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# Crosley Showbox

MODEL 706

## INSTRUCTIONS

### GUARANTEE

This instrument is guaranteed for 30 days from date of purchase against faulty material and workmanship. Should your dealer be unable to make repairs he will return it through his jobber. Within this period repairs will be made without charge provided the set has not been abused, changed or tampered with and the "Purchaser's Identification Card" has been sent to us properly filled out within five days after the purchase of the equipment.



**THE CROSLEY RADIO CORPORATION**  
CINCINNATI, OHIO

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# Model 706 Instructions

## I. INSTALLATION

### A. Accessories

The following accessories are necessary in addition to the set itself:

1. Materials for aerial and ground.
2. Type F Dynacone (loudspeaker).
3. Seven tubes. Four UX 226 or CX 326, one UY 227 or C 327, and two UX 171A, or CX 371A.
4. One UX 280 or CX 380 rectifier tube.

### B. The Aerial and Ground

Either an outdoor or indoor aerial may be used. The aerial wire should be from 50 to 100 feet long, including the lead-in wire.

In cities, where there are nearby broadcasting stations, a short aerial of 25 to 50 feet may be found to give better results.

(1) To erect an outdoor aerial, the following material is required:

- 75 to 125 feet of No. 14 copper wire or other approved aerial wire.
- 2 aerial insulators.
- 1 lead-in insulator.
- 1 approved lightning arrester.

(2) To erect an indoor aerial the following material is required:

- 50 to 100 feet of No. 16 or 18 insulated copper wire. Flexible wire can be handled more easily.

Methods of installing aeriels and making ground connections are described in "Simplicity of Radio."

The "Merola Terminal" is for use only with the Crosley Merola.

### C. Making Connections

1. Connect the aerial lead-in, the ground lead and the Type F Dynacone cord to the proper terminals, as shown in the cut. Remove the wire connection from the terminals before inserting Dynacone red cord tips. If a speaker other than a

Dynacone is used, connect it to the terminals marked for Dynacone brown leads, and leave wire in terminals marked for Dynacone red leads.

2. Put the seven tubes (including UX 280 or CX 380 rectifier tube) in their sockets, as shown in the cut.
3. Insert the plug on the end of the power cable in a convenient electric socket.
4. Be sure that the current is turned on at the socket or receptacle. If the switch on the set (3) is in the ON position, the dial light and tubes will immediately light up. In this case the switch (3) should be turned one click to the right to turn off the current until the set is to be operated.
5. By changing the fuse in its clips by the UX 280, as shown in the cut, the set may be operated on low line voltage (100-115) or high line voltage (110-125). The high-line, low-line clips are marked. When installing the set the dealer should see that these connections are right for the line voltage used.

**Note:** Never put your hand inside the set without first disconnecting the power cable from the light socket or receptacle.

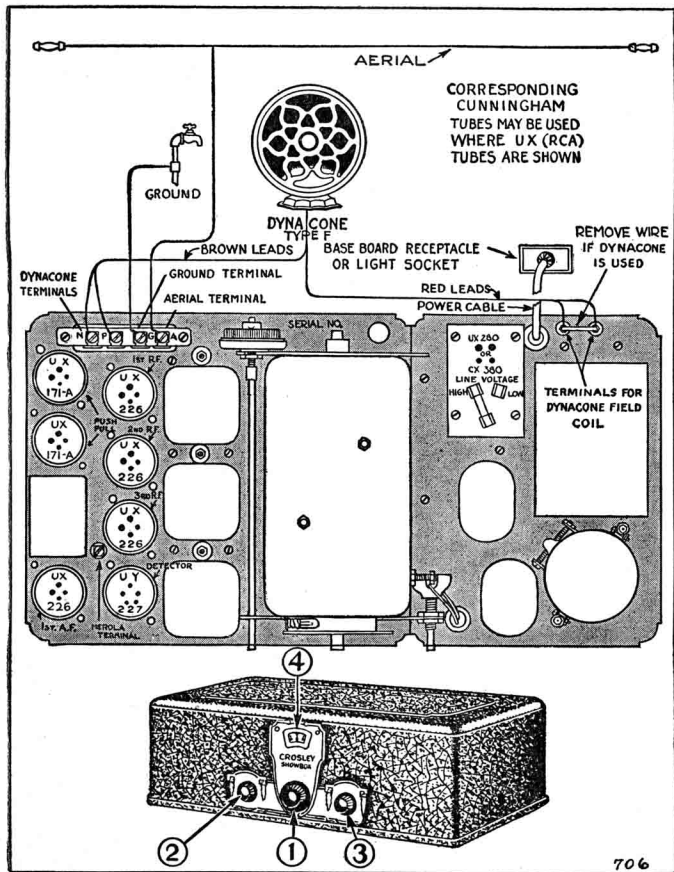
It may require several minutes for this set to operate efficiently after first being installed.

## II. OPERATION

### A. Operating the Set

1. Turn on the switch (3) by turning it one click to the right. The dial light and tubes will immediately light up, and the set will be in operating condition in about one minute (this is the time required for the detector tube to heat up).

This receiver was designed for use with the Crosley Dynacone, Type F. Better results will be obtained if this reproducer is used. Other speakers, such as a Crosley Musicone, may be used, if desired.



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DIAGRAM OF CONNECTIONS

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2. Turn the volume control (2) all the way to the right.
  3. Rotate the station selector (1) slowly until broadcasting is heard. Carefully adjust the station selector (1) for maximum volume, turning the volume control (2) to the left if the signal is too loud.
  4. When all adjustments have been made, the station selector setting as indicated by the dial (4) may be recorded for future use.
  5. When leaving the set, turn off the power switch (3) by turning it one click to the right (always turn this switch in a clockwise direction, whether you wish to turn the current on or off).



**"NEUTRODYNE" RECEIVER**  
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