

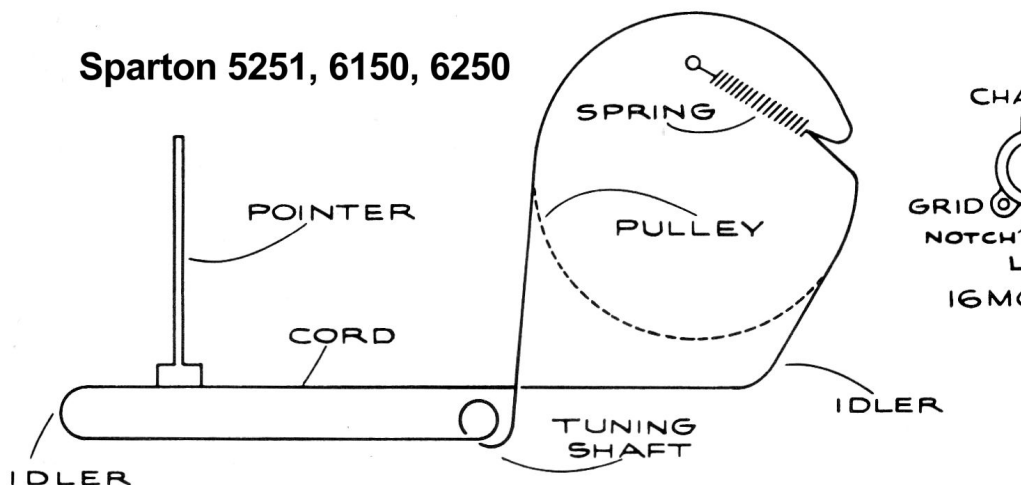
# Sparton 5251, 6150, 6250 A.C. Receiver Phonograph

# ELECTRICAL ALIGNMENT

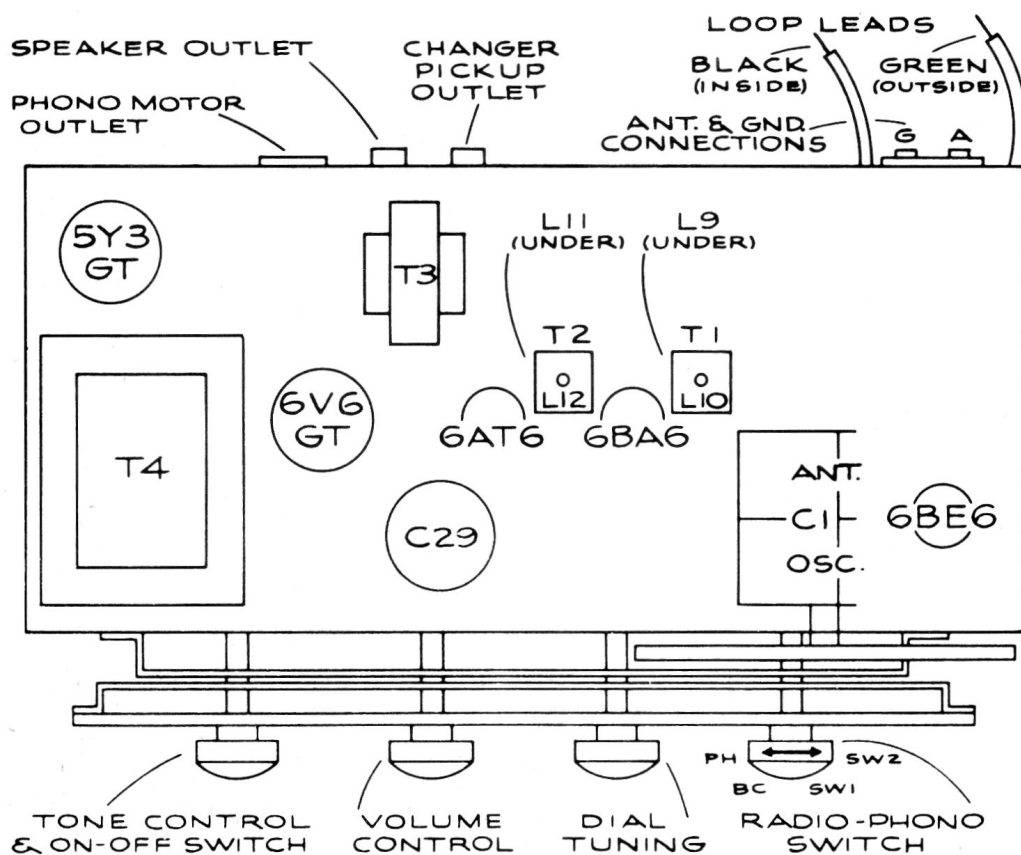
1. I.F. 455 KCS. Connect Sig. Gen. at 455 Kcs. to Ant. stator lug C1, (rear section)(use .01 isolating cap.) and chassis, dial at 1500 Kcs. Adjust I.F. transformers at top and bottom doing T2 - L12, L11 then T1 - L10, L9; for maximum output.
2. BC. 1500 and 600 KCS. Band Switch on BC. Connect Sig. Gen. to radiating loop (see note below.) Dial at 1500 Kcs. peak C7 and C4. Dial and sig. Gen. at 600 Kcs., rock dial, adjusting C8 for maximum signal. Retrim C7 and C4 at 1500 Kcs.
3. SW 5 MCS. Band Switch on SW1, Connect Sig. Gen. to Ant. Term. (use 400 ohm carbon Dummy Ant. in series) and chassis. Dial at 5 Mcs. peak C6 on second peak out from tight, and peak C2 on first peak out from tight.
4. SW 16 MCS. Band Switch on SW2, with Sig. Gen. connected as in 3 above, dial at 16 Mcs., peak C5 on second peak out from tight, and C3 on first peak out from tight.

NOTE: Make up a six to eight turn - 6 inch diameter loop using insulated wire. Connect Sig. Gen. leads and place near set loop.

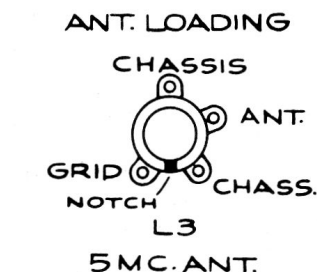
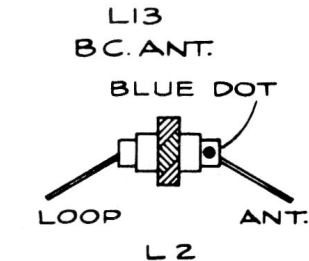
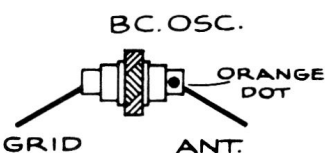
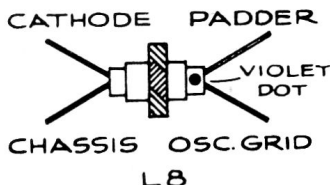
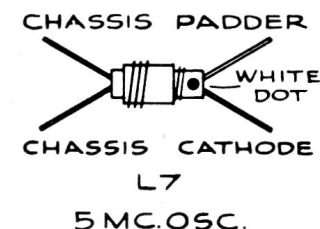
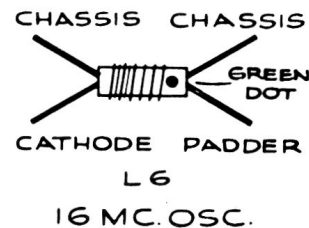
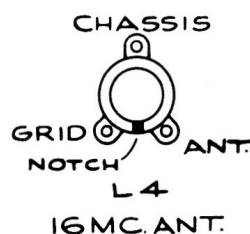
## Sparton 5251, 6150, 6250



DIAL CORD ARRANGEMENT  
(VARIABLE CAPACITOR CLOSED)



TOP VIEW OF CHASSIS



R.F. COIL CONNECTIONS