

Marconi Models 126 & 127 Battery Operated Radio

BOTTOM VIEW OF VALVE SOCKETS SHOWN.
 NUMBERS AT VALVES CORRESPOND
 TO NUMBERS ON CHASSIS LAYOUT #65881-3397
 --- DENOTES SHIELDED LEAD
 " " CHASSIS
 SPEAKERS;
 FOR MODEL 126 USE L.S. #65882/
 127 " " #65882

FOR 21 STORAGE OPERATION
 CONNECT +A TO POINT "X" & FOR
 AIR CELL OPERATION USE +A & -A.

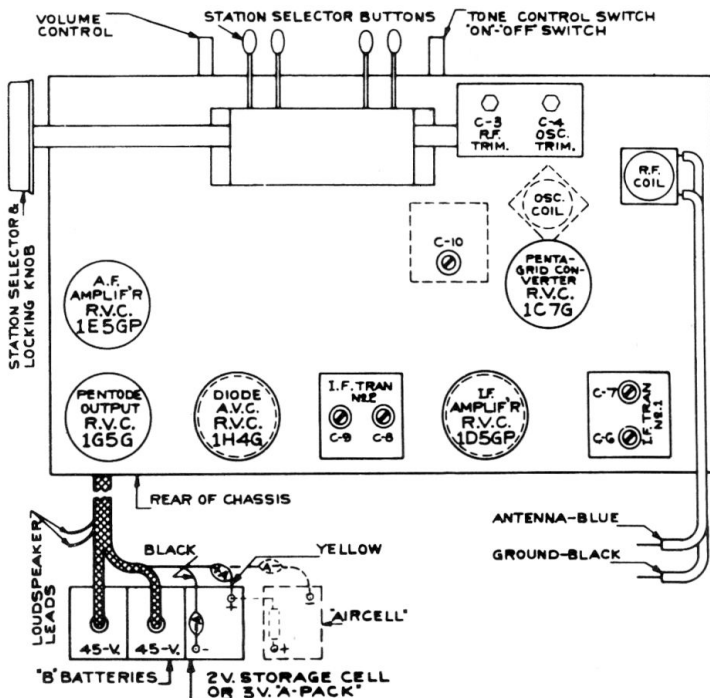
BOTTOM VIEW OF PLUGS

Alignment Procedure For Marconi 126 & 127 Battery Operated Radio

BAND	CONNECT SIG. GEN. TO	SET SIG. GEN. TO	SET RECEIVER DIAL TO	ADJUST TRIMMER	TRIMMER FUNCTION	ADJUSTMENT REMARKS
I.F. ALIGNMENT	C.G. 1C7G	462.5 K.C.	□	C8 & C9 C6 & C7	No.2 IF TFR. No.1 IF TFR.	MAXIMUM OUTPUT
*B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.	C4	OSC.	ADJUST TO TUNE SIGNAL
B.C. BAND	A&G TERM.	1600 K.C.	1600 K.C.	C3	R.F.	ADJUST FOR MAX. OUTPUT
B.C. BAND	A&G TERM.	580 K.C.	580 K.C.	C10	OSC. PADDER	ADJUST WHILE ROCKING GANG

□ **I.F. ALIGNMENT** - Short Oscillator section of gang-capacitor through a 0.1 mfd. capacitor. For VISUAL ALIGNMENT the oscillograph should connect between the bus-wire lead protruding through the chassis bass alongside the 1H4G tube and chassis. Adjust for overlapping double image of maximum amplitude.

* **R.F. ALIGNMENT** - Check setting of dial indicator before proceeding with R.F. alignment. Indicator should be set opposite nearest line below 55 mark on dial. (Gang to be at maximum capacity).



VOLTAGE READINGS SOCKET PINS TO CHASSIS

TUBE	CAP	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
1C7G	0	0	2	90	45	-3.4	90	0	-
1D5G	0	-	2	90	45	-	-	0	-
1H4G	-	-	2	0	-	0	-	0	-
1E5G	0	7**	2	30	40	-	-	0	-
1G5G	-	-	2	87.5	90	-1.5	-	0	45**

** Used as anchoring lug only.