

# uniden® Bearcat®

## BC 210XLT

### 40 CHANNEL SCANNING RADIO

- 2 BANKS
- 40 CHANNELS
- 11 BANDS
- CRYSTAL FREE
- DIGITAL DISPLAY
- CHANNEL LOCKOUT
- TRACK TUNING
- DIRECT CHANNEL ACCESS
- CUSTOM ANTENNA

## INSTALLATION

Welcome to the world of computerized radio scanning. The Uniden Bearcat 210XLT is the result of years of research and development, and incorporates many unique, state of the art design concepts. The BC 210XLT uses the most recent technological advances to satisfy the highest performance standards. The custom integrated circuits, microprocessor, and other components have been designed to give the 210XLT professional quality performance.

Uniden, one of the world leaders in radio scanners, has designed and manufactured this unit to give you years of trouble free use. We are confident you will be proud to own the BC 210XLT and to insure that you get the most out of all the features, please read this operating guide completely before using your scanner.

Your BC 210XLT has been certified in accordance with FCC Rules and Regulations Part 15.63 as of date of manufacturing.

Part 15 as of the date of manufacturing.

Insert the connector end of the antenna provided into the receptacle on back of the unit.

An external antenna may be helpful in fringe areas. Always use 50-70 ohm coaxial cable for lead-in. For lengths in excess of 50 feet, RG8AU low-loss foam dielectric coax is recommended. Your scanner is equipped with a standard automotive type connector. You may need an adaptor (optional) or other type of mating plug for proper connection.

### WARNING

Uniden Corporation does NOT represent this unit to be WEATHERPROOFED. To reduce the risk of electrical shock, fire hazard, or damage to the unit, do not expose to rain or moisture.

#### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Certified In accordance with FCC Rules and Regulations Part 15.63 as of date of manufacture.

### Unpacking Your Unit

Carefully remove the unit from the shipping carton and check the contents against the following list:

- Uniden Bearcat 210XLT
- Power Cord
- Antenna
- Antenna Holder
- Operating Guide (read it and save)

Product Registration Card (fill in and mail)

If any of these items are missing or if there are signs of physical damage, DO NOT attempt to operate the unit. Notify your dealer or shipping carrier immediately.

**NOTE:** Keep the shipping carton and packing materials, as well as all the printed material. This carton serves as an excellent method to transport your new scanner for service or any other reason.

## OPERATING INSTRUCTIONS

# SPECIFICATIONS

Size:	10 $\frac{1}{2}$ "w × 3 $\frac{1}{2}$ "h × 8d
Weight:	5 lbs.
Cabinet:	Vinyl coated metal case
Power:	120V AC 60 Hz or 13.8V DC
Antenna:	Telescopic antenna with custom antenna holder
RF Sensitivity:	Low band 0.3 $\mu$ v for 12 dB SINAD Aircraft 0.8 $\mu$ v for 12 dB SINAD High band 0.3 $\mu$ v for 12 dB SINAD UHF band 0.5 $\mu$ v for 12 dB SINAD (typical midband, from 50 ohm source, E.I.A. method)
IF Selectivity:	-55 dB @ +/-25 KHz
Audio Output:	2.2W at maximum output
Frequency Coverage:	29-29.7 MHz 10 M Amateur Band 29.7-50 MHz Low Band 50-54 MHz 6 M Amateur Band 118-136 MHz Aircraft 136-144 MHz Military Land Mobile 144-148 MHz 2 M Amateur Band 148-174 MHz High Band 406-420 MHz Fed. Gov't Mobile 420-450 MHz $\frac{3}{4}$ M Amateur Band 450-470 MHz UHF Band 470-512 MHz "T" Band
Scan Speed:	15 channels per second
Channels:	40
Delay:	2 seconds (selectable)
Lockout:	Any channel(s) (selectable)
Display:	Vacuum Fluorescent Decimal

Specifications are subject to change without notice.

# FREQUENCY A

Because of the short-range nature of VHF and UHF FM communications, frequencies allocated to services in one geographical location will not be heard more than 25-50 miles distance (an exception is "skip", when signals bounce back to earth from the ionosphere). For this reason, a separate frequency directory must be compiled for each monitoring area.

Most standard frequency separations and classifications are regulated in the United States by the FCC.

Block allocations...and even some discrete frequencies...covered by your scanner are shown below. These are not necessarily active in your area.

## ABBREVIATIONS

Police	PD.	37.90-37.98	Hwy. & Sp. Emer.
State Police	St. PD.	38.00-39.00	Govt.
Fire Department	FD.	39.02-39.98	PD., L. Govt.
Special Emergency	Sp. Emer.	40.00-42.00	Govt.
Highway Maintenance	Hwy.	42.02-42.94	St. PD.
Forestry-Conservation	Fors. Cons.	42.96-43.18	Sp. Ind. & Bus.
Government	Govt.	43.22-43.68	Mob. Tel., Page
Local Government	L. Govt.	43.70-44.60	Trucks, Bus.
Business Radio	Bus.	44.62-45.06	St. PD., Fors. Cons.
Manufacturers	Mfg.	45.08-45.66	PD.
Broadcast Remote	BC. R	45.68-46.04	PD., Hwy., Sp. Emer.
Mobile Telephone	Mob. Tel.	46.06-46.50	FD.
Radio Paging	Page	46.52-46.58	PD., L. Govt.
Special Industrial	Sp. Ind.	46.60-47.00	Govt.
Motion Picture	Mot. P.	47.02-47.40	St. Hwy.
Power Utilities	Power	47.42-	Red Cross
Petroleum	Pet.	47.44-47.68	Sp. Ind., Sp. Emer.
Forest Products	For. Prod.	47.70-48.54	Power
Railroad	R.R.	48.56-49.58	L. Govt. Pet.
Automobile Emergency	Auto Emer.	49.60-50.00	Govt.
Red Cross			
U.S. Weather Bureau	U.S.W.B.		
U.S. Coastal & Geodetic Survey	U.S.C.G.S.		
National Parks	Nat. Pk.		
Indian Affairs			
Bureau of Reclamation	Bur. Recl.		
Department of Agriculture & Forestry	Agr. & For.		
Land Transportation	Land Tr.		

## 146-174 MHz BAND

146.00-148.00	HAM
148.010	MARS
148.150	CAP
148.155-148.250	MIL
148.290-150.750	USN
150.815-150.995	Bus.
151.010-151.130	Hwy.
151.145-151.475	Fors. Cons.
151.505-151.595	Sp. Ind.
151.625-151.955	Bus.
151.985-152.240	Mob. Tel. (RCC)
152.270-152.450	Taxi
152.480-152.840	Mob. Tel. & Page
152.870-153.020	Sp. Ind., Mot. P.
153.050-153.440	Pet. For. Prod.
153.470-153.710	Power
153.740-154.115	FD., L. Govt.
154.130-154.445	FD.
154.450-154.600	Sp. Ind., Pet., Bus.
154.655-155.145	PD., L. Govt., St. PD.
155.160-155.400	Sp. Emer., PD.
156.045-156.240	L. Govt., Hwy., PD.
156.275-157.425	Marine
157.456-157.500	Auto Emer.
157.530-157.710	Taxi

## 30-50 MHz BAND

30.01-30.56	Govt.
30.56-30.62	Sp. Ind.
30.66-31.24	Ind. (Pet., Fors. Cons. Bus., For. Prod.)
31.26-31.98	Sp. Ind., Fors. Cons.
32.00-33.00	Govt.
33.02-33.16	Hwy., Sp. Emer., Bus.
33.18-33.38	Pet.
33.42-33.98	FD.
34.00-35.00	Govt.
35.02-35.18	Bus.
35.22-35.66	Mob. Tel. & Page
35.70-35.73	Bus.
35.74-35.98	Sp. Ind. & Bus.
36.00-37.00	Govt.
37.02-37.44	FD., PD. & L. Govt.
37.45-37.86	Power

# ALLOCATIONS

## Frequencies Continued

157.740-158.100	Mob. Tel., & Page
158.130-158.460	Power, For. Prod., Pet.
158.490-158.700	Mob. Tel. (RCC)
158.730-158.970	P.D., L. Govt.
158.985-159.210	P.D., Hwy.
159.225-159.465	Fors. Cons.
159.510-160.200	Trucks
160.215-161.565	R.R.
161.600-162.000	Marine
162.026-162.175	Bur. Recl.
162.400	U.S.W.B.
162.475	U.S.W.B.
162.550	U.S.W.B.
163.125	Indian Affairs
163.175	Bur. Recl.
163.275	U.S.W.B.
163.388-163.538	MIL
163.825-163.975	Govt.
164.025-164.075	U.S.C.G.S.
164.175-165.188	Fur. Recl., Nat. Pk., Govt., Agr. & For.
169.300	F.A.A.
169.450-169.725	Nat. Pk., Ind., Data
170.150	FD., BC. R.
170.200-170.220	U.S.C.G.S.
170.225-170.325	Ind., Land Tr.
170.425-170.575	Fors. Cons.
170.975-171.250	Govt., Sp. Ind. & Land Tr.
171.388-172.725	Bur. Recl., Fors. Cons., Ind., Dept. Ag. & For., Govt.
172.775	Nat. Pk.
173.025	U.S.W.B.
173.075	U.S.C.G.S.
173.204-173.375	Press Relay, Mot. P., Pet., Bur. Recl.

## 420-512 MHz BAND

420.000-450.000	HAM
450.050-450.950	Remote Br.
451.000-451.150	Util.
451.175-451.750	For. Prod., Pet., Power, Tel. Maint.
451.775-451.975	Spec. Ind.
452.000-452.500	Taxi, Motor Carrier & R.R.
452.525-452.600	Auto Club
452.625-452.975	BC. R., Motor Carrier & R.R.
453.000-453.975	L. Govt., P.D., & FD.
454.000-454.975	Mob. Tel. & Page
455.000-455.975	Remote Br.
456.000-458.975	P.D., FD. Ind., Land Tr.
459.000-459.975	Mob. Tel., Page, & Domestic Public
460.000-460.625	P.D., FD.

460.650-462.175	Bus.
462.000-462.450	Taxi
462.550-462.725	C.B.
462.750-462.975	Bus.
463.000-463.175	Medical
463.200-464.975	Bus.
465.000-467.500	P.D., FD., Sp. Ind., & Land Tr.
467.5375-467.7375	C.B.
467.7375-467.925	Pub. Safety, Ind., & Land Tr.

In some large metropolitan areas, 1 or 2 channels of the "TV Band" (470 MHz to 512 MHz) are used for communication purposes. Each TV station (channels 14 through 20) utilizes 6 MHz:

470-476 TV	Channel 14
476-482 TV	Channel 15
482-488 TV	Channel 16
488-494 TV	Channel 17
494-500 TV	Channel 18
500-506 TV	Channel 19
506-512 TV	Channel 20

Where these frequencies are assigned for communication purposes, in lieu of a TV station, the 6 MHz segment is allocated as shown here for channel 14 (470-476 MHz).

470.0125-470.2875	Domestic Public (Base, Mob.)
470.3125-471.1375	Public Safety
471.1625-471.2875	Reserve Pool A
471.3125-471.4125	Pwr., Tel. Maint.
471.4375-471.6375	P.D., Spec. Ind.
471.6625-471.7875	Reserve Pool B
471.8125-472.3375	Bus.
472.3625-472.4375	Taxi
472.4675-472.7875	R.R., Motor Carrier, Auto Emer.
472.8125-472.9875	Pet., For. Prod., Mfg.
473.0125-473.2875	Domestic Public
473.3125-474.1375	Public Safety
474.1625-474.2875	Reserve Pool A
474.3125-474.4125	Power, Tel., Maint.
474.4375-474.6375	Spec. Ind. (Mobile)
474.6625-474.7875	Reserve Pool B
474.8125-475.3375	Bus.
475.3625-475.4375	Taxi
475.4625-475.4875	R.R., Motor Carrier, Auto Emer.
475.8125-475.9975	Pet., For. Prod., Mfg.

The same allocation pattern is repeated for each of the TV channels 14 through 20. For example, if channel 17 is assigned for communications in our area, "Taxi" would be 490.3625 to 490.4375 and 493.3625 to 493.4375 (corresponding to 472.3625 to 472.4375 and 475.3625 to 475.4375 above). Note that in the example, we added three TV channels (18 MHz to the channel 14 frequencies).

# WARRANTY

## ONE YEAR LIMITED WARRANTY

**WARRANTOR:** UNIDEN CORPORATION OF AMERICA ("UNIDEN")

**ELEMENTS OF WARRANTY:** UNIDEN warrants, for the duration of this warranty, UNIDEN Bearcat Scanners (hereinafter referred to as the Product) to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

**WARRANTY DURATION:** This warranty shall terminate and be of no further effect one (1) year after the date of the original purchase of the Product or at the time the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, (C) improperly installed, (D) repaired by someone other than warrantor for a defect or malfunction covered by this warranty, (E) used in a manner or purpose for which the Product was not intended, or (F) sold by the original purchaser.

**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 incurred by warrantor or its representatives in connection with the performance of this warranty. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OF 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 may not apply to you.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:** In the event that the Product does not conform to this warranty, the Product should be shipped or delivered, freight prepaid, to warrantor at UNIDEN Customer Service Center, 9340 Castlegate Drive, Indianapolis, IN 46256 with evidence of original purchase.

**LEGAL REMEDIES:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty is void outside of the United States of America.

PAT. UNDER ONE OR MORE OF THE FOLLOWING PATENT NUMBERS:  
3,961,261 3,962,644 4,027,251 4,092,594 4,100,497 4,114,103 4,123,715 4,179,662 4,409,688

U.S. AND FOREIGN PATENTS PENDING

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PLACE  
FIRST CLASS  
STAMP  
HERE

**uniden®**  
6345 Castleway Court  
Indianapolis, Indiana 46250

**ATTN: PC MARKET RESEARCH DEPARTMENT**

Please do not send any products or service related correspondence to this address

Please fold here

**23. What types of credit cards do you use?**

- American Express, Diners Club, Carte Blanche  
 Bank Card (Master Card, Visa, etc.)  
 Gasoline Card. Name \_\_\_\_\_  
 Department Store Card  
 None of the above

**24. What type of car(s) do you drive?**

- Compact  
 Mid Size  
 Sports  
 Full Size  
 Station Wagon  
 Van  
 Recreation Vehicle  
 Specialty  
 Motor Cycle  
 Pick Up

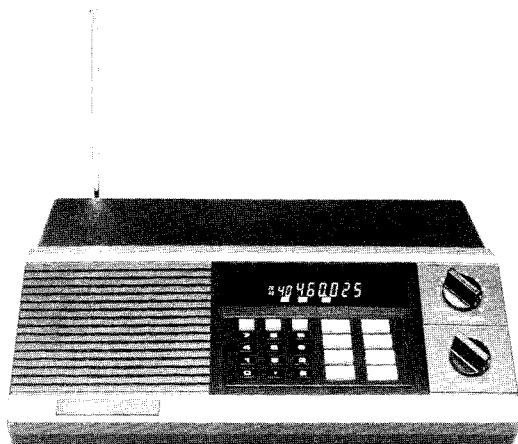
**25. What magazine(s) do you read?**

- Road & Track  
 Car & Driver  
 Motor Trend  
 Auto Week  
 American Trucker  
 Road King  
 Playboy  
 Sports Illustrated  
 Penthouse  
 Time  
 Newsweek  
 Popular Science  
 Popular Mechanics  
 Consumer Reports  
 People

Thank you for taking the time to complete this questionnaire. If you have any other comments or suggestions please write to:

**UNIDEN CORPORATION OF AMERICA**  
Product Development Dept.  
6345 Castleway Court  
Indianapolis, IN 46250

# CONTROLS AND FUNCTIONS



**On/Off Volume Control**—Turns the receiver power on or off, and also varies the audio output level.

**Squelch**—Rotary control is used to silence back-ground noise. The radio should be squelched (silent) when no signal is present. Turn the control clockwise to receive more distant (weaker) signals. Turn the squelch control to "Auto" for a preset level that allows all clear signals to be received.

## Rear Panel Controls

**Antenna Connector**—Insert the Antenna into the opening, and adjust to the desired angle.

**AC Power Connector**—Connect the power cord by inserting the plug fully into the opening.

**DC Power Connector**—For use when mobile installation is desired.

**External Speaker Jack**—For use when external speaker is desired.

## Front Panel Controls

**Vacuum Florescent Display**—The 8 digit display shows channel number, frequency, and indicates the operational mode of the unit.

**Scan Key**—Press to scan all channels programmed into memory.

**Manual Key**—Stops the scan function, steps scanner through channels in sequence, and allows direct channel access.

**Lockout Key**—Locks out the reception of signals on any selected channels during scan mode. Press to activate, press again to deactivate.

**Delay Key**—Press to add a 2 second pause at the end of a transmission before scanning begins. Press again to deactivate.

**Priority Key**—Press to activate the priority feature on channel 1. The scanner will check channel 1 for activity every 2 seconds no matter what mode it is in. If a transmission is present the scanner will stay on channel 1 until the transmission is over. Press again to deactivate.

**Hold Key**—Press to stop the Search function. The Hold key will also step up through the Search frequencies. Press the Search key to restart.

**WX**—Searches all seven NOAA weather frequencies until locking on the one actively broadcasting in your area.

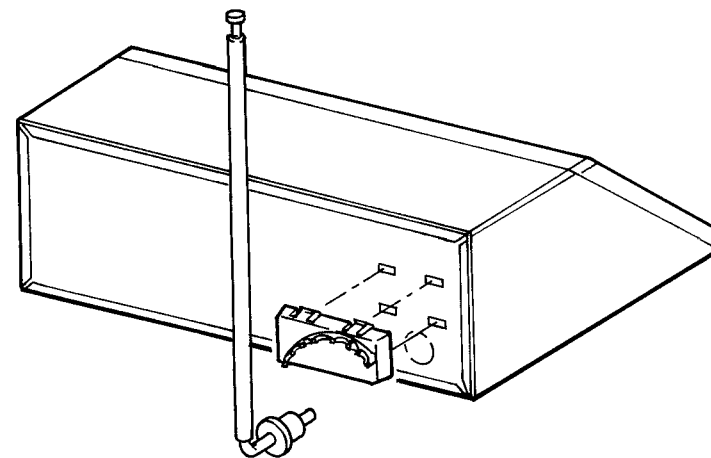
**20 Key**—Activates or deactivates the frequencies stored in the first 20 locations in memory. This is the first "Bank" of memory.

**40 Key**—This activates or deactivates the second Bank of memory, which includes the locations 21-40.

**Limit Key**—Use the Limit key to enter the upper and lower limits of the search. The Limit key will also step down through the Search frequencies.

**Search Key**—Press to activate the Search mode.

**Numeric keys "0-9"** and decimal point "." — Used to program frequencies or Search limits. "E" enters frequencies into any of the forty channels.



Insert antenna holder into slots and push to secure. Adjust the angle of the antenna according to your needs.

# OPERATION

Now that you are familiar with the controls and their functions you are ready to use your scanner. The following instructions illustrate the operation of your BC 210XLT. Please read each section thoroughly before attempting to program your scanner. Each section explains a function and then shows the key strokes involved in that function.

**NOTE:** If you know the exact frequencies you wish to scan, proceed with the "PROGRAMMING" section. If you do not know the frequencies (i.e., police, fire, weather, etc.) you wish to scan, check with your dealer. Uniden produces the Betty Bearcat Frequency Directory — the most complete up-to-date reference of frequencies ever. The book is available in an Eastern and Western edition. Uniden also makes available Local Frequency Lists for your area. See the "ACCESSORIES" section of the guide for more information.

## Programing your scanner

Turn the unit on and press the "1" key followed by the "MANUAL" key. This will bring the scanner to channel 1 in the manual mode. Press the number keys for the desired frequency. Remember to press the "." key whenever there is a decimal point in the frequency. As each key is pressed the display will show that digit. After the digits of the frequency are reviewed, press the "E" key to enter that number into channel 1. Press the "MANUAL" key to advance to channel 2. Continue this procedure until all channels are programmed.

1. To program 162.550 into channel 1:

1 — MANUAL

1 6 2 . 5 5 E

[final zeros to the right of the decimal point will be entered automatically.]

the display will show:

01 162.55

2. To program 471.2375 into channel 5:

5 — MANUAL

4 7 1 . 2 3 7 5 E

[rounded off to 3 places.]

the display will show:

05 471.238

If you attempt to enter a frequency outside the range of the BC 210XLT, the display will show an "E". If this ever happens simply enter the correct number. You may omit the decimal point when entering frequencies in the VHF high band (136-174 MHz) and UHF (406-420 and 450-512 MHz). The BC 210XLT has been designed to automatically enter trailing zeros on these bands. ON LOW BAND (29-54 MHz), YOU MUST PRESS THE DECIMAL POINT or an "E" will appear.

When first turned on after purchase a test frequency will be found in each of the channels. When you program your own frequencies these test frequencies will be erased unless memory is completely lost.

## Squelch

The squelch function controls the sensitivity of the receiver. It adjusts the level at which the scan mode will stop to receive a transmission on any frequency. Rotate the "SQUELCH" control clockwise until you hear background noise and then turn it back counter clockwise until the noise is silenced. This will set the scanner to receive any transmission above the level of background noise. You can adjust the squelch level to pick up more distant signals by turning it clockwise, or less distant signals by turning it back.

## Manual channel selection

If you wish to select a channel manually, press and release the "MANUAL" key until that channel number appears in the display. You can also press the channel number and then the "MANUAL" key to directly access that channel.

## Lockout

There may be times when you wish to skip over a channel that you have programmed into your BC 210XLT. Any number of channels can be "Locked out" so that the scanner skips over them. To Lock out a channel, select the channel number you wish to skip over. Press the "LOCKOUT" key. The indication "L/O" will appear in the display whenever that channel number appears. To cancel the lockout mode simply press the "LOCKOUT" key when that channel number appears.

## "Bank" Keys (20, 40)

The memory capabilities of the BC 210XLT are divided into two Banks — Channels

1-20, and 21-40. You can scan either or both banks by using the 20, or 40 key.

## Scan

To scan the channels programmed in memory, press the "SCAN" key. The channels will automatically scan at the rate of approximately 15 channels per second. As the unit scans, the channel digits in the display will advance rapidly, indicating the scanning mode. In order to stop the scan mode a transmission must be present on one of the programmed frequencies. The squelch control must also be set so that the transmission will "break squelch" and stop the scan. You can also stop scanning by pressing the "MANUAL" key.

## Delay

The BC 210XLT can be programmed to pause for about 2 seconds after a transmission ends on any channel. This is useful in preventing the continuation of scanning when there is a slight pause in a transmission. It is also useful when both sides of a conversation are occurring on the same channel. Press the "DELAY" key when the desired channel(s) appear. Press again to deactivate.

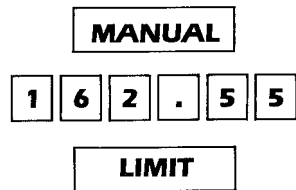
## Search

The BC 210XLT will search for unknown signals between two frequency limits within the same band. The Frequency Allocation listing in the back of this guide will give you an indication of what to expect in each band. To Search for these unknown signals select the low frequency limit and press the "LIMIT" key. Select the high frequency and press the "LIMIT" key

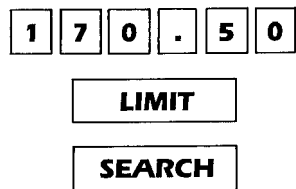
## OPERATION

again. Press the "SEARCH" key to start searching.

Select the low limit:



Select the high limit:



The display will selectively show the ascending frequencies as they are tested for activity. If a signal is found the search will stop until the transmission ends. Write down the active frequencies you may want to program into the Scan memory. You may also program a Search frequency directly into the channel the unit is on. When a Search frequency is found press

the "HOLD" key to stop the Search and press the "ENTER" key. That frequency will be programmed into the current channel. Press the "SEARCH" key to continue.

The Hold key allows you to stay on a frequency after it has gone off the air. It also steps up to the next frequency for a manual Search. Press the "LIMIT" key to manually Search down to the last frequency. Press the "SEARCH" key to resume searching or press the "MANUAL" key to exit the Search mode.

### Priority

The Priority feature allows you to keep track of an important frequency on channel 1 while performing other functions on the scanner. Program the important frequency in channel 1 and press the "PRIORITY" key. Every 2 seconds the scanner will check that channel for activity. If it is inactive the scanner will return to its present function. If it is active the scanner will stay on channel one to allow monitoring of the transmission. When the signal goes off air the scanner will return to its present function. Press the "PRIORITY" again to deactivate it.

## HELPFUL HINTS

The following hints are provided to help you fully enjoy your new scanner. By reading this entire guide, including this section, you will better understand and enjoy your new BC 210XLT.

1. Always remember to press the enter key when programming a frequency. If the enter key is not pressed the frequency will not be programmed into that channel. It is a good idea to review the frequency in the display before pressing the Enter key.
2. If you ever need to ship the unit, be sure to remove the antenna and place it and the unit in the original styrofoam inner packing and box. One of the most common causes of damage to electronic products is improper packing when shipping.
3. The BC 210XLT never sleeps — its memory is always active even though the power is turned off. The BC 210XLT also

has a built in capacitor which will protect frequency storage for at least seven days.

4. Receiver sensitivity is affected by the location of the antenna and the environment that the unit is used in. Best reception will occur when the unit is placed on a level metal surface with the antenna pointing up. Placing the unit close to a window will also provide better reception.
5. Receivers, such as the BC 210XLT, which have broad tuning ranges are subject to interference from internally generated signals ("Birdies") on a few receiver frequencies. On these frequencies, reception of external signals may be impaired. Nothing is wrong with your scanner if this kind of interference occurs, unless it happens on a large number of frequencies.

# TROUBLE SHOOTING

If your BC 210XLT is not performing up to your expectations, please try these simple steps. If you still cannot get satisfactory results after reading this guide thoroughly and following the trouble shooting steps, you may need to send your unit in for service.

TROUBLE	CHECK
Unit will not turn on/ no power	1. Power is off — turn the volume control on 2. Check power cord at both ends for proper connection
No reception/poor reception	1. Antenna is not correctly installed — check connector 2. Environment is not suitable for scanner — relocate unit and try again 3. Frequencies are not properly programmed — check and reprogram 4. Power cord is not plugged in
"E" appears in display	1. Programing error — check frequency and try again

If you determine that service is necessary, remove the antenna from the unit and make sure it is turned off. Pack the scanner in the original packing material and carton. Send it along with a brief, concise description of the problem, your name, address, phone number and a copy of your purchase receipt to the address listed in the warranty.

## OPTIONAL ACCESSORIES

The following accessories are available for use with your BC 210XLT. Check with your local dealer or call the Uniden Parts Department: 1-317-842-1036 M-F 9am-5pm EST.

Model PS-001 Vehicle Power Cord. Plugs into vehicle cigarette lighter socket to power your BC 210XLT.

Model MB 001 Mobile Mounting Bracket. Used to mount the BC 210XLT under the

dash. NOTE: The use of scanners in a vehicle may be illegal in some areas. Check with local authorities for information.

Model BC FB-E Betty Bearcat Frequency Directory Eastern USA Edition

Model BC FB-W Betty Bearcat Frequency Directory Western USA Division

## Uniden BEARCAT BC 210XLT PRODUCT REGISTRATION CARD

Thank you for choosing a Uniden® Personal Communications product. You have chosen one of the most sophisticated, technologically advanced electronic products available. Please fill out the requested information on this card so that we can better understand our customers and their needs. With this information we can plan new products, advertising, and guide our customer service programs. Thanks for your help.

1.  Mr. 2.  Mrs. 3.  Ms. 4.  Miss

5. First Name \_\_\_\_\_ 6. Initial \_\_\_\_\_ 7. Last Name \_\_\_\_\_

8. Street \_\_\_\_\_ 9. Apt. No. \_\_\_\_\_

10. City \_\_\_\_\_ 11. State \_\_\_\_\_ 12. Zip \_\_\_\_\_

13. Date of Purchase: \_\_\_\_\_  
Mo. Day Yr.

14. Serial No. \_\_\_\_\_

15. Is this the first scanner you have purchased or received as a gift?  
YES  NO

16. If NO, please specify brand and model number purchased.  
A. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_

17. Where did you purchase the product?

- Department Store
- Discount Store
- Catalog Showroom
- Electronics Specialty Store
- Local Electronics Dealer
- Mail Order
- Gift
- Truck Stop

18. How did you become aware of this product?

- TV Advertisement
- Magazine Advertisement
- Newspaper Advertisement
- Store Display
- Friend's Recommendation
- Salesperson's Recommendation
- Previous Use

19. Please check two of the factors that most influenced your purchase of this product.

- Style or Appearance
- Price
- Uniden Reputation
- Warranty
- Previous Use
- Features
- Quality

20. Please check your age category

- Under 20
- 20-25
- 26-30
- 31-35
- 36-40
- 41-45
- 46-50
- 51-55
- 56-60
- 61-65
- 66 & Over

21. Occupation

- Homemaker
- Teacher/Educator
- Professional Driver
- Executive/Administrator
- Civil Servant
- Sales/Marketing
- Clerical
- Farmer/Agriculture
- Military
- Technical/Professional
- Business/Professional
- Craftsworker
- Machine Operator/Laborer
- Retired
- Student

22. Please check your approximate family income.

- Under \$10,000
- \$10,000-19,999
- \$20,000-29,999
- \$30,000-39,999
- \$40,000-49,999
- \$50,000-59,999
- \$60,000 & Over