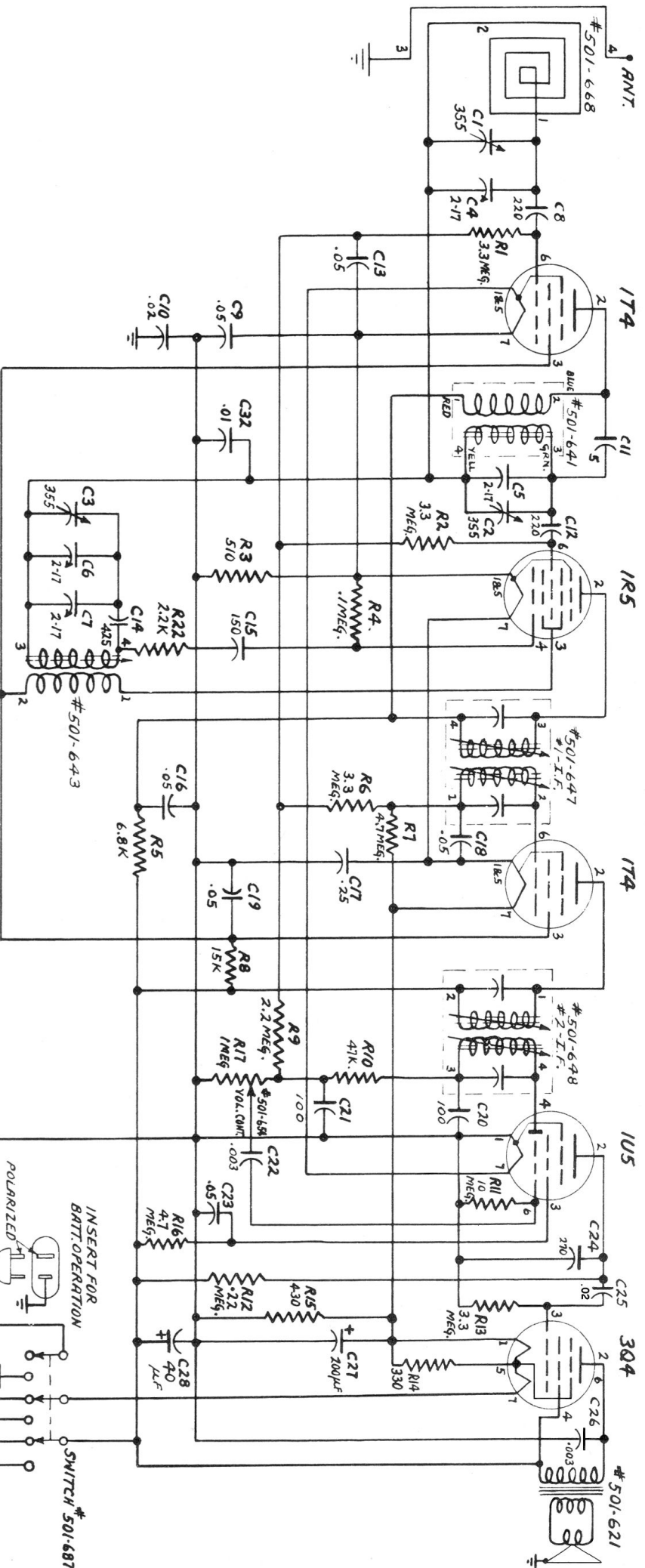


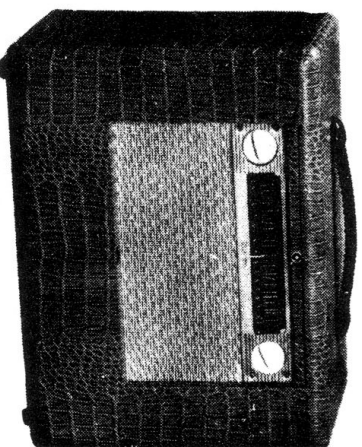


REAR OF CHASSIS

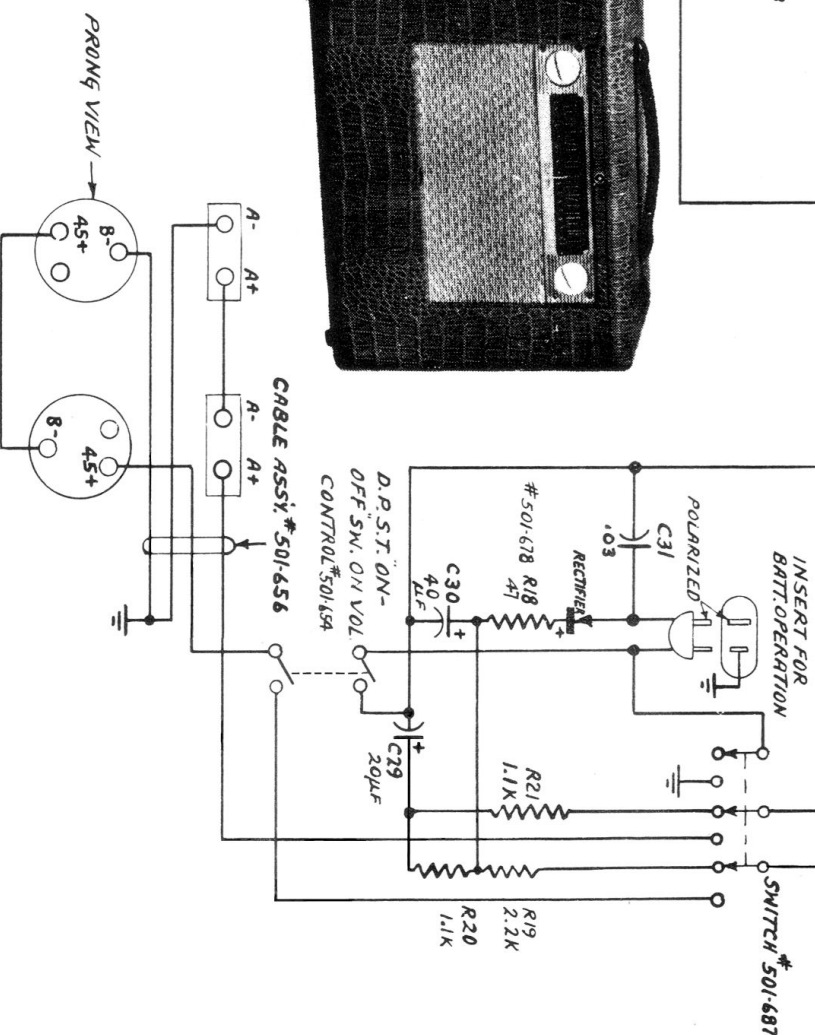
BATTERY CABLE RECEPTACLE FOR BATT. OPERATION

LOUDSPEAKER

117V. AC/D.C.

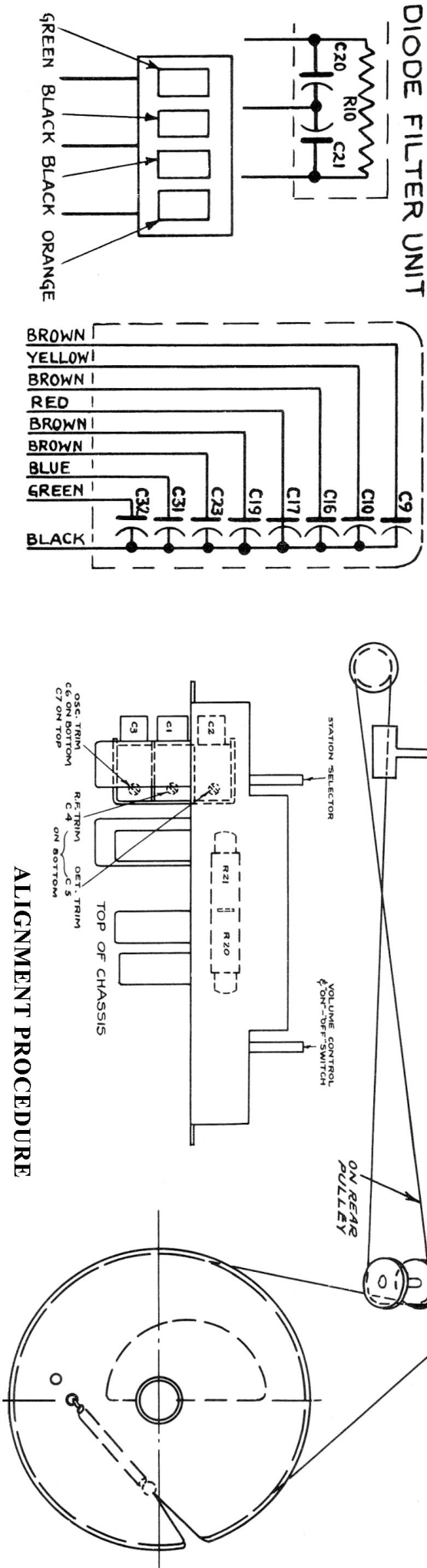


Marconi Model 265 AC/DC & Battery Operated Radio

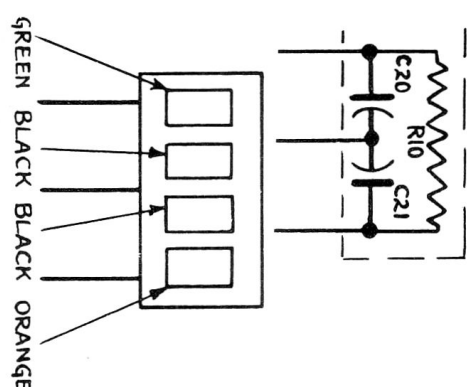


CONDENSER ASSY

ARRANGEMENT OF DRIVE CORD WITH CONDENSER PLATES FULL IN & CURSOR AT FULL COUNTER CLOCKWISE POSITION.



DIODE FILTER UNIT



ALIGNMENT PROCEDURE

CONNECT S.G. OUTPUT	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
* C.G. 1R5	455 K.C.	Gang at Minimum	Top & Bottom Aligners #2 IF	No. 2 I.F.	Max. Output
* C.G. 1R5	455 K.C.		Top & Bottom Aligners #1 IF	No. 1 I.F.	Max. Output
A & G	580 K.C.		Oscillator Core	Oscillator	Rock Gang for Maximum Output
A & G	1620 K.C.		C6 & C7 If necessary	Oscillator	Maximum Output
** A & G	1600 K.C.		C5 - C4	R.F.-Detector	Rock Gang for Maximum Output

Marconi Model 265 AC/DC & Battery Radio

VOLTAGE READINGS

Voltages	AC Operation	Battery Operation
Line	105V	117V
Rectifier-Cathode	108V	125V
B ₁	79V	88V
Screen	45V	48V
R.F. Plate	61V	70V
Filter Tap	50V	57V

LOUDSPEAKER DATA

Cone.....Elliptical 4"X6" Dynamic
 Field.....Alnico V 1.47 oz. Permanent Magnet
 Voice Coil Impedance at 400 C.P.S.....3.2 Ohms
 Voice Coil Resistance.....3.2 Ohms
 Resistance of Output Transformer (Primary).....455 Ohms

* Lug on Detector section of gang forms a convenient point of connection.
 Apply signal through an 0.1 mfd. condenser.

** Before proceeding with R.F. alignment, see that loop & leads are placed in same position as when mounted in cabinet.

NOTE "A": C10, C31, & C32, to withstand 900V A.C. 60 Cycle, for one minute.

NOTE "B":

C9, C10, C16, C17, C19, C23, C31, & C32 are combined in a compact block. For internal connections and leads colour code, refer to Fig. 2.

#501657 Cond. Assy. List Price 4.00
 C20 and C21 are combined with a standard resistor (R10), in a printed circuit unit, providing efficient diode filtering in the 2nd detector circuit. See also note "C" under "Capacitors" listing. For internal connections refer to Fig. 1.

NOTE "D".

This resistor is combined with two mica condensers (C20-C21) in a printed circuit unit, providing efficient diode filtering in the 2nd detector circuit. See also note "C" under "Capacitors" listing. For internal connections refer to Fig. 1.