Uniden®

BC340CRS

OWNER'S

MANUAL

OWNER'S MANUAL

Precautions

Before you use this scanner, please read and observe the following.

IMPORTANT!

This scanning radio has been manufactured so that it will not tune to the radio frequencies assigned by the FCC for cellular telephone usage. The Electronic Communications Privacy Act of 1986, as amended, makes it a federal crime to intentionally intercept cellular or cordless telephone transmissions or to market this radio when altered to receive them. The installation, possession, or use of this scanning radio in a motor vehicle may be prohibited, regulated, or require a permit in certain states, cities, and/or local jurisdictions. Your local law enforcement officials should be able to provide you with information regarding the laws in your community.

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by this Operating Guide, could void your authority to operate this product.

EARPHONE WARNING!

You can use an optional 32 Ω stereo headset or earphone with this scanner. Use of an incorrect earphone or stereo headset might be potentially hazardous to your hearing. The output of the phone jack is monaural, but you will hear it in both headphones of a stereo headset.

Set the speaker volume to a comfortable level before plugging in either a monaural earphone or a stereo headset of the proper impedance (32 Ω). Otherwise, you might experience some discomfort or possible hearing damage if the volume suddenly becomes too loud because of the volume control or squelch control setting. This is particularly true for the type of earphone that is placed in the ear canal.

Precautions

WARNING!

Uniden **does not** represent this unit to be waterproof. To reduce the risk of fire or electrical shock, **do not** expose this unit to rain or moisture.

Uniden® and Bearcat® are registered trademarks of Uniden America Corporation.

Other trademarks used throughout this manual are the property of their respective holders.

Important: If you use the supplied AC adapter to power the scanner but have not installed batteries in the scanner, never turn the scanner off by disconnecting the AC adapter or unplugging it from the AC outlet. This might corrupt the scanner's memory. Always use **POWER** to turn the scanner off before disconnecting AC power.

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The FCC Wants You to Know

This scanner has been tested and found to comply with the limits for a scanning receiver, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This scanner generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

There is no guarantee that interference will not occur in a particular installation. If this scanner does cause harmful interference to radio or television reception, which can be determined by turning the scanner on and off, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the scanner and the receiver

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Scanning Legally

Your scanner covers frequencies used by many different groups, including police and fire departments, ambulance services, government agencies, private companies, amateur radio services, military operations, pager services, and wireline (telephone and telegraph) service providers. It is legal to listen to almost every transmission your scanner can receive. However, there are some transmissions that you should never intentionally listen to. These include:

- Telephone conversations (cellular, cordless, or other private means of telephone signal transmission)
- Pager transmissions
- Any scrambled or encrypted transmissions

According to the Electronic Communications Privacy Act (ECPA), you are subject to fines and possible imprisonment for intentionally listening to, using, or divulging the contents of such a conversation unless you have the consent of a party to the conversation (unless such activity is otherwise illegal). This scanner has been designed to prevent the reception of cellular telephone transmissions and the decoding of scrambled transmissions.

This is done to comply with the legal requirement that scanners be manufactured so they are not easy to modify to pick up these transmissions. Do not open your scanner's case to make any modifications that could allow it to pick up transmissions that are illegal to monitor. Modifying or tampering with your scanner's internal components or using it in a way other than as described in this manual could invalidate your warranty and void your FCC authorization to operate it. In some areas, mobile and/or portable use of this scanner is unlawful or requires a permit. Check the laws in your area. It is also illegal in many areas (and a bad idea everywhere) to interfere with the duties of public safety officials by traveling to the scene of an incident without authorization.

The FCC Wants You to Know

Unpacking Your Scanner

Please unpack this box carefully and make sure you have:
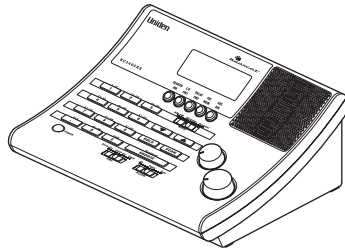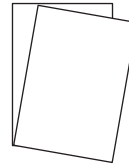
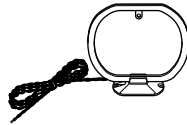

BC340CRS Scanner
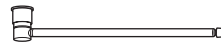
Telescopic Antenna

This Owners Manual

Other Printed Material

AM Loop Antenna

AC Adapter

If any item is missing or obviously damaged, call the Uniden Parts Dept at (800) 297-1023 Monday through Friday, from 8:00 AM to 5:00 PM or online at *www.uniden.com* to remedy the situation.

Unpacking Your Scanner

Introduction

Your BC340CRS scanner is a multi-featured conventional channel scanner. You can easily enter and store frequencies for police, fire/emergency, marine, air, amateur, and other radio services into 100 channels distributed over ten banks. The scanner also lets you listen to NOAA (National Oceanic and Atmospheric Administration) weather broadcasts for valuable information specific to your location. Use your scanner to monitor:

- Analog public safety channels
- Police and fire departments (including rescue and paramedics)
- NOAA weather transmissions (including 3 Canadian Coast Guard channels)
- Business/Industrial radio and utilities
- Marine and amateur (ham radio) bands
- Aircraft (commercial and private) band
- Railroad
- AM/FM Broadcast Stations
- TV Channels 2-13

Your scanner can monitor the following bands.

Band No.	Lower Limit (MHz)	Upper Limit (MHz)	Modulation	Step (kHz)	Service
1	0.5300	1.700	AM	10	AM Broadcast
2	25.0000	27.9950	AM	5	AM Band
3	28.0000	29.9950	FM	5	10 Meter Amateur Band
4	30.0000	49.9950	FM	5	VHF Low Band
5	50.0000	54.0000	FM	5	6 Meter Amateur Band
6	59.7500 65,7500 71.7500 81.7500 87.7500		WFM	600	TV Broadcast Ch. 2 - 6
7	88.0000	107.9000	WFM	100	FM Broadcast
8	108.0000	136.9875	AM	12.5	Aircraft
9	137.0000	143.9950	FM	5	Military Land Mobile
10	144.0000	147.9950	FM	5	2 Meter Amateur Band
11	148.0000	174.0000	FM	5	VHF High Band
12	179.7500 185.7500 191.7500 197.7500 203.7500 209.7500 215.7500		WFM	600	TV Broadcast Ch. 7 - 13
13	406.0000	419.9937	FM	6.25	Fed. Gov. Land Mobile
14	420.0000	449.9937	FM	6.25	70cm Amateur Band
15	450.0000	469.9937	FM	6.25	UHF Standard Band
16	470.0000	512.0000	FM	6.25	UHF Television

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Features

Channel Memory Scanning — Scans frequencies you have stored in any of the channels or banks at a rate of up to 60 per second.

Memory Availability — Store and then scan any of up to 100 channels distributed over 10 banks.

Direct Channel Access — Press **0** – **9** and **HOLD** to directly access any stored frequency.

Channel Lockout/Frequency Lockout — Skip over stored frequencies (channels) using the Lockout feature to enable faster scanning. Lets you designate up to fifty frequencies to skip during a search (limit or service) to increase the scanning speed.

Alarm Clock with Snooze — provides standard radio broadcasts that you can set as your alarm sound.

AM/FM and TV 2-13 Broadcast — lets you store up to 30 preset broadcast channels (10 AM and 20 FM/TV) for quick access.

Priority Channel — Designate a specific frequency as a Priority Channel. Then the radio scans and checks that channel every 2 seconds. Select and designate up to 10 frequencies as Priority Channels (one per bank).

Duplicate Channel Alert — Lets you know that a selected frequency has already been programmed into memory if you attempt to store it again.

Limit Frequency Searching — Lets you designate lower and upper frequency range and search within that range for active frequencies. You can then store frequencies in memory as channels for later recall.

Service Search — Lets you designate one of the five preprogrammed service channels (Police, Fire/EMS, Air, Ham, Marine) to search.

Weather (WX) Scan — Scan the preprogrammed weather channels.

Scan and Search Speed
- Scan Speed   60 channels per second maximum in SCAN MODE.
- Search Speed   60 channels or 60 channels per second maximum in SEARCH MODE.
- TURBO MODE For frequency steps 5kHz apart, scanning occurs in Turbo Mode which is 180 channels or 80 Steps per second.

Introduction

Clock Display — the scanner, in standby by mode, displays the time. The clock also features an alarm that can sound up to 20 minutes or be shut off manually. A convenient snooze button lets you silence the alarm for an extra 5-minutes.

Delay — you can enable or disable the 2-second delay to resume scanning when a transmission ends. Enabling this feature helps prevent missing a response from one of the parties in the transmission.

**LCD Backlight** — you can enable or disable the LCD back lighted display.

Key Touch Tone — a tone sounds to confirm you have made a valid key input while a different tone sounds to alert you to an invalid entry.

EEPROM Memory Backup — the scanner uses a non-volatile EEPROM for memory backup.

Battery Alert — A battery icon alerts you to a no battery installed condition, and a battery low voltage condition. An alert tone sounds when the battery needs to be replaced. The backup provides backup for the clock when power is off and will power scanning for a short time.

Auto Power Off — turns the scanner off when the battery power gets too low.

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Controls

Scanner
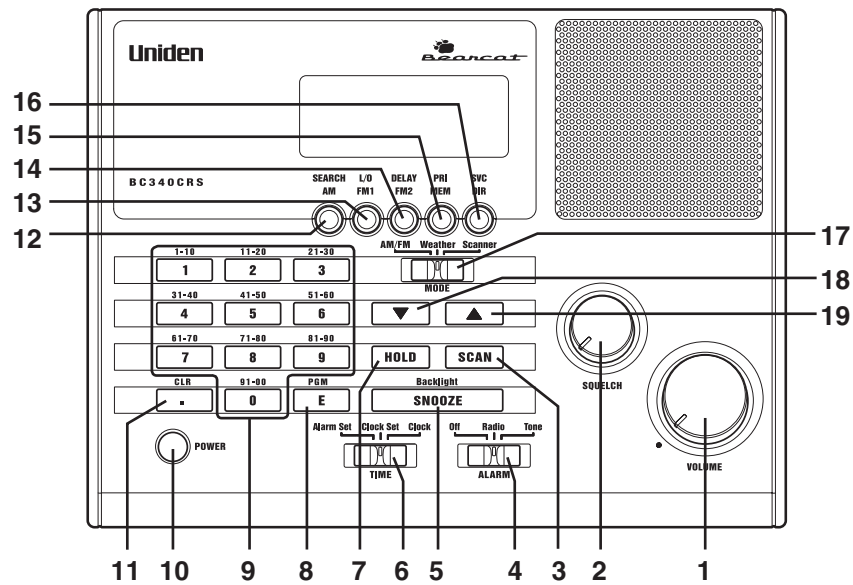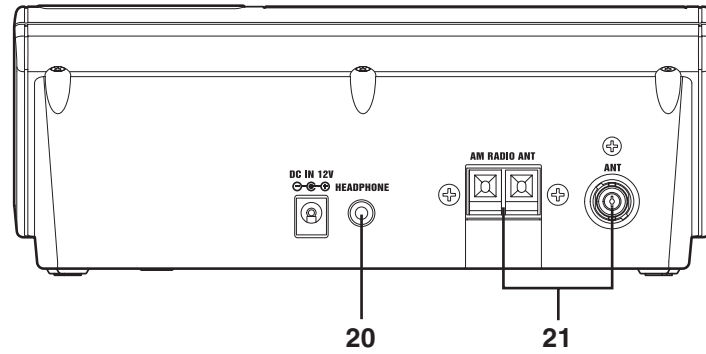
# Introduction

1 VOLUME Control — lets you raise or lower the level of the sound.

2 SQUELCH Control — lets you set the signal level required to receive a transmission. If you open the squelch all the way, you will hear hissing between transmissions. This lets you hear weak signals, but prevent scanning. As you close squelch, a stronger signal is required to stop scanning and open audio. You normally set the control to a point just where hissing on all channels stops between transmissions.

3 SCAN — press to begin scanning the channels or to resume scanning.

4 ALARM Select — Set to **Off** to disable alarm; Set to **Radio** to enable the radio alarm; Set to **Tone** to enable the tone alarm.

5 SNOOZE/Backlight — Backlight: Press Tap to turn the LCD backlight on for 15 seconds. Press and hold to permanently turn on the backlight. Tap again to turn off the backlightor off.
Snooze: Press while the alarm sounds to silence the alarm for 5 minutes.

6 TIME Set — Use to select your desired operation: **Alarm Set**; **Clock Set**; **Clock**.

7 HOLD — press to temporarily stop scanning, limit searching, or weather scanning and remain on the channel. The scanner displays the channel on hold. Press again to resume searching or scanning.

8 E/PGM — Press to enter the **Program Mode**. In Program Mode, enter the desired frequency using the numeric keys. Then press **E/PGM** to store that frequency into the memory.

In **Limit Search Mode**, after entering the frequency, press **E/PGM** to program the upper and lower limit frequency.

9 0 to 9 — use the numeric keys in four basic operations:
  • press a numeric key to enter a frequency.
  • press a numeric key to change a channel using the Direct Channel Access feature.
  • press a numeric key while scanning to enable or disable the associated scanning bank memory bands.

10 POWER — Press to turn power on and off. The time displays when power is off (standby mode).

11 ./CLR — this key has three functions:
  • press to input a decimal point when you enter a frequency.
  • press to cancel a numeric key input – **0** to **9**
  • press to clear an error display.

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12 SEARCH/AM — In **Scanner** mode press to start a Limit Search or to resume searching. In AM/FM mode, press to select the AM memory bank.
In Service mode, press to select the POLICE service.

13 L/O FM1 — In **Scanner** mode, press to lock or unlock a channel memory in SCAN (HOLD) or PROGRAM mode.
In Search mode, press to set or clear a selected frequency previously locked out in the LIMIT SEARCH or SERVICE SEARCH (Hold) mode. In AM/FM mode, press to select the FM1 memory bank.
In Service mode, press to select the FIRE/EMS service.

14 DELAY/FM2 — In **Scanner** mode, press to turn the delay option on/off. In AM/FM mode, press to select the FM2 memory bank.
In Service mode, press to select the AIR service.

15 PRI/MEM — In **Scanner** mode, press to set a Priority channel for Scan Hold mode and Program mode.
In Service mode, press to select HAM service.
In Program mode, press to set the Priority channel setting. In SCAN and SCAN HOLD, press to set Priority Scan on or off.
In AM/FM mode, press to select Memory Mode to allow quick channel recall using the 0-9 keys.

16 SVC/DIR — In **Scanner** mode press to change to **Service Search** mode. In AM/FM mode, press to change to **Direct Entry** mode to allow channel frequency selection using the up / down arrows or 0-9 keys.
In Service mode, press to select the MARINE service.

17 MODE Switch — Use to select the desired mode: **AM/FM**; **Weather**; **Scanner**. (Slide switch must be set to Clock)

18 ▼ — Press and release to move down through channel numbers in the following HOLD modes: SCAN, PROGRAM, SERVICE SEARCH, and WX or the step frequency in LIMIT SEARCH, and AM/FM mode. (refer to the frequency and step table on page 9)
Press and hold for more than 1 second to have the changes run continuously.

19 ▲ — Press and release to move up through channel numbers in the following HOLD modes: SCAN, PROGRAM, SERVICE SEARCH, and WX or the step frequency in LIMIT SEARCH, and AM/FM mode. (refer to the frequency and step table on page 9)
Press and hold for more than 1 second to have the changes run continuously.

20 Antenna Connector — connect an external antenna using a BNC connector.
AM Loop Antenna — connect the supplied loop antenna and position it for best AM Broadcast radio reception.

21 HEADPHONE Jack — lets you use an headphone for private listening.

Introduction

LCD
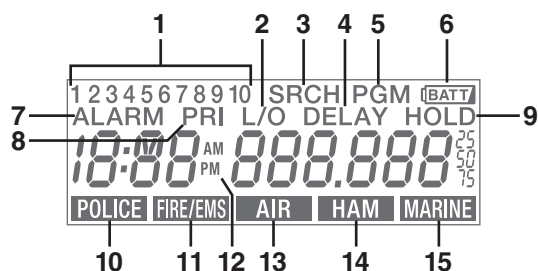
1 `1 to 10` — Scan mode: indicates Channel memory Bank AM/FM mode: indicates a radio station

2 `L/O` — Indicates a Locked Out channel or to skip a frequency while searching

3 `SRCH` — Indicates Limit Search mode & Service Search mode

4 `DELAY` — Indicates a 2 second set delay for a channel before scanning resumes

5 `PGM` — Indicates Program mode

6 `Battery` — Flashes when the battery power is low.
Non-flashing: no battery installed

7 `ALARM` — Indicates the alarm is enabled. Flashes when alarm sounds or if Snooze is selected

8 `PRI` — Indicates the designated Priority channel

9 `HOLD` — Indicates a hold in Scan, Search, or WX

10 `POLICE` — Indicates a Police service search

11 `FIRE/EMS` — Indicates searching the Fire or Emergency Medical Services

12 `AM/PM` — Indicates AM/PM and appears in Clock mode

13 `AIR` — Indicates searching commercial and private Air communications

14 `HAM` — Indicates searching amateur radio services

15 `MARINE` — Indicates searching commercial and private watercraft communications

Notes:

The backlight turns off automatically after 15 seconds from the last key stroke (if not permanently turned on).

The scanner sounds special tones as follows:

- to confirm key entry.
- to indicate an error in key entry,
- to indicate low battery voltage.

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Setting Up The Scanner

These guidelines will help you install and use your new scanner:
- If your scanner receives interference or electrical noise, move the scanner or its antenna away from the source. You might also try changing the height or angle of the antennas.
- Use an optional mono earphone or mono headset with proper impedance for private listening.
- Do not use the scanner in high-moisture environments such as in the kitchen or bathroom.
- Avoid placing the scanner in direct sunlight or near heating elements or vents.

Connecting Power

AC 12V Jack

AC Plug

Standard 120V
AC Wall Outlet

AC Adapter
Model AC-144U

- Insert the supplied AC Adapter's barrel plug into the power jack on the back of the scanner. Then plug the Adapter into a standard household outlet that supplies 120V AC, 60Hz. Do not plug the adapter into a switch controlled outlet.
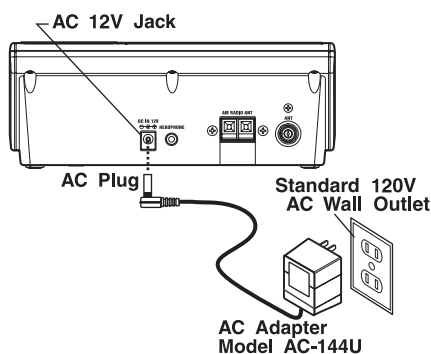
- Open the battery compartment and insert 3 AA batteries. Be sure to note the polarity markings in the battery compartment. You can use either alkaline or rechargeable batteries, but the scanner will not recharge batteries in the compartment.
  - Use only fresh alkaline or rechargeable AA batteries.
  - Always remove old or weak batteries. Batteries can leak chemicals that destroy electronic circuits.
- Do not mix old an new batteries, different types of batteries (standard, alkaline, or rechargeable) or rechargeable batteries of different capacities.
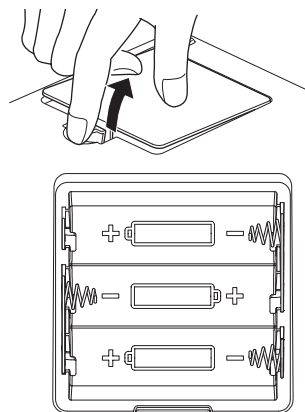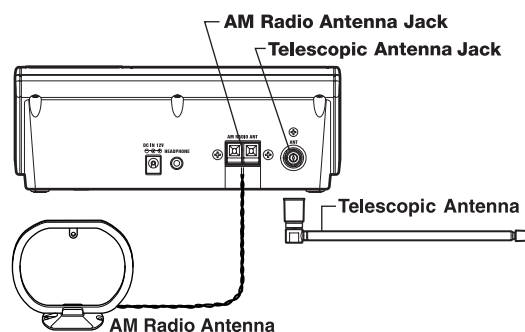

Setting Up The Scanner

Note that the batteries are intended to provide backup power for the clock and for scanning for a short time. When the backup batteries becomes too low, [BATT] appears. Promptly replace the batteries.

When you either install battery(s) or connect the AC Adapter to a standard US wall outlet, the scanner powers on and goes to **STANDBY** mode. The display shows the initial clock time of 12:00 AM. The scanner remains in **STANDBY** mode.

Connecting an Antenna

The scanner uses an external loop antenna to receive AM broadcast stations and an external antenna to receive all other signals. Connect the supplied rod antenna by pushing the antenna's connector onto the antenna jack on the back of the scanner and twisting it to the desired angle. Connect the two wires from the loop antenna to the **AM RADIO ANT** terminals on the back of the scanner.

AM Radio Antenna Jack

Telescopic Antenna Jack

Telescopic Antenna

AM Radio Antenna

* Carefully remove the tube inserted before using the AM Antenna Jack. When the Jack is not in use, keep the tube mounted.

You can also use an external antenna (not supplied) to help to bring in weaker signals. Use RG58, 50-Ohm lead with a BNC connector to connect the antenna to the scanner. Connect and mount the antenna according to the instructions provided with the antenna.

CAUTION: Be sure to follow all safety warnings provided with the antenna. Failure to do so could expose you to risk of injury or death and could severely damage the scanner.

Using the Backlight

To turn on the backlight for 15 seconds, tap **SNOOZE/Backlight**. To turn on the backlight permanently, press **SNOOZE/Backlight** for over 2 seconds. To turn off the backlight, tap **SNOOZE/Backlight**.

Setting Up The Scanner

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Using the Alarm Clock

Your scanner's Clock displays whenever you turn off the radio functions. It can also be used as a standard alarm clock.

Setting the Current Time

Follow the steps to set the current time:

1. Move the slide switch to **Clock Set**. The hour digits flash.

2. Press ▲ or ▼ to change the hour by one hour increments or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.

3. Press ▲ or ▼ to change the minute setting by one minute or press the appropriate number keys to enter the minutes. Press **E/PGM** to set the minutes. The seconds resets to 00 when you press **E/PGM**, then the AM/PM display icon flashes.

4. Press ▲ or ▼ to move from AM to PM and back. Press **E/PGM** to make your selection. To start the clock, move the slide switch to **Clock**.
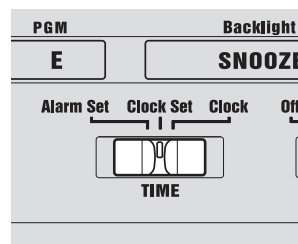
Setting the Alarm Clock

Follow these steps to set the alarm time:

1. Move the slide switch to **Alarm Set**. The hours digits flash.

2. Press ▲ or ▼ to change the hour by one hour increments or press the number keys to select the present hour. Then press **E/PGM** to set the hour. The minutes digits flash.

3. Press ▲ or ▼ to change the minute setting by one minute or press the appropriate number keys to enter the minutes. Press **E/PGM** to set the minutes. The AM/PM display icon flashes.

4. Press ▲ or ▼ to move from AM to PM and back. Press **E/PGM** to make your selection. To start the clock and lock in the alarm time, move the slide switch to **Clock** or **Clock Set**.
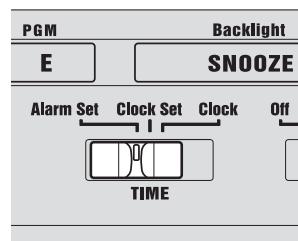
Using the Alarm Clock

To have the BC340CRS alert you at the selected time, slide **Off**/**Radio**/**Tone** to either **Radio** or **Tone** and turn off the scanner. If you set the selector to **Radio**, the alarm will sound with the selected audio source (AM/FM, Scanner, or Weather). If you set the selector to **Tone**, the scanner will sound a tone at the set time. To silence the alarm, slide **Off**/**Radio**/**Tone** to **Off**. If you do not turn off the alarm, it will sound for 20 minutes, then reset to alert you again the following day.
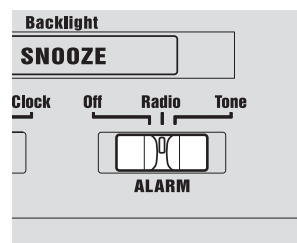
Using Snooze

When the alarm sounds, press the snooze bar to silence the alarm for 5 minutes.
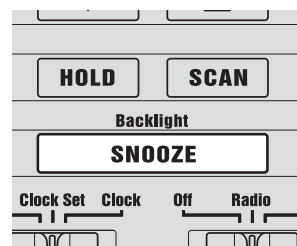
Using the Alarm Clock

Listening to AM/FM/TV Channels

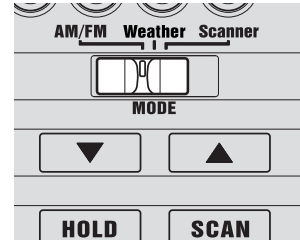To listen to AM/FM/TV channels, slide the mode selector to **AM/FM**. Then, press the button at the top of the scanner to select the desired source (AM for AM Broadcast, FM1 or FM2 for FM or TV Broadcast).

Directly Selecting a Channel

Press **SVC/DIR** to select the direct entry mode. Use the ▲/▼ buttons to scan up or down the selected band. The scanner stops on active channels. TV channels are scanned after FM channels in FM mode.

You can also enter the channel frequency using the keypad. Enter the channel frequency (for FM or AM) or the TV channel number.
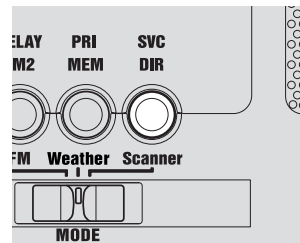
Using AM/FM/TV Channel Memory

Your scanner has 30 AM/FM memories for quick channel recall (10 for AM, 20 for FM/TV). To store a channel into memory, first select the band (AM, FM1 or FM2). Then, directly select the channel you want to store (see above). While listening to the channel, press and hold the number button that corresponds to the memory you want to save the channel into for 2 seconds. The scanner switches to the Memory mode for the current band.
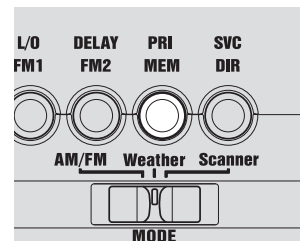
To quickly recall a channel, select the band, select the channel memory mode by pressing **PRI/MEM**, then tap the number button that corresponds to the memory where the channel is stored.

Using the Scanner Memories

Your scanner has 100 memories you can store frequencies into for scanning. The memories are arranged in 10 banks of 10 memories each. While scanning, you can quickly s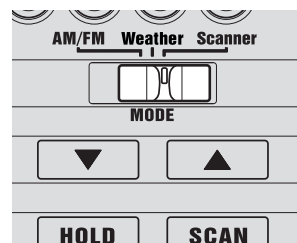elect which bank to scan by pressing the number button that corresponds to the bank you want to turn on or off for scanning. To select the scanner mode, slide the mode switch to **Scanner**.

Programming Memories

You will first need to determine the frequencies you want to program. This varies widely depending on what you want to listen to and your geographic area. There are many frequency reference sources available on the internet that can get you started. One such source, *http://www.radioreference.com*, has a diverse listing of many conventional frequencies. You might also search for regional hobbyist sites that cover your area or check the database at the FCC's General Menu (*http://www.fcc.gov*) for frequencies of interest.

Make a list of the frequencies you want to program, then organize them in up to 10 groups of 10 or fewer and fill out the table below. It always helps to plan and organize what you want to do before you start, so don't skip this important step. (The numbers in the left-hand columns below correspond to your scanner's memory numbers.)

Bank 1		Bank 2		Bank 3		Bank 4		Bank 5	
1		11		21		31		41	
2		12		22		32		42	
3		13		23		33		43	
4		14		24		34		44	
5		15		25		35		45	
6		16		26		36		46	
7		17		27		37		47	
8		18		28		38		48	
9		19		29		39		49	
10		20		30		40		50	

Bank 6		Bank 7		Bank 8		Bank 9		Bank 10	
51		61		71		81		91	
52		62		72		82		92	
53		63		73		83		93	
54		64		74		84		94	
55		65		75		85		95	
56		66		76		86		96	
57		67		77		87		97	
58		68		78		88		98	
59		69		79		89		99	
60		70		80		90		100	

Once you fill out the above chart, follow these steps to enter or change a frequency in a memory:

1. Press **E**/**PGM** to enter the program mode (the scanner turns on the PGM icon).

2. If the current channel is not the one you want to program, enter the memory number then press **HOLD**.

3. Enter the frequency including the decimal point, then press **E**/**PGM**.

4. To program the next memory, press ▲ or ▼ and repeat step 3. To program a different memory, repeat from step 2.

5. To exit program mode, press **HOLD** or **SCAN** or change the scanner's mode.

Notes:

- Any frequency you program replaces the previous memory contents.

- If you enter a frequency you have already stored in a different memory in Step 3, the scanner beeps and displays the channel where you have previously stored the frequency. If you want to store the frequency anyway, press **E**/**PGM** a second time in Step 3.

- To clear the contents of a memory, enter "0" in Step 3.

- Channels you program are automatically unlocked (see "Locking/Unlocking Memories) and have Delay turned on (See "Setting Channel Delay").

Selecting a Memory

To select a single memory to monitor, press **HOLD**. The scanner turns on the HOLD icon. Then, select a memory by pressing ▲ or ▼ to go to the memory or input the memory number then press **HOLD**.

Using the Scanner Memories

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Scanning Memory Banks

To scan the memories you have programmed, press **SCAN**. The scanner scans all unlocked programmed memories in enabled memory banks, stopping on a memory when it detects a transmission. To turn on/off memory banks while scanning, press the number button that corresponds to the memory bank you want to enable or disable.

Locking/Unlocking Memories

You can lock memories so that they are not scanned, even if their bank is turned on. Simply press **L/O** when the scanner stops on a transmission on the frequency or manually select the memory (see above), then press **L/O**. The scanner turns on the L/O icon when it is set to a memory that is locked out.

To unlock a memory, manually select the memory, then press **L/O**. The scanner turns off the L/O icon and includes the memory when scanning its bank.

Using Priority Scan

You can set one memory in each bank as a priority memory. If you turn on the Priority feature, the scanner will check the priority memories in enabled banks every 2 seconds, even if it has stopped on a transmission on another memory.

To set the memory in a bank to be the priority memory, manually select the memory then, while holding on the memory, press **E/PGM** to put the scanner in program mode and press **PRI**. The scanner turns on the PRI icon when it is stopped on a memory designated as priority.

To turn on Priority Scan, press **PRI** while the scanner is scanning or holding on a memory (but not in program mode). You will notice a short break in audio every 2 seconds as the scanner checks the enabled priority memories. If there is a transmission on a priority memory, the scanner will immediately tune to that memory.

Setting Channel Delay

You can set the scanner to pause for 2 seconds at the end of a transmission on a memory. This is useful to help prevent missed replies. Delay is turned on by default when you program a memory. To turn Delay off (or back on), first, select the channel. Then, press **E**/**PGM** to enter the program mode and press **DLY**. The scanner turns on the DELAY icon for memories that have been programmed with delay.

Searching for Active Frequencies

Many people enjoy searching for the unknown frequencies that are in use in their area but are not posted to any site or in any publication. The BC340CRS has two ways to search: Limit searching that searches between two set frequencies and Service Searching that searches for specific types of agencies based on the FCC's standard frequency allocation for such services.

Using Limit Search

Programming an Upper/Lower Limit

Follow these steps to program an Upper and Lower limit for the limit search:

1. Press **SEARCH** then **HOLD**. The scanner holds on the current search frequency.

2. Enter one of the range limits, then press **E/PGM**.

   Press ▲ or ▼ then enter the other range limit , and press **E/PGM**.

Searching the Selected Range

After entering the limits (or use the default limits), press **SEARCH**. The scanner starts searching from the lower range up to the higher range. To change the direction of the search, press ▲ or ▼.

Using Service Search

You can select any of Police, Fire/EMS, Aircraft Ham, and Marine channels for active frequencies in your area.

Selecting a Service to Search

Press **SVC** to enter the service search mode, then press the button corresponding to the service you want to search. When the scanner stops on a transmission, you can force it to resume searching by pressing ▲ or ▼.

Saving a Found Frequency into a Scan Memory

When the scanner stops on the frequency you want to save, press **HOLD** to hold on that frequency. Then, press **E/PGM**. The scanner displays the lowest-numbered empty memory (or the last-scanned memory if all memories are used). Use ▲/▼ to select the memory to hold the frequency, then press **E/PGM** to store the frequency into the memory.

Search Lockouts

If the scanner stops on a frequency that you don't want to hear, you can lock it out. When locked out, the scanner won't stop on the frequency in either Limit Search or Service Search.

Simply press **L/O** when the scanner stops on the frequency to lock the frequency out. To unlock the frequency, during search press **HOLD**. Then manually step to the frequency using the ▲/▼ keys. When you have selected the frequency, press **L/O**.

Searching for Active Frequencies

Listening to Weather Channels

The scanner lets you easily listen to NOAA weather channels in use in your area. Simply slide the audio source selector to **Weather**. The scanner scans the preset weather frequencies and stops if it detects a transmission. If you want to check for another frequency in use in your area, press **SCAN** or press ▲ or ▼.

Seven NOAA weather channels are available across most of the US. To find out which channel is in use in your area, visit their web site at *http://www.noaa.nws.gov*. The scanner also includes three Canadian Coast Guard weather broadcast frequencies (numbered 8-10 in the scanner). Select one of these frequencies if they are in use in your area.

Care and Maintenance

General Use

- Turn the scanner off before disconnecting the power.
- If memory is lost, simply reprogram each channel.
- Always press each button firmly until you hear the entry tone for that key entry.

Location

- Do not use the scanner in high-moisture environments such as the kitchen or bathroom.
- Avoid placing the unit in direct sunlight or near heating elements or vents.
- If the scanner receives strong interference or electrical noise, move it or its antenna away from the source of the noise. If possible, a higher elevation might provide better reception.
- Also try changing the height or angle of the antenna.

Cleaning

- Disconnect the power to the unit before cleaning.
- Clean the outside of the scanner with a mild detergent.
- To prevent scratches, do not use abrasive cleaners or solvents. Be careful not to rub the LCD window.
- Do not use excessive amounts of water.

Repairs

Do not attempt any repair. The scanner contains no user serviceable parts. Contact the Uniden Customer Service Center or take it to a qualified repair technician.

Birdies

All radios can receive "birdies" (undesired signals). If your scanner stops during Scan mode and no sound is heard, it might be receiving a birdie. Birdies are internally generated signals inherent in the electronics of the scanner. Press **L/O** to lock out the channel.

Resetting the Scanner (Clearing all Memories)

To reset the scanner to factory defaults, turn off the scanner. Then, while holding down **2**, **9**, and **HOLD**, turn on the scanner. **All scanner memory contents are erased.**

Care and Maintenance

One-Year Limited Warranty

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the Operating Guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion might not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you might also have other rights which vary from state to state. This warranty is void outside the United States of America.

One-Year Limited Warranty

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

Uniden America Corporation

Parts and Service Division

4700 Amon Carter Boulevard

Fort Worth, TX 76155

(800) 297-1023, 8:00 a.m. to 5:00 p.m., Central,
Monday through Friday

One-Year Limited Warranty

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4,627,100	4,841,302	4,888,815	4,932,074	4,947,456	5,014,348
5,199,109	5,408,692	5,428,826	5,438,688	5,448,256	5,465,402
5,471,660	5,483,684	5,530,296	5,548,832	5,571,071	5,574,995
5,577,076	5,598,430	5,600,223	5,642,424	5,710,992	5,859,875
5,896,422	5,991,346	5,991,603	6,012,158	6,025,758	6,034,573
6,064,270	6,266,521				