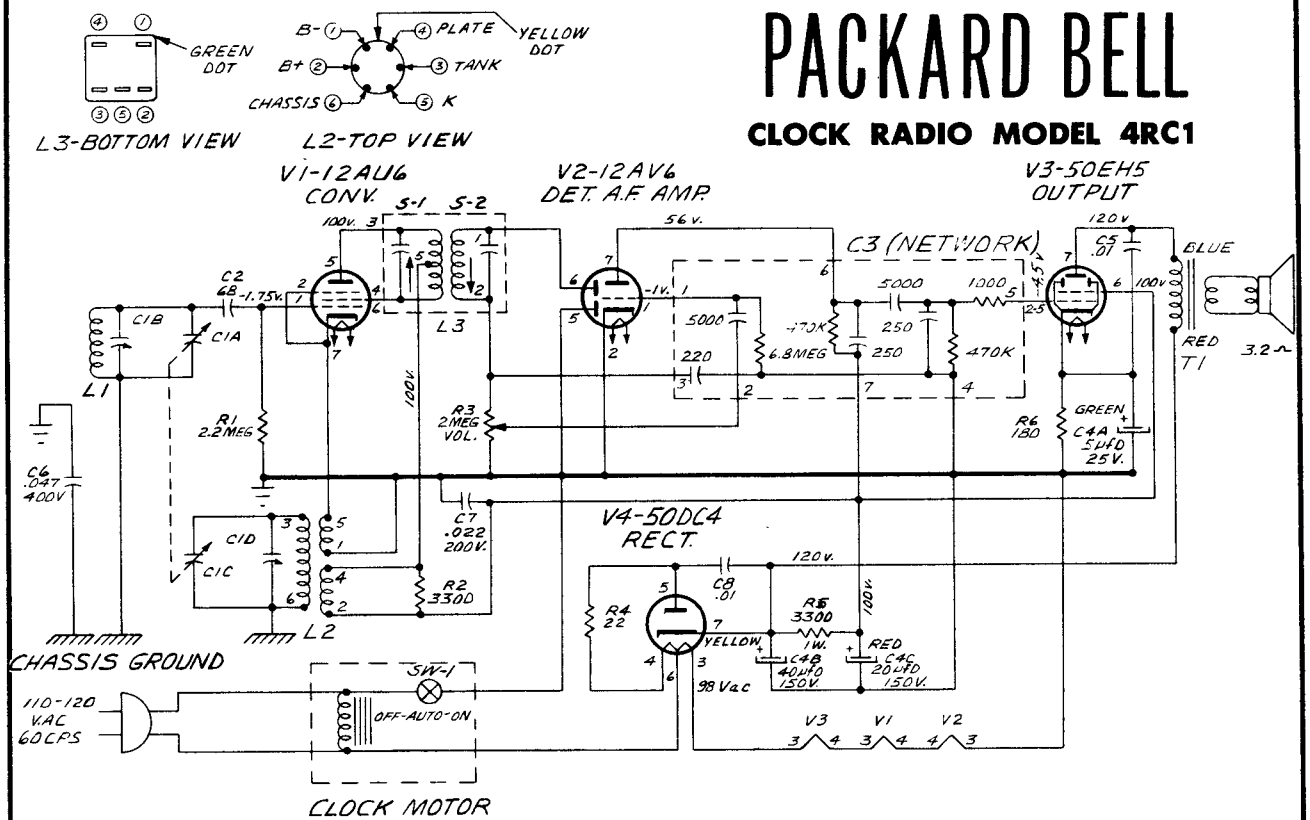
PACKARD BELL

CLOCK RADIO MODEL 4RC1



OSCILLATOR RF VOLTAGES:

Measured with an RF voltmeter between cathode (pin 7) of V-1 (12AU6) and B— bus. Line voltage 117 v AC.

1500 kc: 2.0 volts
1000 kc: 1.8 volts
750 kc: 1.6 volts
540 kc: 1.5 volts

ALIGNMENT PROCEDURE:

Follow 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 signal. Connect test oscillator through a .01 mfd capacitor to the point indicated below. Ground lead of oscillator is connected to B minus bus.

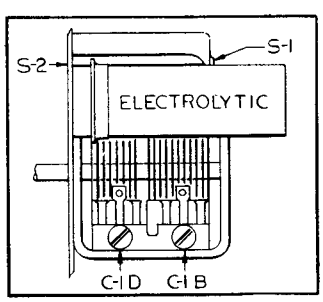
When chassis is removed from cabinet for alignment, leave back attached to chassis in its permanent position.

ELECTRICAL RATINGS:

Line voltage 110-120 volts, 60 cycles
Power consumption 31 watts

TUNING FREQUENCY RANGE:

540 kc to 1620 kc



Insert Showing Adjustments

Step	Connect Test Oscillator to	Test Oscillator Frequency	Radio Dial Setting	Adjust
1.	Pin 1, V-1 12AU6	455 kc	540 kc	S-1 & S-2 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

*Before adjusting C-1D, screw C-1B tightly closed.