



TWO-WAY RADIO MODEL
RX180

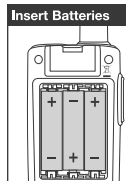
Printed in China
Part No. 814-RX1801-101
English

Nothing Comes Close to a Cobra®

Caring for Your microTALK® Radio

Your microTALK® radio will give you years of trouble-free service if cared for properly. Handle the radio gently. Keep the radio away from dust. Never put the radio in water or in a damp place. Avoid exposure to extreme temperatures.

Installing Batteries (Battery already pre-installed)



To install or replace batteries:

1. Remove belt clip by releasing belt clip latch and sliding clip up.
2. Pull up on the battery door latch to remove the battery compartment cover.
3. Insert the supplied three AAA rechargeable batteries or non-rechargeable alkaline batteries. Position batteries according to polarity markings.
Note: Do not attempt to charge alkaline batteries.
4. Replace battery compartment cover and belt clip.

Before operating the radio, please read all safety and operating instructions. Save all instructions in a safe place for future reference.

WARNING: Important Safety Instructions

1. Only accessories included in this package or specified by the manufacturer should be used with the radio. The 5V micro-USB charging input is compatible with most high quality micro-USB chargers that fully conform to the USB standards.
2. Do not use cleaners or solvents to clean the exterior of the radio. Use only a damp or dry cloth.
3. Do not expose this product to splashing or dripping water.
4. Do not attempt to service the radio yourself. Removing the cover will void the warranty. Changes or modifications not expressly approved by Cobra may void the user's authority granted by the FCC to operate this device and should not be made.
5. Do not plug the wall adaptor into the power outlet if the outlet is wet.
6. Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

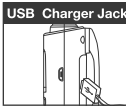
WARNING: Important Safety Instructions for Battery
Read All Instructions

- Do not incinerate the battery even if it is severely damaged or completely worn out.
- Do not discard battery in a fire. The battery can explode in a fire.
- Do not replace battery in any area labeled "Hazardous Atmosphere". Any sparks created in a potentially explosive atmosphere can cause an explosion or fire.
- Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- Do not dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- Do not attempt to charge alkaline batteries.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.

Recycle Battery

Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

Operation
Using Your Radio



To charge batteries in radio:

1. Check to see if the batteries have been inserted properly.
2. Insert the cable into the charge jack which located at the right side of the radio.
3. Plug the cable into USB-compatible power port.
4. The radio will display a flashing battery icon while charging.

Only use the supplied rechargeable batteries for recharging your Cobra microTALK® radio.

Please charge new batteries for 12 hours on the first use.

Note: Cobra recommends your radio is turned off while being charged.

Quick Start

1. Press and hold the **Mode/Power** button to turn the radio on.
2. Select a desired channel. (Details please refer P.8)



Both radios must be tuned to the same channel/privacy code to communicate.

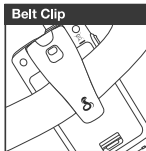
3. Press and hold the **Talk** button while speaking into the microphone.
4. When finished talking, release the **Talk** button and listen for a response.

Introduction

Making Life Easier and Safer

Staying in touch with your family and friends is convenient and easy when using your microTALK® radio. Some of the many uses you will discover include:

Communicating with others while hiking, biking, and working; keeping track of family and friends at a crowded public event; checking with travel companions in another car; talking with neighbors; arranging meeting spots with others while shopping at the mall.



Secure your microTALK® radio while on the go.

Carrying your microTALK® radio with you is easy when using the belt clip or optional wrist strap.

The belt clip can be easily attached to your belt, purse, or backpack.

Customer Assistance
Product Service & Support

In this user's guide, you should find all the information you need to operate your microTALK® radio. If you require further assistance after reading this guide, Cobra offers the following customer assistance services:

For Assistance In The U.S.A.

For any questions about operating or installing this new Cobra product, PLEASE CONTACT COBRA FIRST... do not return this product to the retail store. The contact information for Cobra will vary depending on the country in which you purchased and uses the product. For the latest contact information, please go to www.cobra.com/support or call 1-800-543-1608.

If your product should require factory service, please go to www.cobra.com/support and follow the instructions.

©2022 Cobra Electronics Corporation
www.cobra.com

Customer Assistance
Operational Cautions

Exposure to high volume sound levels may cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your radio with the volume set at low level and avoid prolonged exposure to high volume sound levels.

1. Set the volume control in a low position and use as low a volume as possible.
2. Avoid turning up the volume to block out noisy surroundings. Whenever possible, use your radio in a quiet environment with low background noise.
3. Limit the amount of time you use headsets or earpiece at high volume levels.
4. When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
5. Observe all signs and instructions that require an electrical device or RF radio product to be switched off in designated areas, such as gas/refueling stations, hospitals, blasting areas, potentially explosive atmospheres, or aircraft.
6. If you experience a skin irritation after using this product, discontinue use and seek medical attention.
7. If the product or charger: overheats; has a damaged cord or plug; has been dropped or damaged; has been dropped into water, disconnect any charger from its power supply, discontinue the use of the product.

Electromagnetic Interference

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. Turn off your radio in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

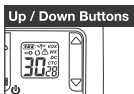
- When instructed to do so, turn off your radios when on board an aircraft. Any use of a RF device must be in accordance with applicable laws, regulations and airline crew instructions.
- Some radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.
- If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor or physician may be able to assist you in obtaining this information.

Listening for a Response



Release the **Talk** button to receive incoming transmissions. Your microTALK® radio is normally in the **Standby** mode while the **Talk** or **Call/Flashlight** buttons are not being pressed or while in the Weather mode.

To Adjust Volume

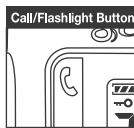


While in **Standby** mode, press the **Up** or **Down** buttons. A double beep sound is used to indicate the minimum and maximum volume levels (1 through 8).

Do not hold the radio close to your ear. If the volume is set to a high level, it could hurt your ear.



Call Button



Press and release the **Call/Flashlight** button to alert others that you are calling.
The other person will hear call tone for 2 seconds. This tone is used only to establish voice communications.



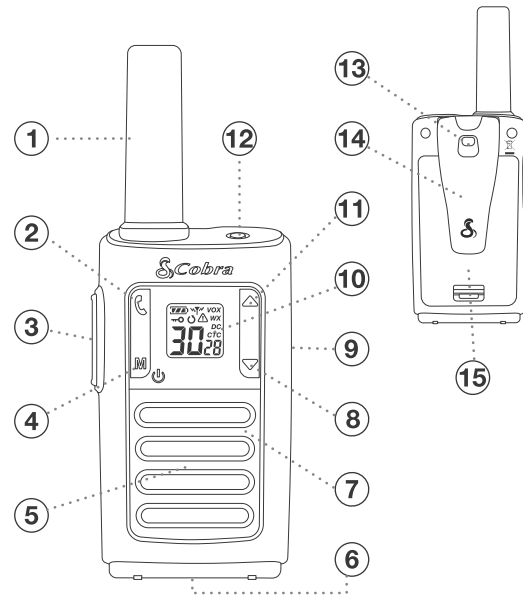
See page 13 on how to select between ten call tone settings.

LED Flashlight



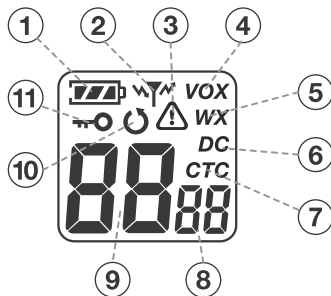
Press and hold the **Call/Flashlight** button to activate the LED flashlight which located at the bottom of the radio. Press and hold the **Call/Flashlight** button again to turn off the flashlight function.

Introduction
Product Features



- | | |
|----------------------------------|--|
| 1. Antenna | 9. USB Charge Jack |
| 2. Call/Flashlight Button | 10. Backlit LCD Display |
| 3. Push-to-Talk Button | 11. Up/Weather Button |
| 4. Mode/Power Button | 12. External Speaker / Microphone Jack |
| 5. Speaker | 13. Wrist Strap Connection |
| 6. LED Flashlight | 14. Belt Clip |
| 7. Microphone | 15. Battery Compartment Door |
| 8. Down Button | |

Backlit LCD Display



Features

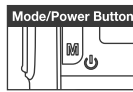
- 30 Channels
- 10 Channels Weather Radio
- Weather Alert
- 121 Privacy Codes (38 CTCSS codes/ 83 DCS codes)
- Hands-Free Operation (VOX)
- Scan Channels
- Backlit LCD Display
- LED Flashlight
- Call Alert Ten selectable tones
- Button Lock
- Speaker/Microphone
- Charge Jack
- Roger Beep Selectable On/Off
- Battery/Power Saver
- Keystroke Tones Selectable On/Off
- Battery Level Indicator
- Low Battery Audible Alert
- Auto Squelch
- Belt Clip

- | |
|-----------------------------------|
| 1. Battery Level Indicator |
| 2. Receive/Transmit Icon |
| 3. Weather Alert Icon |
| 4. VOX Icon |
| 5. Weather Icon |
| 6. DCS Icons |
| 7. CTCSS Icons |
| 8. DCS/CTCSS Privacy Code Numbers |
| 9. Channel Numbers |
| 10. Scan Icon |
| 11. Lock Icon |

Operation
Mode Functions

Scrolling Through the Mode Function

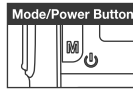
By scrolling through the **Mode** function, you will be able to select or turn on/off preferred features of your microTALK® radio. When scrolling through the **Mode** function, your radio features will be displayed in the same predetermined order:



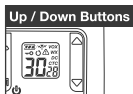
- Channel Selection
- Set CTCSS Privacy Codes
 - Set DCS Privacy Codes
 - Set Vox On/Off
 - Set Vox Sensitivity
 - Set Channel Scan
 - Set Call Tones 1-10
 - Set Roger Beep On/Off
 - Set Key Tones On/Off
 - Set Key Lock

Channel Selection

The radio has 30 channels, Channel 1 to 22 are compatible with other brands of Two-Way radios.



1. Briefly press and release **Mode** button, the channel number flashes.
2. Press **Up** or **Down** button to select a channel. (You can hold the **Up** or **Down** button for fast advance)
3. When the desired channel is displayed, choose one of the following.



- a. Press the **Mode** button to enter the new setting and proceed to other functions.
- b. Press the **Talk** or **Call** button to enter the new setting and return to **Standby** mode.
- c. Do not press any buttons for 6 seconds to enter the new setting and return to **Standby** mode.



Both radios must be tuned to the same channel to communicate.



See page 16 for frequency allocations charts.

Mode Functions (continued on back side)

