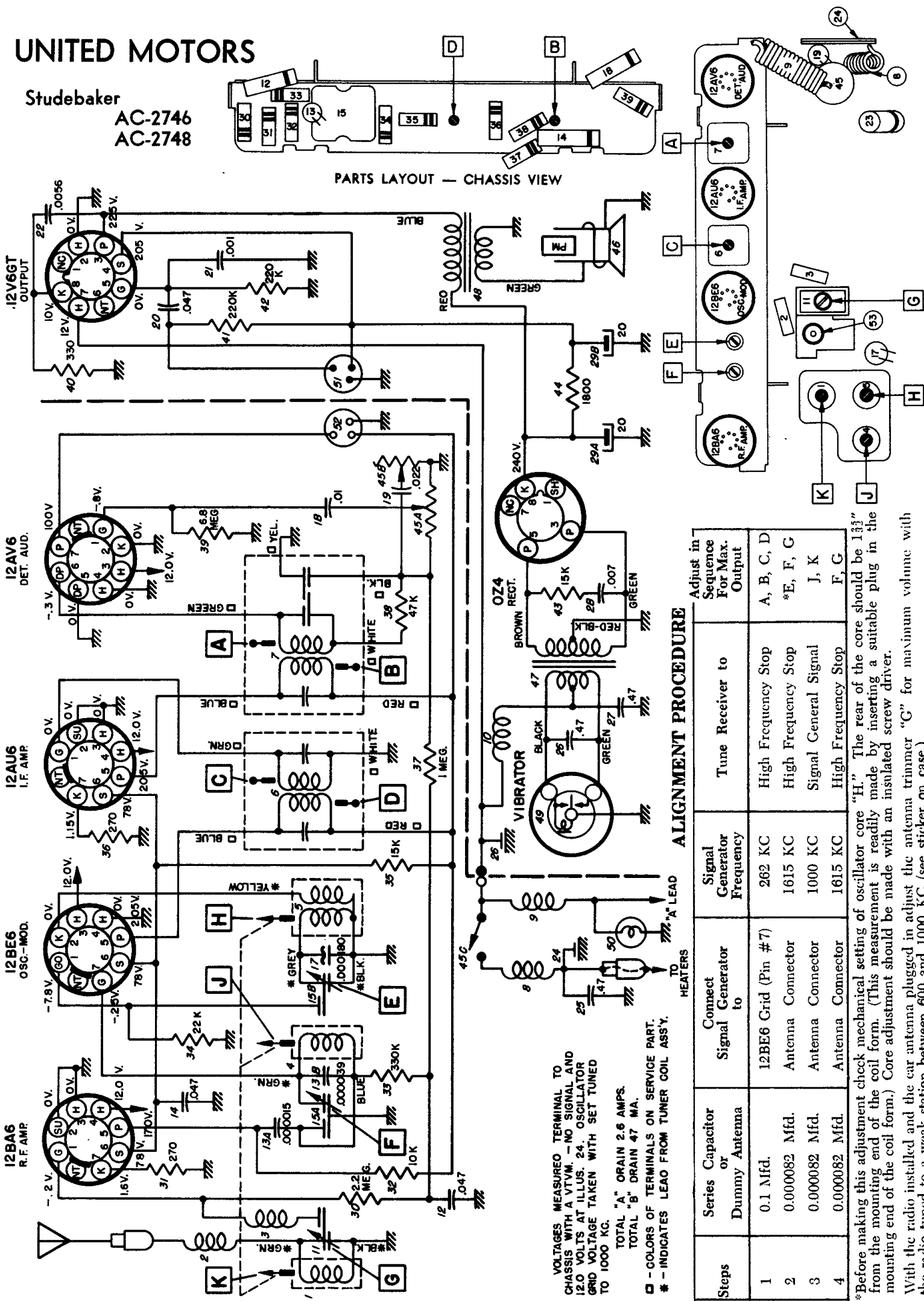


UNITED MOTORS

Studebaker  
AC-2746  
AC-2748

PARTS LAYOUT — CHASSIS VIEW



ALIGNMENT PROCEDURE

Steps	Series Capacitor or Dummy Antenna	Connect Signal Generator to	Signal Generator Frequency	Tune Receiver to	Adjust in Sequence For Max. Output
1	0.1 Mfd.	12BE6 Grid (Pin #7)	262 KC	High Frequency Stop	A, B, C, D
2	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	*E, F, G
3	0.000082 Mfd.	Antenna Connector	1000 KC	Signal General Signal	J, K
4	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	F, G

\*Before making this adjustment check mechanical setting of oscillator core "H." The rear of the core should be 1 1/2" from the mounting end of the coil form. (This measurement is readily made by inserting a suitable plug in the mounting end of the coil form.) Core adjustment should be made with an insulated screw driver.

With the radio tuned to a weak station between 600 and 1000 KC (see sticker on case.)

VOLTAGES MEASURED TERMINAL TO CHASSIS WITH A VTVM. — NO SIGNAL AND 12.0 VOLTS AT ILLUS. 24. OSCILLATOR GRID VOLTAGE TAKEN WITH SET TUNED TO 1000 KC.

TOTAL "A" ORAIN 2.6 AMPS.  
TOTAL "B" DRAIN 47 MA.

□ — COLORS OF TERMINALS ON SERVICE PART.  
\* — INDICATES LEAD FROM TUNER COIL ASS'Y.