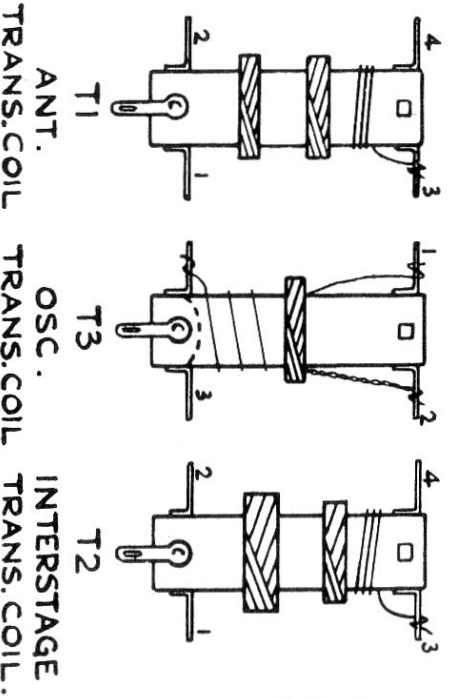
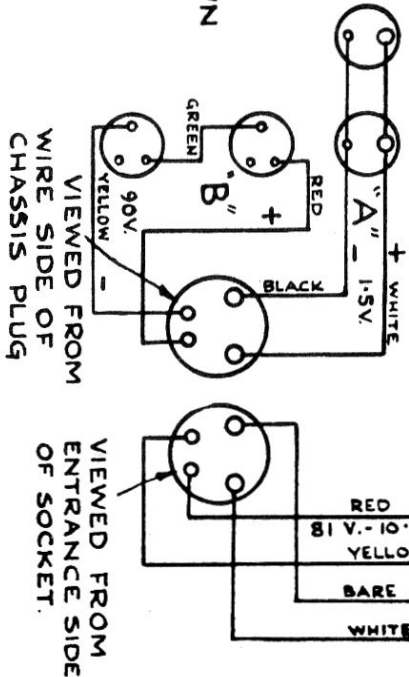


Note -: VOLTAGE READINGS ARE BETWEEN POINTS SHOWN AND CHASSIS (GROUND) UNLESS OTHERWISE INDICATED.

MICA CONDENSER CAPACITIES SHOWN IN mmfds.



Rogers 14-51
Majestic 951
De Forest "Drigo"



ALIGNMENT

I.F.—Short out oscillator section of gang condenser. Apply a 175 kc. signal through a .1 mfd. condenser to the control grid of 1A7G tube (grid cap in position). Peak C31, C30, C29, C28 in that order for maximum output.

R.F.—Apply a 1,600 kc. signal through .0002 mfd. condenser to antenna (Green) lead. Adjust C27 oscillator, C26 interstage and C25 R.F. padders for maximum output. Avoid alignment on image frequencies. Adjust oscillator (C27) from “full out” (minimum capacity) position. Adjust interstage (C26) and R.F. (C27) from “full in” (maximum capacity) position.

Reset generator to 600 kc. and adjust C5 (oscillator series) for maximum reading. Rock gang during this adjustment.

Chassis Model 9R551, 9M551, 9D551

