

How to Use Your Cobra 2-Way Radio

Contents	
Features	1
The FRS Story	A1
FCC Warnings	
Included Accessories	
Controls & Indicators	A2
Our Thanks to You	A3
Customer Support	A3
Operating your microTALK	
Battery Installation.....	2
LCD Display	4
Turning On.....	4
Auto Battery Power Saver.....	5
Select Main Channel (1-14).....	5
Select CTCSS Subchannel (00-38).....	7
Battery Low	8
Calling Another Party	9
Talking To Another Party	10
Talk Confirmation Tone.....	12
Listening For Another Party	12
Auto Squelch.....	13
Maximum Range Extender.....	13
microTALK Range.....	13
Advanced Features	14
Programming Memory Locations.....	15
Using Memory Locations.....	19
Scan Function.....	21
Ringer/Vibrate Modes.....	25
Tone Settings.....	28
Lock Function.....	30
Dual Watch Function.....	31
microTALK Range.....	35
Making Life Easier And Safer	36
External Microphone/Speaker Jack.....	38
Frequency Ranges	40
microTALK Specifications	41
Limited Two Year Warranty	42
Optional Accessories.....	43
Order Form	44
If You Think You Need Service.....	Back Cover

Features of This Product

- UHF FM Frequencies
- No License Required
- No Air Time Fees
- Up to 2 mile range
- 14 Main Channels
- 38 CTCSS Subchannels
- LCD Function Display
- Talk Confirmation Tone
- Call/Ring Button
- Recharging Pads
- Retractable Antenna
- Auto Battery Saver Circuitry
- Auto Squelch
- 10 Memory Locations
- Full Channel/CTCSS Scan
- Lock Key
- Ring/Vibrate Notification
- Belt Clip
- Water Resistant

Operation

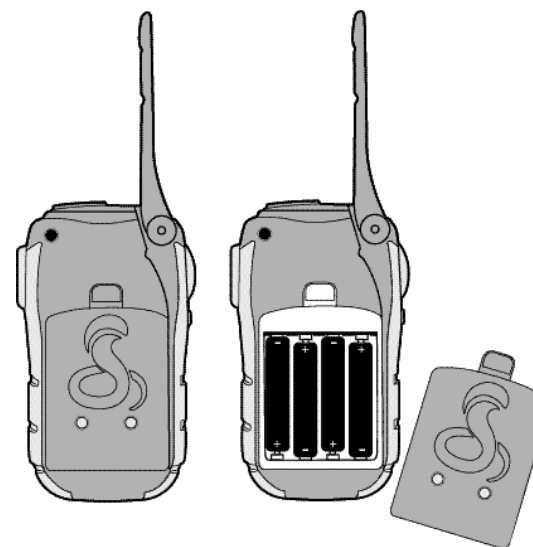
Battery Installation

Note
Batteries not included with
microTALK2-way radio.

Install Batteries
● Clear antenna.



2



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

● Insert four "AAA"
batteries. Position
batteries according
to polarity markings.

Operation

Note
Always use high quality
alkaline or NiMH batteries
Incorrect positioning can
damage both the batteries
and the unit
Only the Cobra NiMH
battery (Part # FA-BP)
pack can be recharged
See Accessories on page ??
Charge ports for recharging
NiMH (Nickel Metal Hydride)
battery pack are located on
back of unit

Note
When batteries are low or
need charging the  BATT LOW indicator will
blink. Replace alkaline
batteries or recharge NiMH
battery pack.

3

Operation

Turning On Your microTALK

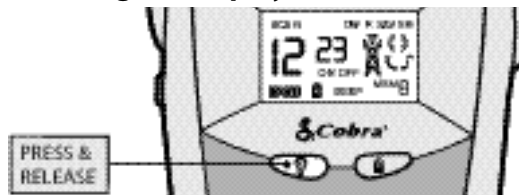
Note
Whenever the unit is on you can receive communications

Turning On Your microTALK

Press and hold  the power button for 2 seconds. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



Illuminating the Display



- Press and release  LIGHT/MAX RANGE button to illuminate display for ten seconds.

Illuminating the Display

Operation

Auto Battery Power Saver

Auto Battery Power Saver

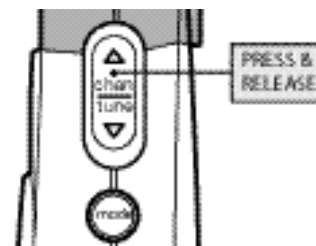
Your microTALK has a unique circuit designed to extend battery life. If there are no transmissions within 10 seconds, the unit will automatically switch to battery Save P. SAVER Mode.



The P. SAVER icon will flash.

Select Main Channel (1-14)

- Turn on the microTALK. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



- Select channel by moving the Channel Button up or down.

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

Select Main Channel

Note
Units must be on same channel and subchannels to communicate.

Note
Channels 8-12 generally are less used and give better results for communications in most areas

Note
Push and hold the channel up/down button for fast channel advance.

Operation

Select CTCSS Subchannel

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.

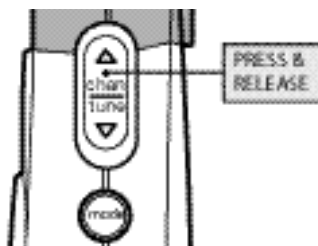
Note

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

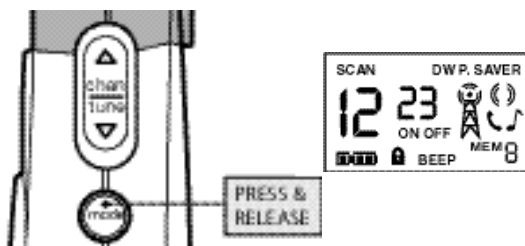
Select CTCSS Subchannel (00-38)

The CTCSS Subchannel allows the user to utilize a less used channel range (00-38) within a main channel.

- 1 Turn on the microTALK. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



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



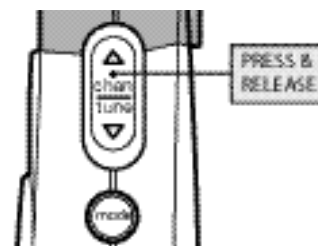
- 3 Push and release Mode Button. Small numbers flash next to channel display on LCD.

Operation

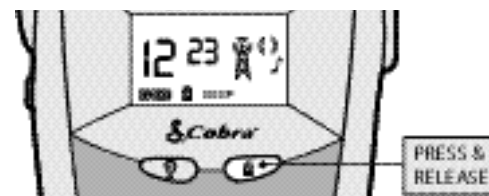
Select CTCSS Subchannel

Note

Press and hold the Channel Button up and down for fast channel advance.



- 4 Select subcode number by moving the Channel Button up or down.



- 5 When desired code is displayed press and release Lock Button. If key stroke tone is on, an audible tone will confirm your selection.

Operation

Battery Low

Note

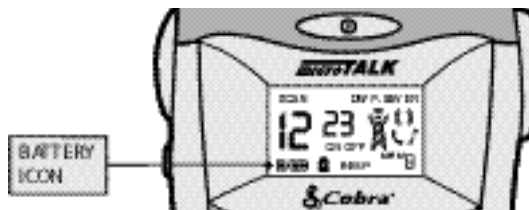
When battery capacity is at the 1/4 level it is recommended that you replace alkaline batteries or recharge your NiMH (Nickel Metal Hydride) battery pack.

Only the Cobra NiMH battery (Part # FA-BP) pack can be recharged

Note

NiMH rechargeable battery Pack (item #FA-BP) and desktop charger (item #A-CR) are not included with this unit. See Accessories section on page 43.

Battery Low

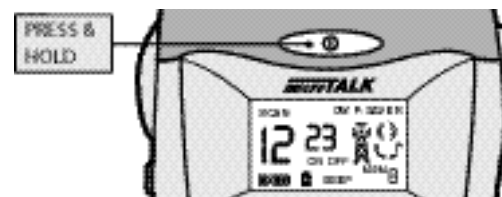


When in normal use the  icon may begin flashing. This is a warning to you that your batteries are getting low.

Replace alkaline batteries as soon as possible and/or recharge NiMH battery pack.

Calling Another Party

To alert another party that you wish to communicate:



- 1 Turn on your microTALK 2-way radio. An audible "tone" will indicate the unit is on. The LCD will go through a 3 second self test and then to Operational Mode.
- 2 Place antenna in full upright position.



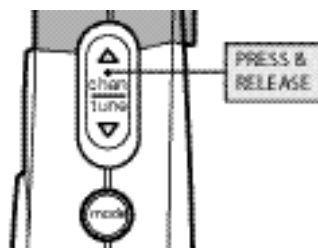
Operation

Calling Another Party

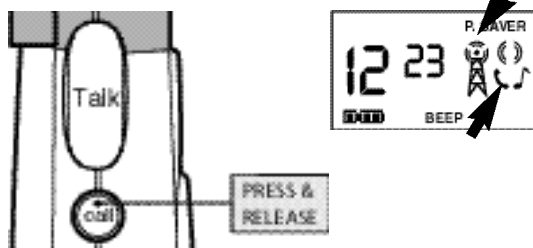
Operation

Talking to Another Party

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



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



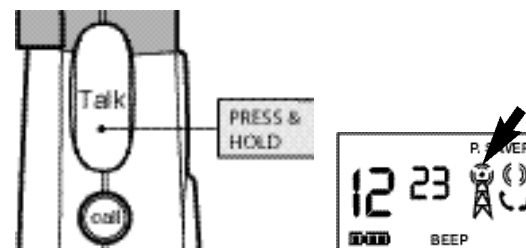
- 2 Press and release Call Button. The indicator icon will flash and the icon will remain on for 3 seconds. The unit you are calling will hear a 2 second ring tone.
- 3 Your microTALK is always in the Standby Mode when the Talk Button is not depressed.

Operation

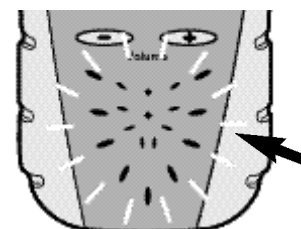
Talking to Another Party

Note
While Talk Button is depressed you cannot receive incoming calls

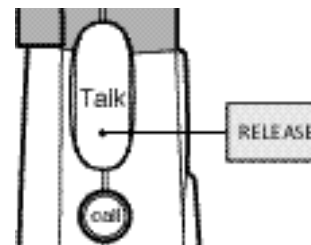
Note
When you release the Talk Button, the person you are talking to will hear a tone indicating that it's ok to talk. See Talk Confirmation Tone section on page 14.



- 1 Press and hold Talk Button. The icon will appear.



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



- 3 Release Talk Button and listen for response.

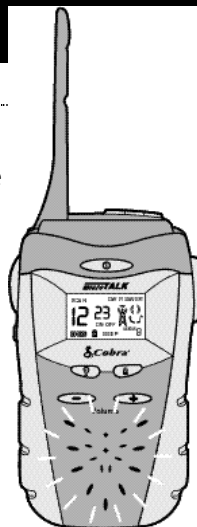
Operation

Talk Confirmation Tone

Talk Confirmation Tone

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

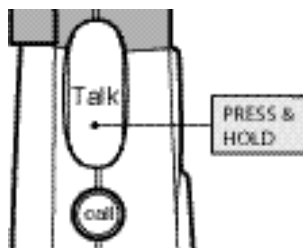
This alerts the other party that you are finished talking and it's OK for them to begin talking.



Standby Mode

Standby Mode

When finished talking:



- Release  Talk Button to receive incoming transmissions.

Your microTALK is always in the Standby Mode when the Talk Button is not pressed and you are not in Function Mode. See Advanced Features section on page 14.

Note

While Talk Button is depressed you cannot receive incoming communications

Operation

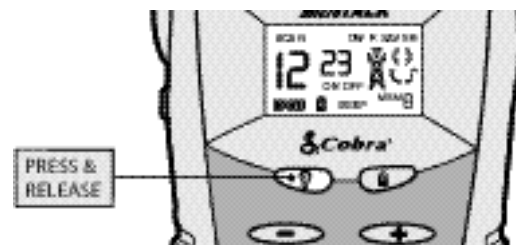
Auto Squelch

Auto Squelch

Your microTALK 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).



- Push and hold  LIGHT/MAX RANGE 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 Maximum Range Extender button for five seconds. You will hear an audible "beep" confirmation. To return to normal operation, momentarily press the Maximum Range Extender Button again or change channels.

Maximum Range Extender

Note

To learn more about the range of your microTALK, see page 35.

Range is dependent on battery condition and geographic territory.

Auto Monitor

Advanced Features

Advanced Features

Note

When using or programming function, pushing 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 Press to Talk Button.

Advanced Features

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

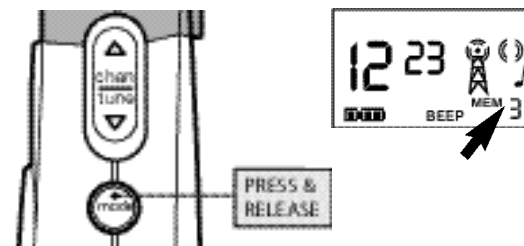
- 10 Memory Storage Location and Recall
- Full Channel/Sub Channel Scan
- Dual Watch
- Ring/Vibrate Notification Modes
- Tone Indicator Settings
 - Key Stroke Tone
 - Talk Confirmation Tone
- Lock Key

Advanced Features

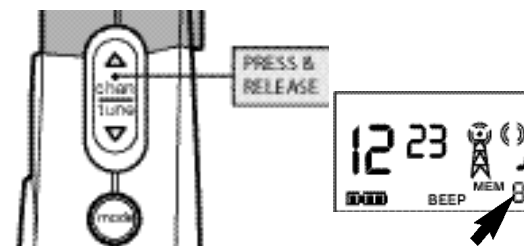
Programming Memory Locations

Your microTALK has 10 memory (0-9) locations for storing your most frequently used channels.

- 1 Turn on the microTALK. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



- 2 Push and release Mode Button until MEM icon and a memory location flashes.



- 3 Select memory location you wish to change by pressing the Channel Button up and down

Programming Memory Locations

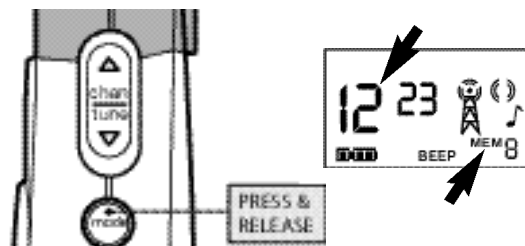
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Advanced Features

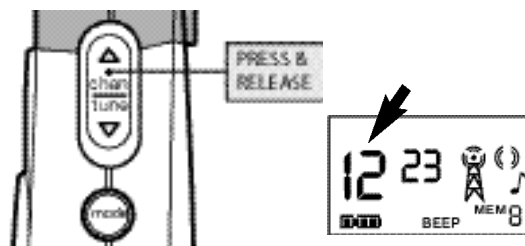
Programming Memory Locations

Note
Once you enter Memory Mode you can talk and listen to any channel you select after programming is complete. See Using Memory Locations section on page 19.

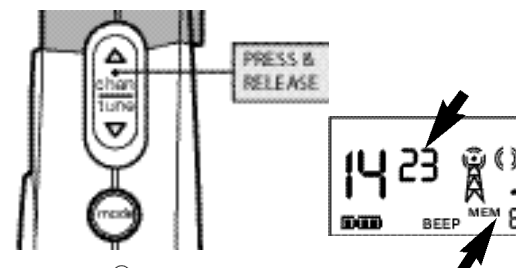
Programming Memory Locations continued



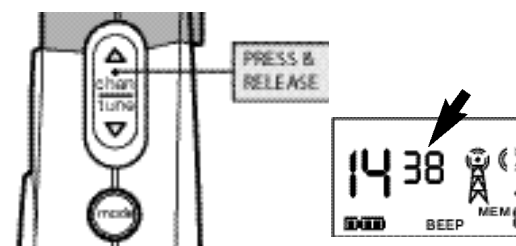
- 4 Press and release Mode Button again. 12 Main Channel and icon will flash.



- 5 Select desired main channel you wish to store (1-14) by pushing the Channel Button up or down.



- 6 Push the Channel Button up or down to set the main channel in memory and move to subchannel selection. The subchannel begins flashing. The icon will remain flashing.



- 7 Select desired subchannel you wish to store (00-38) by pushing the Channel Button up or down.

Note
Push and hold the Channel Button up and down or fast channel advance.

Note
You can push and hold the Talk Button to begin talking anytime

continued

Advanced Features

Programming Memory Locations

Note

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

Programming Memory Locations

- After selecting your Memory Channel and Main/Sub Channels, for immediate entry press  Talk Button.

or...

After selecting your Memory Channel and Main/Sub Channel, DO NOT press any buttons for 10 seconds and your unit will automatically set the Memory and Main/Sub Channels. It will then go to the NEW channel.

- Press and release  Lock Button to return to Operational Mode original Main Channel.

or...

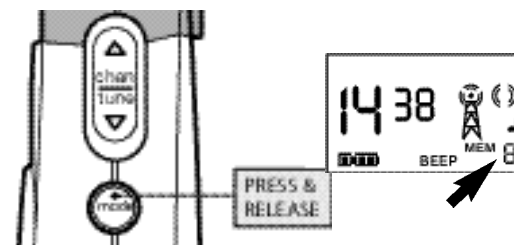
- Press and release  Mode Button to proceed to next Function Mode (Scan).

Advanced Features

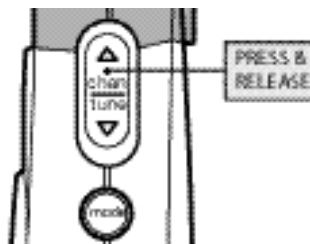
Using Memory Locations

Memory Channel Recall/Talk

To recall a channel in memory:



- Press and release  Mode Button until  icon and a memory location flashes.



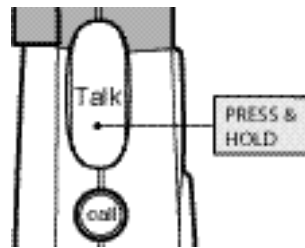
- Select desired memory location you wish to recall (0-9) by pressing the  Channel Button up or down.

continued

Advanced Features

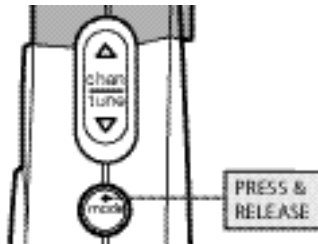
Using Memory Locations

Note
If the Mode Button is pushed while listening/talking programming will begin. See Programming Memory Locations on page 15.



- 1 Press and hold  Talk Button and talk. Your radio will stay on this recalled location until you exit out of Memory Function Mode.
- 2 Repeat step 2 for recalling other memory locations.

To exit the Memory Mode and return to Operational Mode:

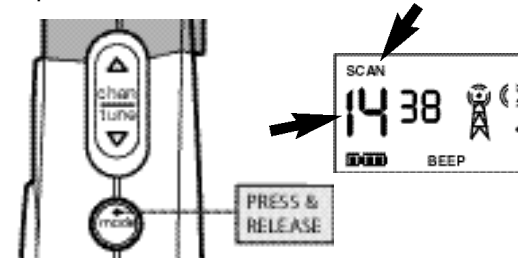


- 3 Press and release  Mode Button.

Advanced Features

Scan Function

- 1 Turn on microTALK. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



- 2 Press and release  Mode Button until **SCAN** icon and main channel flashes.

Scan Function

Note
The microTALK zeros out the subchannels to allow scanning of the main channels

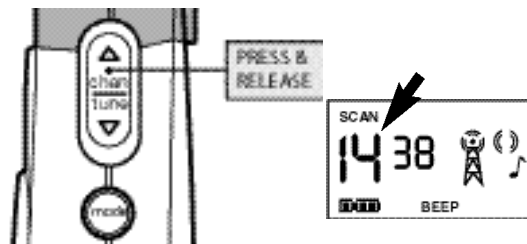
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Advanced Features

Advanced Features

Scan Function

Scan Function continued

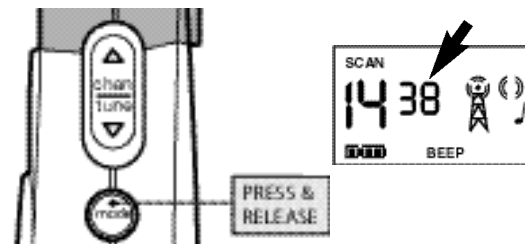


- ➊ Press Channel Button up or down and the unit will begin scanning the main channels.
- ➋ Unit will continue to scan all main channels and stop, if an incoming transmission is detected.

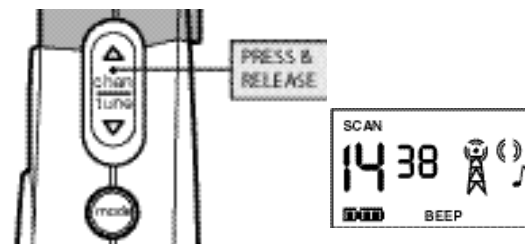
Your microTALK will pick it up for 10 seconds.
Within 10 seconds you can:

- ➌ Press and hold Talk Button and talk. Your radio will return to Operational Mode on that channel.
- or...
- ➍ Press and release Channel Button up or down to rescan the main channel.
- or...
- ➎ Proceed to subchannel scan on next page.

To scan subchannels:



- ➏ Press and release Mode Button and subchannel and **SCAN** Scan Icon will flash.



- ➐ Press and release Channel Button up or down and subchannel scanning begins and stops when an incoming transmission is detected.

continued

Advanced Features

Scan Function

Note

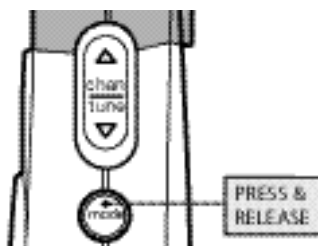
If you wish to proceed to the next Function Mode, press and release Mode Button.

Scan Function continued

Your microTALK will pick it up for 10 seconds. Within 10 seconds you can:

- 1 Press and hold  Talk button and talk. Your radio will return to Operational Mode on that channel. or...
- 2 Press and release  Channel Button up or down to rescan the main channel.

To exit the Scan Mode and return to Operational Mode:



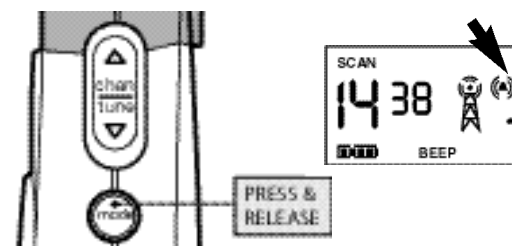
- 1 Press and release  Mode Button.

Advanced Features

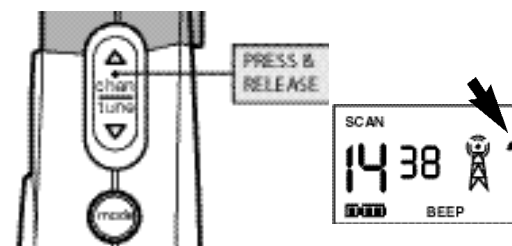
Ringer/Vibrate Modes

Your microTALK will signal you that there is an incoming transmission with either a tone or a vibration or both. To set for Ringer/Vibrate:

- 1 Turn on microTALK. An audible "tone" will indicate the unit is on and then the LCD will go through a 3 second self-test and then go to Operational Mode.



- 2 Press and release  Mode Button until  icon flashes.



- 3 Press  Channel Button up and down until  icon appears for Ringer Only Mode.

Ringer/Vibrate Modes

continued

Advanced Features

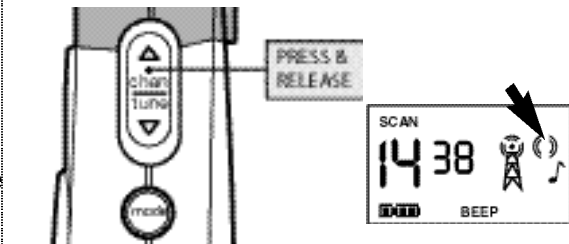
Ringer/Vibrate Modes

Note

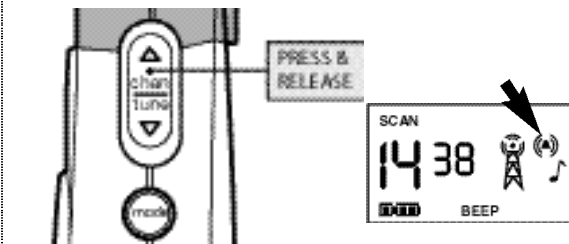
When you press and hold the Talk Button, the unit exits out to Operational Mode

If, after 10 seconds no selection is made, the unit will return to Operational Mode

Ringer/Vibrate Modes continued

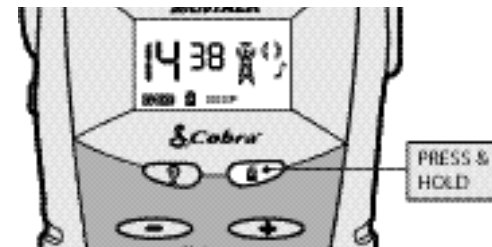


- 1 Press and release Channel Button up and down again. icon appears for Vibrator Only Mode.



- 2 Press and release Channel Button up and down again and both icons will be displayed for Ringer and Vibrate Mode.

Advanced Features



- 3 After selecting the mode you desire press and release Lock Button or Mode Button to proceed to next function.

Ringer/Vibrate Test

To test the ringer/vibrate Mode:

- 1 Turn on unit.
- 2 Press and hold Lock Button and Call Button simultaneously.

Unit will ring, vibrate, or ring/vibrate for 4 seconds.

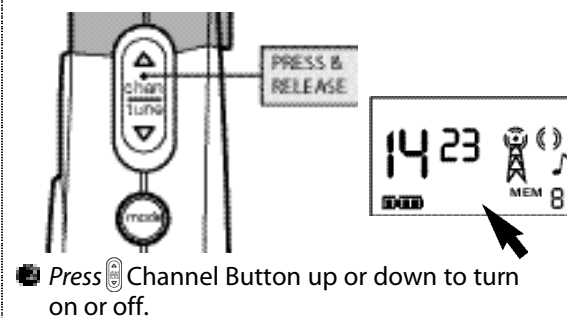
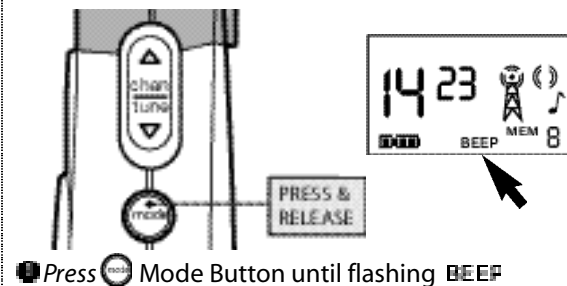
Note

Unit must be in Operational Mode to test ring/vibrate.

Advanced Features

Tone Settings

Tone Setting



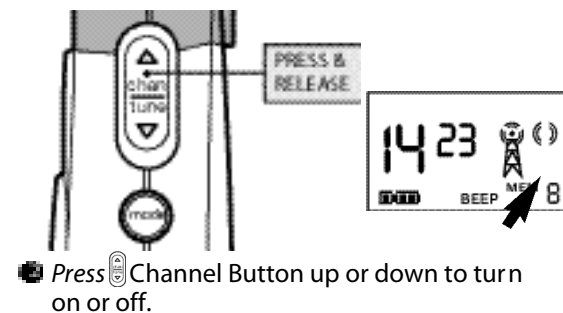
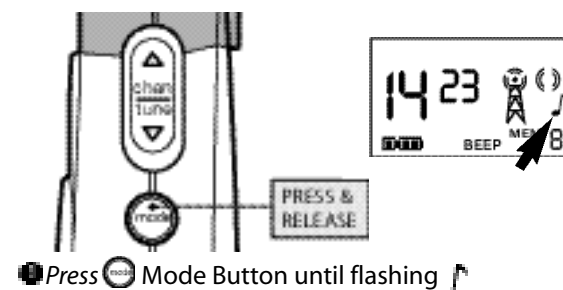
To set option:

- 1 Press Lock Button. This will immediately enter new setting;
- 2 Press Mode Button. This will enter new setting and go to new Function Mode;
- 3 Wait 10 seconds. It will go to Operational Mode with new setting.

Advanced Features

Talk Confirmation Tone Indicator

To temporarily eliminate the Talk Confirmation Tone:



To set option:

- 1 Press Lock Button. This will immediately enter new setting;
- 2 Press Mode Button. This will enter new setting and go to new Function Mode;
- 3 Wait 10 seconds. It will go to Operational Mode with new setting.

Advanced Features

Lock Function

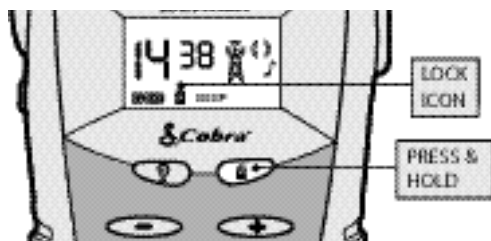
Note
Call Button, Range Extender
Button and Talk Button
do not lock and are fully
operational while the unit
is locked

The unit cannot lock while in
Function Mode

Lock Function

The purpose of the LOCK function is to lock most
buttons to avoid accidental operation.

To engage the LOCK function:



- 1 Press and hold for one second  Lock Button.
 icon flashes. If the Beep Function is ON you
will hear an audible confirmation. Most buttons
are locked.
- 2 To "unlock" press and release  button again.
If the Beep Function is ON you will hear an audi-
ble confirmation. Most buttons are locked.
Buttons are "unlocked" and  icon disappears.

Advanced Features

Dual Watch Function

Dual Watch allows you to simultaneously monitor
any two preselected Family Radio Service channels.

- 1 Select first channel and CTCSS code which
you desire to Dual Watch. (please see
pages 6 and 7).



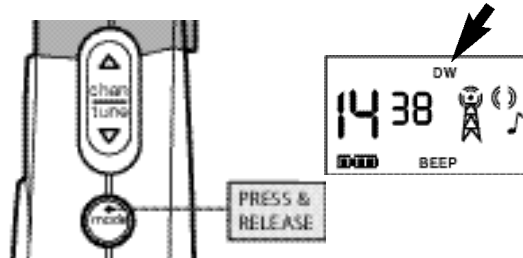
Dual Watch Function

continued

Advanced Features

Dual Watch Function

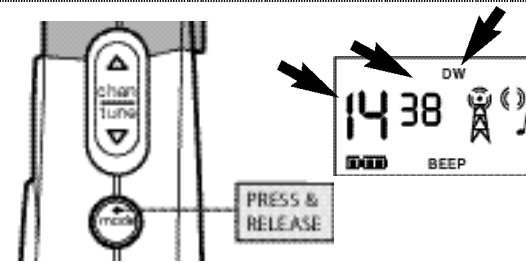
Dual Watch Function



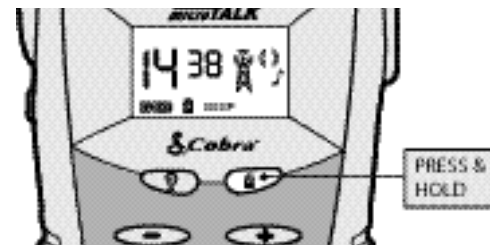
- 1 Press and release Mode Button until **DW** icon flashes.
- 2 Press Channel Button up and down to select second channel.

Advanced Features

Dual Watch Function



- 1 Press Mode Button to set CTCSS. CTCSS channel numbers will flash.
- 2 Press Channel Button up and down to select CTCSS.



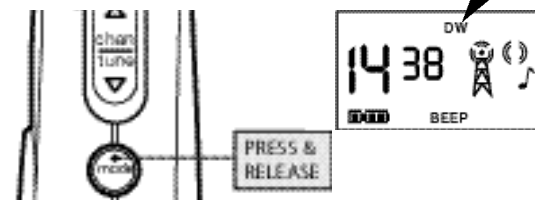
- 3 Press Lock Button. This will store the second channel and CTCSS and start Dual Watch.
- 4 To terminate Dual Watch and go to Normal Mode, press Lock or Talk Buttons.

continued

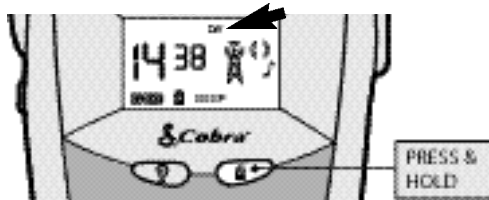
Dual Watch Function

Dual Watch Function

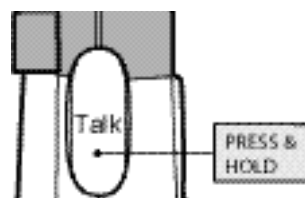
Dual Watch Function



- 1 To enter Dual Watch when the second channel and CTCSS are already stored, *press* the Mode Button until **DW** icon flashes.



- 2 Press **Lock** Button. Dual watch will begin.

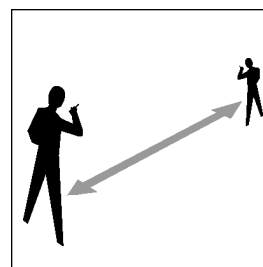


- 3 Press **Talk** Button to exit Dual Watch Mode.

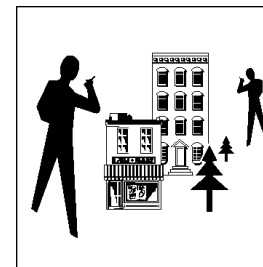
microTALK Range

microTALK Range

Your microTALK Radio has a range of up to 2 miles. This effective range can be shortened under some conditions.



Under flat, open conditions you will experience the microTALK'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.

To achieve maximum range the auto squelch can be overridden. Refer to Maximum Range Extender section on page 13.

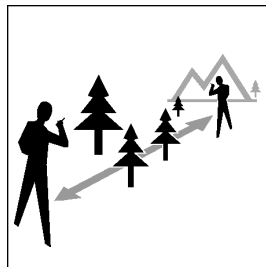
microTALK Range

Making Life Easier and Safer

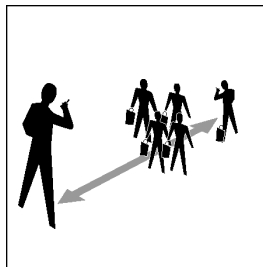
microTALK 2-Way Radio Can Make Life Easier and Safer

microTALK 2-Way Radio Can Make Life Easier and Safer

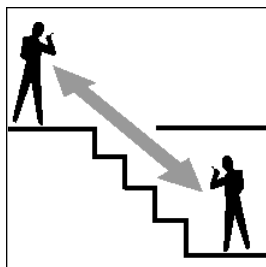
As you become familiar with your microTALK Radio you will find many of your own uses for the unit. Some suggestions include:



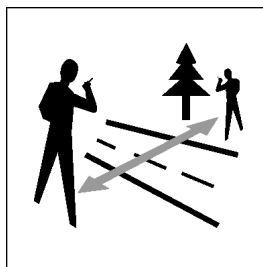
Talking with fellow hikers.



Keeping track of the kids in a shopping mall.



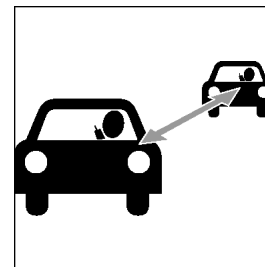
Communicating between basement and first, second or third floor.



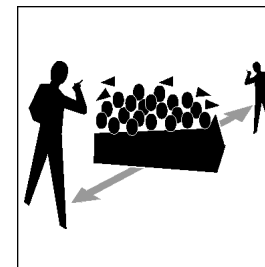
Talking to a neighbor or a friend.

Making Life Easier and Safer

microTALK 2-Way Radio Can Make Life Easier and Safer



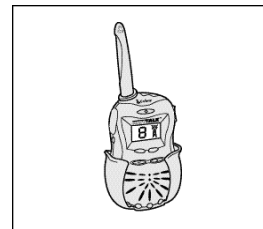
Checking on traveling companions in another car.



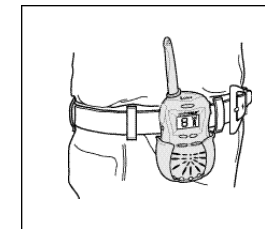
Agree on a meeting spot after an event.

Holster/Belt Clip/Desk Stand

Your microTALK Radio comes with a custom molded plastic holster. Its unique dual-function design enables it to act as a handy desktop storage unit, as well as easily attaching to your belt for maximum convenience and portability.



Desk Stand



Belt Clip

microTALK 2-Way Radio Can Make Life Easier and Safer

Holster-Belt Clip and Desk Stand

External Microphone/Speaker Jack

External Microphone/Speaker Jack

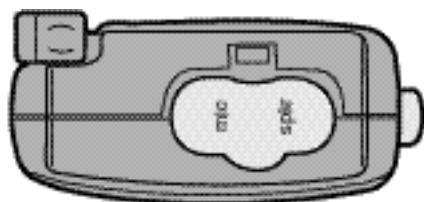
Note

External microphone/speaker (item #A-SM) is not included with this unit. See Accessories section on page ?? for available units.

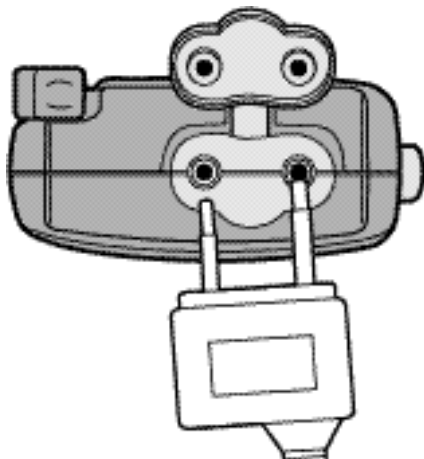
External Microphone/Speaker Jack

Your microTALK 2-Way Radio can be fitted with an external microphone/speaker, (not included) freeing your hands for other tasks.

To attach the external microphone/speaker:



- 1. Open Mic/Spkr tab on top of unit.



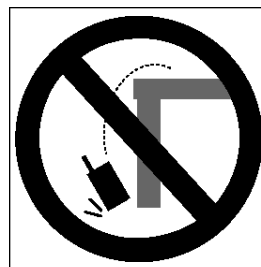
- 2. Insert jack into the Mic/Spkr ports.

Caring for Your **micro** Radio

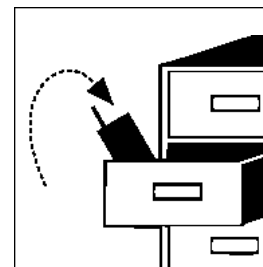
Caring for Your microTALK Radio

The microTALK 2-Way Radio will give you years of service if cared for properly.

Here are some suggestions:



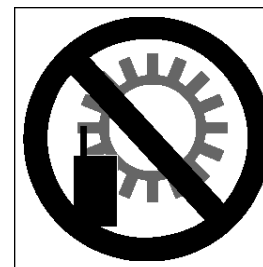
- 1. Handle unit gently.



- 2. Keep away from dust.



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



- 4. Avoid exposure to extreme temperatures.

Caring for Your microTALK 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.

Frequency Range



Specifications

Frequency Ranges

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

FRS Channel	Channel Frequency In MHz	FRS Channel	Channel Frequency In MHz
1	462.5625	8	467.5625
2	462.5875	9	467.5875
3	462.6125	10	467.6125
4	462.6375	11	467.6375
5	462.6625	12	467.6625
6	462.6875	13	467.6875
7	462.7125	14	467.7125

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		

I.GENERAL SPECIFICATIONS

A.GENERAL CH=14 CHANNELS WITHIN 462-467 MHZ

B.RECEIVER	UNIT	
1. SENSITIVITY		
FOR 12 DB SINAD	uV	0.25
FOR CALL SIG.DETECTION	uV	0.2
2. MAX. AUDIO OUTPUT @10% THD	MW	100
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	-6
@ 3000 HZ	DB	-6
6. SIGNAL DISPLACEMENT BW	+/-KHZ	5
7. ADJACENT CH.REJECTION	DB	55
8. INTERMODULATION REJECTION	DB	55
9. SPURIOUS RESPONSE REJECTION	DB	65

C.TRANSMITTER	UNIT	
1. EFFECTIVE RADIATED POWER	mW	500
2. CARRIER FREQ.STABILITY	HZ	500
3. MODULATION LIMITING	KHZ	2.5
4. CARRIER ATTACK TIME	mS	80
5. AUDIO FREQUENCY RESPONSE		
@ 300 HZ	DB	-6
@ 3000 HZ	DB	-6
6. AUDIO DISTORTION	%	3
7. HUM and NOISE	DB	35
8. TRANSIENT FREQ.BEHAVIOR		
a) TX ON	mS	30
b) TX OFF	mS	5

D. POWER SUPPLY		
1. BATTERY LIFE (1:1.8 RATIO)	HR	24
2. BATTERY	V	4.8 - 6.0

Limited Two Year Warranty



Cobra Electronics
Corporation
6500 West Cortland Street
Chicago, Illinois 60707

COBRA ELECTRONICS CORPORATION warrants that its COBRA FRS Radios, and the component parts thereof, will be free of defects in workmanship and materials for 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 FRS 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.

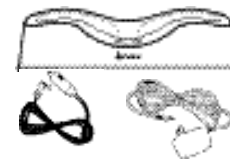
Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

Optional Accessories

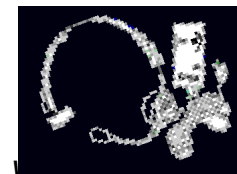


(1) NiMH Rechargeable
Battery Pack

High performance Nickel Metal
Hydride battery pack for
multiple recharging
FA-BP \$29.95



2 Port Desktop Charger
Charges your micTalk Radio
and (1) NiMH battery pack
FA-CR \$24.95



VOX (Voice Operated
Transmitter) headset and
microphone allows hands-free
operation.

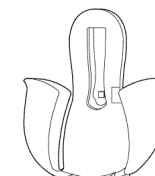
MA-VOX \$49.95



Ear Bud Mic with PTT
Integrated speaker/mic adapter
that fits in your ear. Includes
shirt clip. MA-EBM \$29.95



Lapel Microphone
Remote microphone/speaker
connection. CA-40 \$25.95



Replacement Belt Clip
FA-HR3 \$4.95

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.cobratelectronics.com.

Accessory Order Form

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

Item #	Description	Cost Ea.	Qty.	Amount
FA-BP	NIMH Rechargeable Battery Pack	\$29.95		
MA-EBM	Ear Bud Mic with PTT	\$29.95		
MA-VOX	Vox Mic	\$49.95		
FA-CR	2 Port Desktop Charger	\$24.95		
CA-40	Lapel Microphone	\$25.95		
FA-HR3	Holster Belt Clip	\$4.95		

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 %
 Minnesota residents add 6%
 Ohio residents add 6%
 Wisconsin residents add 5%

Subtotal _____
 (Tax if applicable) _____
 Shipping/handling* _____
 Total _____

*See chart.

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
 Attn: 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 7 to 10 days??? for delivery. Offer valid in Continental U.S. only

micro

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 or by e-mail 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.

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Printed in Thailand

Part No. 00000

Operating Instructions for your Cobra microTALK 2 Way Radio FRS 305



"Ingenious Products for Easier Communication"

The Family Radio Service Story

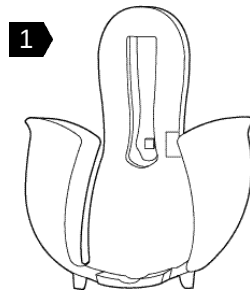
The Family Radio Service Story

Ever wish you could talk to someone who wasn't within earshot? Like contacting ski partners back at the lodge? Or letting a friend know how to find you in a busy mall? Cobra's microTalk FRS 305 is a great way for friends or family to increase their fun—and safety—by staying in touch while on the go.

The FCC (Federal Communications Commission) has created 14 license free frequency bands, or channels, called Family Radio Service (FRS) frequencies. All of these 14 channels are easily accessed on your Cobra FRS radio. These channels are in the UHF (Ultra High Frequency) band which means great penetration through buildings, thick forests, hills, and other dense structures. They are also FM (Frequency Modulation) signals which means crystal clear reception even in crowded noisy environments.

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.

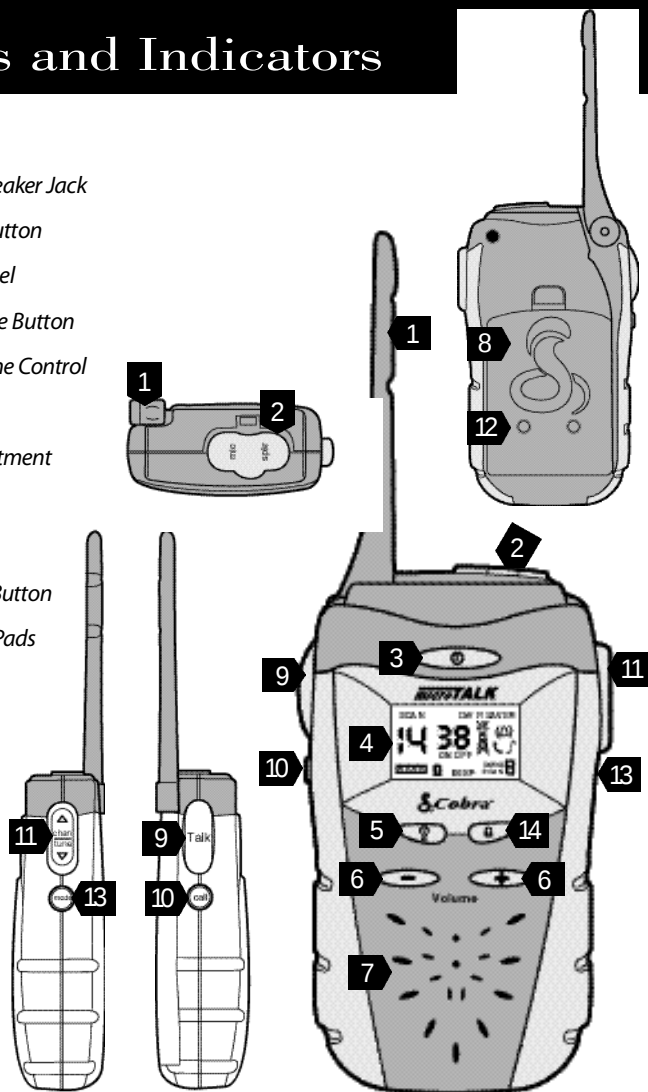


Included with your microTalk

1. Holster/Belt Clip/Desktop Stand

Controls and Indicators

1. Antenna
2. Microphone/Speaker Jack
3. On/Off Power Button
4. LCD Display Panel
5. Light/Max Range Button
6. Down/Up Volume Control
7. Speaker
8. Battery Compartment
9. Talk Button
10. Call Button
11. Channel Select Button
12. Battery Charge Pads
13. Mode Key
14. Key Lock



A2

Thank you for purchasing the Cobra microTALK 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

A3