

## Wind 'N Go® 2-Way Radio #7910A

Also included with #7703 Emergency Light & Communication Center

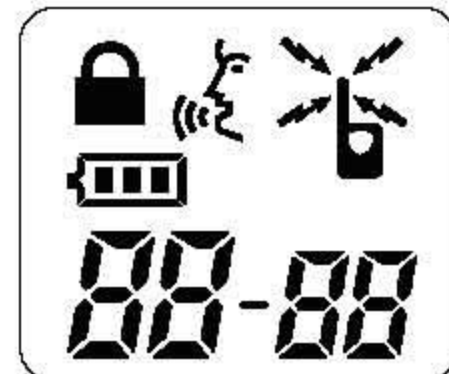
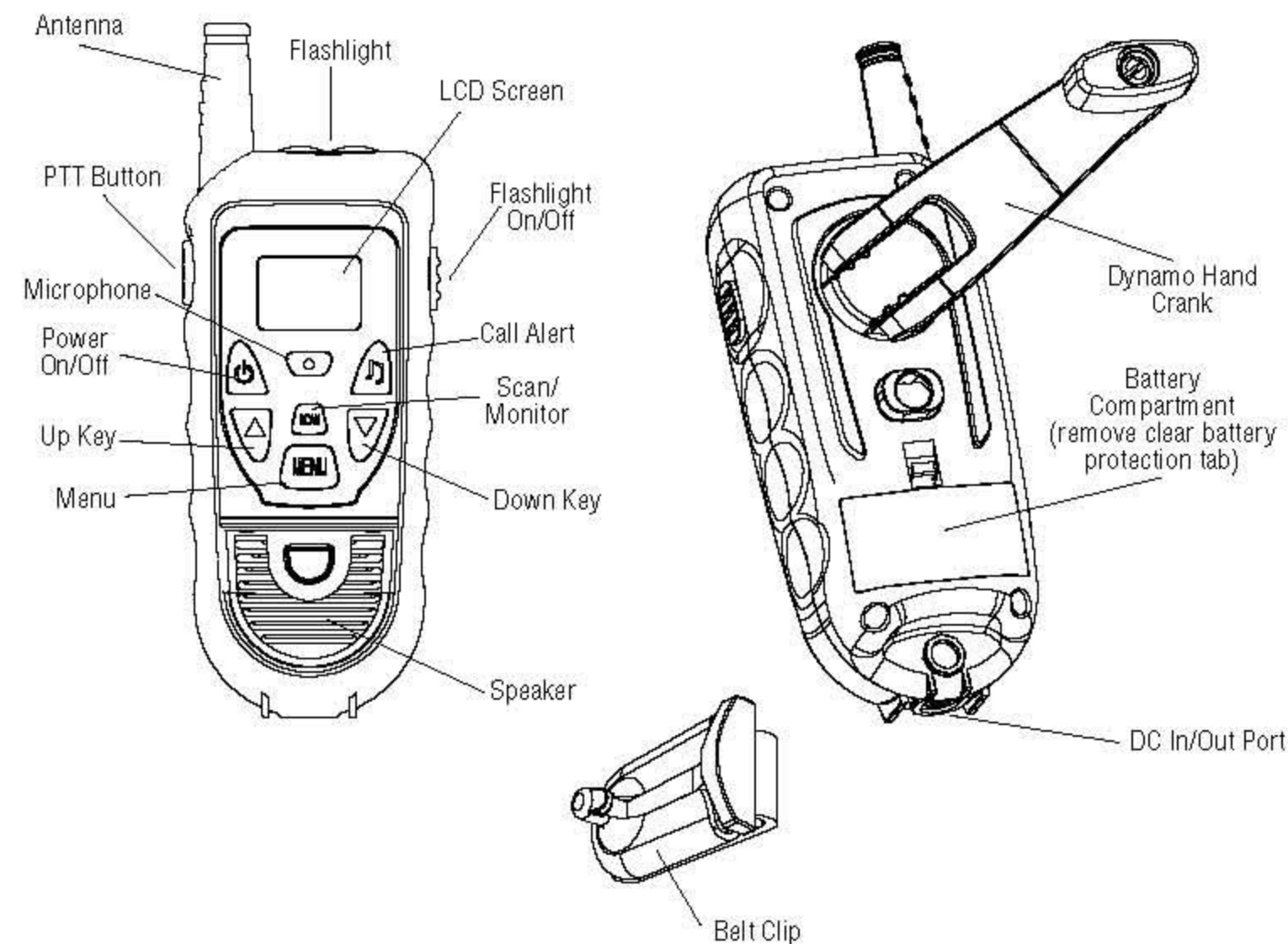
### IMPORTANT SAFEGUARDS

- Read all instructions before operating
- Do not look directly at the light; may cause injury to your eyes
- Do not use in flammable or explosive environments including fueling, chemical, or gas transfer operations
- Do not operate at temperatures above 120°F or below 32°F
- To reduce the risk of electric shock, do not submerge the unit or its accessories in any liquid. Unit is water resistant but not waterproof.
- Never use if damage has occurred to the unit or if wires are exposed
- Turn off all lights before charging
- Store in a clean dry place when not in use
- Only clean a soft damp cloth. Avoid rubbing the LCD screen.
- Administer close supervision when using around children
- Unit emits a radio frequency. Do not use within 6 inches of any pacemaker. Do not carry in the breast pocket if you have a pacemaker.
- Follow instructions on posted signs in areas where RF transmission can be dangerous
- Follow local battery disposal procedures when replacing old batteries

### NOTICE REGARDING FCC LICENSE AND OPERATION

1. **FCC LICENSE:** This device operates on GMRS (General Mobile Radio Service) frequencies, which require a FCC (Federal Communications Commission) license. This radio has FRS/GMRS on channels 1-7 and GMRS on channels 15-22. For licensing information and application forms, please call the FCC hotline at 800-418-FORM and request form #159 and #605. Additional information is available at the FCC website at [www.fcc.gov](http://www.fcc.gov).
2. Use only the fixed attached radio antenna provided with this unit. Unauthorized antennas, modifications, or other changes could damage the unit and violate the FCC regulations.

### PARTS IDENTIFICATION



LCD DISPLAY

	Battery Meter
	Transmitting or Receiving
	VOX (Voice Activated Transmission)
	Keypad Lock
	Channel Number (1-22)
	CTCSS Privacy Code (1-38 per channel)

### FEATURES

- 22 Channel FRS/GMRS Radio
- 38 CTCSS privacy codes per channel
- 2 LED flashlight
- Rechargeable batteries
- Cell phone charger
- VOX (voice activated transmission)
- Auto scan/monitor
- 10 Call alert tones
- Keypad lock
- Low battery alert & protection
- Backlit display
- Weather resistant
- Belt clips

### BATTERY INFORMATION & CHARGING

**NOTE:** Before using for the first time, remove the clear battery protection tab from the battery compartment.

1. Fully charge with the AD/DC Wall Charger before its first use or if it has not been used for a long time.
2. Before charging, turn off the radio and flashlight. While charging, the BATTERY METER in the LCD screen will flash. The battery will be fully charged when the 3 indicator bars no longer flash. Remove the chargers at any time during charging to see the current level of the battery. Recharging is recommended when the BATTERY METER reaches 1 bar.

= Full

= Medium

= Low, recharge as soon as possible.

= Empty

#### Battery Level Alert & Protection

This radio is equipped with an automatic low battery alert and a protection circuit to help preserve the life of the rechargeable battery and protect the unit. When the battery level drops too low to effectively operate, the BATTERY METER will flash with 1 bar. If the operation continues without recharging a periodic chirp will sound, an empty BATTERY METER will flash, and shut-down will occur in moments.

#### AC/DC Wall Charger (included):

Charger features a dual charging connector so both radios may be charged simultaneously.

1. Plug the AC/DC wall charger into a 120V electrical outlet.
2. Connect the DC end of the charger into the DC IN/OUT PORT.

#### Dynamo Charging:

Use when AC/DC charging is not available, such as in a power emergency. Dynamo charging produces enough power for emergency transmission or light. It is recommended that dynamo charging be done well in advance of a completely drained battery.

1. Open the Hand Crank and rotate in any direction. Winding for a longer period of time will yield longer power durations.
2. Close the Hand Crank.

#### 12V Charging (adapter sold separately):

Power Adapter Kit #7991, is available from your local retailer or [www.aerovoe.com](http://www.aerovoe.com). Includes a 12V car charger and a 120V wall charger.

1. Plug the 12V DC plug into a 12V power receptacle in your vehicle.
2. Connect the DC end of the charger into the DC IN/OUT PORT.

#### Emergency Light & Communications Center (#7703 sold separately):

The #7910 2-Way Radio is also offered in an Emergency Light & Communications Center. The center includes 2 radios in a wall mounted recharging center. The recharging center keeps the units charged and ready for use when needed. Instructions for charging are included when this product is purchased. This product is available from your local retailer or [www.aerovoe.com](http://www.aerovoe.com).

### OPERATION

#### POWER ON/OFF, VOLUME, & FLASHLIGHT

1. Press and hold the POWER ON/OFF button. The LCD display screen will power up and the radio will go into stand-by operation, ready to transmit or receive calls. Press and hold the POWER ON/OFF button to turn off.
2. Adjust the volume by pressing the UP and DOWN Arrow keys, the volume level will appear in the LCD screen from UL-1 (low) UL-16 (high).
3. Turn the flashlight on and off by sliding the FLASHLIGHT ON/OFF switch.

#### TRANSMITTING AND RECEIVING

To communicate with other radios, select the same Channel and Privacy Code (see channel information table).

#### TRANSMITTING

1. Press and hold the PTT (Push To Talk) button. The Transmitting icon will appear in the LCD screen.
2. For optimum clarity, hold the radio 2-4 inches from your mouth and speak with a normal voice into the MICROPHONE.
3. Release the PTT button when finished speaking.

### RECEIVING

1. While in stand-by mode, the radio is ready to receive a call.
2. The Receiving icon will appear in the LCD screen when the radio is receiving an incoming transmission.

#### Notes:

1. This radio has been designed to maximize talk range and is compatible with similar 2-way radios. Radios of this size and wattage provide close proximity communication (within a 1/3 to 1/2 mile range) in semi-obstructed locations and in or around buildings. A range up to 10 miles may be achieved in completely open land or water.
  - a. Optimum conditions include: over water, an open area without obstruction and when each person is visible to each other.
  - b. For maximum range: be sure batteries are fully charged)
  - c. Power lines, weather and other environmental conditions may adversely affect operation
2. Use proper 2-way radio communication protocol and let others finish their message before speaking - "taking turns". For uninterrupted communication, do not transmit on a channel another party is using. Switch to another channel or CTCSS Privacy Code.

### SCAN/MONITOR

Automatically scans and monitors all 22 channels except CTCSS Privacy Codes.

#### SCAN

1. Press and hold the MON button for 2 seconds or until the channel numbers blink.
2. When a channel is reached with good reception, the radio will hold that channel for up to 10 seconds. Press the PTT button to use with that channel and the SCAN function ends. If the PTT button is not pushed the radio will continue to scan until another channel with good reception is reached.

#### MONITOR

1. Monitor activity and volume on a channel by pressing the MON button once. Static will be heard and you will be able to adjust the volume.
2. Press the PTT button to return to normal operation.

### KEYPAD LOCK

Press and hold the MENU button for 2 seconds to lock or unlock the keypad. When the keypad is locked, the lock symbol will appear in the LCD screen. Normal radio communication may be performed, but all menu selections are unchangeable.

### CELL PHONE CHARGING (ADAPTER SOLD SEPARATELY)

Charge cell phones for emergency calls using the dynamo charging system. Cell Phone Adapter Kit #7995 is available at your local retailer or [www.aerovoe.com](http://www.aerovoe.com). 1-3 minutes of winding produces about 1-3 minutes of talk time. Longer winding times will produce more power to your cell phone.

### MENU SELECTIONS

Press the MENU button to cycle through the 5 menu selections. The radio will return to Stand-By mode within 10-15 seconds if no selection is made. Press the PTT button to save a selection.

#### #1 CHANNEL SELECTION (22 AVAILABLE)

1. Press the MENU button until the channel icon is flashing
2. Press the UP or DOWN keys to rotate through the channels (reference the channel/frequency list on the following page)
3. Press the PTT button to save the selected channel

#### #2 CTCSS PRIVACY CODES (38/CHANNEL AVAILABLE)

1. After selecting a channel, a privacy code may be selected. Press the MENU button until the privacy code icon is flashing.
2. Press the UP or DOWN keys to rotate through the codes
3. Press the PTT button to save the selected code

#### #3 VOX (VOICE ACTIVATED TRANSMISSION)

1. This setting allows for hands-free operation with three levels of sensitivity. The radio will automatically transmit when you speak. For best results hold the radio 1-3 inches from your mouth and speak clearly into the microphone. Avoid using this feature in high wind or other noisy environments.
2. Press the MENU button until the VOX icon flashes and one of the following sensitivity levels appears
  - a. UO-Off (off)
  - b. UO-1 (low sensitivity)
  - c. UO-2 (medium sensitivity)
  - d. UO-3 (high sensitivity)
3. Press the UP or DOWN keys to rotate between the settings
4. Press the PTT button to save the selected setting

#### #4 KEYPAD TONES

Switches between a confirmation beep when a button is depressed on the keypad or no beep at all.

1. Press the MENU button until bP-OFF or bP-ON appears in the LCD screen
2. Press the UP or DOWN keys to select your desired setting
3. Press the PTT button to save the selected setting

#### #5 CALL ALERT

Select from 10 different alert tones. When a tone is selected it will be transmitted when you press the CALL ALERT button to notify the other party you wish to speak with them.

1. Press the MENU button until a number between R1 and R10 appears in the LCD window.
2. Press the UP or DOWN keys to rotate through the settings
3. Press the PTT button to save the selected setting

#### TECHNICAL INFORMATION

CHANNEL INFORMATION					
CHANNEL	FREQUENCY	TYPE	CHANNEL	FREQUENCY	TYPE
1	462.5625 MHz	FRS/GMRS	12	467.6625 MHz	FRS
2	462.5875 MHz	FRS/GMRS	13	467.6875 MHz	FRS
3	462.6125 MHz	FRS/GMRS	14	467.7125 MHz	FRS
4	462.6375 MHz	FRS/GMRS	15	462.5500 MHz	GMRS
5	462.6625 MHz	FRS/GMRS	16	462.5750 MHz	GMRS
6	462.6875 MHz	FRS/GMRS	17	462.6000 MHz	GMRS
7	462.7125 MHz	FRS/GMRS	18	462.6250 MHz	GMRS
8	467.5625 MHz	FRS	19	462.6500 MHz	GMRS
9	467.5875 MHz	FRS	20	462.6750 MHz	GMRS
10	467.6125 MHz	FRS	21	462.7000 MHz	GMRS
11	467.6375MHz	FRS	22	462.7250 MHz	GMRS

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY	LIR123A-3.7V 600 mAH
AC/DC POWER ADAPTER (included) C-UL & UL listed	Input: 100-240V AC 50/60 Hz 0.5 amp Output: 8V DC 600 mA
2-Way Radio	0.3 Watt 22 FRS/GMRS Channel Selections 38 CTCSS Privacy Codes
2 LED Flashlight	< 100 LUX/100,000 hours
WEIGHT	6 oz. each
DIMENSIONS	5.6" L x 2" W x 1.76" H each
FCC	Complies with FCC Part 95 requirements

CHARGING TIME	OPERATION TIMES†		
	2-WAY RADIO	2-LED FLASHLIGHT	CELL PHONE CHARGER
Power adapter: 7 hours to fully charge both 2-Way Radios	Stand-by time = 30-35 hours PTT time = 1-2 hours	14 hours	N/A
Dynamo hand crank*: 1-3 minutes of winding (use during emergencies when other power sources are not available)	1-2 minutes	30 minutes	1-3 minutes talk time
*For optimum performance, use the dynamo charging feature once the battery meter reaches 1 bar. If the battery becomes completely empty it will require much more winding to produce enough power to use. † Actual times may vary depending on environmental conditions and other reception variables			

# Wind 'N Go.

## 2-Way Radio

### OPERATING INSTRUCTIONS



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