

# RESISTANCE READINGS FOR CHASSIS 120147-B

| SYMBOL | TUBE  | PIN 1 | PIN 2    | PIN 3    | PIN 4    | PIN 5 | PIN 6   | PIN 7 |
|--------|-------|-------|----------|----------|----------|-------|---------|-------|
| V-1    | 1R5   | 0 ~   | *1.5K    | *16.5K   | 100K     | 0 ~   | 3.2 MEG | 14 ~  |
| V-2    | 1U4   | 26 ~  | *1.5K    | *1.5K    | Infinite | 26 ~  | 3.3 MEG | 38 ~  |
| V-3    | 1U5   | 14 ~  | *1.0 MEG | *4.7 MEG | 1.0 MEG  | NC    | 10 MEG  | 26 ~  |
| V-4    | 3V4   | 38 ~  | *1.5K    | *1.5K    | 300 ~    | 46 ~  | 3.6 MEG | 56 ~  |
| V-5    | 117Z3 | NC    | 2.24K    | 490 ~    | 0 ~      | 490 ~ | 2200 ~  | 22K   |

\*Resistance measured to Pin 6 of Rectifier 117Z3 (B+)

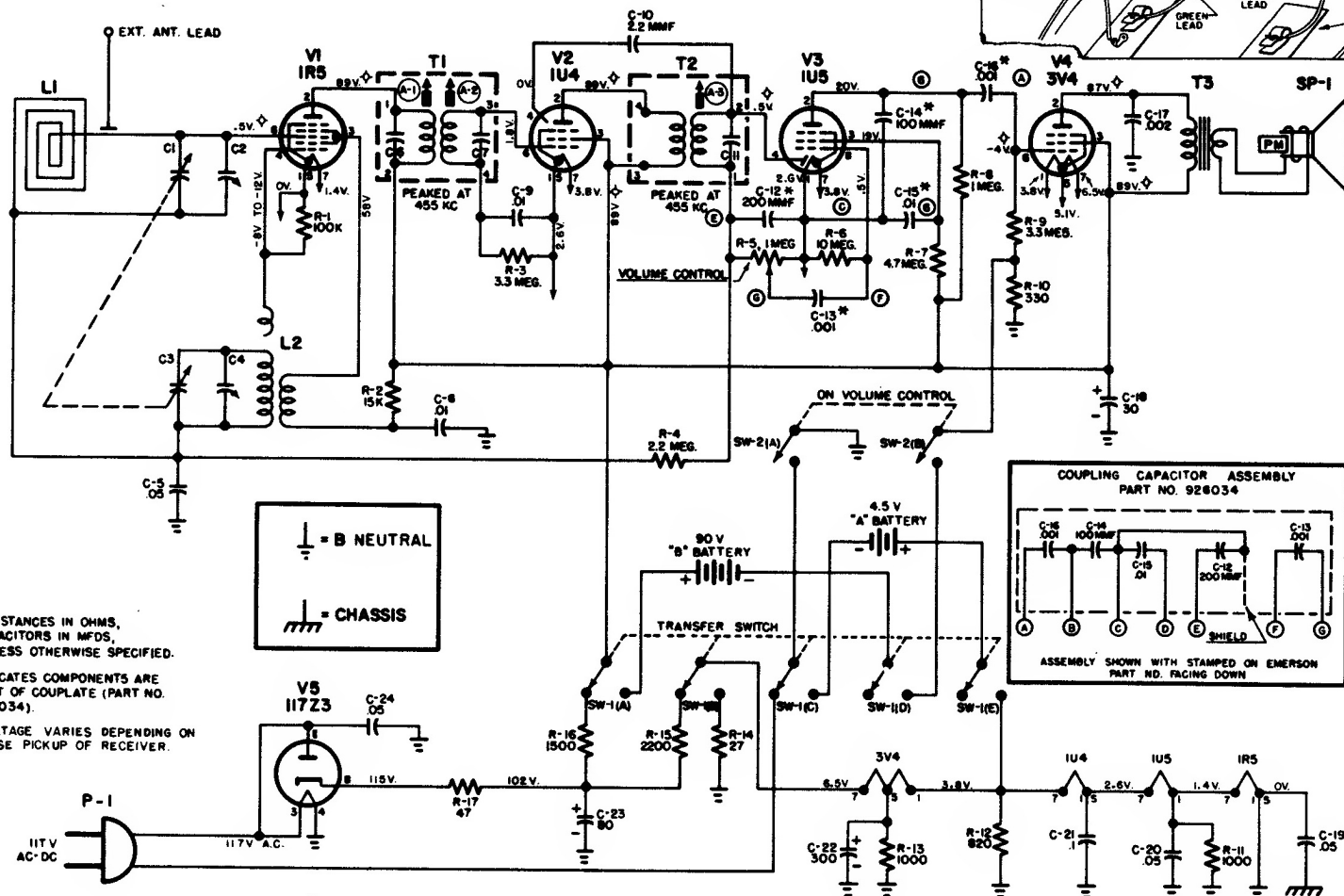
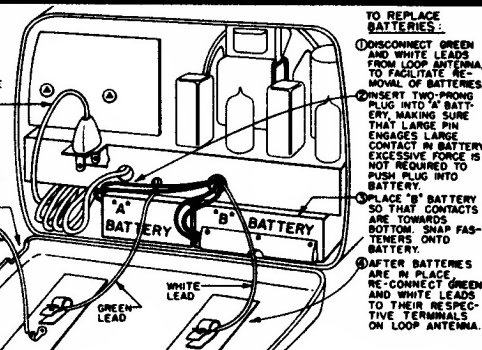
## FOR BATTERY OPERATION:

INSERT PLUG IN CHASSIS AS SHOWN AND PLACE EXCESS PORTION OF LINE CORD IN SPACE SHOWN.

## FOR AC-DC OPERATION:

REMOVE PLUG FROM CHASSIS & BRING CORD OUT OF NOTCH IN COVER.

EXTERNAL ANTENNA LEAD, EXIT THROUGH NOTCH IN COVER.



NOTE: RESISTANCES IN OHMS, CAPACITORS IN MFDS, UNLESS OTHERWISE SPECIFIED.

\* INDICATES COMPONENTS ARE PART OF COUPLER (PART NO. 928034).

◇ VOLTAGE VARIES DEPENDING ON NOISE PICKUP OF RECEIVER.

# Emerson

MODEL - 790B  
CHASSIS - 120147-B