

Daylight Saving and Leap Year Adjustments

All Daylight Saving and Leap Year adjustments are made automatically by the SmartSet® internal computer as follows:

• Start of Daylight Saving Time:

At "2:00 AM" on the 2nd Sunday in March, the clock will automatically advance to "3:00 AM".

• End of Daylight Saving Time:

At "3:00 AM" on the 1st Sunday in November, the clock will automatically reset to "2:00 AM".

• Leap Year:

At "12:00 Midnight" on February 28th, the calendar display will change to "2 29".

Manual Time Adjustments

Some people like to set their clocks 5 to 10 minutes fast to make sure that they will always be on time. Even though the SmartSet® sets the time by itself, you still have the option of adjusting the time manually if you wish.

To manually adjust the time display depress and hold the **TIME** button, and press either the **SET ▲** (Up) or **SET ▼** (Down) buttons to adjust the time display forward or backward as desired.

Each press of the **SET ▲** (Up) or **SET ▼** (Down) buttons will change the display by one minute.

If you hold the **SET ▲** (Up) or **SET ▼** (Down) buttons the display will continue to change. The display will change slowly at first, one minute at a time.

But if you continue holding the **SET ▲** (Up) or **SET ▼** (Down) buttons the display will change rapidly.

Note: If you manually adjust the time, your new setting is entered into the SmartSet® memory. If the power is interrupted, the display will return to your new setting, not the original setting, when the power is restored.

Adjusting The Wake Up Times

Your SmartSet® clock radio has a smart clock that can be set and used for weekdays or weekends or everyday wake up time. The procedure for adjusting the wake up time as show below.

- 1.) Depress and hold the **ALARM** setting button within 4 seconds. the display will change from the correct time to the Alarm wake up time. (Holding the **ALARM** setting button over 4



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seconds, the display will change from the Alarm wake up time to the Alarm Mode display. (Refer following section for detail.)

- 2.) While holding the **ALARM** setting button, within 4 seconds, depress either the **SET ▲** (Up) or **SET ▼** (Down) button to move the display ahead or back to your desired wake up time.
- 3.) When the desired wake up time appears on the display, release the **SET ▲** (Up) or **SET ▼** (Down) buttons.

Note: Be sure that you have set the wake up time correctly by observing the AM indicator. If the AM indicator is 'On' the wake up time is "AM". If the AM indicator is 'Off', the wake up time is "PM".

- 4.) When the desired wake up time (AM or PM) appears on the display, release the **ALARM** setting buttons.

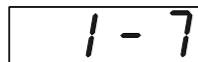
Selecting The Alarm Mode

Your SmartSet® clock radio allows you to select from among three different alarm operation modes for alarm. The alarm modes are:

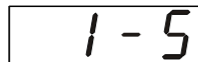
- **Everyday** – The alarm will turn on all 7 days.
- **Weekdays only** – The alarm will only turn on Monday through Friday.
- **Weekends only** – The alarm will only turn on Saturday and Sunday.

To check the Alarm Mode setting, depress the **ALARM** setting button over 4 sec., the display will change from the Alarm wake up time to the alarm mode display.

- If the display show 1-7, the Everyday mode is selected.



- If the display show 1-5, the Weekdays only mode is selected.



- If the display show 6-7, the Weekends only mode is selected.



To change the Alarm Mode setting, depress and holding the **ALARM** Setting button over 4 seconds and then depress the **SET ▲** (Up) or **SET ▼** (Down) buttons to select the desired mode setting, Weekdays only, Weekends only, or Everyday operation.

Release the **ALARM** setting button and **SET ▲** (Up) or **SET ▼** (Down) buttons and the display will return to the correct time

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Checking The Wake Up Times And Alarm Mode

Whenever you want to check the wake up time or the alarm mode setting, simply press the **ALARM** setting button. The display will change from correct time to wake up time and keep holding the **ALARM** setting button and waiting 4 seconds, then the display will show you the alarm mode which is currently selected. Release the **ALARM** setting button to return to correct time.

Listening To The Radio

- 1.) Set the **BAND** selector to the desired band, **AM** or **FM**.
- 2.) Set the **VOLUME** control to a low setting.
- 3.) Press the **RADIO ON/OFF** button to turn the radio 'On'.
- 4.) Select your desired station with the **TUNING** control on the right side of the cabinet.
- 5.) Adjust the **VOLUME** control to the desired setting.
- 6.) When you are finished listening, press the **RADIO ON/OFF** button to turn the radio 'Off'.

Antenna Information

AM – The AM bar antenna is inside the cabinet. If AM reception is weak, change the position of cabinet until the internal antenna picks up the strongest signal.

FM – The FM antenna is built in to the AC power cord. If FM reception is weak try varying the position and direction of the power cord until you find the strongest signal.



Wake To Radio

- 1.) Turn the radio 'On' and select the band, station, and volume level that you wish to hear when the alarm comes on, then turn the radio 'Off' again.
- 2.) Reconfirm the wake up time and alarm mode setting for the alarm.
- 3.) Set the **ALARM (RADIO/OFF/BUZZER)** selector switch to the "**RADIO**" Position. The **ALM** Indicator will light up to confirm that the alarm is set.
- 4.) At the selected wake up time the radio will turn 'On'. It will play for one hour and then shut off automatically.

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- 5.) To stop the radio sooner, press the **ALARM** button, or press the **RADIO ON/OFF** button. The radio will stop but the alarm remains set and will turn the radio on again at the same time on the following day (depending on the Alarm Mode setting).
- 6.) If you do not want the alarm to turn the radio on the following day, set the appropriate **ALARM (RADIO/OFF/BUZZER)** selector to the "**OFF**" position.

Wake To BUZZER

- 1.) Reconfirm the wake up time and alarm mode setting.
- 2.) Set the **ALARM (RADIO/OFF/BUZZER)** selector switch to the "**BUZZER**" position. The **ALM** Indicator will light up to confirm that the alarm is set.
- 3.) At the selected wake up time the buzzer will sound. It will begin softly and gradually increase in volume to wake you up. It will continue for one hour and then shut off automatically.
- 4.) To stop the buzzer sooner, press the **ALARM** button. The buzzer will stop but the alarm remains set and will turn the buzzer on again at the same time on the following day (depending on the Alarm Mode setting).
- 5.) To stop the buzzer and turn on the radio immediately, press the **RADIO ON/OFF** button twice instead of the **ALARM** button.
- 6.) If you do not want the alarm to turn the buzzer on the following day, set the appropriate **ALARM (RADIO/OFF/BUZZER)** selector to the "**OFF**" position.

Snooze Alarm

After the radio or buzzer alarm sounds in the morning you may press the **SNOOZE** Bar for a few more minutes sleep. The **ALM** indicator will flash.

The alarm will stop for approximately 9 minutes and then turn on again. You may repeat the Snooze operation up to seven times if desired, but after the seventh time the alarm will not turn on again.

Sleep To Music Timer

You can program the Sleep Timer to play the radio for up to 90 minutes and then shut off automatically.

- 1.) Press the **SLEEP** button. The display will briefly show "10" and the radio will begin to play.



After 10 minutes the radio will shut off automatically. Each time you press the **SLEEP** button the Sleep Timer will start at 10 minutes. This is the Sleep Timer default setting.

- 2.) To increase or decrease the amount of time that the radio will play before shutting off, hold the **SLEEP** button and press either the **SET ▲** (Up) or **SET ▼** (Down) button to change the display to the desired Sleep Time, up to a maximum of 90 minutes or a minimum of 2 minutes.

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Note: When you change the Sleep Timer from the 10 minute default setting to a different setting, the new setting becomes the default setting. Whenever you activate the Sleep Timer it will begin with your new default setting and count down to zero from that point.

- 3.) To cancel the Sleep Timer before it counts down to "00" and shut the radio 'Off' immediately, press the **SNOOZE** Bar.

IMPORTANT: Remember that the station and volume settings you choose for the Sleep To Music operation are the same settings you will hear if you set the alarm for Wake To Radio the following morning.

Changing The Lithium Battery

Like all batteries, eventually the built in lithium battery will need to be replaced. A number of factors, such as, the length of time between the date the radio was manufactured and the date you plugged it in for the first time determine the amount of time before replacement. During this initial storage period, the lithium battery is supplying power to the SmartSet® computer memory. Once you plug the radio in, your household outlet supplies the power, and the battery is not being used.

A fresh lithium battery can supply power to the SmartSet® computer for at least 2 years even if it is never connected to an AC power supply. If your radio was connected to your AC supply within a few months after it was manufactured, and you experience only the normal, nuisance type, short duration power interruptions, your battery may last for up to 5 years or even longer.

When the battery power drops below a certain level, the **LOW BATT.** LED indicator will 'flash'. When you see this indicator, you should change the battery as soon as it is convenient for you to do so.

To change the battery proceed as follows:

- 1.) Purchase a replacement 3V lithium battery wherever batteries are sold. The battery type is **CR2032** or equivalent.
- 2.) Remove the battery from its package so it is ready to install.

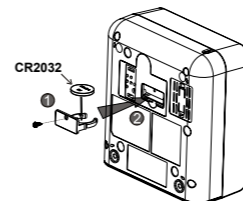
IMPORTANT: Leave the radio power cord connected to your AC outlet. This will provide power to the SmartSet® computer memory while the original lithium battery is removed.

- 3.) Turn the radio face down and use a small screw driver to remove the small screw securing the battery holder to the cabinet.

BE CAREFUL NOT TO LOSE THIS SMALL SCREW!

- 4.) Remove the original battery from the holder and insert the new battery into the holder the same way, observing the positive (+) direction. Slide the holder with the new battery back into the slot in the cabinet.

- 5.) Replace the screw that secures the battery holder in the cabinet.



- 6.) Turn the radio right side up and confirm that the **LOW BATT.** LED indicator is 'Off'.
- 7.) Save these instructions. You'll have to do this again five to eight years from now!

WARNING: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

Resetting The Clock After A Total Memory Loss

If you do not change the built in lithium battery within a reasonable period of time after you see the 'flashing' **LOW BATT.** warning indicator, the lithium battery may become exhausted and will no longer be able to supply back up power to the SmartSet® internal computer. If the unit is disconnected from the AC outlet after the battery is exhausted, or if a power interruption occurs, the SmartSet® memory will be lost and the clock will need to be reset when the power is restored.

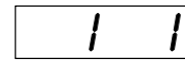
Be sure to install a fresh lithium battery before you reset the clock, otherwise the clock will need to be reset each time the power is interrupted.

If the lithium battery is exhausted and you experience an interruption in the AC power supply, the clock will reset itself to its initial default setting when the power is restored.

The initial default setting is "12:00 AM, Tuesday, January 1st (1 1), 2008".

If you notice that the time on your SmartSet® clock radio is completely incorrect, and the Day indicator is also wrong, press the **MONTH/DATE** button to see the Date.

If the Date display is showing "1 1" (January 1st), you probably experienced a total memory loss.



To reset the clock after a total memory loss, proceed as follows:

- 1.) Follow the instructions on pages 12, 13 and install a new **CR2032** lithium battery in the battery compartment.
- 2.) Connect the radio to your AC outlet and let the clock set itself.
- 3.) Depress the **MONTH/DATE** and **TIME** buttons together. The display will change from 'Time' to 'Year'. While holding the **MONTH/DATE** and **TIME** buttons, press the **SET ▲** (Up) button to set the display to the correct year, then release the buttons.

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- 4.) Depress the **MONTH/DATE** button. The display will change from 'Time' to 'Month/Date' (MM/DD). While holding the **MONTH/DATE** button, press the **SET ▲** (Up) button to set the display to the correct Month and Date. The "Day of week" will change automatically as you adjust the Month/Date settings. When the correct Month and Date appear on the display, release the buttons.
- 5.) Depress the **TIME** button and the **SET ▲** (Up) button to set the display to the correct Time. Be sure to confirm that you have set the time correctly to 'AM' or 'PM' by observing the **AM** indicator.
- 6.) After you set the time, reconfirm that the Day, and Month/Date displays are still correct. Make final adjustments if necessary.

The SmartSet® clock memory is now reset and the new lithium battery will maintain it for the next 5 years, depending on the number and duration of the power outages you experience.

IMPORTANT NOTE

After resetting the clock, don't forget to reset your wake up times, and alarm mode settings, and sleep timer settings as well.

CARE AND MAINTENANCE

Care Of Cabinets

If the cabinet becomes dusty, wipe it with a soft cloth. If the cabinet becomes smudged or dirty, clean it with a soft, slightly dampened cloth.

Never allow water or any liquid to get inside the cabinet. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your clock radio.

Lithium Battery Precautions

- Dispose of the old battery properly. Do not leave it lying around where a young child or pet could play with, or swallow it. If the battery is swallowed, contact a physician immediately.
- Battery may explode if mistreated. Do not attempt to recharge it or disassemble it. Do not dispose of the old battery in a fire.

Customer Service

- For set-up or operating assistance, please call: 1-800-898-9020.

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LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase.

FOR SHIPPING LOCATION,

please call:
800-898-9020

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898M

The Serial Number can be found on the bottom cabinet. We suggest that you record the Serial Number of your unit in the space below for future reference.

Model Number: CKS1702

Serial Number: _____

CKS1702-812-01

Printed in China

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