Volume Knob

Volume

To adjust the volume:

1. Rotate the **On/Off Volume** knob.

Call Button

Call Button

To alert another person that you are calling:

1. Press and release the **Call** button.

The other person will hear a two second call tone. You cannot send or receive transmissions during the two second call tone.

See page 22 on how to select from 10 available call tone settings.

Hi•Low/Enter Button

Selectable High•Low Power Output

When in close proximity to another party or during favorable conditions, you can switch from **High** to **Low Power** to extend battery life.

Hi Power Icon

This feature applies to GMRS Channels 1 through 7 and 15 through 22 only. Channels 8 through 14 operate exclusively on low power.

Low Power Icon

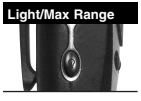
To toggle between high and low power:

1. Press and hold the **Hi•Low/Enter** button for two seconds.

When using Channels 1 through 7 and 15 through 22 on high power, the **Hi** icon will be visible on the display.

When using those channels on low power and on Channels 8 through 14, the **Low** icon will be visible on the display.

Light/Max Range



Display Illumination

To illuminate your display:

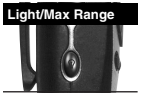
1. Press and release the **Light/Max Range** button to illuminate the display for 10 seconds.

Auto Squelch/Maximum Range

Your microTALK® radio is equipped with **Auto Squelch**, which automatically shuts **off** weak transmissions and unwanted noise due to terrain and conditions. This slightly reduces the **Maximum Range** at which signals can be heard.

You can turn **off** auto squelch to allow all signals to be received and extend the maximum range of your radio.

Light/Max Range



To briefly turn off auto squelch:

1. Press the **Light/Max Range** button for less than five seconds.

If you hear two beeps, you have turned the maximum range extender **on** (see below).

To turn maximum range extender on:

1. Press and hold the **Light/Max Range** button for at least five seconds until you hear two beeps which indicates the maximum range extender is **on**.

To turn maximum range extender off:

1. Press and release the **Light/Max Range** button or change channels.

Lock Feature

The **Lock** feature locks the **Channel**, **Lock/Mode** and **Hi•Low Power/Enter** buttons to prevent accidental operation.

Lock/Mode Button

Lock Mode

To turn the lock feature on or off:

1. Press and hold the **Lock/Mode** button for two seconds.

A double beep sound is used to confirm your lock **on** or **off** request. When in **Lock** mode, the **Lock** icon will be displayed.

Dual Function Buttons

Two of the buttons on the microTALK® radio have **Dual Functions**;

Lock/Mode

- Press and release the button to scroll to the next mode function.
- Press and hold the button for two seconds or more to turn the lock function **on** or **off**

Hi•Low Power/Enter

- Press and release the button to enter settings.
- Press and hold the button for two seconds or more to toggle between high and low power transmission.

Speaker/Microphone/Charge Jack

Your microTALK® radio can be fitted with an external **Speaker/Microphone**, freeing your hands for other tasks. This same jack also serves as the connecting point for an optional wall charger/adapter.

Speaker/Microphone/ Charge Jack

To attach a speaker/microphone:

1. Open the speaker/microphone/charge tab on top of your microTALK® radio.
2. Insert the plug into the speaker/ microphone/charge jack.

To connect a wall charger/adapter:

1. Open the speaker/microphone/charge tab on top of your microTALK® radio.
2. Insert the wall charger/adapter plug into the speaker/microphone/charge jack.

Signal Strength

Signal Strength Meter

Your microTALK® radio has a **Signal Strength Meter** that shows the strength of your incoming and outgoing transmissions. The ascending bars next to the signal strength indicate the strength of the signal. The greater the number of bars visible, the stronger the signal. The fewer number of bars visible, the weaker the signal.

microTALK® Range

Your microTALK® radio has a range of up to 12 miles (19 km). Your range will vary depending on terrain and conditions.

Maximum Range

In flat, open country your radio will operate at maximum range.

Buildings and foliage in the path of the signal can reduce the range of the radio.

Reduced Range

Dense foliage and hilly terrain will further reduce the range of the radio.

Reduced Range

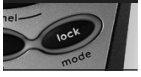
On FRS channels 8 through 14, your radio automatically switches to low power, which will limit the range the radio can communicate.

Remember, you can achieve maximum range by using maximum range extender. See page 5 for details.

Scrolling through Mode Functions

By scrolling through the **Mode Functions**, you will be able to select or turn **on/off** preferred features of your microTALK® radio. When scrolling through the **Mode Functions**, your radio features will be displayed in the following order:

Lock/Mode Button



- Set CTCSS Privacy Codes
- Set DCS Privacy Codes
- Set NOAA All Hazards Radio Channel
- Set VOX On/Off
- Set VOX Sensitivity Level
- Set Memory Locations
- Set Channel Scan
- Set Privacy Code Scan
- Set Memory Location Scan
- Set VibrAlert® and/or Call Alert
- Set Call Tones
- Set Roger Beep On/Off
- Set Keystroke Tones On/Off

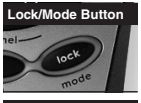
Scroll through the mode functions using the **Lock/Mode** button. Each press and release of the **Lock/Mode** button will advance to the next mode function. Press the **Talk** button at any point to return the radio to **Standby** mode.

Privacy Codes

Your microTALK® radio incorporates two advanced coded squelch systems that can help to reduce interference from other users on any given channel. CTCSS (Continuous Tone Coded Squelch System) provides 38 privacy codes and DCS (Digitally Coded Squelch) provides 83 privacy codes. Either system can be used on all channels, but both systems cannot be used on the same channel at the same time.

If you are using a privacy code, both radios must be tuned to the same channel and privacy code to communicate. Each channel will remember the last privacy code you selected.

Set CTCSS Privacy Codes



To select a CTCSS privacy code:

1. After selecting a channel, press the **Lock/Mode** button until the CTCSS icon appears and the small numbers flash on the display (01 through 38).

NOTE
If DCS is turned on at the channel selected, the display will flash the CTCSS icon and **off**. To switch from DCS to CTCSS, press the **Up** or **Down** button while the display is flashing **off**. You will then be able to proceed from step 1.

2. Press using the **Channel Up** or **Channel Down** button to select a privacy code. You can hold the **Up** or **Down** button for fast advance.
3. When your desired privacy code is displayed, choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.
   c. Do not press any buttons for 15 seconds to enter the new setting and return to **Standby** mode.

Set DCS Privacy Codes

To select a DCS privacy code:

1. After selecting a channel, press the **Lock/Mode** button until the DCS icon appears and the small numbers flash on the display (01 through 83).

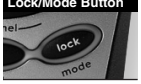
NOTE
If CTCSS is turned on at the channel selected, the display will flash the DCS icon and **off**. To switch from CTCSS to DCS, press the **Up** or **Down** button while the display is flashing **off**. You will then be able to proceed from step 1.

2. Press using the **Channel Up** or **Channel Down** button to select a privacy code. You can hold the **Up** or **Down** button for fast advance.
3. When your desired privacy code is displayed, choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.
   c. Do not press any buttons for 15 seconds to enter the new setting and return to **Standby** mode.

NOAA* All Hazards Radio Channels

You can use your microTALK® radio to listen to **NOAA All Hazards Radio** channels transmitting in your area.

Lock/Mode Button



Hazards Radio Icon

Channel Buttons

To listen to All Hazards Radio channels:

1. Press the **Lock/Mode** button until the **Weather** (All Hazards Radio) icon, the currently selected All Hazards Radio channel, and signal strength are displayed.
2. Use the **Channel Up** or **Channel Down** button to change All Hazards Radio channels.
3. **Weather** (All Hazards Radio) icon will continue to be displayed when All Hazards Radio is **on**. Choose one of the following:
   a. Press the **Lock/Mode** button to proceed to other functions.
   b. Press the **Hi•Low/Enter** button to exit All Hazards Radio channel mode and return to **Standby** mode.

*National Oceanographic and Atmospheric Administration

Voice Activated Transmit (VOX)

In **VOX** mode, your microTALK® radio can be used “hands-free,” automatically transmitting when you speak. You can set the **VOX** sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

Lock/Mode Button

VOX Icon

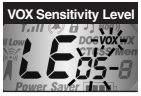
Channel Buttons

To turn VOX mode on or off:

1. Press the **Lock/Mode** button until the **VOX** icon flashes on the display. The current **on** or **off** setting is displayed.
2. Press the **Channel Up** or **Channel Down** button to turn VOX **on** or **off**.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the selected **on** or **off** setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the selected **on** or **off** setting and return to **Standby** mode.

Lock/Mode Button

VOX Sensitivity Level



Channel Buttons

To set VOX sensitivity:

1. Press the **Lock/Mode** button until the **VOX** icon flashes and the current sensitivity level is displayed.

> The current sensitivity level is displayed with letters “LE” and a Number 01 through 05, with Number 05 being the most sensitive level and Number 01 being the least sensitive level.

2. Press the **Channel Up** or **Channel Down** button to change the setting.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the selected setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the selected setting and return to **Standby** mode.

10 Memory Locations

Your microTALK® radio has **10 Memory Locations** for storing your most frequently used channels and channel/privacy code combinations. These **Memory Locations** can be selected individually or can be scanned. (See page 19 for memory location scan.)

To program a memory location:

1. Press the **Lock/Mode** button until the **Memory** icon and the memory location flash on the display.
2. Press the **Channel Up** or **Channel Down** button to select the memory location (0 through 9).

   If a location has been programmed before, its associated channel/privacy code will be shown on the display.

3. Press the **Hi•Low/Enter** button to enter a new memory location or edit an already programmed memory location. The channel numbers will flash on the display.
4. Press the **Channel Up** or **Channel Down** button to select a channel (1 through 22).
5. Press the **Hi•Low/Enter** button. The privacy code numbers will flash on the display.
6. Press the **Channel Up** or **Channel Down** button to select a privacy code (01 to 38 if in CTCSS or 01 to 83 if in DCS).
7. Choose one of the following:
   - **a.** Press the **Hi•Low/Enter** button to enter the channel/privacy code in the selected memory location and return to the beginning of memory location options.
   - **b.** Press the **Lock/Mode** button to enter the channel/privacy code in the selected memory location and proceed to other functions on the channel/privacy code displayed before you entered mode functions.
   - **c.** Press the **Talk** button to enter the channel/privacy code in the selected memory location and return to **Standby** mode on the selected memory location.

While setting a memory location, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel/privacy code displayed before you entered mode functions.

To recall a stored memory channel location:

1. Press the **Lock/Mode** button until the **Memory** icon and the memory location number flash on the display.
2. Press the **Channel Up** or **Channel Down** button to select a memory location (0 through 9).

   If a location has been programmed before, its associated channel/privacy code will be shown on the display.

3. Press the **Talk** button to return to **Standby** mode on the selected memory location.

   A memory location can be reprogrammed at any time it is displayed. Press the **Hi•Low/Enter** button to begin.

While recalling a stored memory location, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel/privacy code displayed before you entered mode functions.

Mode Functions

Lock/Mode Button

Memory Icon

Channel Buttons

Hi•Low/Enter Button

Channel 0

To de-program a memory location:

1. Press the **Lock/Mode** button until the **Memory** icon and the memory location flash on the display.
2. Press the **Channel Up** or **Channel Down** button to select the memory location (0 through 9).

If a location has been programmed before, its associated channel/privacy code will be shown on the display.

3. Press the **Hi•Low/Enter** button. The channel numbers will flash on the display.
4. Press the **Channel Up** or **Channel Down** button to select Channel 0.
5. Choose one of the following:
   a. Press the **Hi•Low/Enter** button to enter the channel/privacy code in the selected memory location and return to the beginning of memory location options.
   b. Press the **Lock/Mode** button to enter the channel/privacy code in the selected memory location and proceed to other functions on the channel/privacy code displayed before you entered mode functions.

While de-programming a memory location, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel/privacy code displayed before you entered mode functions.

Channel Scan

Your microTALK® radio can automatically scan channels.

Lock/Mode Button

Scanning Channels

Channel Buttons

To scan channels:

1. Press the **Lock/Mode** button until the **Scan** icon and the channel numbers flash on the display.
2. Press the **Channel Up** or **Channel Down** button to begin scanning channels.

The radio ignores specific privacy codes while scanning channels.

The **Scan** icon will continue to be displayed when scan is **on**. Your radio will continue to scan all channels and stop if an incoming transmission is detected. Your radio will remain on that channel for 10 seconds.

While setting channel scan, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel or channel/privacy code displayed before you entered mode functions.

During channel scan (while receiving an incoming transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on that channel. Your radio will remain on that channel and return to **Standby** mode.

b. Press the **Channel Up** or **Channel Down** button to resume scanning channels.

If you press the **Talk** button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the channel on which you last received a transmission. This will return the radio to **Standby** mode.

If you do not press any button within 10 seconds after receiving a scanned transmission, your radio will automatically resume scanning channels.

During channel scan (while not receiving a transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on the channel or channel/privacy code that was displayed before you entered mode functions or the channel on which, during scanning, you last received a transmission. This will then return the radio to **Standby** mode.

b. Press the **Lock/Mode** button to proceed to set privacy code scan on the channel that was either displayed before you entered mode functions or on which, during channel scanning, you last received a transmission (see below for further details).

c. Press the **Hi•Low/Enter** button to return to **Standby** mode on the channel/privacy code that was displayed before you entered mode functions or the channel on which, during scanning, you last received a transmission.

Privacy Code Scan

Your microTALK® radio can automatically scan the **Privacy Codes** (either CTCSS 01 through 38 or DCS 01 through 83) within one channel.

Select Channel

Lock/Mode Button

Scan Privacy Codes

Channel Buttons

To scan privacy codes:

1. While in **Standby** mode, press the **Channel Up** or **Channel Down** button to choose the channel on which you wish to scan privacy codes.
2. Press the **Lock/Mode** button until either the CTCSS or the DCS icon appears on the display and the **Scan** icon and the privacy code numbers flash on the display.
3. Press the **Channel Up** or **Channel Down** button to begin scanning privacy codes within the channel you selected.

The **Scan** icon will continue to be displayed when privacy code scan is **on**. Your radio will continue to scan privacy codes and stop as an incoming transmission is detected. Your radio will remain on that channel/privacy code for 10 seconds.

While setting privacy code scan, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel/privacy code that was displayed before you entered mode functions.

During privacy code scan (while receiving an incoming transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on that channel/privacy code. Your radio will remain on that channel/privacy code and return to **Standby** mode.

b. Press the **Channel Up** or **Channel Down** button to resume scanning privacy codes.

If you press the **Talk** button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the channel/privacy code on which you last received a transmission. This will then return the radio to **Standby** mode.

Mode Functions

If you do not press any button within 10 seconds, your radio will automatically resume scanning privacy codes.

During privacy code scan (while not receiving a transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on the channel/privacy code that was displayed before you entered mode functions or the channel/privacy code on which, during scanning, you last received a transmission. This will return the radio to **Standby** mode.

b. Press the **Lock/Mode** button to proceed to set memory location scan (see page 19 for further details).

c. Press the **Hi•Low/Enter** button to return to **Standby** mode on the channel/privacy code that was displayed before you entered mode functions or the channel/privacy code on which, during scanning, you last received a transmission.

Memory Location Scan

Your microTALK® radio can automatically scan up to 10 programmed **Memory Locations**.

If there are one or fewer memory locations programmed in your radio, the scan memory locations option will not be available. To program at least two memory locations, see program memory locations on page 12.

Lock/Mode Button

Scanning Locations

Channel Buttons

To scan memory locations:

1. Press the **Lock/Mode** button until the **Scan** icon, **Memory** icon and the memory location number flash on the display.
2. Press the **Channel Up** or **Channel Down** button to begin scanning memory locations.

The **Scan** icon and the **Memory** icon will continue to be displayed when memory location scan is **on**. Your radio will continue to scan memory locations and stop if an incoming transmission is detected. Your radio will remain on that memory location for 10 seconds.

While setting memory location scan, if you do not press any buttons for 15 seconds, your radio will automatically return to **Standby** mode on the channel/privacy code displayed before you entered mode functions.

During memory location scan (while receiving an Incoming transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on that memory location. Your radio will remain on that memory location and return to **Standby** mode.

b. Press the **Channel Up** or **Channel Down** button to resume scanning memory locations.

If you press the **Talk** button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the memory location on which, during scanning, you last received a transmission. This will return the radio to **Standby** mode.

If you do not press any button within 10 seconds, your radio will automatically resume scanning memory locations.

During memory location scan (while not receiving a transmission), you can choose from the following:

a. Press and hold the **Talk** button to communicate on the channel/privacy code that was displayed before you entered mode functions or memory location on which, during scanning, you last received a transmission. This will then return the radio to **Standby** mode.

b. Press the **Lock/Mode** button to proceed to other functions.

c. Press the **Hi•Low/Enter** button to return to **Standby** mode on the channel/privacy code that was displayed before you entered mode functions or the memory location on which, during scanning, you last received a transmission.

To reduce the number of memory locations being scanned, you may de-program any unwanted locations. (See page 14 to de-program a memory location.)

VibrAlert® and Call Tones

Your microTALK® radio can alert you to incoming signals by sounding an audible call tone, by vibrating silently or both.

Lock/Mode Button

Channel Buttons

To change call settings:

1. Press the **Lock/Mode** button until the **Call Setting** icon flashes on the display. The current setting ("01" vibrate + ring, "02" vibrate only or "03" ring only) is displayed.
2. Press the **Channel Up** or **Channel Down** button to change the call setting.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.

VibrAlert® + Ring

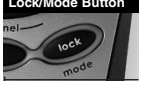
VibrAlert® Only

Ring Only

10 Call Tone Settings

You can choose from 10 different call tone settings to transmit a unique call alert.

Lock/Mode Button



Call Tone Setting

Channel Buttons

To change a call tone setting:

1. Press the **Lock/Mode** button until the letter “C” and the current call tone number (01 through 10) is displayed.
2. Press the **Channel Up** or **Channel Down** button to hear the other call tone settings.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.

Roger Beep Confirmation Tone

Roger Beep is an audible tone that your listener will hear when you release the **Talk** button. This alerts the other party that you are finished talking and it is OK for them to speak.

Lock/Mode Button

Roger Beep On

Channel Buttons

To turn roger beep on or off:

1. Press the **Lock/Mode** button until the **Roger Beep** icon flashes on the display. The current **on** or **off** setting is displayed.
2. Press the **Channel Up** or **Channel Down** button to select roger beep **on** or **off**.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and proceed to other functions.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.

Keystroke Tones

With **Keystroke Tones** turned **on**, your radio will sound beeps each time you press a button or change a setting.

To change keystroke tones:

1. Press the **Lock/Mode** button until the **Keystroke Tones** icon flashes on the display. The current **on** or **off** setting is displayed.
2. Press the **Channel Up** or **Channel Down** button to turn keystroke tones **on** or **off**.
3. Choose one of the following:
   a. Press the **Lock/Mode** button to enter the new setting and return to **Standby** mode.
   b. Press the **Hi•Low/Enter** button to enter the new setting and return to **Standby** mode.

General Specifications

A. FRS/GMRS Frequency Allocation and Compatibility

Important: Please note that Cobra GMRS models with 15 Channels may designate different channel numbers for the same frequency. For example, a Cobra 15 Channel GMRS model would need to be tuned to Channel 11 in order to communicate with a 22 Channel GMRS tuned to Channel 15. Please refer to the chart below for channel/ frequency number compatibility.

A = Channel No. for 22 Channel FRS/GMRS Models
B = Channel No. for 15 Channel GMRS Models
C = Type of Radio Service
D = Frequency in MHz
E = Power in Watts
a = 2.0/0.5 (selectable)
b = 0.5

A	B	C	D	E
1	1	FRS/GMRS	462.5625	a
2	2	FRS/GMRS	462.5875	a
3	3	FRS/GMRS	462.6125	a
4	4	FRS/GMRS	462.6375	a
5	5	FRS/GMRS	462.6625	a
6	6	FRS/GMRS	462.6875	a
7	7	FRS/GMRS	462.7125	a
8		FRS	467.5625	b
9		FRS	467.5875	b
10		FRS	467.6125	b
11		FRS	467.6375	b
12		FRS	467.6625	b
13		FRS	467.6875	b
14		FRS	467.7125	b
15	11	GMRS	462.5500	a
16	8	GMRS	462.5750	a
17	12	GMRS	462.6000	a
18	9	GMRS	462.6250	a
19	13	GMRS	462.6500	a
20	10	GMRS	462.6750	a
21	14	GMRS	462.7000	a
22	15	GMRS	462.7250	a

B. Receiver

	Unit	Nominal
1. Sensitivity		
For 12 dB SINAD	dBm	-121
For Call Signal Detection	dBm	-121
2. Max. Audio Output @ 10% THD	mW	300
3. Max. S/N Ratio @ 1mV RF Input	dB	45
4. Squelch		
a) Sensitivity	dBm	-121
b) Attack Time	mS	150
c) Closing Time	mS	200
5. Audio Frequency Response		
@ 300 Hz	dB	-3
@ 2500 Hz	dB	-10
6. Signal Displacement BW	+/-kHz	5
7. Adjacent Channel Rejection	dB	50
8. Intermodulation Rejection	dB	65
9. Spurious Response Rejection	dB	50

C. Transmitter

	Unit	Nominal
1. Power		
GMRS	W	2
FRS Only	mW	500
2. Carrier Frequency Stability	±Hz	500
3. Modulation Limiting	kHz	2.5
4. Carrier Attack Time	mS	80
5. Audio Frequency Response		
@ 300 Hz	dB	-10
@ 2500 Hz	dB	+3
6. Audio Distortion	%	3
7. Hum Noise	dB	35
8. Transient Frequency Behavior		
a) TX On	mS	30
b) TX Off	mS	5

D. Power Supply

	Unit	Nominal
1. Battery Life (5:5:90 RATIO) with Alkaline Batteries	HR	24
2. Battery Operating Range	V	4.2 - 6.0

FCC License and Product Service

IMPORTANT NOTICE: FCC LICENSE REQUIRED

This two-way radio operates on GMRS (General Mobile Radio Service) frequencies which require an FCC (Federal Communications Commission) license. A user must be licensed prior to operating on Channels 1 through 7 on high power or 15 through 22, which comprise the GMRS channels of this radio. Serious penalties could result for unlicensed use of GMRS channels, in violation of FCC rules, as stipulated in the Communications Act's Sections 501 and 502 (amended).

Licensed users will be issued a call sign by the FCC, which should be used for station identification when operating this radio. GMRS users should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time.

For licensing information and application forms, please call the FCC Hotline at 800-418-FORM. Request form #159 and form #605. Questions regarding the license application should be directed to the FCC at 888-CALL-FCC. Additional information is available on the FCC's website at www.fcc.gov.

Channel 1 through 7 on low power and channels 8 through 14 comprise the FRS (Family Radio Service). No license is required to operate on the FRS.

Safety Information for microTALK® Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Cobra accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position

Hold the transmitter approximately two inches from your face and speak in a normal voice, with the antenna pointed up and away.

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.

FCC Warnings: Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra may cause a violation of the technical regulations of part 95 of the FCC rules, or violation of type acceptance requirements of part 2 of the rules.

Product Service Questions

If you have any questions about operation or installing your new Cobra product, or if you are missing parts…

Please call Cobra first! DO NOT RETURN THIS PRODUCT TO THE STORE! See customer assistance on page A1.

For Products Purchased in the U.S.A.

If your product should require factory service, please call Cobra first before sending your radio. This will ensure the fastest turn-around time on your repair. You may be asked to send your radio to the Cobra factory. It will be necessary to furnish the following to have the product serviced and returned.

1) For warranty repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon of a sales receipt. If you send the original receipt, it cannot be returned.
2) Send the entire product.
3) Enclose a description of what is happening with the radio. Include a typed or clearly printed name and address of where the radio is to be returned.
4) Pack radio securely to prevent damage in transit. If possible, use the original packing material.
5) Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or Priority Mail to avoid loss in transit to Cobra Factory Service, Cobra Electronics Corporation, 6500 West Cortland Street, Chicago, Illinois 60707 U.S.A.
6) If the radio is in warranty, upon receipt of your radio it will either be repaired or exchanged depending on the model.

Please allow approximately three to four weeks before contacting Cobra for status. If the radio is out of warranty, a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 773-889-3087 for assistance.

For Products Purchased Outside the U.S.A.

Please contact your local dealer for product service information.

Warranty and Trademark Acknowledgement

Limited One-Year Warranty

For Products Purchased in the U.S.A.

Cobra Electronics Corporation warrants that its Cobra microTALK™ radios, and the component parts thereof, will be free of defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra will, without charge, repair or replace, at its option, defective microTALK™ radios, products or component parts upon delivery to the Cobra Factory Service department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired or replaced under warranty.

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

Exclusions: This limited warranty does not apply: 1) To any product damaged by accident; 2) In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) If the serial number has been altered, defaced or removed; 4) If the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. Cobra shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

For Products Purchased Outside the U.S.A.

Please contact your local dealer for warranty information.

Trademark Acknowledgement

Cobra®, microTALK®, Nothing comes close to a Cobra® and the snake design are registered trademarks of Cobra Electronics Corporation, USA. Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.