

# CROSLEY

Chassis R102

Models:

JM-8BG JM-8GN  
JM-8BK JM-8MN  
JM-8BN JM-8WE



ON-OFF SWITCH PLUNGER

TUNING

VOLUME

A+

A-

"A" BATTERY CLIP CO1

TRANSISTORS 2N109 OR EQUIVALENT

(E) OSC. TRIMMER 1620 KC.

(F) ANTENNA TRIMMER 1400 KC.

(C&D) ADJUST TOP & BOTTOM 455 KC.  
(A&B) ADJUST TOP & BOTTOM 455 KC.

OSC. COIL SLUG 600 KC.

"B" BATTERY CONNECTOR CO2

1A H4

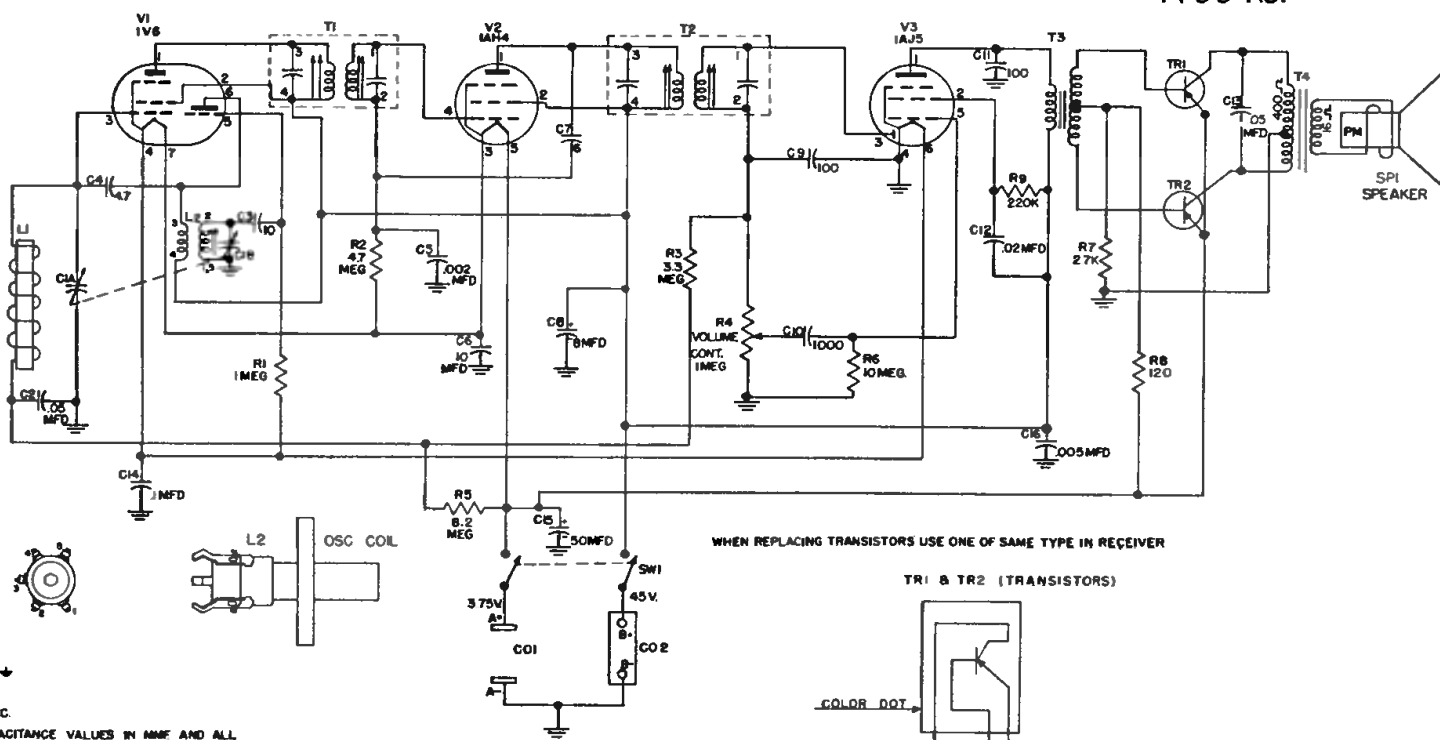
1V6

1A J5

2ND -F.T.

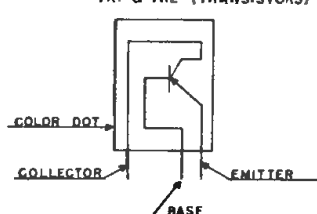
B-

B+



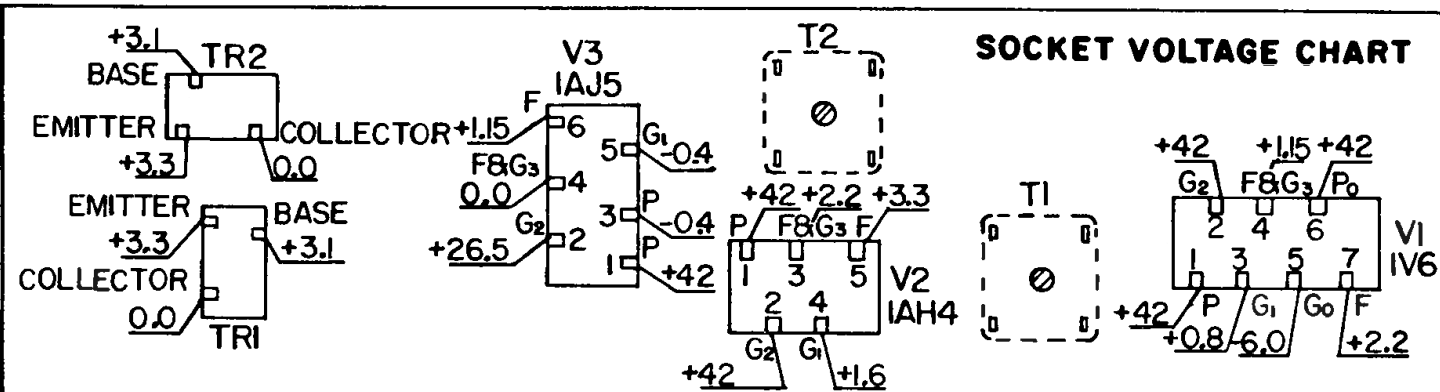
WHEN REPLACING TRANSISTORS USE ONE OF SAME TYPE IN RECEIVER

TR1 & TR2 (TRANSISTORS)



- 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. COLOR DOT ON SIDE OF TUBE INDICATES NO. 1 PIN.

SCHEMATIC WIRING DIAGRAM CHASSIS R102



SOCKET VOLTAGE CHART

- NOTES:
1. BOTTOM VIEW OF TUBE SOCKETS.
  2. VOLTAGE MEASURED WITH AN ELECTRONIC VOLTMETER FROM SOCKET LUG TO CHASSIS.
  3. BATTERY SUPPLY VOLTAGE "A" BATTERY 3.3V. "B" BATTERY 42V.
  4. SOCKET VOLTAGE TOLERANCE  $\pm 10\%$