

The logo features the word "CROSLLEY" in a light blue, serif font, with the word "RADIO" in a bold, orange, sans-serif font below it. The text is centered between a vertical column of four light blue lines and a horizontal row of four light blue lines, creating a cross-like graphic.

**CROSLLEY**  
**RADIO**

**INSTRUCTION BOOKLET**

**Models D-25WE, D-25CE, D-25MN,  
D-25GN, D-25BE, D-25 TN**

# **OPERATING INSTRUCTIONS FOR CROSLEY CLOCK-RADIO, MODELS D-25WE, D-25CE, D-25MN, D-25GN, D-25BE, D-25TN**

This Crosley Clock-Radio is a five-tube table model superheterodyne receiver combined with an electric clock. It is designed to operate on 105 to 125 volt, 60 cycle alternating current (a.c.).

The radio has a tuning range of from 540 to 1600 kilocycles and is capable of receiving standard broadcast programs. The following tubes are used: one 12BE6, one 12BA6, one 12SQ7GT, one 50C5 and one 35W4.

## **The Clock-Radio can be operated:**

1. As a timing device to automatically turn on the radio for a program you wish to hear during the next eleven hours.
2. As a timing device to automatically turn off the radio at a set time during the next 60 minutes, so you can retire while the radio continues to play.
3. As a radio alarm so you can wake-up to music.
4. As a timing device to automatically turn on an electrical appliance (not exceeding 1100 watts) or lamp at a given time during the next eleven hours or automatically turn off the appliance or lamp at any time within the next hour.
5. For manual operation of the radio receiver in the normal manner.
6. As an electric alarm clock that keeps accurate time.

A jack for connecting a record player is provided on the rear of the receiver.

## **INSTALLATION**

The receiver is ready for operation as soon as it is plugged into an electrical outlet.

**Antenna**—The built-in antenna will provide satisfactory reception from most stations within range of the receiver. If the receiver is installed in a shielded area, such as within a steel framework building, or if stronger reception is desired from weak or distant stations, the installation of an external, indoor or outdoor, single wire antenna will be advantageous.

A screw terminal for connecting an external antenna is provided at the left center of the receiver back.

*No ground connection is provided and it is important that no attempt be made to connect a ground wire to this receiver.*

## OPERATION

Immediately upon plugging the receiver into the electrical outlet, the clock will start. To set the clock to the correct time turn the Time Set knob clockwise. This knob is accessible through an opening in the back of the cabinet.

### Manual Operation of the Radio:

To operate the radio manually, in the normal manner, proceed as follows:

1. The small knob at the left of the clock is the Power Switch. Turn this knob to the "RADIO" position to turn on the receiver. If no sound is heard after allowing sufficient time for the tubes to warm up, turn the Volume Control knob (large knob at the left—below clock) slightly clockwise to obtain sufficient volume.
2. The large knob at the right (below radio dial) is the Tuning Control. Turn the Tuning Control until the dial pointer indicates the correct frequency of the desired broadcasting station. Note that one zero is omitted from the frequency calibrations on the dial; thus, 700 kilocycles is indicated on the dial as 70.
3. After the Tuning Control has been adjusted to the point of clearest reception, again turn the Volume Control to obtain the desired volume.

### Automatic Operation of the Radio:

To operate the clock as a timing device to turn the radio on automatically at a given time during the next eleven hours, proceed as follows:

1. Turn the radio on as described above and tune in the station that will carry the program desired.
2. Set the Volume Control for the desired volume.
3. Pull out the Alarm Set knob (knob at the right of the clock). Turn this knob counter-clockwise so as to rotate the Alarm Set Dial, in the center of the clock face, until the short pointer on the opposite end of the hour hand indicates the time when it is desired for the radio program to be turned on.
4. Set the Radio Switch knob to the "RADIO ALARM" position.
5. If the Alarm Set knob is left pulled out after setting the Radio Switch to the "RADIO ALARM" position to turn the radio on automatically, a buzzer will sound approximately seven minutes after the radio is turned on. If the buzzer signal is not desired, push the Alarm Set knob in after setting. To turn off the buzzer, push in the Alarm Set knob; the radio will continue to play.

To turn off the radio, turn the indicator on the Radio Switch knob to the "OFF" position.

To operate the clock as a timing device to turn the radio off automatically at a given time during the next 60 minutes, proceed as follows:

1. Set the Radio Switch control knob to either the "OFF" position or the "RADIO-ALARM" position.
2. Turn the "SLEEP" control (small knob below clock) clockwise to set for the approximate length of time (up to one hour) you wish the radio to play.
3. Tune in the program you wish to hear and adjust the volume in the normal manner. No further attention is required as the radio will shut off automatically after the time has elapsed.

If the Radio Switch control knob was set to the "RADIO-ALARM" position, the radio will start playing again at the time for which the Alarm Dial is set.

If the Radio Switch control knob was set to the "OFF" position, the radio will be shut off automatically after the selected time period has elapsed; it will remain off until turned on again manually.

This feature allows you to retire while the radio continues to play for a chosen length of time of not more than one hour; in the event you have fallen asleep the radio will shut off automatically.

#### **Automatic Operation of Electrical Appliances:**

The clock can be used to control the operation of an electrical appliance or lamp (1100 watts or less) in the same manner as the radio by inserting the plug of the appliance or lamp into the receptacle in the left side of the cabinet. This outlet is energized by the same clock controls that operate the radio. If you do not wish the radio to play while this outlet is in use, turn the Volume Control knob completely counter-clockwise.

To turn on the appliance at a certain time within the next eleven hours, proceed as follows:

1. Pull out the Alarm Set knob and turn counter-clockwise to rotate the Alarm Set Dial until the short index pointer on the opposite end of the hour hand indicates the time when it is desired for the appliance to be turned on.
2. Turn the indicator on the Radio Switch knob to the "RADIO-ALARM" position.
3. If the Alarm Set knob is left pulled out after setting the Radio Switch to the "RADIO-ALARM" position to turn the appliance on automatically, the buzzer will sound approximately seven minutes after the appliance is turned on. To turn off the buzzer, push in the Alarm Set knob, the appliance will remain on until the Radio Switch knob is turned to the "OFF" position.

To operate an appliance for a given length of time up to one hour, proceed as follows:

With the appliance plugged into the outlet on the side of the cabinet and the Radio Switch in the "OFF" position, set the "SLEEP"

control for the desired length of time you wish the appliance to be on. The radio will also operate for this length of time. If radio programs are not desired while an appliance is being used, turn the radio volume control completely counter-clockwise. After the elapsed time the appliance will be turned off automatically.

### **Alarm Clock Operation:**

Pull out the Alarm Set knob and turn counter-clockwise to rotate the Alarm Set Dial so that the time you want the buzzer to sound is seven minutes ahead of the small pointer on the back end of the hour hand. For example, if it is desired to set the alarm for 6:30 A.M. turn the Alarm Set knob until the pointer indicates 6:23 on the dial. The Alarm Set knob must remain pulled out.

To turn off buzzer alarm, push in the Alarm Set knob.

### **Phonograph Connection and Radio-Phono Switch (Located at the rear of the receiver):**

A record player may be attached to the receiver by means of the jack. By moving the switch to the "PHONO" position and using the volume control in the same manner as for radio programs, recordings will be amplified through the amplifier system of the receiver. To resume radio operation slide the switch handle to the "RADIO" position (away from the phono jack). It is not necessary to remove the pick-up plug from the jack.

**Noise**—Noisy operation is often the result of a loose connection. If the receiver fails to function satisfactorily check connections to the electric outlet and the external antenna. Be sure that all tubes are pushed all the way into their respective sockets. Radio reception, of course, is affected greatly by weather conditions. Persistent noises, however, may be due to loose or dirty connections. If visual inspection does not reveal the source of trouble, notify your Crosley dealer or serviceman.

## **WARRANTY**

We warrant each new Crosley radio product to be free from defective material and workmanship and agree to repair, or to furnish a new part in exchange for any part of any unit of our manufacture which under normal installation, use and service discloses such defect, provided the unit is delivered by the owner to our authorized radio dealer, intact, for examination within ninety days from the date of sale to original purchaser and provided that such examination discloses in our judgment that it is thus defective.

This warranty does not extend to any of our radio products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, serviced with other than genuine Crosley parts, or to use in violation of instructions furnished by us, nor extend to units which have been altered or repaired by anyone other than an authorized Crosley dealer or distributor, nor to cases where the serial number thereof has been removed, defaced or changed, nor to accessories used therewith not of our own manufacture.

This warranty is in lieu of all other warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our radio products.

We reserve the right to make changes in design and changes or improvements upon our products, without imposing any obligation upon ourselves to install the same upon products theretofore manufactured.

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