# BoomBox Job-site Radio Features & Operating Instructions

#### Features:

- 1) AM, FM & Weather band.
- 2) Tuning by means of a spring loaded momentary dial that turns up clockwise & down anti-clockwise. Up/down search function initiated by holding left/right for approximately one second.
  This dial would also be pushed to select preset station. At least 4 preset stations for each band. 7 or 10 presets preferred.
- 3) Five operation buttons:
  - a) MODE press for band FM/AM/WB/AUX select.
  - b) MEMORY press to store a station.
  - c) EQ press to activate Rockford Punch EQ circuit. Lighted button.
  - d) FM STEREO/MONO In FM band, press to switch audio to mono during noisy or poor signal reception.
  - e) CLOCK push once, time is displayed. Push again, frequency is displayed.
- 4) Volume control by means of a rotary potentiometer (VR) with ON/OFF switch function.
- 5) With LCD back light turns on automatically whenever dial is turn or button is pressed. Turns off automatically 5 seconds after the last button pressed or dial turn.
- 6) Use flexible antenna, rubber coated.
- 7) With battery backup, uses two AA batteries.

- 8) With auxiliary AUX input.
- 9) With a DC12V 1A output.
- 10) Powered by US 120V AC or 12-18V rechargeable battery pack.

# **Operating Instructions:**

## 1) Switching ON/OFF

- a) Switch OFF turn dial anti-clockwise to the leftmost position. Unit is in standby mode with the LCD displaying the time.
- b) Switch ON turn dial clockwise from leftmost OFF position. LCD change from clock display to show the frequency or channel of the band selected previously before switch off.

## 2) Selecting Clock/Frequency Display

- a) Default from switch OFF to ON is frequency display. To see time display, press "CLOCK" button once. Press again to return to frequency display.
- b) Clock display is 12hrs, showing hour and minutes, without am/pm indication.

#### 3) Setting the Clock

- a) Press "CLOCK" button to set LCD to display time.
- b) Press "MEM" button. Time display starts blinking.
- c) Turn tuning dial clockwise/anti-clockwise to set time.
- d) Turn and hole tuning dial to advance/decrease time rapidly.
- e) Press "MEM" button to store time setting.

Notes: If "MEM" button is not pressed or no action detected 5 seconds after entering clock setting, LCD time display will stop blinking automatically and returns to normal.

## 4) Turning on the Rockford equalizer circuit

- a) Press the "EQ" button to activate the Rockford bass boost circuit. The logo "PUNCH EQ" appears on the display and the "EQ" button lighted up.
- b) Press again to change boost level.

## 5) Manual Tuning in AM/FM

- a) Press "MODE" button repeatedly to select the desired band. AM or FM in boxed text appears on the display.
- b) Turn the tuning dial clockwise/anti-clockwise to increase/decrease frequency.
- c) To quickly search for a station in AM/FM, turn the tuning dial clockwise/anti-clockwise and hold for one second, then release. The search will stop automatically when a station is found. To manually stop the search, turn the dial clockwise/anti-clockwise.
- d) When an FM stereo broadcast contains noise, press the "MONO" button so that "MONO" appears on the display instead of "STEREO". To restore stereo reception, repeat the above so that "MONO" disappears and "STEREO" appears.

## 6) Presetting Stations in AM/FM

- a) Press "MODE" button repeatedly to select the desired band. Use the tuning dial to select a station.
- b) Press "MEM" button so that "MEMORY" appears on the display and blinking. "PRESET" and a preset number will also appears on the display.
- c) Press the tuning dial to select the desired preset number.
- d) Press "MEM" button again to store the station to the selected preset number. "MEMORY" disappears from the display. "PRESET" and the preset number stays on the display.

## 7) Listening to Preset Stations in AM/FM

- a) Press "MODE" button repeatedly to select AM/FM.
- b) Press the tuning dial to select the preset stations. "PRESET" and the preset number will appear on the display.

## 8) Listening to Weather Band

- a) Press "MODE" button repeatedly so that "WB" and a station number (1 to 7) appears on the display.
- b) Turn the tuning dial to select the desired station.

## 9) Listening to external sound sources using the AUX input

- a) Plug the external sound source to the AUX input located at the back of the radio.
- b) Press the "MODE" button repeatedly until boxed text "AUX" appears on the display.
- c) Play the connected sound source.

Notes: It is possible to listen to the radio while the external sound source is connected. Press the "MODE" button to switch to radio so that "AUX" disappears and the selected band AM/FM/WB appears.