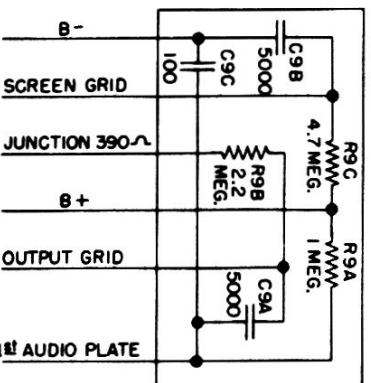
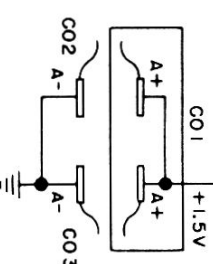


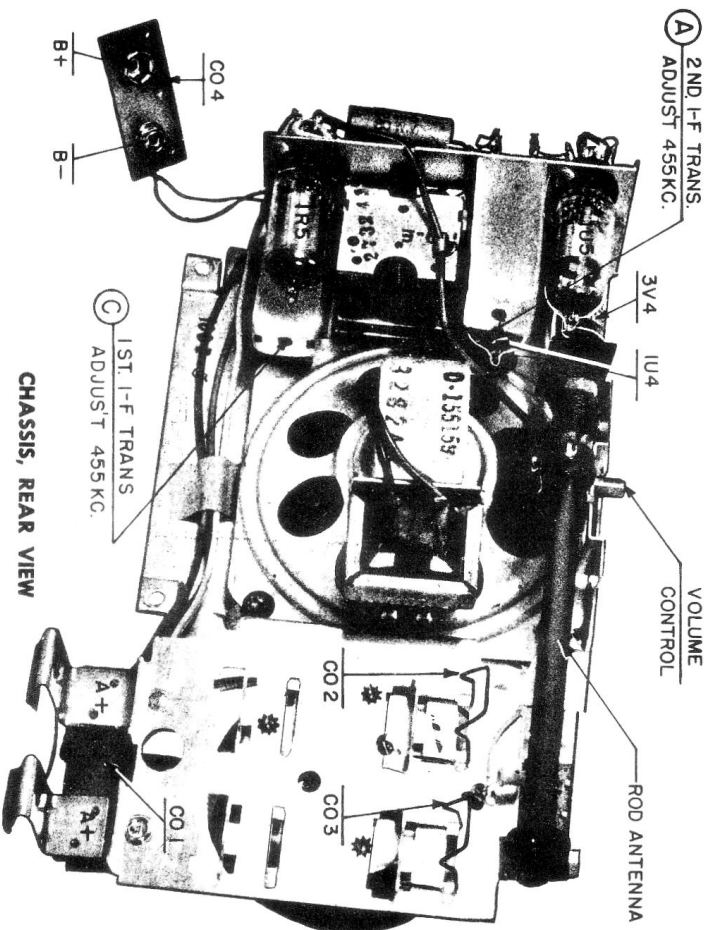
DIAGRAM SYMBOL C9  
VIEWED FROM STAMPED SIDE



- NOTES:
1. CHASSIS
  2. K = 1000
  3. I-F = 455 KC.
  4. ALL CAPACITANCE VALUES IN MMF. AND ALL RESISTANCE VALUES IN OHMS UNLESS OTHERWISE NOTED.
  5. NUMBER ONE TERMINAL ON I-F TRANSFORMERS CODED WITH GREEN DOT. NUMBERS PROGRESS CLOCKWISE.
  6. SWITCH SW1 IS USED TO CONTROL OPERATION OF THE RADIO AS FOLLOWS:  
(A) MANUALLY BY SETTING THE SWITCH KNOB AT "ON" OR "OFF".  
(B) AUTOMATIC ALARM AND RADIO START (POWER ON) BY PRESET OF ALARM CONTROLS WITH THE SWITCH KNOB SET AT "AUTO".  
(C) AUTOMATIC STOP (POWER OFF) AFTER NOT MORE THAN A 60 MINUTE INTERVAL BY SETTING THE SLEEP CONTROL WITHIN THE SLEEP SECTION.
  7. SW2 SHOWN IN "MAXIMUM BATTERY LIFE" POSITION.

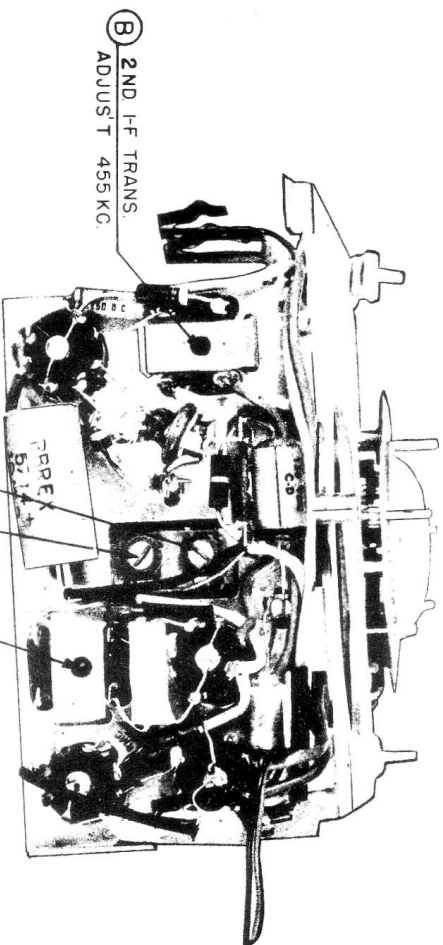


**Crosley F-100BE, F-100BK  
F-100CE, F-100GN, F-100RP  
(Chassis 100F)**



CHASSIS, REAR VIEW

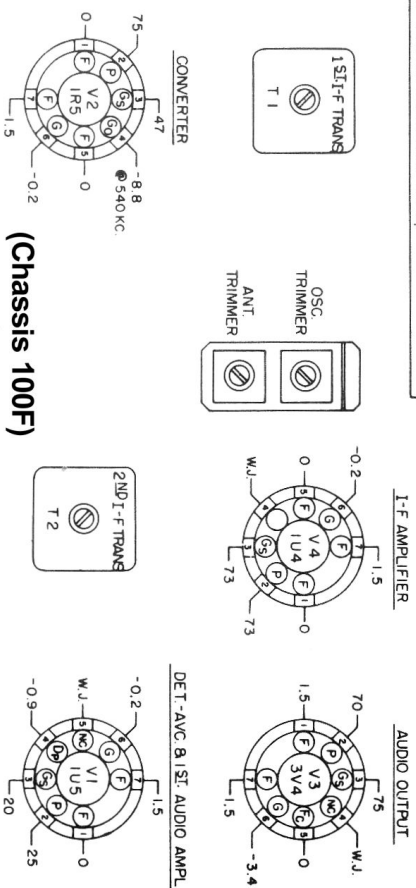
## Crosley F-100BE, F-100BK F-100CE, F-100GN, F-100RP



CHASSIS, BOTTOM VIEW

### SOCKET VOLTAGE CHART

- NOTES:
1. BOTTOM VIEW OF TUBE SOCKETS.
  2. VOLTAGES MEASURED WITH AN ELECTRONIC VOLT-METER FROM SOCKET LUG TO CHASSIS.
  3. BATTERY SUPPLY VOLTAGES: "A" BATTERY 1.5V, "B" BATTERY 75V.
  4. BATTERY SWITCH IN "MAX. POWER OUTPUT" POSITION, "OUTDOOR" SWITCH IN "OUTDOOR" POSITION.
  5. N.C. = NO CONNECTION, W.U. = WIRE JUNCTION.
  6. SOCKET VOLTAGE TOLERANCE  $\pm 10\%$ .



(Chassis 100F)

### REMOVING THE CHASSIS

1. Slip the tuning knob from the shaft of the tuning gang, and pull the knobs from the clock.
2. Open the cabinet back by lifting up on the handle and pushing down and out with the thumb on the top edge of the cabinet back, then remove the back.
3. Remove the "A" and "B" batteries.
4. Remove the chassis (Chassis is fastened to the front of the cabinet by five cross recess screws).

### ALIGNMENT PROCEDURE

1. Connect an output meter across the speaker voice coil (3.2 ohms).
2. Connect "A" and "B" batteries to the receiver.
3. Turn the "TIMER SWITCH" to the on position.
4. Apply an R-F signal, modulated 30% at 400 cycles to the receiver as indicated in the alignment chart. Connect the signal generator ground lead to chassis.
5. Turn the volume control to maximum, set the POWER SAVER SWITCH for maximum power output and the INDOOR-OUTDOOR SWITCH to the Outdoor position.
6. Adjust the signal generator to produce mid-scale deflection on the output meter, but maintain output as low as possible to prevent AVC action.

### ALIGNMENT CHART

ALIGNMENT SEQUENCE	FREQ. IN KC.	SIGNAL GENERATOR SIGNAL	TO	POSITION OF TUNING GANG	ADJUST FOR MAX. OUTPUT	REMARKS
1.	455	in series with .05MFD	Mixer Grid	OPEN	A & B	
2.	455	in series with .05MFD	Mixer Grid	OPEN	C & D	
3.	Repeat steps 1 and 2 until maximum output is obtained.					
4.	1620	Radiated	Built-in Antenna	OPEN	E	See Note 1
5.	1400	Radiated	Built-in Antenna	Tune-in sig.	F	See Note 1 & 2

### NOTES:

1. The signal can be radiated to the built-in antenna by placing the output lead of the signal generator close to the antenna.
2. Replace the chassis in the cabinet by reversing the order of the removal procedure listed above.