



PARTS LIST AND DESCRIPTIONS

CROSLEY  
MODEL E15BE (Ch. 15-20E)

CHASSIS—TOP VIEW

| ITEM No. | USE              | REPLACEMENT DATA |                      | RTMA BASE TYPE | INSTALLATION NOTES |
|----------|------------------|------------------|----------------------|----------------|--------------------|
|          |                  | CROSLEY PART No. | STANDARD REPLACEMENT |                |                    |
| V1       | Converter        | 12BE6            | 12BE6                | 7CH            |                    |
| V2       | IF Amplifier     | 12BA6            | 12BA6                | 7BK            |                    |
| V3       | Det.-AFC-AF Amp. | 12AV6            | 12AV6                | 7BT            |                    |
| V4       | Audio Output     | 50C5             | 50C5                 | 7CV            |                    |
| V5       | Rectifier        | 35W4             | 35W4                 | 5BQ            |                    |

CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

| ITEM No. | RATING CAP. VOLT | REPLACEMENT DATA |                  |                    |                | NOTES |
|----------|------------------|------------------|------------------|--------------------|----------------|-------|
|          |                  | CROSLEY PART No. | AEROVOX PART No. | CENTRALAB PART No. | CONEL PART No. |       |
| C1A      | 100              | 14774            | PR5150-70        | 40-20              | C010           |       |
| C1B      | 30               |                  |                  |                    | BR1015         |       |
| C2       | 10               |                  |                  |                    |                |       |
| C3       | 30               | 137727-109       | S139             | D6-390             |                |       |
| C4       | 30               | 39001-85         |                  |                    |                |       |
| C5       | 200              |                  |                  |                    |                |       |
| C6       | 220              |                  |                  |                    |                |       |
| C7       | 2000             |                  |                  |                    |                |       |
| C8       | 5000             |                  |                  |                    |                |       |
| C9       | 5000             |                  |                  |                    |                |       |
| C10      | 5000             |                  |                  |                    |                |       |
| C11      | 5000             |                  |                  |                    |                |       |
| C12      | 5000             |                  |                  |                    |                |       |

Note 1. C6 and R15 are used with PM speakers only. Items C8 and R7 are combined in one unit.

Note 2. Items C9 and R8 are combined in one unit.

CONTROLS

| ITEM No. | RATING RESIST. WATTS | REPLACEMENT DATA |              |                    |                  | INSTALLATION NOTES          |
|----------|----------------------|------------------|--------------|--------------------|------------------|-----------------------------|
|          |                      | CROSLEY PART No. | IRC PART No. | CHAROSIAI PART No. | MALLORY PART No. |                             |
| R1       | 3 Meg.               |                  |              |                    |                  | Volume & Switch-Tap @ 300KΩ |

RESISTORS

| ITEM No. | RATING OHMS WATT | REPLACEMENT DATA |              |       |                  | NOTES |
|----------|------------------|------------------|--------------|-------|------------------|-------|
|          |                  | CROSLEY PART No. | IRC PART No. | NOTES | REPLACEMENT DATA |       |
| R2       | 22KΩ             | 39374-41         | BTS-22K      |       |                  |       |
| R3       | 2.2Meg.          | 39374-69         | BTS-2.2Meg.  |       |                  |       |
| R4       | 100KΩ            | 39374-43         | BTS-100K     |       |                  |       |
| R5       | 10 Meg.          | 39374-85         | BTS-10 Meg.  |       |                  |       |
| R6       | 470KΩ            | 39374-57         | BTS-470K     |       |                  |       |
| R7       | 680KΩ            | 142951-12        | BTS-680K     |       |                  |       |
| R8       | 47KΩ             | 142951-11        | BTS-47K      |       |                  |       |
| R9       | 100Ω             | 39374-25         | BTS-100Ω     |       |                  |       |

Note. Used only with PM speaker.

† Items R7 and C8 are combined in one unit.

‡ Items R8 and C9 are combined in one unit.

TRANSFORMER (AUDIO OUTPUT)

| ITEM No. | RATING IMPEDANCE PRI. SEC. | REPLACEMENT DATA |                  |                |                  | NOTES                    |
|----------|----------------------------|------------------|------------------|----------------|------------------|--------------------------|
|          |                            | CROSLEY PART No. | STANCOR PART No. | MERIT PART No. | CHICAGO PART No. |                          |
| T1       | 2.8 3.90 3.70Ω .60         | 147171           | A-3876           | A-3025 Q       | RO-302           | Drill one new mfg. hole. |

PARTS LIST AND DESCRIPTIONS (Continued)

SPEAKER

| ITEM No. | BAYINGS SIZE 5 1/4" | REPLACEMENT DATA |                 |               |       | NOTES |
|----------|---------------------|------------------|-----------------|---------------|-------|-------|
|          |                     | CROSLEY PART No. | JENSEN PART No. | QUAM PART No. | NOTES |       |
| SPT      | 5 1/4"              | 145956-2         | ST-830          | 52A1          |       |       |

COILS (RF-IF)

| ITEM No. | USE       | REPLACEMENT DATA  |                  |                 |       | NOTES |
|----------|-----------|-------------------|------------------|-----------------|-------|-------|
|          |           | DC RES. PRI. SEC. | CROSLEY PART No. | MALLER PART No. | NOTES |       |
| I1       | Loop Ant. | .10               | 153571*          |                 |       |       |
| I2       | Osc. Coil | .90               | 153405           |                 |       |       |
| I3       | Input IF  | 14.5Ω             | 139019-3         |                 |       |       |
| I4       | Output IF | 14.5Ω             | 139019-3         |                 |       |       |

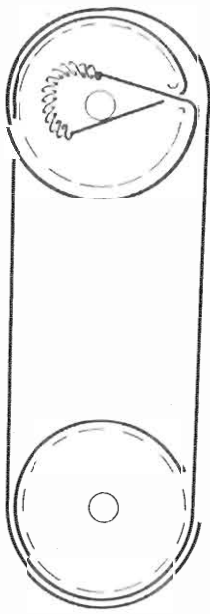
\* Models E20MN, E20GN, E20GY & E20TN use part No. 152994 in this application.

† Drill mfg. hole.

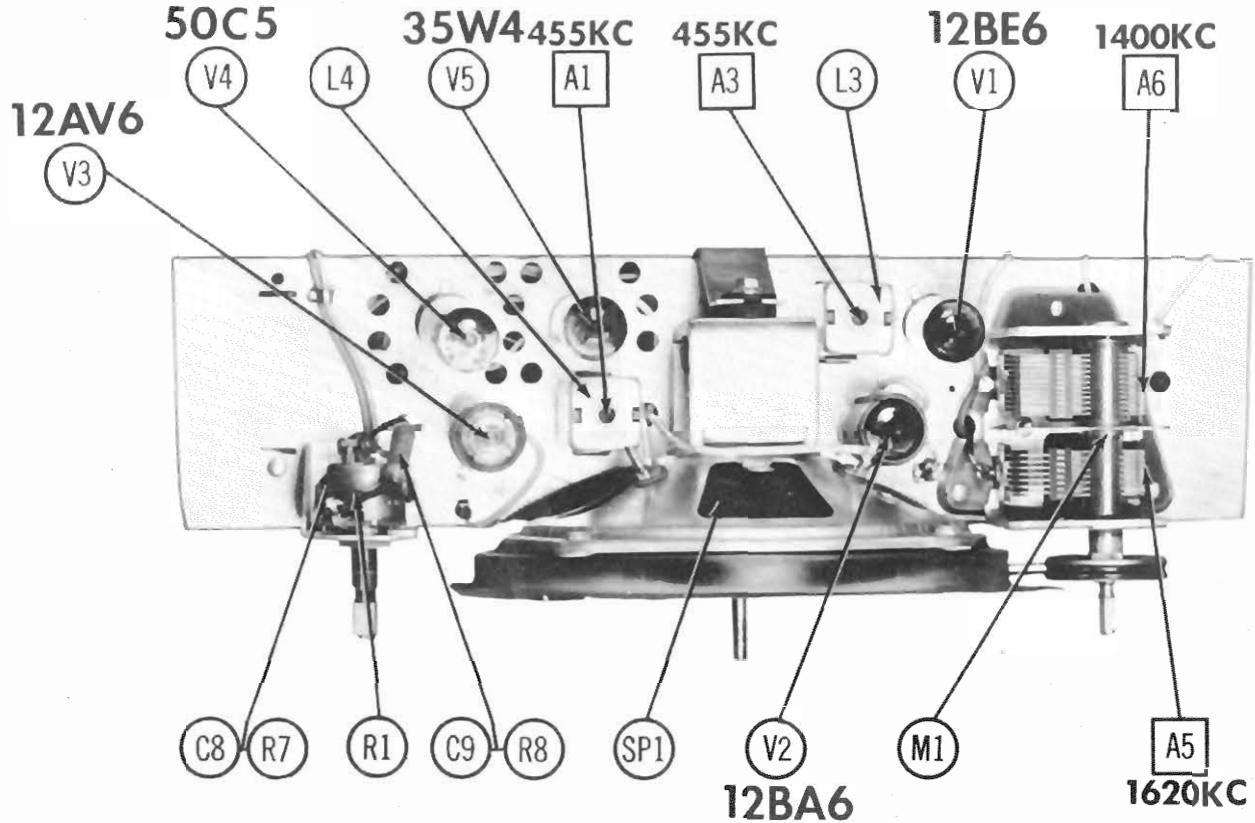
MISCELLANEOUS

| ITEM No. | PART NAME        | CROSLEY PART No. | NOTES                            |
|----------|------------------|------------------|----------------------------------|
| M1       | Tuning Capacitor | 151844           | 24-370MMF, 16-105MMF             |
| M2       | Switch           | 148260           | Radio - Phono Selector           |
|          | Cabinet          | 153567-2         | Model E15BE (Blue)               |
|          | Cabinet          | 153567-5         | Model E15CE (Chartreuse)         |
|          | Cabinet          | 153567-4         | Model E15SL (Steel Blue)         |
|          | Cabinet          | 153567-3         | Model E15TN (Tan)                |
|          | Cabinet          | 153567-1         | Model E15WE (White)              |
|          | Cabinet          | 153009-3         | Model E20GN (Green)              |
|          | Cabinet          | 153009-4         | Model E20GY (Grey)               |
|          | Cabinet          | 153007           | Model E20MN (Maroon)             |
|          | Cabinet          | 153008-2         | Model E20TN (Tan)                |
|          | Excutcheon       | 153291-2         | Model E15BE, E15CE, E15SL, E15TN |
|          | Excutcheon       | 153291-1         | Model E15WE                      |
|          | Excutcheon       | 151874-3         | Model E20GN                      |
|          | Excutcheon       | 151874-4         | Model E20GY                      |
|          | Excutcheon       | 151874-1         | Model E20MN                      |
|          | Excutcheon       | 151874-2         | Model E20TN                      |
|          | Pointer          | 153380-2         | Model E15BE, E15CE, E15SL, E15TN |
|          | Pointer          | 151854           | Model E15WE                      |
|          | Knob             | 153552-2         | Model E15BE (2 Used)             |
|          | Knob             | 153552-5         | Model E15CE (2 Used)             |
|          | Knob             | 153552-4         | Model E15SL (2 Used)             |
|          | Knob             | 153552-3         | Model E15TN (2 Used)             |
|          | Knob             | 153552-1         | Model E15WE (2 Used)             |
|          | Knob             | 152990-3         | Model E20GN (2 Used)             |
|          | Knob             | 152990-4         | Model E20GY (2 Used)             |
|          | Knob             | 152990-1         | Model E20MN (2 Used)             |
|          | Knob             | 152990-2         | Model E20TN (2 Used)             |

TUNING GANG FULLY CLOSED



DIAL CORD DRIVE



CHASSIS—BOTTOM VIEW

