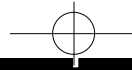


# How to Use Your Cobra **MICROTALK™** Professional 2-Way Radio

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## **Features of This Product**

- UHF FM Frequencies
- No Air Time Fees
- Up to 5 Mile Range
- 15 GMRS Channels  
(7 shared FRS Channels)
- 38 CTCSS Subchannels
- LCD Function Display
- Talk Confirmation Tone
- Call/Ring Button
- Recharging Pads
- Auto Battery Saver Circuitry
- Auto Squelch
- Lock Key
- Ring Notification
- Belt Clip



# Operation

## Battery Installation

### Note

Use high quality "AA" batteries such as alkaline, NiMH or Ni-Cad.

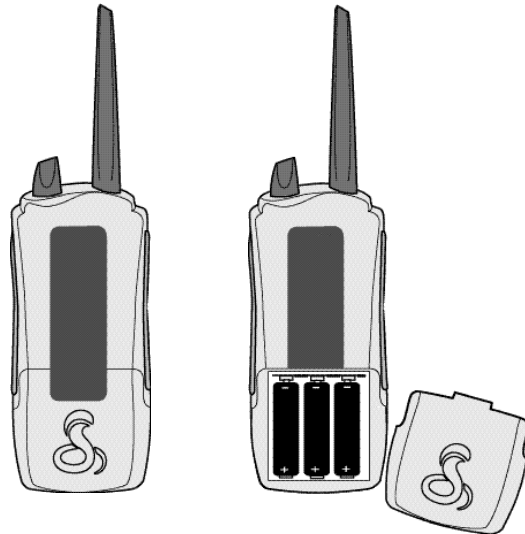
Incorrect positioning can damage both the batteries and the unit.

See Accessories on page 27. Charge ports are located on side of unit.

### Note

When batteries are low or need charging the BATT LOW indicator will blink. Replace alkaline batteries.

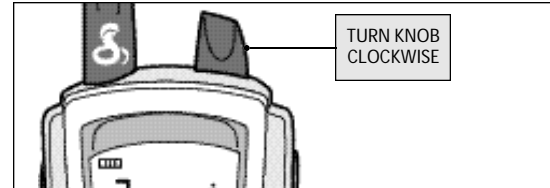
## Install Batteries



Pull lock tab down and lift door up (towards you) to remove battery cover.

Insert six "AA" batteries. Position batteries according to polarity markings.

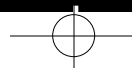
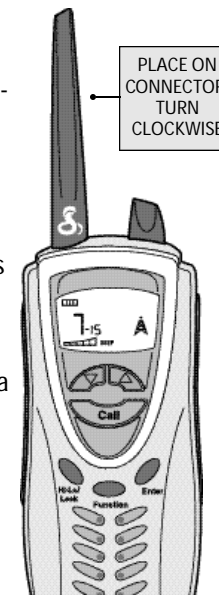
## Turning On Your microTalk Professional



Turn the Volume control clockwise to switch power on. Set volume to desired level. Turn the Volume control counter-clockwise to turn power off.

## Antenna

The radio is equipped with a SMA female antenna connector and a matching UHF antenna. Place top of unit with antenna on connector, turning clockwise until tight. You can replace this antenna with an optional mobile antenna when using the radio inside a car, or a base antenna in a fixed location.



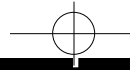
# Operation

## Turning On Your microTalk Professional

### Note

Whenever the unit is on you can receive communications.

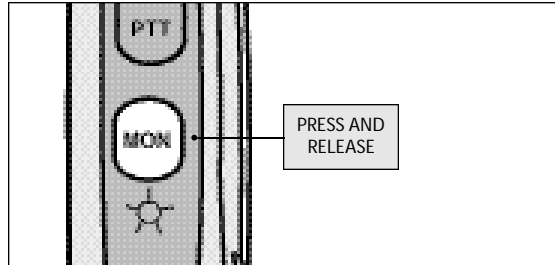
## Antenna



# Operation

## Illuminating the Display

### Illuminating the Display

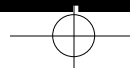


Press and release  MON Button to illuminate display for ten seconds.

## Caution

### Caution

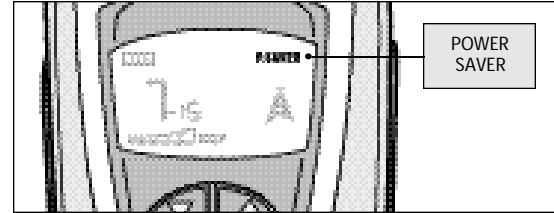
Do not use an external speaker / microphone with common ground circuits with this radio. The radio's BTL (Bridge Tied Load) Audio Circuit would be overloaded and become damaged over time. We recommend you use Cobra's authorized accessories.



# Operation

## Auto Battery Power Saver

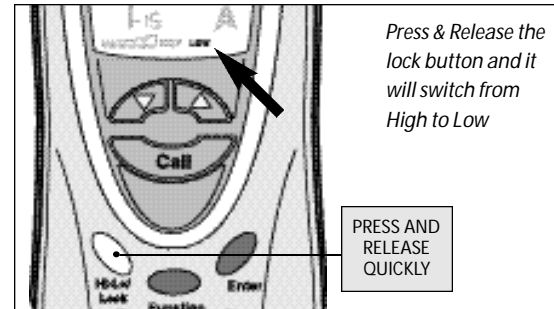
Your microTalk Professional has a unique circuit designed to extend battery life. If there are no transmissions within 10 seconds, the unit will automatically switch to **P. SAVER** mode.



The **P. SAVER** icon will flash.

## High/Low Power

When in close proximity to other party, or during clear weather conditions you can switch from High to Low Power to extend battery life.

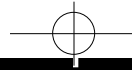


## Auto Battery Power Saver

### Note

The Auto Battery Save Circuit does not effect the unit's ability to receive incoming transmissions.

## High/Low Power



## Operation

### Select Channels

#### Note

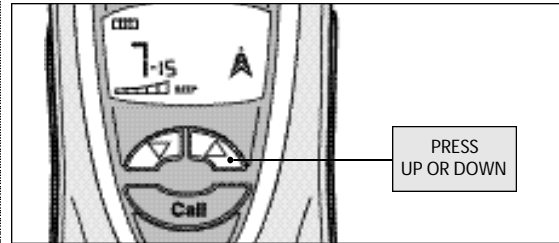
Units must be on same channel and subchannels to communicate.


#### Note

Push and hold  Channel up or down Buttons for fast channel advance.

### Select Channels (1-15)

Channels 1-7 are shared with FRS radios.

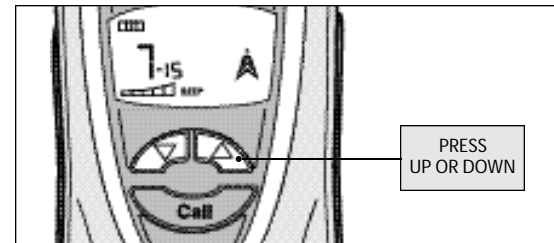



- 1 Turn on microTalk Professional. An audible "tone" will indicate the unit is on and the LCD will self-test for 3 seconds and then go to Operational Mode.
- 2 Select channel by pressing and releasing the  Channel button up or down.

### Select CTCSS Subchannel (00-38)

The CTCSS (Continuous Tone Controlled Squelch System) is a great convenience when you are in an area with many radios. It acts like a gate to transmissions from other radios. Once your radio is set to a CTCSS code, you will only hear transmissions from other radios on the same channel and the same CTCSS code.

- 1 Turn on the microTalk Professional. An audible "tone" will indicate the unit is on and then the LCD will self-test for 3 seconds and then go to Operational Mode.



- 2 Select main channel by pressing the  Channel button up or down.

## Operation

### Select CTCSS Subchannel

#### Note

CTCSS (Continuous Tone Controlled Squelch System) is an advanced subcoding system that allows segmentation of a main channel.

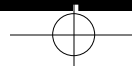
#### Note

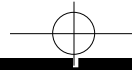
If you push and hold the Mode Button, the LCD display will cycle through the different functions.

#### Note

To return to operational mode and not save your last setting push and release Talk Button.

continued



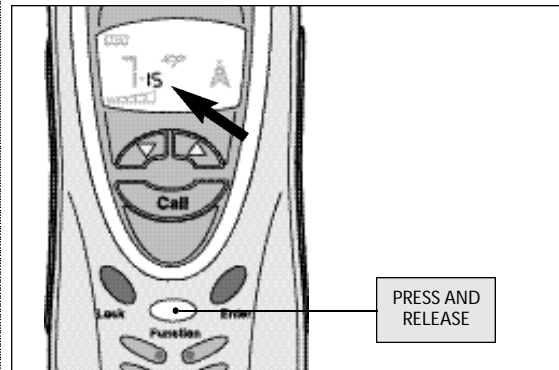


# Operation

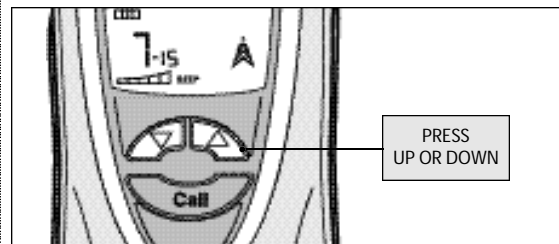
## Select CTCSS Subchannel

**Note**  
Press and hold Channel Button up or down for fast channel advance.

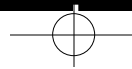
### Select CTCSS Subchannel



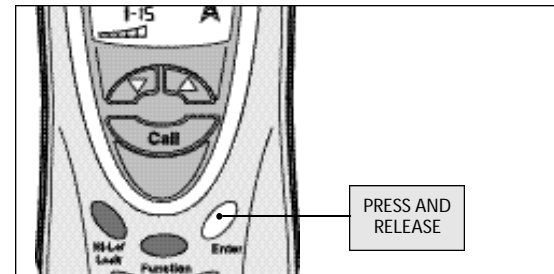
1 Press and release **Function** Button. Small numbers flash next to channel display on LCD.



2 Select subchannel number by pressing and releasing the **Channel** Button up or down.



# Operation



3 When desired subchannel is displayed *press and release* **Enter** Button. If key audible tone is on, an audible tone will confirm your selection.

## Battery Low

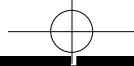


When in normal use the ( ) icon may begin flashing. This is a warning to you that your batteries are getting low.

Replace alkaline batteries as soon as possible or recharge your rechargeable batteries.

## Battery Low

**Note**  
When battery capacity is at the 1/4 level it is recommended that you replace batteries or recharge your rechargeable batteries.



# Operation

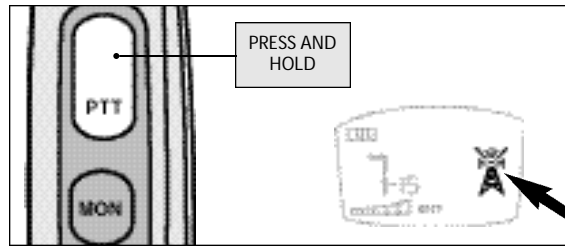
## Talking to Another Party

### Note

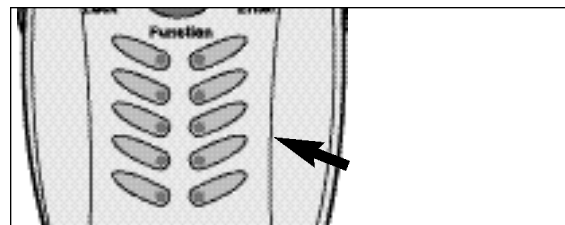
While Talk Button is depressed you cannot receive incoming calls.

### Note

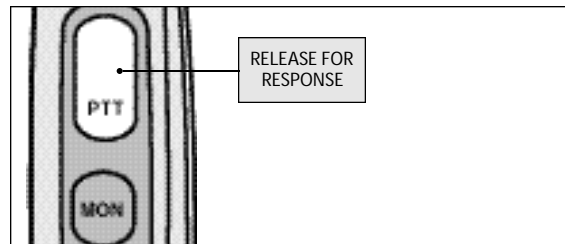
When you release the Talk Button, the person you are talking to will hear a tone indicating that it's ok to talk. See Talk Confirmation Tone section on page 11.



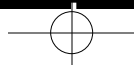
Press and hold PTT Talk Button. The (📡) icon will appear.



Hold mic about 2 inches from mouth. Speak in a normal voice.



Release PTT Talk Button and listen for response.



# Operation

## Talk Confirmation Tone

### Talk Confirmation Tone

Your listener will hear an audible tone when you release the PTT Talk Button.

This alerts the other party that you are finished talking and it's OK for them to begin talking.

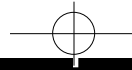


### Standby Mode

When finished talking, Release PTT Talk Button to receive incoming transmissions.

Your microTalk Professional is always in the standby mode when the PTT Talk Button is not pressed and you are not in function mode. See Advanced Features section on page 16.

## Standby Mode

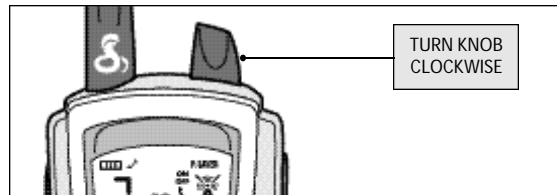


## Operation

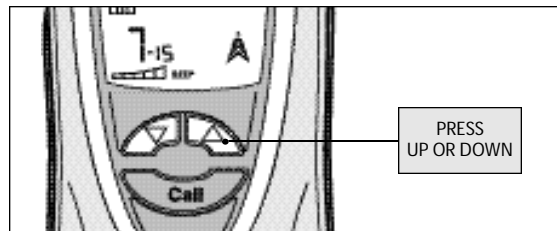
### Calling Another Party

#### Calling Another Party

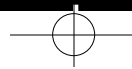
To alert another party that you wish to communicate:



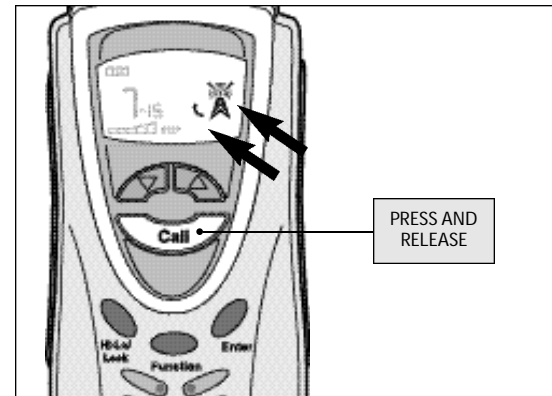
- 1 Turn on your microTalk Professional 2-way radio. An audible "tone" will indicate the unit is on. The LCD will self-test for 3 seconds and then to operational mode.



- 2 Select desired channel by pressing and releasing Channel Button up or down. Both the calling and receiving units must be on same channel and subchannel for the call function to work.

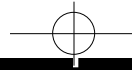


## Operation



- 3 Press and release Call Button. The ( ) indicator icon will flash and the ( ) icon will remain on for 3 seconds. The unit you are calling will hear a 2 second ring tone.
- 4 Your microTalk Professional is always in the standby mode when the Talk Button is not depressed.

**Note**  
Your incoming "Call" audio ringing level is dependent on your unit's volume setting.



## Operation

### Auto Squelch

### Maximum Range Extender

#### Note

To learn more about the range of your microTalk Professional, see page 23.

Range is dependent on battery condition and geographic territory.

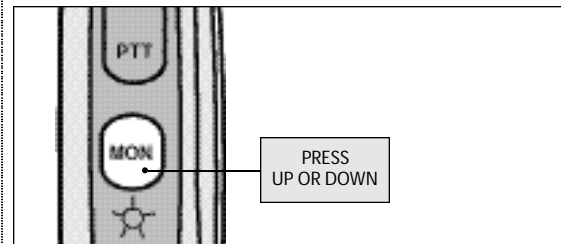
### Auto Monitor

### Auto Squelch

Your microTalk Professional is equipped with Auto Squelch, which automatically shuts off weak transmissions and unwanted noise due to terrain conditions or if you have reached your range limit.



### Maximum Range Extender

Auto squelch can be temporarily removed to allow all signals to enter (Maximum Range Extender).



Press and hold  Button to allow all signals to enter.

### Auto Monitor

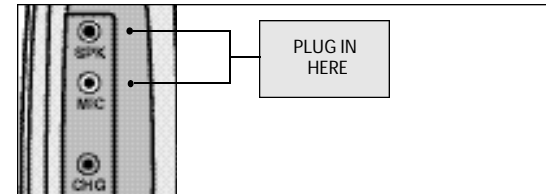
When the signal you want to hear is consistently weak, you may place the radio in Maximum Range mode without having to constantly hold the button: Press and hold the  Button for five seconds. You will hear an audible beep confirmation. To return to normal operation, momentarily press the  Button again or change channels.

## External Microphone/Speaker Jack

### External Microphone/Speaker Jack

Your microTalk Professional 2-Way Radio can be fitted with a variety of accessories, (not included) freeing your hands for other tasks.

To attach an external microphone/speaker accessory:

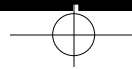


Insert plug into  SPK/MIC hole on side of unit.

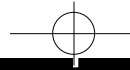
### External Microphone/Speaker Jack

#### Note

To order optional microphone/speaker accessories, see page 27.







# Advanced Features

# Advanced Features

## Advanced Features

**Note**

When using or programming functions, pressing and releasing the Mode Button or the Lock Button will save all entered information.

**Note**

To exit out of function mode and return to operational mode without saving entered information simply press the Lock Button.

## Button Tone Settings

**Note**

When pressing the radio button, the user will now hear an audible tone.

## Advanced Features

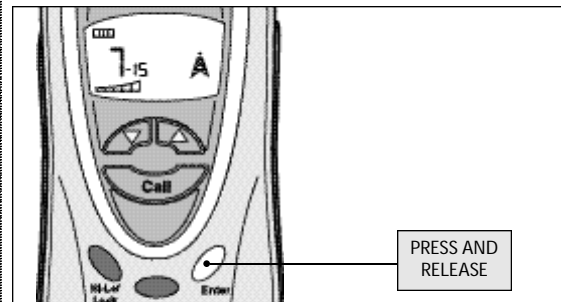
Your microTalk Professional has many advanced features not found on other 2-way radios. These include:

- Tone Indicator Settings:
  - Key Stroke Tone
  - Talk Confirmation Tone
- Lock Key

## Ringer

Your microtalk professional will signal you that there is an incoming transmission with a tone.

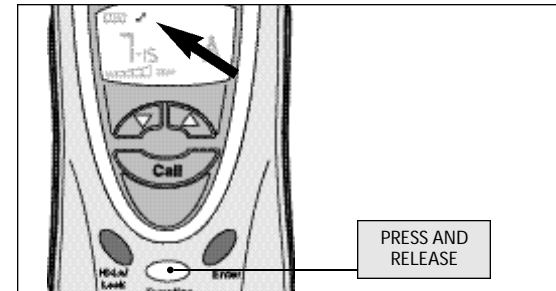
## Button Tone Settings



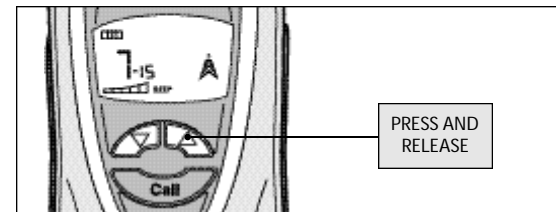
Press **Enter** Button until confirmation beep and **BEEP** icon disappears.

## Talk Confirmation Tone Indicator

To temporarily eliminate the Talk Confirmation Tone:



Press **Function** Button until flashes.



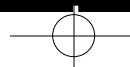
Press Channel Button up or down to turn on or off.

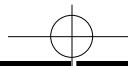
To set option:

Press **Enter** Button. This will immediately enter new setting;

or Press **Function** Button. This will enter new setting and go to new Function Mode;

or Wait 10 seconds. It will go to Operational Mode with new setting.





# Advanced Features

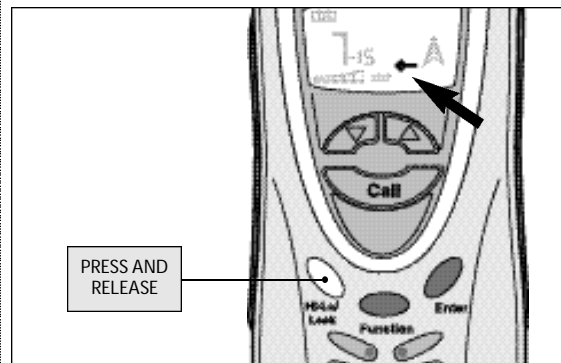
# microTalk Professional Range

## Lock Function

## Lock Function

The purpose of the Lock Function is to lock most buttons to avoid accidental operation.

To engage the Lock Function:



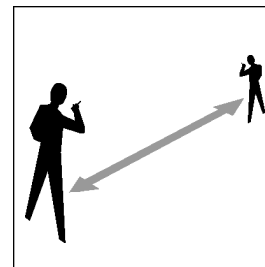
- 🔑 **Press and hold for one second** 🔒 **Lock Button.** If the Beep Function is ON you will hear an audible confirmation. Most buttons are locked. 🔑 Key icon will flash.
- 🔑 **To "unlock" press and hold for one second** 🔒 **Lock Button.** If the Beep Function is ON you will hear an audible confirmation. Buttons are "unlocked." There is no key icon visible.

**Note**  
 Call Button, Range Extender Button and Talk Button **do not lock and are fully operational** while the unit is locked.

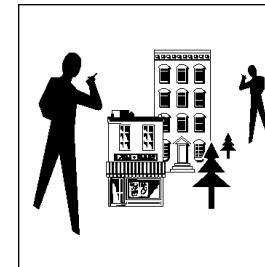
The unit cannot lock while in Function Mode.

## microTalk Professional Range

Your microTalk Professional Radio has a range up to 5 miles in GMRS. This effective range can be shortened under some conditions.



Under flat, open conditions you will experience the microTalk Professional's maximum range.



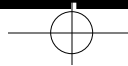
Range can be reduced by buildings and foliage in the path of the signal.

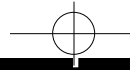


Range will be further reduced by dense foliage and hilly terrain.

## microTalk Professional Range

**Note**  
 To achieve maximum range the auto squelch can be overridden. Refer to Maximum Range Extender section on page 14.



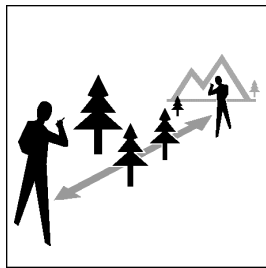


# Making Life Easier and Safer

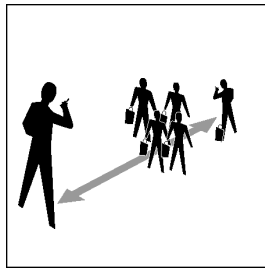
## microTalk Professional 2-Way Radios Can Make Your Life Easier and Safer

### microTalk Professional 2-Way Radio Can Make Your Life Easier and Safer

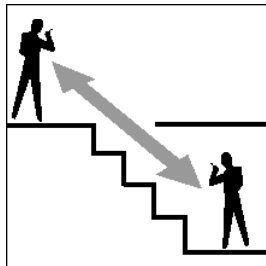
As you become familiar with your microTalk Professional Radio you will find many of your own uses for the unit. Some suggestions include:



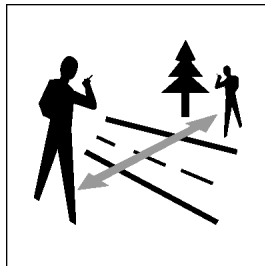
Talking with fellow hikers.



Keeping track of the kids in a shopping mall.



Communicating between basement and first, second or third floor.

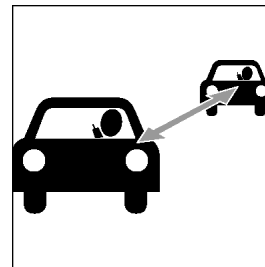


Talking to a neighbor or a friend.

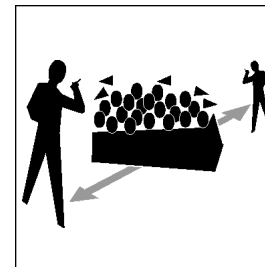
*continued*

# Making Life Easier and Safer

### microTalk Professional 2-Way Radio Can Make Your Life Easier and Safer



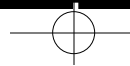
Checking on traveling companions in another car.

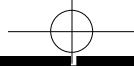


Agree on a meeting spot after an event.

## microTalk Professional 2-Way Radios Can Make Your Life Easier and Safer

+





# Frequency Range

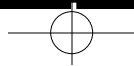
# Frequency Range

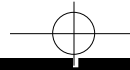
## Frequency Ranges

The microTalk Professional unit represents one of the most advanced FM two-way radios available.

CTCSS Channel	Frequency	CTCSS Channel	Frequency
01	67.0 Hz	21	136.5 Hz
02	71.9 Hz	22	141.3 Hz
03	74.4 Hz	23	146.2 Hz
04	77.0 Hz	24	151.4 Hz
05	79.7 Hz	25	156.7 Hz
06	82.5 Hz	26	162.2 Hz
07	85.4 Hz	27	167.9 Hz
08	88.5 Hz	28	173.8 Hz
09	91.5 Hz	29	179.9 Hz
10	94.8 Hz	30	186.2 Hz
11	97.4 Hz	31	192.8 Hz
12	100.0 Hz	32	203.5 Hz
13	103.5 Hz	33	210.7 Hz
14	107.2 Hz	34	218.1 Hz
15	110.9 Hz	35	225.7 Hz
16	114.8 Hz	36	233.6 Hz
17	118.8 Hz	37	241.8 Hz
18	123.0 Hz	38	250.3 Hz
19	127.3 Hz		
20	131.8 Hz		

GMRS Channel	Channel Frequency In MHz	(Channels 1-7 shared with FRS)
1	462.5625	
2	462.5875	
3	462.6125	
4	462.6375	
5	462.6625	
6	462.6875	
7	462.7125	
8	462.5750	
9	462.6250	
10	462.6750	
11	462.5500	
12	462.6000	
13	462.6500	
14	462.7000	
15	462.7250	





# Caring for Your **microTALK™**

# **microTALK™** Specifications

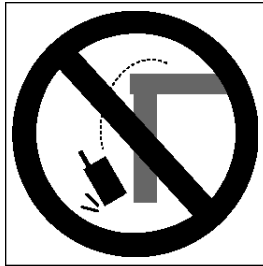
## Caring for Your microTalk Professional Radio

### Note

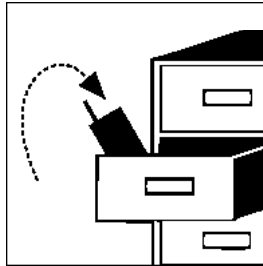
Modifying or tampering with the radio's internal components can cause malfunction and will invalidate the warranty. If your radio is not performing as it should, please call Cobra at 773.889.3087. Do not return the unit to the retailer.

## Caring for Your microTalk Professional Radio

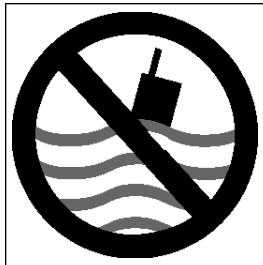
The microTalk Professional 2-Way Radio will give you years of service if cared for properly. Here are some suggestions:



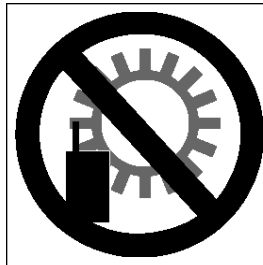
Handle unit gently.



Keep away from dust.



Never place the unit in water or in a moist place.



Avoid exposure to extreme temperatures.

## I. GENERAL SPECIFICATIONS

### B. RECEIVER

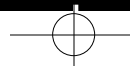
	UNIT	
1. SENSITIVITY		
FOR 12 DB SINAD	uV	0.25
FOR CALL SIG.DETECTION	uV	0.2
2. MAX. AUDIO OUTPUT @5% THD	MW	500
3. MAX.S/N RATIO @ 1mV RF INPUT	DB	45
4. SQUELCH		
a) SENS.	uV	0.2
b) ATTACK TIME	mS	120
c) CLOSING TIME	mS	200
5. AUDIO FREQUENCY RESP.		
@ 300 HZ	DB	-8
@ 2500 HZ	DB	-6
6. SIGNAL DISPLACEMENT BW	+/--KHZ	6
7. ADJACENT CH.REJECTION	DB	60
8. INTERMODULATION REJECTION	DB	65
9. SPURIOUS RESPONSE REJECTION	DB	65

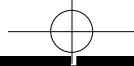
### C. TRANSMITTER

	UNIT	
1. EFFECTIVE RADIATED POWER	W	2
2. CARRIER FREQ.STABILITY	+1-ppm	3.5
3. MODULATION LIMITING	KHZ	4.0
4. CARRIER ATTACK TIME	mS	80
5. AUDIO FREQUENCY RESPONSE		
@ 300 HZ	DB	-10
@ 2500 HZ	DB	+4
6. AUDIO DISTORTION	%	3
7. HUM and NOISE	DB	-40
8. TRANSIENT FREQ.BEHAVIOR		
a) TX ON	mS	30
b) TX OFF	mS	5

### D. POWER SUPPLY

1. BATTERY LIFE (1:1:18 RATIO)	HR	20
2. BATTERY (6 x AA)	V	





## Limited Two Year Warranty



**Cobra Electronics Corporation**

6500 West Cortland Street  
Chicago, Illinois 60707

**COBRA ELECTRONICS CORPORATION** warrants that its COBRA Radios, and the component parts thereof, will be free of defects in workmanship and materials for a period of two (2) years 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 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.

**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.**

## Optional Accessories



**Batteries**  
212-001-N-001 \$3.95 each



**Charger Adapter**  
CA-45C \$10.00



**Cigarette Lighter**  
420-030-N-002 \$10.00



**Ear Bud Microphone**  
Miniature microphone and ear-bud for private listening.  
MA-EBM \$29.95



**Lapel Speaker/ Microphone**  
Remote speaker/microphone combination.  
MA-SM \$24.95

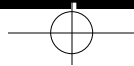


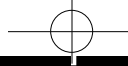
**Vox Headset/ Mic**  
VOX (Voice Operated Transmitter) provides hands-free operation.  
MA-VOX \$49.95

**You Can Find These Fine Accessories At Your Local Cobra Dealer**  
If you wish, you can order directly from Cobra.

**Order by phone**  
Call 1.773.889.3087  
(Press 1 from the main menu) 8 a.m.-6 p.m. M-F CST.

**Order by mail or fax**  
Please fill out order form on next page, and mail/fax directly to Cobra.  
**Order over the Web: [www.cobraelectronics.com](http://www.cobraelectronics.com)**





# Accessory Order Form

# Notes

Item #	Description	Cost Ea.	Qty.	Amount
212-001-N-001	Batteries	\$3.95 each		
CA-45C	Charger Adapter	\$10.00		
420-030-N-002	Cigarette Lighter	\$10.00		
MA-EBM	Ear Bud Microphone	\$29.95		
MA-SM	Lapel Speaker/Microphone	\$24.95		
MA-VOX	Vox Headset/Mic	\$49.95		

Prices subject to change without notice.

**Tax Table**

Illinois residents add 7%  
 Cook Co. residents add .75% (7.75% total)  
 Chicago residents add 1% (8.75% total)  
 Indiana residents add 5%  
 Michigan residents add 4 %  
 Ohio residents add 6%  
 Wisconsin residents add 5%

Subtotal \_\_\_\_\_  
 (Tax if applicable) \_\_\_\_\_  
 Shipping/handling \_\_\_\_\_  
**Total** \_\_\_\_\_

**Shipping & Handling**

Amount of Order	Shipping/Handling
\$25.00 and under	\$4.75
\$25.01-\$40.00	\$6.95
\$40.01-\$80.00	\$9.25
\$80.01-\$120.00	\$10.25
\$120.01-\$160.00	\$11.75
\$160.01 and up	\$14.50

For credit card orders fill out order form and fax to: 1.773.622.2269 or call 1.773.889.3087 (Press 1 from the main menu) 8:00 am - 6:00 pm, M-F, CST.

Make check or money order (no stamps) payable to:  
 Cobra Electronics  
 Accessories Dept.  
 6500 West Cortland St. Chicago, IL 60707

Please print clearly

Name \_\_\_\_\_

Address (No P.O. Box) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_

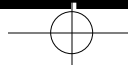
Credit Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Customer Signature \_\_\_\_\_

Circle One: Visa MasterCard Discover

Allow 4 to 6 weeks for delivery. Offer valid in Continental U.S. only.

**For AK, HI and PR please add an additional \$15.00 for UPS shipments.**



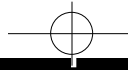


**The Cobra line of quality products  
also includes:**

- **Citizens Band Radios**
- **High Gear™ Accessories**
- **Radar Detectors**
- **SafetyAlert™  
Traffic Warning Systems**
- **Family Radio Service (FRS)  
2-Way Radios**

**Nothing comes close to a Cobra™**





**Cobra** Professional  
microTALK™

Cobra Electronics Corporation  
6500 West Cortland Street  
Chicago, IL 60707

### If You Think You Need Service

*For technical assistance, please call our Automated Help Desk which can assist you by answering the most frequently asked questions about Cobra products.*

**(773) 889-3087**

*24 hours a day, 7 days a week.*

*A Consumer Service Representative can be reached through this same number 8:00 am - 6:00 pm, Monday through Friday, CST.*

*Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at [www.cobraelectronics.com](http://www.cobraelectronics.com) or by e-mail to [productinfo@cobraelectronics.com](mailto:productinfo@cobraelectronics.com)*

**If you think you need service call 1.773.889.3087**

*"If your product should require factory service please call Cobra first before sending your unit in. This will ensure the fastest turn-around time on your repair."*

You may be asked to send your unit to the Cobra factory. It will be necessary to furnish the following in order 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 or 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 unit. Include a typed or clearly print name and address of where the unit is to be returned.
4. Pack unit 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 First Class Mail to avoid loss in transit to: Cobra Factory Service, Cobra Electronics Corporation, 6500 W. Cortland St., Chicago, IL 60707.
6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model. Please allow approximately 3 to 4 weeks before contacting us for status. If the unit 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 1.773.889.3087 for assistance.

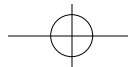
Cobra Electronics Corp. © 2000  
Printed in Thailand

Part No. 480-294-P-001

## Operating Instructions for your **Cobra** microTALK™ Professional **2 Way Radio** PR 1000



"Ingenious Products for Easier Communication."



# General Mobile Radio Service Important Information

## FCC Licensing Information

The PR 1000 Professional radio operates on General Mobile Radio Service (GMRS) frequencies which require a Federal Communication Commission (FCC) license. GMRS frequencies have been allocated by the FCC for recreational use such as skiing, hiking, camping, etc.

For licensing information and application forms, please call the FCC Hotline at:

**1-800-418-FORM**

(You need form #574)

If you have any questions regarding the license application you can contact the FCC direct at **1-888-CALL-FCC**.

## 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.

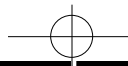
## Included with your microTalk Professional

**1** Belt Clip

**1**

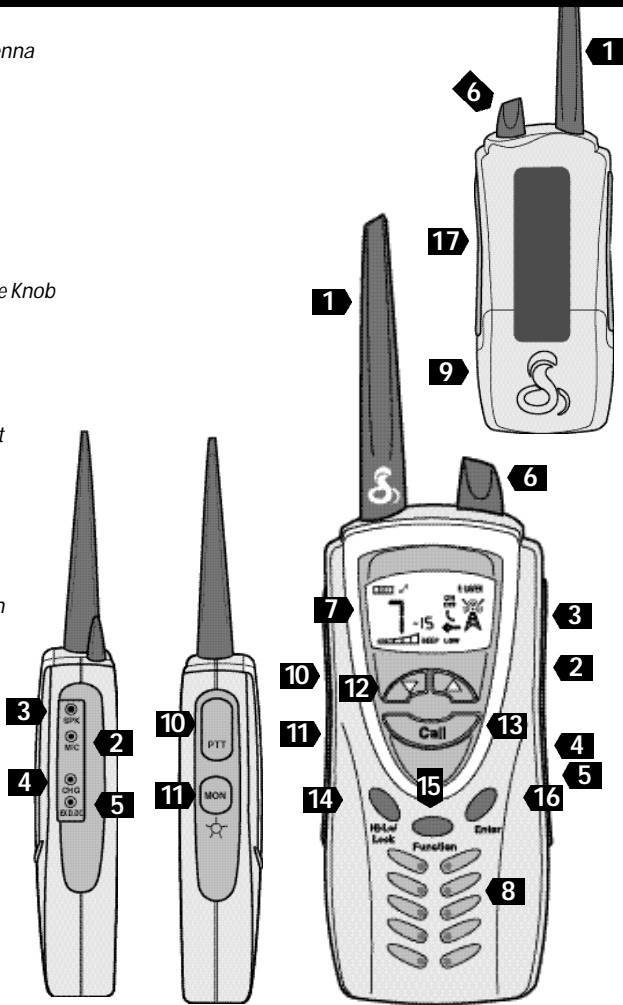


**A1**



# Controls and Indicators

- 1. Detachable UHF Antenna
- 2. Microphone Jack
- 3. Speaker Jack
- 4. Charger Jack
- 5. External DC Jack
- 6. On/Off Power/Volume Knob
- 7. LCD Display Panel
- 8. Speaker
- 9. Battery Compartment
- 10. Talk Button
- 11. Monitor/LCD Display Light Button
- 12. Channel Select Button
- 13. Call Button
- 14. Hi-Lo/Lock Key
- 15. Function Key
- 16. Enter Key
- 17. Belt Clip



Thank you for purchasing this Cobra microTalk Professional 2-way Radio. Properly used, this Cobra product will give you many years of reliable service.

## Customer Support

Should you encounter any problems with the product or not understand its many features, please refer to this owner's manual. If, after referring to the manual, you still need help, call Cobra Customer Service at 773.889.3087.

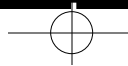
### Cobra Customer Service

Live operators are available  
M-F 8:00 am - 6:00 pm CST at:  
773.889.3087

Automated Technical Assistance  
available 24 hours a day, seven  
days a week. E-mail questions to:  
productinfo@  
cobraelectronics.com

Cobra on the World Wide Web:  
Frequently Asked Questions (FAQ)  
can be found on-line at:  
www.cobraelectronics.com

This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.



## **CAUTION** **Important Safety Information** **for PR1000**

Your wireless handheld portable transceiver contains a radio frequency transmitter. When the PTT button is pushed the transmitter sends out RF signals. The device is authorized to operate at a transmit duty factor not exceed 5% using alkaline AA size batteries to comply with Federal Communications Commissions (FCC) RF exposure safety level guidelines for hand-held wireless devices.

To maintain compliance with the FCC's RF exposure guidelines hold the transceiver at least 2 inches (5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away. If you wear the transceiver on your body using the supplied belt clip, do not transmit with this device in the body worn configuration. Unauthorized antennas, modifications, or attachments could damage the transceiver and may violate FCC regulations.

Normal Operating Position: Hold the transceiver approximately 2 inches to 3 inches from your face with the antenna pointed up and away.