

**I. F. Adjustments**

(a) Short circuit the antenna and ground terminals, and connect the output oscillator between the control grid cap of the first detector (Type-1A6) and ground. Place the oscillator in operation at 460 K. C. and adjust its output and the receiver volume control until an appreciable output is noted.

(b) Adjust the secondary and then the primary of the first I. F. transformer until the maximum signal is obtained.

This completes the I. F. adjustments. It is good practice to always follow the I. F. adjustments with the detector and oscillator adjustments, as there is an interlocking of adjustments that always occurs.

**Detector-Oscillator Adjustments**

The two gang capacitor trimmer screws are accessible at the top of the chassis. The series (600 K. C.)

trimmer is accessible from the rear. Proceed as follows:

(a) Connect the oscillator between the antenna and ground terminals of the receiver.

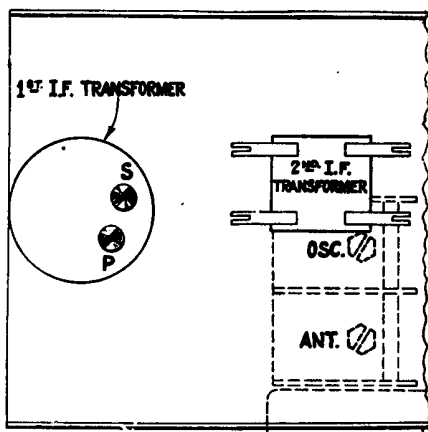
(b) Place the oscillator in operation at 1400 K. C., set the dial at 140 and adjust the oscillator output and receiver volume control until an appreciable signal is reached.

(c) Adjust each trimmer on the gang capacitor until maximum signal is obtained.

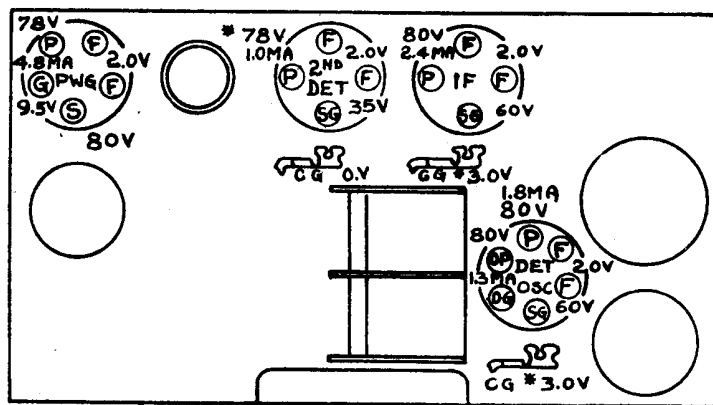
(d) Set the oscillator at 600 K. C. and tune in the signal on the receiver. Then adjust the series trimmer, located on the rear of the chassis, until maximum output is obtained. While making this adjustment, rock the tuning capacitor back and forth through the signal. Then again check the adjustment in (b).

**MODELS.  
BT4-1  
BC4-1  
(GENERAL  
ELECTRIC.-  
MODELS.  
A4B AND A4CB.)**

**BATTERY-OPERATED.**



Location of Line-up Capacitors



Socket Voltage Readings

**DATA SHEET**

PRINTED IN CANADA

COURTESY-R.C.A.

**VICTOR-29**