

PACKARD BELL

TABLE MODEL RADIO 5R6

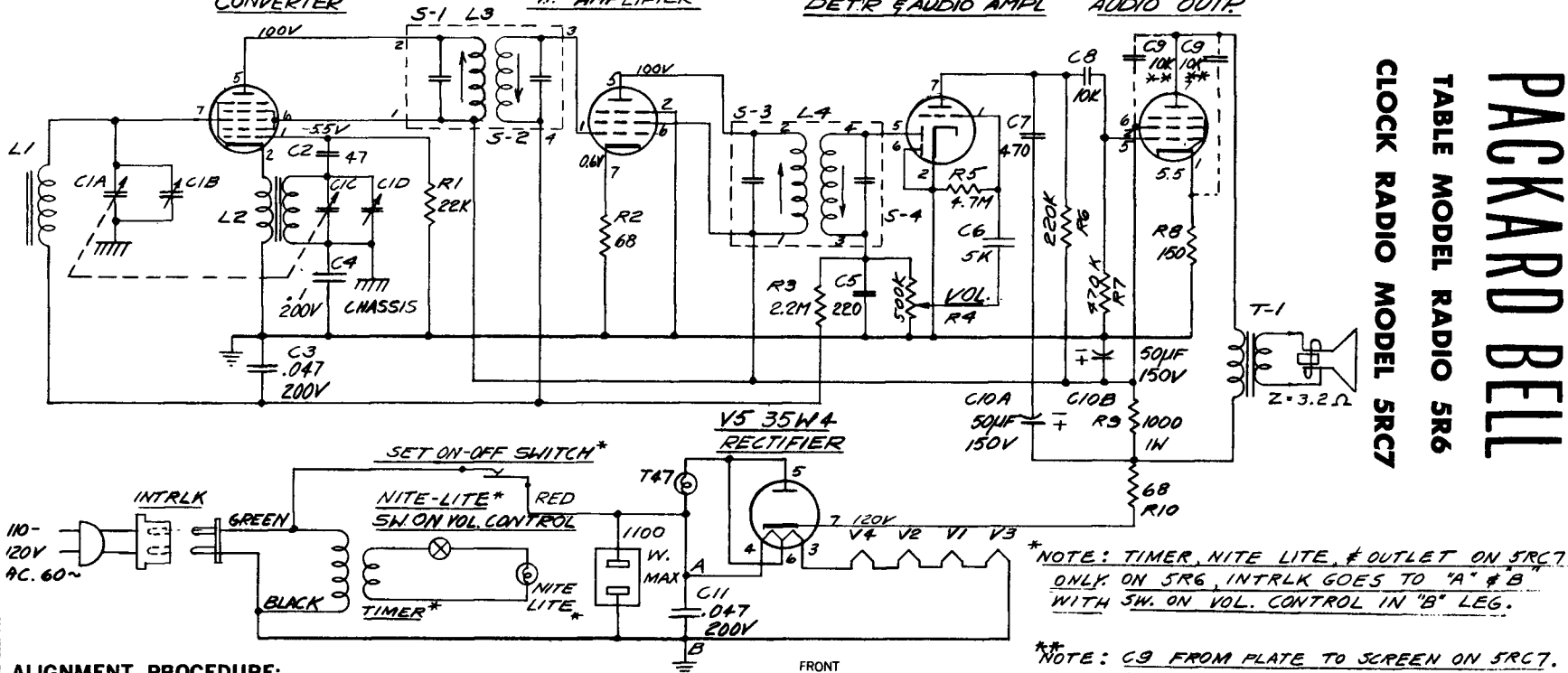
CLOCK RADIO MODEL 5RC7

V1 12BE6
CONVERTER

V2 12BA6
I.F. AMPLIFIER

V3 12AV6
DET.R & AUDIO AMPL

V4 50L5
AUDIO OUTR



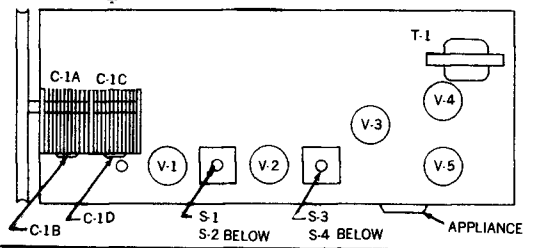
*NOTE: TIMER, NITE LITE, & OUTLET ON 5RC7. ONLY ON 5R6, INTRLK GOES TO "A" & "B" WITH SW. ON VOL. CONTROL IN "B" LEG.

**NOTE: C9 FROM PLATE TO SCREEN ON 5RC7. C9 FROM PLATE TO CATHODE ON 5R6.

ALIGNMENT PROCEDURE:

The alignment of the set is accomplished by following the steps in the chart below. Connect output meter to speaker voice coil. Use isolation transformer between radio and power line to reduce shock hazard. Each adjustment should be made using a minimum input signal. Connect test oscillator through a .01 mfd capacitor to the point indicated below. Ground lead of oscillator is connected to B minus bus.

Step	Connect Test Oscillator to	Test Oscillator Frequency	Radio Dial Setting	Adjust
1.	Pin 7, V-1 (12BE6)	455 kc	1620 kc	S-1, S-2, S-3, & S-4 for MAXIMUM
2.	Loose-couple to antenna	1620 kc	1620 kc	C1-D for MAXIMUM
3.	ditto	1500 kc	Tune to oscillator	C1-B for MAXIMUM



DC RESISTANCE MEASUREMENTS:

- 1st I-F Coil (29077):
Primary, 12 ohms
Secondary, 13 ohms
- 2nd I-F Coil (29078)
Primary, 13 ohms
Secondary, 13 ohms

