

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

## Contents

### Section A - English:

Features.....	1
The PMR Story.....	A1
Included Accessories.....	
Controls & Indicators.....	A2
Our Thanks to You.....	A3
<b>Operating your MicroTalk</b>	
Battery Installation.....	2
LCD Display.....	4
Turning On.....	5
Auto Battery Power Saver.....	5
Select Main Channel (1-8).....	6
Select CTCSS Subchannel (00-38).....	6
Battery Low.....	9
Calling Another Party.....	10
Talking To Another Party.....	12
Talk Confirmation Tone.....	14
Listening For Another Party.....	14
Auto Squelch.....	15
Maximum Range Extender.....	15
MicroTalk Range.....	16
<b>Making Life Easier And Safer</b> .....	17
<b>External Microphone/Speaker Jack</b> .....	19
<b>Advanced Features</b> .....	20
Programming Memory Locations.....	22
Using Memory Locations.....	26
Scan Function.....	28
Ringer/Vibrate Modes.....	32
Tone Settings.....	36
Lock Function.....	38
<b>Caring for Your MicroTalk</b> .....	39
<b>MicroTalk Specifications</b> .....	40
<b>Accessories</b> .....	42
Deutsch.....	Abschnitt B
Español.....	Sección C
Français.....	Section D
Italiano.....	Sezione E

## Features of This Product

- UHF FM Frequencies
- No Air-time Fees
- Up to 3 km (2-mile) Range
- 8 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
- Wrist Strap/Belt Clip
- Water Resistant



# Operation

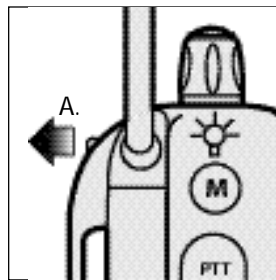
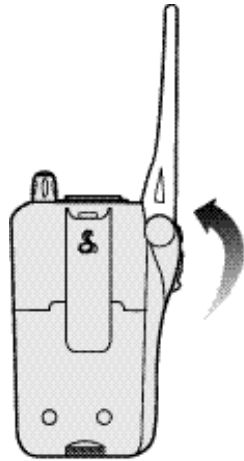
# Operation

## Battery Installation

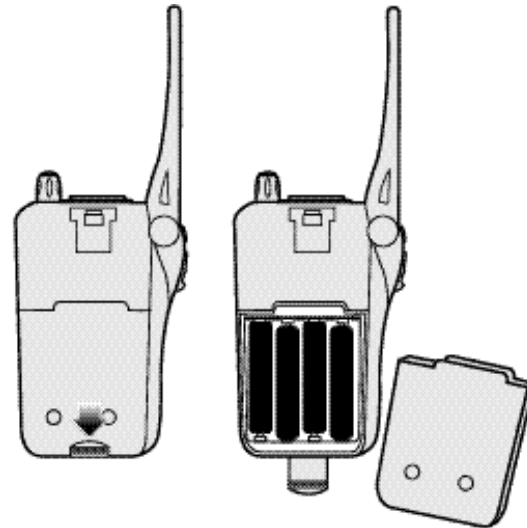
**Note**  
Batteries not included with MicroTalk 2-way radio.

### Install Batteries

1 Clear antenna.



2 Remove belt clip by (A.) pulling tab out and (B.) sliding belt clip up and off unit.




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

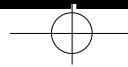
4 Insert four "AAA" batteries. Position batteries according to polarity markings.

**Note**  
Always use high-quality alkaline or NiMH batteries.

Incorrect positioning can damage both the batteries and the unit.

**Only the Cobra NiMH battery pack (Part no. PMR-BP) can be recharged.** See Accessories on page 42. 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.

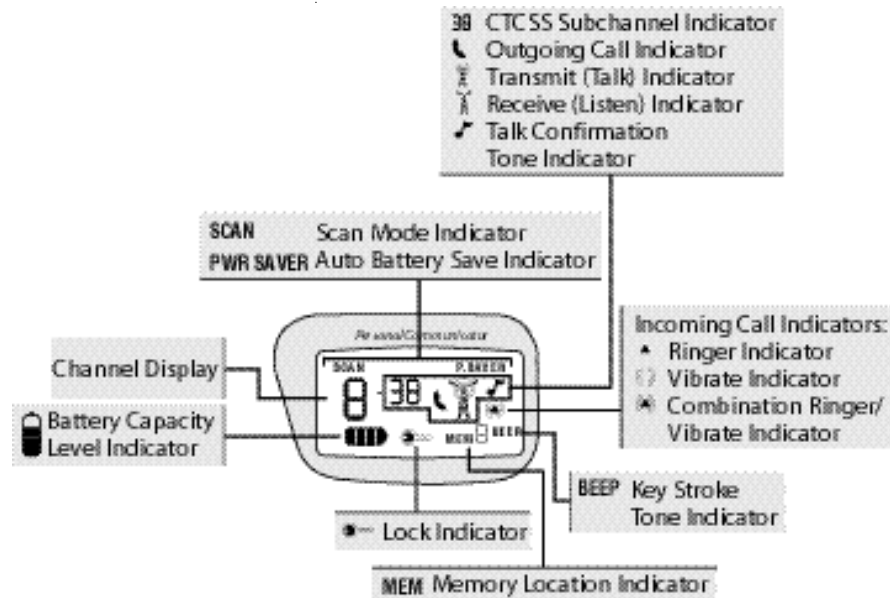


# Operation


# Operation

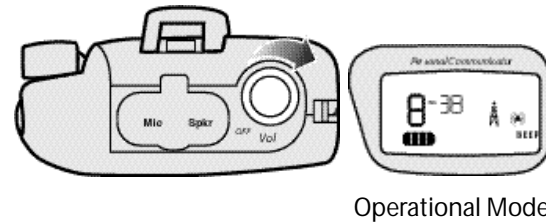
## LCD Display

## LCD Display



## Turning On Your MicroTalk

Rotate ON - OFF Volume Control  clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.

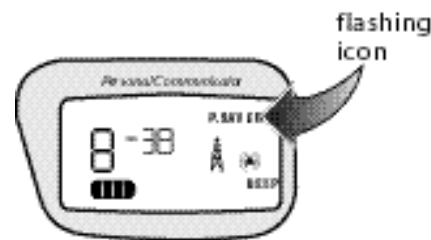


## Turning On Your MicroTalk

**Note**  
Whenever the unit is on you can receive communications.

## 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 mode.



The **PWR SAVER** icon will flash.

## Auto Battery Power Saver

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

# Operation

## Select Main Channel


**Note**

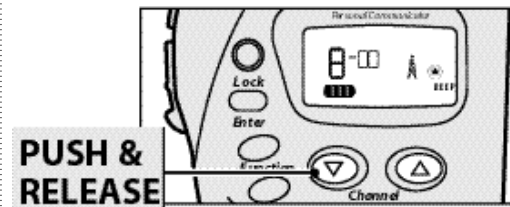
Units must be on same channel and subchannels to communicate.



**Note**

Push and hold the buttons for fast channel advance.

### Select Main Channel (1-8)

- 1 Rotate ON - OFF Volume Control  clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.




- 2 Select channel by pushing and releasing either   button.

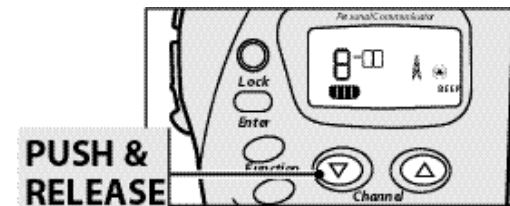
### Select CTCSS Subchannel (00-38)

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.

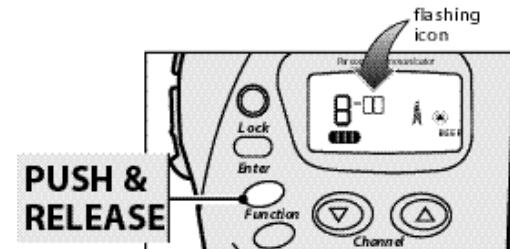
## Select CTCSS Subchannel

### Select CTCSS Subchannel (00-38) continued

- 1 Rotate ON - OFF Volume Control  clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.



- 2 Select main channel by pushing and releasing either   button.




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

continued


# Operation

## Select CTCSS Subchannel

**Note**



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

**Note**

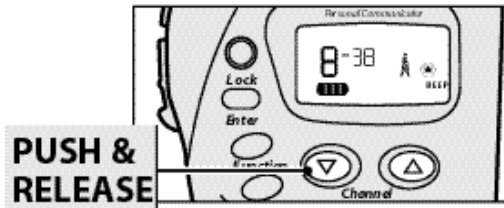
To return to operational mode and not save your last setting push and  release button.



# Operation

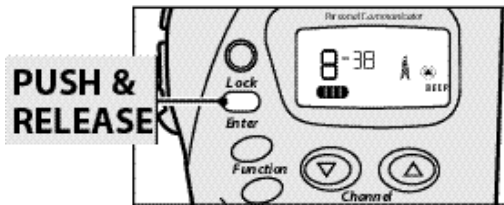
## Select CTCSS Subchannel


**Note**  
Push and hold the   buttons for fast channel advance.

### Select CTCSS Subchannel (00-38) *continued*



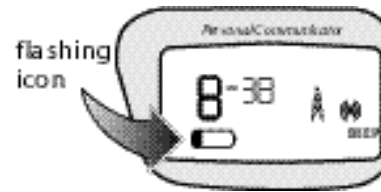
4 Select subcode number by pushing and releasing either   button.




5 When desired code is displayed push and release  button. If key stroke tone is on, an audible tone will confirm your selection.

# Operation

## Battery Low



When the unit is 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.

## 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 pack (Part no. PMR-BP) pack can be recharged.**

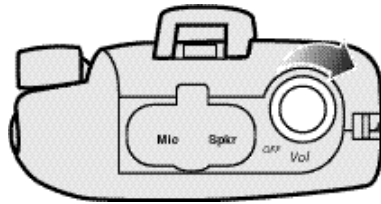
**Note**  
NiMH rechargeable battery Pack (item no. PMR-BP) and 2 port desktop charger (item no. PMR-CH) are not included with this unit. See Accessories section on page 42.

# Operation

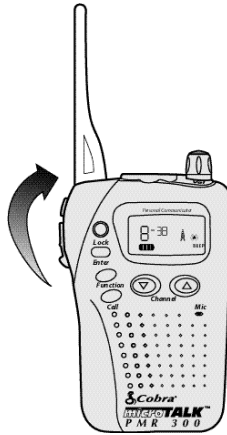
## Calling Another Party

### Calling Another Party

To alert another party that you wish to communicate:



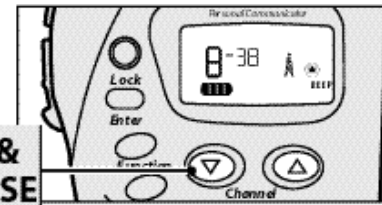
- 1 Turn on your MicroTalk 2-way radio. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then to operational mode.



- 2 Place antenna in full upright position.

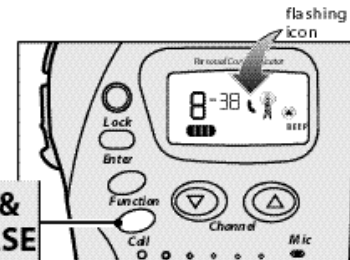
# Operation

**PUSH & RELEASE**



- 3 Select desired channel by pushing and releasing either button.

**PUSH & RELEASE**



- 4 Push and release button. The indicator icon will flash and the icon will remain on for 3 seconds. The unit you are calling will emit a 2 second ring tone.
- 5 Wait for the party's response or proceed to "Talking To Another Party" section on next page.

**Note**

Both the calling and receiving units must be on same channel and subchannel for the call function to work.

**Note**

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

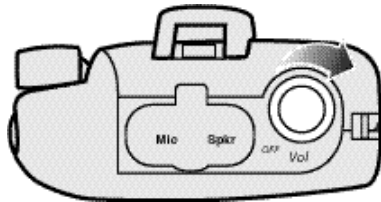
# Operation

## Talking to Another Party

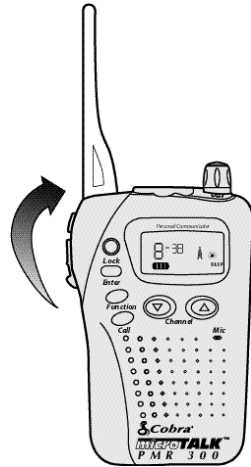
**Note**  
Both units must be on same channel to communicate.

### Talking To Another Party

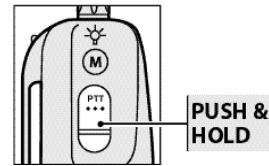
To send your outgoing message:



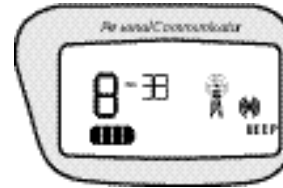
- 1 Turn on your MicroTalk 2-way radio. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.



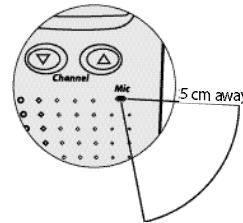
- 2 Place antenna in full upright position.



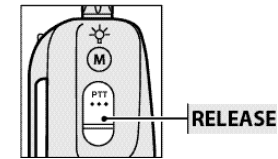
- 3 Push and hold button.



- 4 The icon will appear.



- 5 Hold mic about 5 cm from mouth. Speak in a normal voice.



- 6 Release button and listen for response.

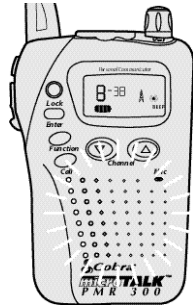
**Note**  
While PTT button is depressed you cannot receive incoming calls.

**Note**  
When you release the PTT 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.

# Operation

## Talk Confirmation Tone

### Talk Confirmation Tone

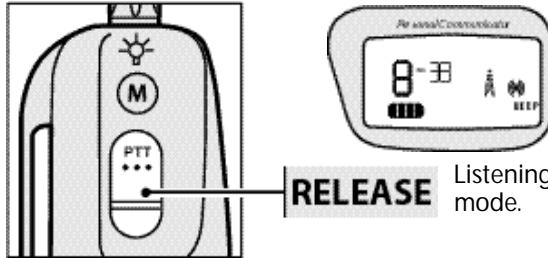


Your listener will hear an audible tone when you release the PTT button.

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

### Listening For Another Party

When you have finished talking:



- 1 Release button to receive incoming transmissions.

Your MicroTalk is always in listening mode when the PTT button is not pressed and you are not in function mode. See Advanced Features section on page 20.

**Note**

While PTT button is depressed you cannot receive incoming communications.

# Operation

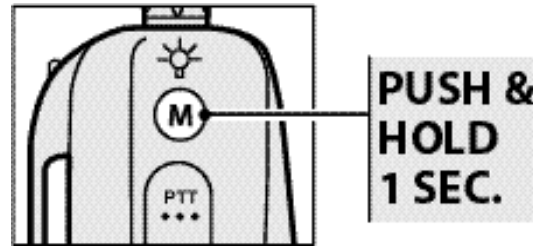
## Auto Squelch

### 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 by pressing the button (Maximum Range Extender).



- 1 Push and hold the button for 1 second to allow all signals to enter.

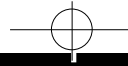
## Maximum Range Extender

**Note**

To learn more about the range of your MicroTalk, see MicroTalk Range Section on page 16.

Range is dependent on battery condition and the features of the terrain.





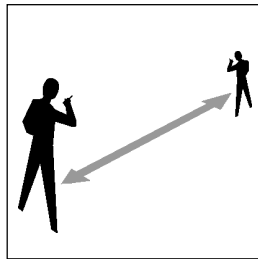
# MicroTalk Range

# Making Life Easier and Safer

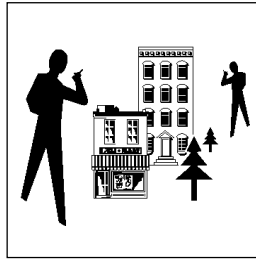
## MicroTalk Range

### MicroTalk Range

Your MicroTalk Radio has a range of up to 3 km (2-miles). This effective range may be shortened under some conditions.



1. Under flat, open conditions you will experience the MicroTalk's maximum range.



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



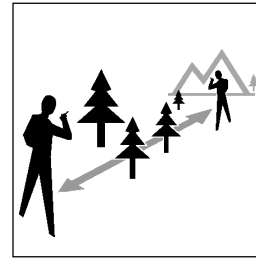
3. Range will be further reduced by dense foliage and hilly terrain.

*To achieve maximum range the auto squelch can be overridden. Refer to Maximum Range Extender section on page 15.*

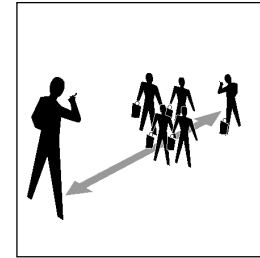
## MicroTalk 2-Way Radio Can Make Life Easier and Safer

As you become familiar with your MicroTalk Radio you will find many of your own uses for the unit.

Some suggestions include:



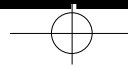
1. Talking with fellow hikers.



2. Keeping track of your family and friends in a shopping centre.

## MicroTalk 2-Way Radio Can Make Life Easier and Safer

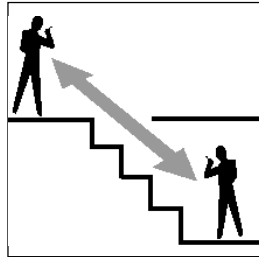
*continued*



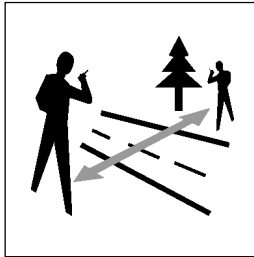
## Making Life Easier and Safer

### MicroTalk 2-Way Radio Can Make Life Easier and Safer

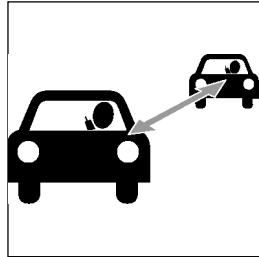
#### MicroTalk 2-Way Radio Can Make Life Easier and Safer *continued*



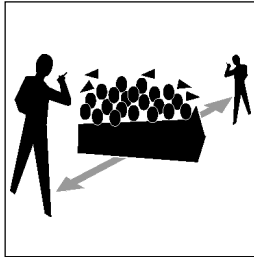
3. Communicating between different floors of a building.



4. Talking to a neighbour or a friend.



5. Checking on travelling companions in another car.



6. Agreeing on a meeting spot after an event.

**Note**

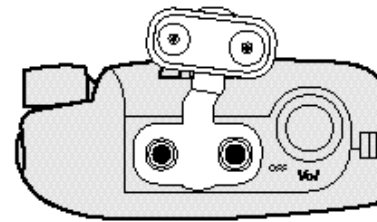
*In some countries it may be illegal to use a handheld radio whilst driving a motor vehicle.*

## External Microphone/Speaker Jack

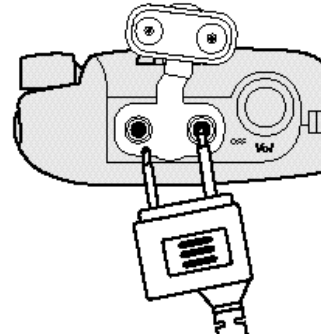
### External Microphone/Speaker Jack

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 plug into the Mic/Spkr jacks.

### External Microphone/Speaker Jack


# Advanced Features

## Advanced Features

**Note**

When using or programming functions, pushing and releasing the  button or the  button will save all entered information.

**Note**

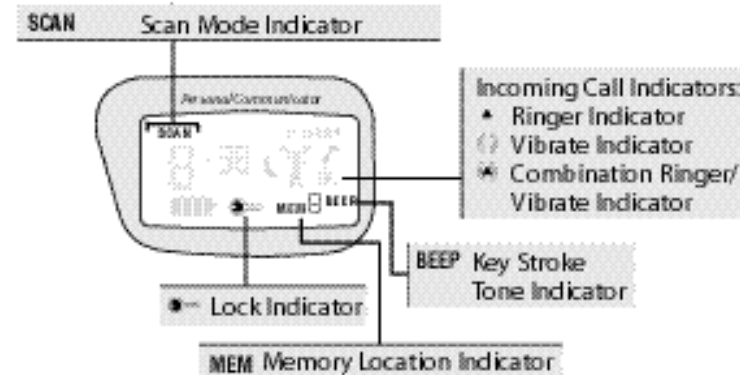
To exit out of function mode and return to operational mode without saving entered information simply press the  button.

## 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/Subchannel Scan
- Ring/Vibrate Notification Modes
- Tone Indicator Settings
  - Key Stroke Tone
  - Talk Confirmation Tone
- Lock Key

# Advanced Features



**note**

If you push and hold the  button, the MicroTalk will cycle through the different functions.


If after 10 seconds no selection is made, the unit will return to operational mode.

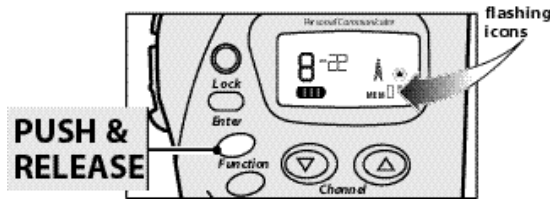
# Advanced Features

## Programming Memory Locations

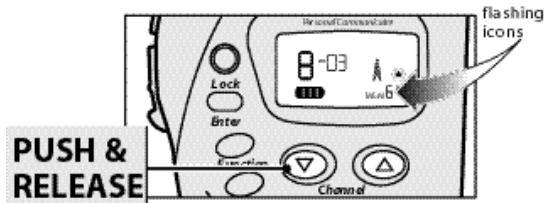
### Programming Memory Locations



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

- 1 Rotate ON - OFF Volume Control  clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.

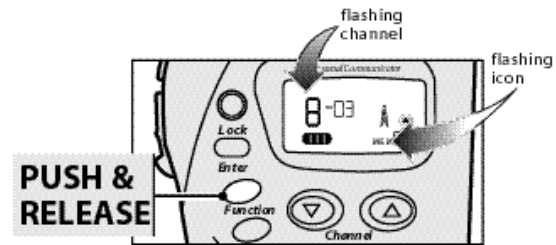


- 2 Push and release  button until  icon and a memory location flashes.

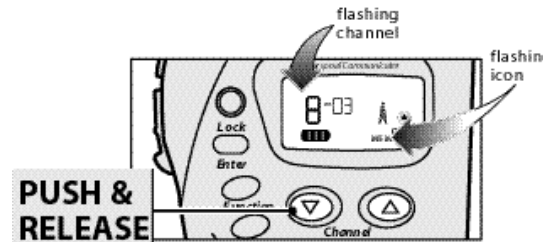




- 3 Select memory location you wish to change by pushing and releasing either   button. (Use MEM 6 for this example.)

# Advanced Features



- 4 Push and release  button again.  MAIN CHANNEL will flash and only the  icon will remain flashing.



- 5 Select desired main channel you wish to store (1-8) by pushing and releasing either   button. (Use CHANNEL 8 for this example.)



**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 26.

continued

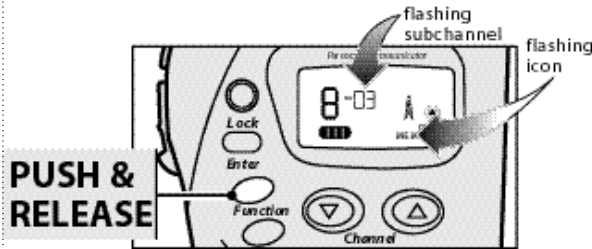
# Advanced Features



## Programming Memory Locations

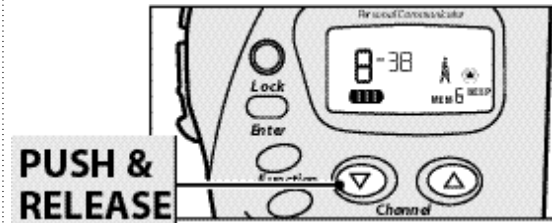
**Note**



Push and hold either   button for fast channel advance.

### Programming Memory Locations *continued*




- 6 Push and release  button which sets main channel in memory and moves to subchannel selection. The subchannel begins flashing. The  icon will remain flashing.






- 7 Select subchannel you wish to store (00-38) by pushing and releasing either   button. (Use SUBCHANNEL 38 for this example.)

**Note**


You can push and hold the  button to begin talking at any time.

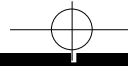
# Advanced Features

Your MicroTalk will stay in the subchannel section until you:

- A Push and hold  button to set memory location and stay in memory scan.
- or...
- B Push and release  button to return to operational mode.
- or...
- C Push and release  button to proceed to next function mode (Scan).

**Note**

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

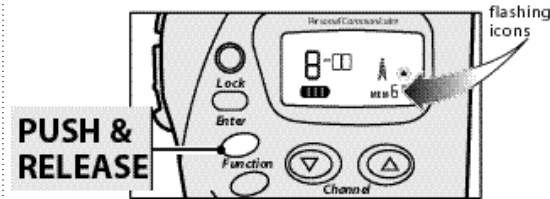


# Advanced Features

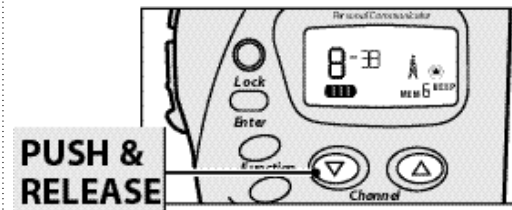
## Using Memory Locations

### Memory Channel Recall/Talk

To recall a channel in memory:

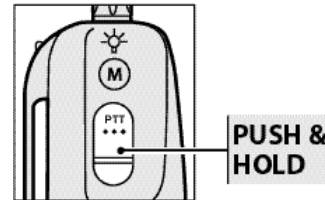


- 1 Push and release **Function** button until **MEM** icon and a memory location flashes.



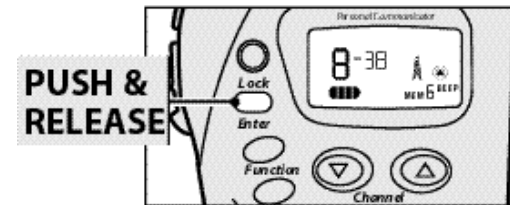
- 2 Select memory location you wish to recall (0-9) by pushing and releasing either **Channel** button.

# Advanced Features



- 3 Push and hold **M** button and talk. Your radio will stay on this recalled location until you exit out of memory function mode.
- 4 Repeat step 2 to recall other memory locations.

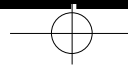
To exit the Memory Mode and return to Operational Mode:



- 5 Push and release **Enter** button.

### Note

If function button is pushed while you are listening/talking, programming will begin. See Programming Memory Locations on page 22.




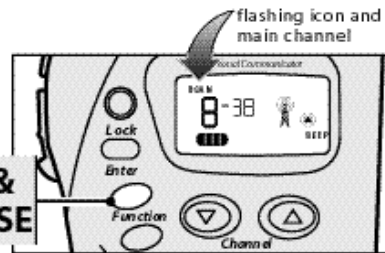
# Advanced Features

## Scan Function


**Note**  
The MicroTalk "zeros out" the subchannels to allow scanning of the main channels.

## Scan Function

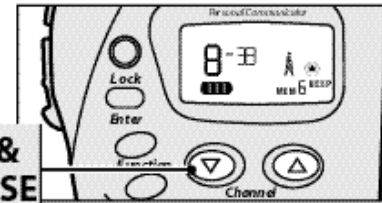
- 1 Rotate ON - OFF Volume Control  clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.





**PUSH & RELEASE**

- 2 Push and release  button until  icon and B main channel flashes.




# Advanced Features



**PUSH & RELEASE**

- 3 Push and release either   button and the unit will begin scanning the main channels.
- 4 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:

- A Push and hold  button and talk. Your radio will return to operational mode on that channel.
- or...
- B Push and release either   button to re-scan the main channel.
- or...
- C Proceed to subchannel scan on next page.

*continued*



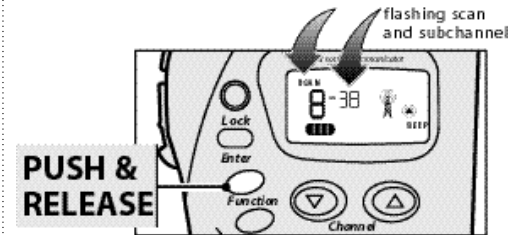
# Advanced Features

# Advanced Features

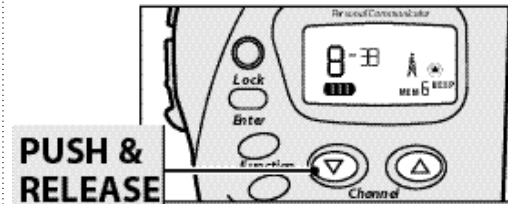
## Scan Function

### Scan Function *continued*

To scan subchannels:



- 1 Push and release **Function** button and subchannel and scan icon will flash.

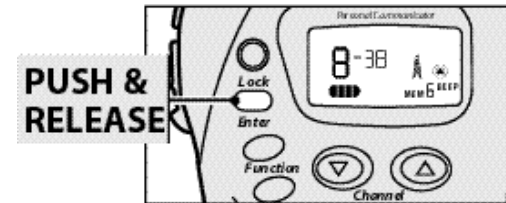


- 2 Push and release either **Channel** button. Subchannel scanning will start, and stop when an incoming transmission is detected.

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

- A Push and hold **Enter** button and talk. Your radio will return to operational mode on that channel.
- OR...
- B Push and release either **Channel** button to rescan the main channel.

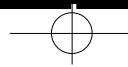
To exit the Scan Mode and return to Operational Mode:



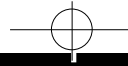
- 1 Push and release **Enter** button.

### Note

If you wish to proceed to the next function mode, push and release **Function** button.







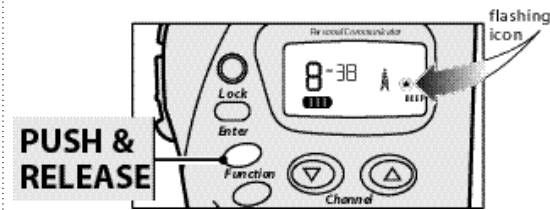
# Advanced Features

## Ringer/Vibrate Modes

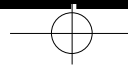
### Ringer/Vibrate Modes

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:

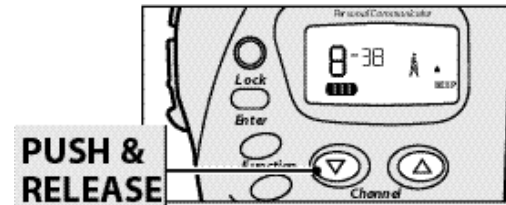
- 1 Rotate ON - OFF Volume Control clockwise. An audible "tone" will indicate that the unit is on. The LCD will go through a 3-second self-test and then go to operational mode.



- 2 Push and release button until icon flashes.

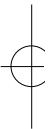


# Advanced Features



- 3 Push and release either button until icon appears for ringer mode.

*continued*



# Advanced Features

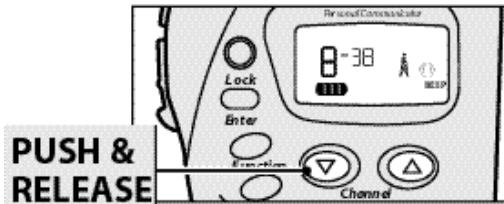
## Ringer/Vibrate Modes

**Note**

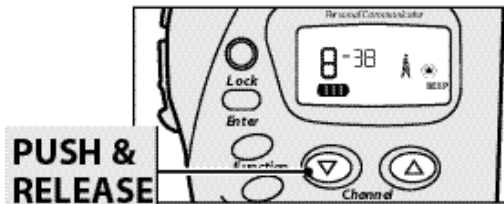
When you push and hold the PTT button, the unit exits out to operational mode.

If after 10 seconds no selection is made, the unit will return to operational mode.

### Ringer/Vibrate Modes *continued*

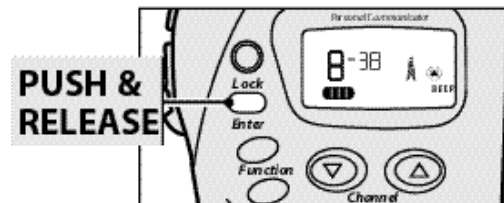


- ④ Push and release either button again. icon appears for vibrator mode.



- ⑤ Push and release either button again and both icons will be displayed for ringer/vibrate mode.

# Advanced Features



- ⑥ After selecting the mode you desire, push and release button or button to proceed to next function.

**Note**

Unit must be in operational mode to test ring/vibrate.

## Ringer/Vibrate Test

To test the ringer/vibrate mode:

- ① Turn on unit.
- ② Push and hold button.
- ③ Quickly push and release button. Unit will ring, vibrate, or ring/vibrate for 5 seconds.

# Advanced Features

## Tone Settings

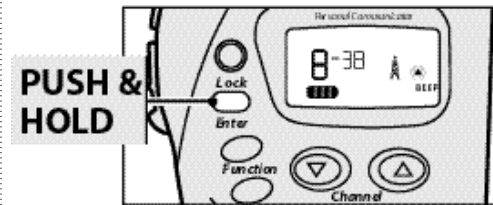
**Note**  
The Key Stroke Tone and Talk Confirmation Tone can be temporarily turned on or off at any time while in operational mode.

### Tone Setting

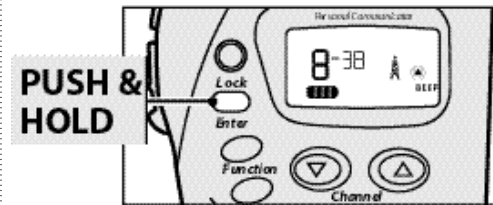
The Key Stroke Tone and Talk Confirmation Tone can be temporarily turned on or off during the operation of your MicroTalk 2-Way Radio.

### Key Stroke Tone Indicator

You will hear an audible tone when any button is pushed (except PTT button). To turn the audible tone on or off:



- 1 Push and hold **Enter** button until **BE** icon disappears from the LCD display.

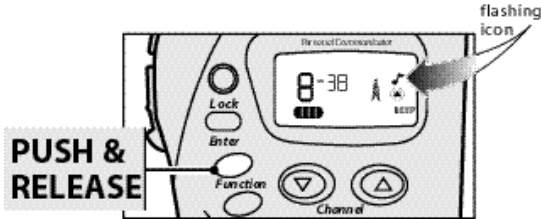


- 2 To return to the audible mode, push and hold **Enter** button until **BE** icon appears in the LCD display.

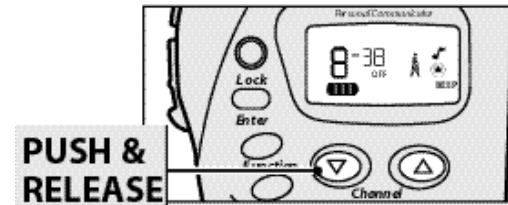
# Advanced Features

### Talk Confirmation Tone Indicator

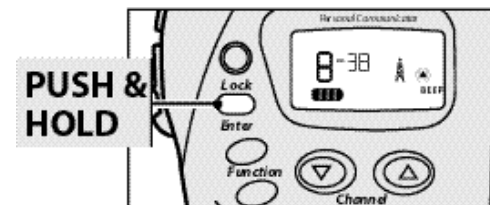
To temporarily eliminate the Talk Confirmation Tone:



- 1 Push and release **Function** button until **flashing icon** flashes.



- 2 Push and release either **Up** or **Down** button until **BE** icon appears in the LCD display.



- 3 Push and hold **Enter** button. **flashing icon** will disappear.

**Note**  
For more information see Talk Confirmation Tone section on page 14.

**Note**  
To restore the Talk Confirmation Tone repeat steps 1- 3 as shown to the left.

**Note**  
When you push and hold the PTT button, the unit exits out to operational mode.

If after 10 seconds no selection is made, the unit will return to operational mode.

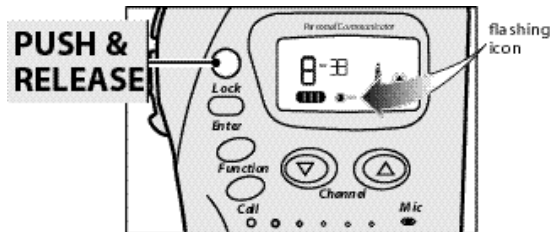
## Advanced Features

### Lock Function

#### Lock Function





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

To engage the LOCK function:



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

The unit cannot lock while in function mode.

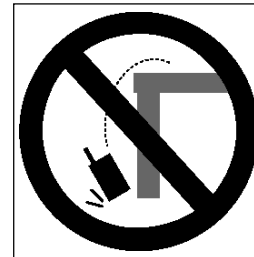
- 1 Push and release  button.  icon flashes. Most buttons are locked.
- 2 To "unlock" push and release  button again. Buttons are "unlocked" and  icon disappears.

## Caring for Your **microTALK™** Radio

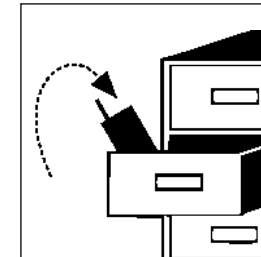
### Caring for Your MicroTalk Radio

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

Here are some suggestions:



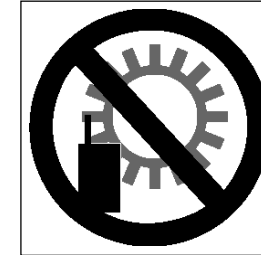
1. Handle unit gently.



2. Keep away from dust.

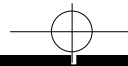


3. Never place the unit in water or in a damp place.



4. Avoid exposure to extreme temperatures.

### Caring for Your MicroTalk Radio



# microTALK™ Specifications

# microTALK™ Specifications

## I. GENERAL SPECIFICATIONS

### A. FREQUENCY

PMR Channel	Channel Frequency In MHz
1	446.00625
2	446.01875
3	446.03125
4	446.04375
5	446.05625
6	446.06875
7	446.08125
8	446.09375

### B. RECEIVER

	UNIT	
1. SENSITIVITY FOR 12 DB SINAD	μV	0.25
FOR CALL SIG.DETECTION	μV	0.2
2. MAX. AUDIO OUTPUT @10% THD	mW	100
3. MAX.S/N RATIO @ 1mV RF INPUT	dB	45
4. SQUELCH		
a) SENS.	μV	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

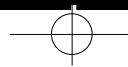
### C. TRANSMITTER

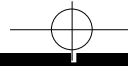
	UNIT	
1. EFFECTIVE RADIATED POWER	mW	500
2. CARRIER FREQ.STABILITY	Hz	500
3. MODULATION LIMITING	kHz	2.5
4. CARRIER ATTACK TIME	ms	80
5. AUDIO FREQUENCY RESPONSE		
@ 300 HZ	dB	-6
@ 3000 HZ	dB	-6
6. AUDIO DISTORTION	%	3
7. HUM and NOISE	dB	45
8. TRANSIENT FREQ.BEHAVIOR		
a) TX ON	ms	30
b) TX OFF	ms	5

### D. POWER SUPPLY

1. BATTERY LIFE (1:1:18 RATIO)	HR	24
2. BATTERY	V	4.8 - 6.0

The use of this 2-way radioproduct involves the public airways and its use may be subject to local laws, regulations, and ordinances. Before using the product you should check to see that the contemplated use does not violate any local law, regulation or ordinance that may be applicable.





# Accessories

# Notes



**(1) NiMH Rechargeable Battery Pack**  
High performance Nickel Metal Hydride battery pack for multiple recharging  
PMR-BP



**2 Port Desktop Charger**  
Charges your MicroTalk Radio and (1) NiCad battery pack  
PMR-CH



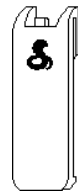
**Carrying Case**  
Durable case perfectly fits your MicroTalk radio  
PMR-CCB



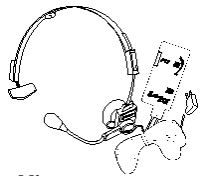
**Ear Bud Mic with PTT**  
Integrated speaker/mic adapter that fits in your ear. Includes shirt clip.  
PMR-EBM



**Lapel Microphone**  
Remote microphone/speaker connection.  
PMR-SM

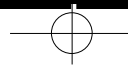


**Replacement Belt Clip**  
PMR-BC



**Vox Mic**  
VOX (Voice Operated Transmitter) adapter allows you hands-free operation.  
PMR-VOX

**You Can Find These High-Quality Accessories At Your Local Cobra Dealer.**



**Cobra®**

**Cobra® MICROTALK™**

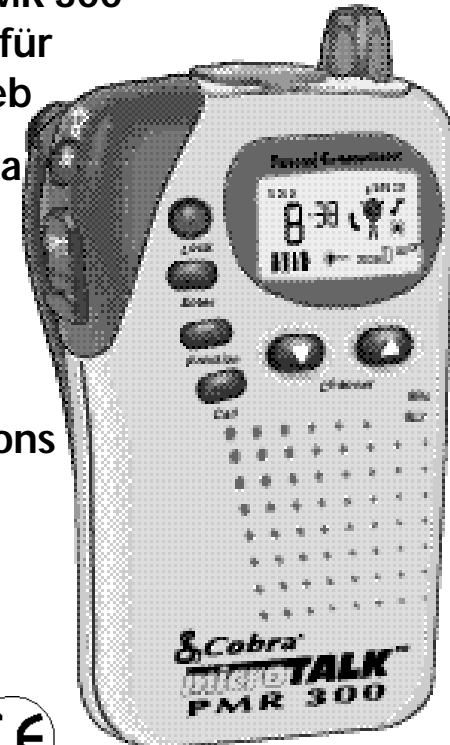
**Private Mobile Radio  
2-Way Radio**

**Cobra MicroTalk PMR 300  
Betriebsfunkgerät für  
Gegensprechbetrieb**

**Radio móvil privada  
bidireccional  
Cobra MicroTalk  
PMR 300**

**Appareil de  
radiocommunications  
à usage privé**

**Ricetrasmittitore  
portatile per  
uso privato**



© 1999 Cobra Electronics Corporation  
6500 West Cortland Street  
Chicago, Illinois 60707 USA

[www.cobraelec.com](http://www.cobraelec.com)



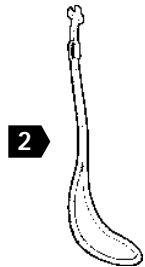
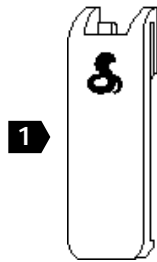
"Ingenious Products for Easier Communication."

# The Private Mobile Radio Story

## The Private Mobile Radio 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 shopping centre? Cobra's MicroTalk radios are a great way for friends or family to increase their fun - and safety - by staying in touch while on the go and they are perfect for business as well, such as office to warehouse communications.

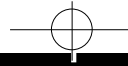
The ERC (European Radiocommunications Committee) has created 8 channels, called Private Mobile Radio (PMR). These channels are in the UHF (Ultra High Frequency) band which means great penetration through buildings, thick forests, hills, and other dense structures. They are also FM (Frequency Modulation) signals which means crystal-clear reception even in crowded noisy environments.



## Included with your MicroTalk

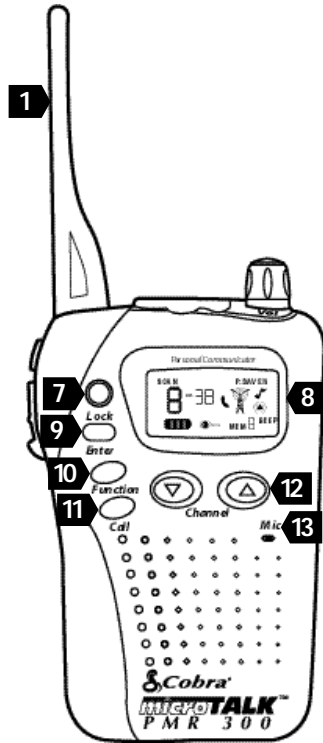
- 1. Removable Belt Clip
- 2. Wrist Strap



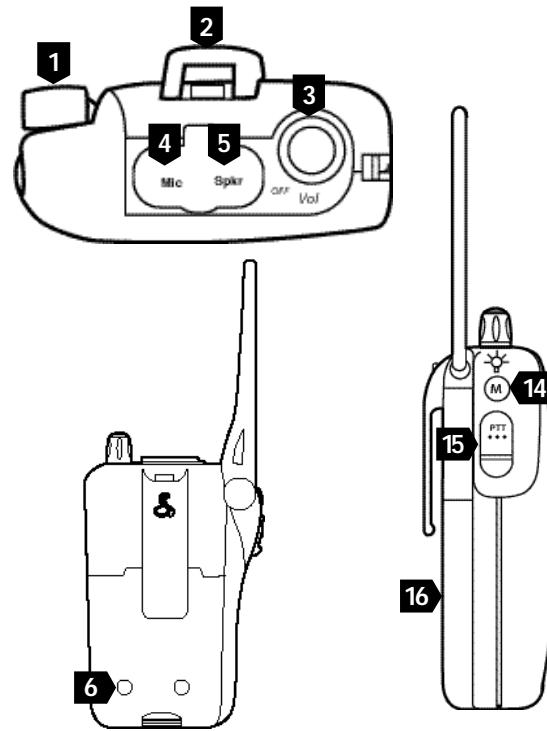


## Controls and Indicators

1. Retractable Antenna
2. Belt Clip
3. On/Off Volume Control
4. Microphone Jack
5. Speaker Jack
6. Battery Charge Pads
7. Lock Button
8. LCD Display
9. Enter Button
10. Function Button
11. Call Button
12. Channel Select Buttons
13. Microphone
14. Maximum Range Extender Button
15. PTT (Push To Talk) Key
16. Battery Chamber



## Controls and Indicators



Thank you for purchasing the Cobra PMR 300 2-way Radio. Properly used, this Cobra product will give you many years of reliable service.

*Cobra on the World Wide Web:  
Frequently Asked Questions (FAQ) can be found on-line*

