Congratulations on your selection of a quality **BellSouth Product**. With proper care and adherence to the set-up and user instructions in this Owner's Manual, this unit will provide you with years of trouble-free service.

BellSouth is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

U.S. Electronics
105 Madison Avenue
New York, NY 10016

PRODUCT DESCRIPTION

The FRS/GMRS COMMUNICATOR is the newest generation in personal two-way communications. The FRS/GRMS COMMUNICATOR operates in a licensed-free radio band on the FRS channels 8 -14 (no FCC license is needed for its operation), and on licensed FRS/GMRS channels 1 - 7, and GMRS channels 15 - 22 (see page 22 regarding licensing information).

The FRS/GMRS is a lightweight, compact two-way communication device that can be used to communicate with family or friends at parks, shopping malls, sporting events, concerts - any indoor or outdoor activity!

The FRS/GMRS is compatible with other brands utilizing the same frequency band (operating in the frequency range from 462.5625MHz to 462.7250 MHz).

The FRS/GMRS has 22-CHANNELS, featuring a multi-functional LCD Screen (which displays the current channel and various status icons).

Please read this Owner's Manual carefully to get the most out of your FRS/GMRS COMMUNICATOR.

NOTE: *The maximum transmission range will vary depending on terrain and environment. Range will be greater in open fields, while range is shorter within and around buildings or large structures.*

This unit may not ensure privacy of communication.

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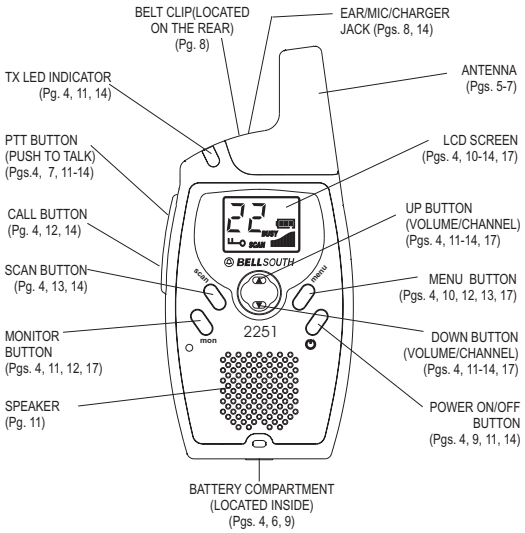
Special Features



Special Features

BELT CLIP

TX LED indicator - Illuminates red when transmitting.

CALL button - Press to transmit a CALL Tones.

TALK (PUSH TO TALK) button - Used for making a call.

UP / DN (DOWN) buttons - Used for changing channels, codes, and setting the receive volume.

MONITOR button - Press to tune in and hold onto weak signals.

MIC - Microphone

SCAN button - Used to activate and deactivate channel scanning.

BATTERY COMPARTMENT COVER LATCH (Located on the rear) - Secures BATTERY COMPARTMENT cover.

EAR/MIC jack - This jack is used to connect a 3.5 mm stereo headset/mic.

ANTENNA

LCD (Liquid Crystal Display) Screen - Displays current channel selection and other radio status symbols.

MENU/LOCK button - Press to shift into FUNCTION editing mode. Press and hold for 5 seconds to lock the buttons.

POWER ON/OFF button - Press and hold the **POWER** button to turn the unit ON or OFF.

SPEAKER

BATTERY COMPARTMENT (Located on the rear) - Houses four(4) “AAA” alkaline or Ni-MH rechargeable batteries (not included with the package).

⚠ CAUTION

Damaged ANTENNA

Do not use any FRS/GMRS that has a damaged ANTENNA. If a damaged ANTENNA comes in contact with the skin, a minor burn may result.

Batteries

All batteries can cause property damage and/or bodily injury such as burns if conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

⚠ WARNING

For Vehicles with an Air Bag

Do not place your FRS/GMRS in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a FRS/GMRS is placed in the air bag deployment area and the air bag inflates, the FRS/GMRS may be propelled with great force and cause serious injury to the occupants of the vehicle.

Potentially Explosive Atmospheres

Turn your FRS/GMRS OFF when in any area with a potentially explosive atmosphere, unless it is a type especially qualified for such use (for example, Factory Mutual Approved). Sparks in such areas could cause an explosion or fire resulting in injury or even death.

Batteries

Do not replace or charge batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn your FRS/GMRS OFF near electrical blasting caps or in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

NOTE: *Areas with potentially explosive atmospheres are often, but not always, clearly marked. They include fueling areas such as below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.*

Care and Safety

To clean the unit, wipe with a soft cloth dampened with water. Don't use cleaners or solvents on the unit; they can harm the case and leak inside, causing permanent damage. Battery contacts may be wiped with a dry, lint-free cloth.

If the unit gets wet, turn it OFF and remove the batteries immediately. Dry the BATTERY COMPARTMENT with a soft cloth to minimize potential water damage. Leave cover off the BATTERY COMPARTMENT overnight or until completely dry. Do not use the unit until completely dry.

Exposure to Radio Frequency Energy

The design of your FRS/GMRS, which generates radio frequency (RF) electro-magnetic energy (EME), complies with the following national and international standards and guidelines.

The Relevant Guidelines and Standards Are:

- FCC Report and Order FCC 96-326 (August, 1996)
- American National Standards Institute (C95-1-1992)
- National Council Radiation Protection and Measurements (NCRP-1986)
- International Commission on Non-Ionizing Radiation Protection (ICNIRP-1998)

To ensure optimal unit performance and to ensure that exposure to RF energy is within the guidelines in the above standards, the following operating procedures should be observed:

For Portable Two-Way GMRS/FRS

- When transmitting with a FRS/GMRS, hold the FRS/GMRS in a vertical position with its MICROPHONE 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Keep the ANTENNA at least 2 inch (5 cm) from your head and body.
- If you wear a FRS/GMRS on your body, ensure that the ANTENNA is at least two inch (5 cm) from your body when transmitting.

Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

- Turn your unit OFF in any facilities where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.
- Turn your unit OFF when on board an aircraft when instructed to do so. Any use of the unit must be in accordance with airline regulations or crew instructions.

FCC Notice

The FCC requires that you be advised of certain requirements involving the use of this device. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in residential installation. This device uses and can generate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC INFORMATION: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this equipment.

FCC WARNING: This equipment generates or uses radio frequency energy. Changes or modifications not expressly approved in writing may cause harmful interference and void the user's authority to operate this equipment.

SAFETY INFORMATION:

Your wireless hand-held portable transceiver contains a low power transmitter. When the (TALK) button is pushed it sends out radio frequency (RF) signals. The devise is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

CAUTION: To maintain compliance with the FCC's RF exposure guidelines hold the transmitter and ANTENNA at least 2 inch (5 cm) from your face and speak in a normal voice, with the ANTENNA pointed up and away from the face. If you wear the handset on your body while using the headset accessory, use only the supplied BELT CLIP for this product and when transmitting, take it out of the belt to ensure that the ANTENNA is at least 2 inch (5 cm) from your body.

Use only the supplied ANTENNA. Unauthorized ANTENNAS, modifications, or attachments could damage the transmitter and may violate FCC regulations.

Getting Started

Carefully remove your FRS/GMRS from the Blister Pack. If there is any visible damage, do not attempt to operate this FRS/GMRS. Return it to the place of purchase.

Removing the BELT CLIP

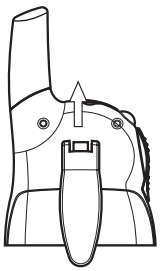


Figure 1

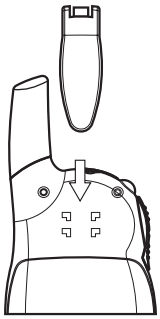


Figure 2

1. Pull the BELT CLIP LATCH away from the unit.
2. While pulling the BELT CLIP LATCH, push up on the BELT CLIP to remove it from the unit, as shown in Figure 1.

Installing the BELT CLIP

1. Slide the BELT CLIP into the BELT CLIP SLOT as shown in Figure 2.
2. A "click" indicates the BELT CLIP is locked into position.

Connecting the Adapter

To charge the unit using a "AAA" Ni-MH rechargeable batteries, insert the round connector of the AC/DC adapter into the CHARGE JACK on the side of the unit. (The adapter is not included with the package.)

Accessory Connection

The FRS/GMRS is designed to be used with accessories (Earphone, Microphone, etc.).

WARNING

DO NOT CHARGE THIS UNIT USING AN AC/DC ADAPTER WITH REGULAR "AAA" ALKALINE BATTERIES INSTALLED. ONLY USE THE AC/DC ADAPTER WITH "AAA" NI-MH RECHARGEABLE BATTERIES (NOT INCLUDED).

BATTERY INSTALLATION

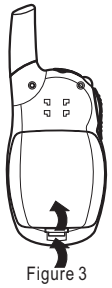


Figure 3

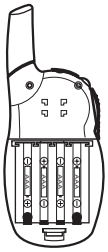
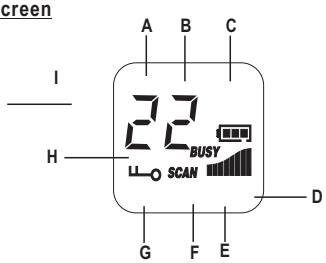


Figure 4

1. Remove the BELT CLIP. (Refer to "Removing the Belt Clip" section.)
2. Remove the BATTERY COMPARTMENT COVER from the BATTERY COMPARTMENT. See Figure 3.
3. Install four (4) "AAA" alkaline or Ni-MH rechargeable batteries (batteries not included) following the polarities as shown in Figure 4.
4. Reinstall the BATTERY COMPARTMENT COVER and return the BELT CLIP into position. (Refer to "Installing the Belt Clip" section.)

The FRS/GMRS has a built in POWER SAVER feature for maximum battery life. But when the FRS/GMRS is not being used, conserve battery power by pressing the **POWER** button to OFF. Remove the batteries if the unit will not be used for a long period of time.

LCD Screen



C.	- Displays the current volume level.
D. SCAN	- Displayed during the CHANNEL SCAN mode.
E. **BUSY**	- Displays during the TALK mode.
F.	- Displays when the LOCK mode is activated .
G.	- Displays the current BATTERY LEVEL charge.
H. 22	- CHANNEL NUMBER. Changes from 1 to 22 as selected by user.

Turning the Unit ON

- Press and hold the **POWER** button. The unit will "beep" and the LCD Screen will display 2r5 then the current channel.

Turning the Unit On/Off

- Press and hold the **POWER** button. The unit will "beep" and the LCD Screen will turn blank.

Adjusting Speaker Volume

- Press the (UP) button to increase the volume.
- Press the (DN) button to decrease the volume.

The speaker volume level is indicated by the number of bars displayed in the upper right corner of the LCD.

Receiving a Signal

The unit is continuously in the RECEIVE mode when the unit is ON and not transmitting. When you receive a signal on the current channel, the RX icon is displayed. (See "LCD Screen" for details.)

Transmitting a Signal

1. Check the channel activity by pressing and holding the **MONITOR** button. You'll hear static if the channel is unoccupied. Don't TRANSMIT if someone is talking on the channel. Press and hold the (TALK) button to TRANSMIT. The TX icon is displayed. Hold the unit in a vertical position with the MICROPHONE 2 to 3 inches (5 to 7.5) from the mouth.
2. While holding the (TALK) button, speak into the unit using a normal tone of voice.
3. Release the (TALK) button when you have finished transmitting.

NOTE: *In order for other people to receive your transmission, they must also be on the same channel you are currently using. Refer to the "Changing Channels" section for more information.*

Changing CHANNELS

The FRS/GMRS has 22 available channels. To change channels:

1. Press and release the (MENU) button, the current channel number flashes on the LCD Screen.
2. While the channel number is flashing:
   - Press the (UP) button to move to a higher channel.
   - Press the (DN) button to move to a lower channel.
   - The channel changes from 1 to 22, or from 22 to 1.

NOTE: *Refer to the "Channel Table" section of this Owner's Manual for detailed frequency listings.*

MONITOR

You can use the **MONITOR** button feature to check for weaker signals in the current channel.

- Press the **MONITOR** button for normal monitoring.
- Press and hold the **MONITOR** button until it "beeps" for continuous monitoring.

MENU/LOCK Button (FUNCTION EDITING)

1. Depress the (MENU) button momentarily;
   - Press the button briefly to enter into the FUNCTION EDIT modes in due order: HI/LOW mode.

NOTE: *In the current FUNCTION EDIT mode, press the (TALK) button to return to the NORMAL mode after making your selection. In the FUNCTION EDIT mode, press the (MENU) button again to shift from the current option in each submenu to the next option.*

2. Press and hold the (MENU) button for 5 seconds to activate or deactivate the BUTTON LOCK mode. The BUTTON LOCK icon is displayed on the LCD Screen.

NOTE: *Channel Change Operations are disabled during BUTTON LOCK mode. Press and hold the (MENU) button again to deactivate BUTTON LOCK mode.*

VOX Selection

The FRS/GMRS is capable of voice activated (VOX) transmission. In VOX mode, the radio will transmit a signal only when it is activated by your voice or other sound around you. VOX operation is not recommended if you plan to use your radio in a noisy or windy environment.

1. Press the (MENU) button twice, the VX icon will flash on the LCD Screen.
2. Press the (UP) button to turn the VOX feature ON, or press the (DN) button to turn the VOX feature OFF.
3. In the VOX mode, the VX icon will be displayed.
4. To confirm your selection and return to the NORMAL mode, press the (TALK) button.
5. To confirm and shift to the next option, press the (MENU) button.

NOTE: *To save power, the unit will not turn ON the LCD Screen light when in the VOX mode.*

TRANSMIT POWER SELECTION Mode

This feature permits selection of the transmitting power level to high (1.0 watts) or low (0.5 watt). When using low power the unit will have a lower transmit range but battery life will be increased.
To access the TRANSMITTER POWER SELECTION function:

1. Press the (MENU) button thrice, the **P** (POWER) icon will flash on the LCD Screen.
2. While the **P** (POWER) icon is flashing:
   - Press the (UP) button to select the **HI** POWER level.
   - Press the (DN) button to select the **LO** POWER level.
3. Press the (TALK) button to confirm your selection and return to the NORMAL mode.
4. To confirm and shift to the next option, press the (MENU) button.

NOTE: *This FRS/GMRS unit allows you to select the POWER level from high **(HI)** to low **(LO)** when using channels 1 through 7 and 15 through 22 only, channels 8 through 14 are automatically set to power low **(LO)** since the power level is only 0.5 watt.*

CHANNEL SCAN

CHANNEL SCAN performs searches for active signals in an endless loop from 1 to 22.

1. Press and release the (SCAN) button to activate CHANNEL SCAN. The. channel number on the LCD Screen changes rapidly until an active signal is detected.
2. When an active signal (one of 22 channels) is detected, CHANNEL SCAN pauses keeping the active signal broadcasted.
3. Press the (TALK) button to communicate through the active signal channel and CHANNEL SCAN is deactivated.
4. When an active signal (one of 22 channels) is detected, but another channel is desired, press the (UP) or (DN) button to bypass the current the current channel and continue to search for another active channel.
5. Press the (MENU) button to deactivate CHANNEL SCAN mode.

NOTE: ***This FRS/GMRS unit allows you to communicate with standard FRS models by using channels 1 through 14.***

Battery Charge Level/Low Battery Indication

- The BATTERY CHARGE LEVEL is indicated by the number of squares present inside the BATTERY icon on the LCD Screen.
- When the BATTERY CHARGE LEVEL is low, the BATTERY icon will flash to indicate that the batteries need to be replaced.
- Do not charge this unit using an AC/DC ADAPTER with regular "AAA" alkaline batteries installed. Only use the optional AC/DC ADAPTER with "AAA" Ni-MH rechargeable batteries (not included).

To Charge the FRS/GMRS

To use this FRS/GMRS with an AC/DC ADAPTER (not included) and rechargeable BATTERY PACK (not included) do the following:

- Plug the 7.5 V DC / 200 mA ADAPTER (not included) into the EAR/MIC/CHARGER JACK on the top of the FRS/GMRS and turn it ON by pressing the **POWER** button.

NOTE: *The FRS/GMRS cannot transmit calls while the BATTERY PACK is being charged. It takes approximately 4 to 5 hours to fully charge the batteries if they are at their lowest level.*

Sending Call Tones

You can use Call Tones to alert the other user to identify yourself. You can also use Call Tones to signal the beginning or the end of a transmission.

1. Press and release the (CALL) button.
2. Your Call Tones will transmit to nearby receivers set to the same channel.

Specifications

Channels Available	22 Channels
Output Power (TX)	FRS / GMRS (0.28W)
Range	About 5 Miles (GMRS) / 2 Miles (FRS)

Channel Table

CHANNEL NUMBER	FREQUENCY (MHz)	POWER (Watts)	CHANNEL NUMBER	FREQUENCY (MHz)	POWER (Watts)
1	462.5625	0.28	12	467.6625	0.28
2	462.5875	0.28	13	467.6875	0.28
3	462.6125	0.28	14	467.7125	0.28
4	462.6375	0.28	15	462.5750	0.28
5	462.6625	0.28	16	462.6250	0.28
6	462.6875	0.28	17	462.6750	0.28
7	462.7125	0.28	18	462.5500	0.28
8	467.5625	0.28	19	462.6000	0.28
9	467.5875	0.28	20	462.6500	0.28
10	467.6125	0.28	21	462.7000	0.28
11	467.6375	0.28	22	462.7250	0.28

NOTE: *Channels 1 to 14 are shared with the FRS radio channels. 15 through 22 are exclusively for GMRS radios. The maximum transmission range will vary depending on terrain and environment.*

Channel Conversion Chart

Use the following channel conversion chart to communicate on the same frequency with other GMRS and FRS/GMRS models

BellSouth 22 Channel Models	Other Brands 22 Channel Models	All Brands* 15 Channel Models
Channels 1-7	Channels 1-7	Channels 1-7
Channels 8-14	Channels 8-14	NA
Channel 15	Channel 16	Channel 8
Channel 16	Channel 18	Channel 9
Channel 17	Channel 20	Channel 10
Channel 18	Channel 15	Channel 11
Channel 19	Channel 17	Channel 12
Channel 20	Channel 19	Channel 13
Channel 21	Channel 21	Channel 14
Channel 22	Channel 22	Channel 15

*All 15 Channel GMRS units including BellSouth use the same channels.

NOTE: *For your convenience it is suggested that you use Channels 1 thru 14. Operation of this model on GMRS frequencies (Channels 15 thru 22) requires a license from the Federal Communications Commission (FCC).*

Troubleshooting

SYMPTOM	SOLUTION
No power.	• Check batteries. Ensure that the batteries are installed properly. • The batteries may be weak. • Replace old batteries with four (4) new "AAA" alkaline or Ni-MH rechargeable batteries.
Reception is weak.	• Press the (UP) button to increase VOLUME. • The receiving signal may be weak and/or out of range. • If this happens press the **MONITOR** button.
Range is limited.	• Batteries may be weak. • Replace with new batteries if the BATTERY CHARGE LEVEL indicator is low. • The maximum range will vary depending on terrain and environment. • Open fields provide the maximum range, while steel/concrete structures, heavy foliage, and use in buildings and in vehicles may limit the range significantly. • Wearing the radio close to the body, such as in a pocket or on a belt, will decrease range; change the location of the radio.
Sound distortion problems.	• If you are transmitting, speak in a normal tone of voice, 2 to 3 inches away from the MICROPHONE. • If you are receiving, lower the VOLUME to a comfortable level. • Radios too close. Radios must be at least 5 feet apart; increase your distance. • Radios too far apart. Obstacles interfere with transmission. Talk range is from 2 - 5 miles in clear unobstructed conditions.

Warranty

Warranty Information

BellSouth Products

One-Year Limited Warranty

This limited warranty sets forth all **BellSouth Products** responsibilities regarding your FRS/GMRS. There are no other expressed or implied warranties from **BellSouth Products**.

Warranty Service Provided

If you purchased the FRS/GMRS unit new from a retail vendor, **BellSouth Products** warrants the unit against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other expressed warranties. This warranty begins when you purchase the FRS/GMRS unit and continues for (1) one year unless you sell or rent the unit, in which case the warranty stops.

BellSouth Products disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of one year from your original purchase of the FRS/GMRS unit. **BellSouth Products** assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental or consequential damages or limitations on how long a warranty lasts, so the above exclusion or limitation may not apply to you.

Warranty

Warranty Service Not Provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by **BellSouth Products** with the FRS/GMRS unit, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters, or repairs the unit. All **BellSouth** equipment being returned for repair must be suitably packaged. **BellSouth Products** does not warrant that this equipment is compatible with the type of accessory of any particular communicator company or the services provided by it.

What To Do for Warranty Service

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. The shipping address of the authorized service center is:

US Electronics CONSUMER CENTER
C/O Southern Bonded Warehouse
7137 Southlake Parkway
Morrow, GA 30260

Your unit will be repaired or replaced if examination by the service center determines the unit is defective.

An FRS/GMRS unit received damaged as a result of shipping will require you to file a claim with the carrier to cover repair costs.
An FRS/GMRS unit received with missing parts or with damage due to abuse, inadequate packing, or some other noncompliance with this limited warranty will be returned to you C.O.D., freight collect.

NOTE: *An FRS/GMRS unit received which was not made for **BellSouth Products** or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.*

Warranty

To Obtain Warranty Service

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the FRS/GMRS unit should you have to return it.

For your reference:

Model Number _____

Date of Purchase _____

Name of Dealer _____

Visit Us on the Web:
www.uselectronics.info

Customer Service Telephone Number:
1-800-864-2199

Licensing Information

The FRS/GMRS COMMUNICATOR is the newest generation in personal two-way communications. The FRS/GMRS COMMUNICATOR operates on licensed FRS/GMRS channels 1 - 7, and GMRS channels 15 - 22 (see below regarding licensing information), and in a license-free radio band on the FRS channels 8 - 14 (no FCC license is needed for its operation).

FCC Licensing Information

Channels 1 thru 7 transmit on FRS/GMRS frequencies.
Channels 8 thru 14 transmit on FRS frequencies.
Channels 15 thru 22 transmit on GMRS frequencies.
Operation on FRS/GMRS and GMRS frequencies require a License from the Federal Communications Commission (FCC).

Information regarding an application for your license can be obtained as follows if you intend to use the GMRS channels:

Website - **http://wireless.fcc.gov/prs/genmbl.html**

Tel. 1 - 800 - 418 - 3676

GMRS Licensing Information

Before any station transmit on any channel authorized in the GMRS from any point within or over the territorial limits of any area where radio services are regulated by the FCC, the responsible party must obtain a license for a GMRS system. An individual 18 years of age or older, who is not a representative of a foreign government, is eligible to apply for a GMRS system license.

Application for a GMRS system license is made on FCC Form 605 and you can obtain a copy from the FCC's Web site: **http://www.fccgov/formpage.html** or by calling the FCC's Form Distribution Center **1 - 800 - 418 - FORM (3676)**, or from the fax-on-demand by dialing **(202) 418 - 0177**.

There is a filing fee. For information on fees, see the FCC's Web site: **http://wireless.fcc.gov/csinfo/feeinfo.html**.

Notes

BELLSOUTH

COMMUNICATOR

MODEL 2251
OWNER'S MANUAL
INSTALLATION AND
OPERATING INSTRUCTIONS

PLEASE READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE. KEEP FOR YOUR REFERENCE.

Visit Us on the Web:
www.uselectronics.info

FOR INSTALLATION INFORMATION, PLEASE SEE "GETTING STARTED" INSTRUCTIONS ON PAGE 8 OR YOUR SEPARATE QUICK START GUIDE.

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FCC Licensing Information

This **BellSouth** FRS/GMRS Radio operates on frequencies that require a license from the Federal Communications Commission (FCC).

Information regarding an application for your license can be obtained as follows:

Website - http://wireless.fcc.gov/prs/genmbl.html

Telephone Number: 1-800-418-3676

Make certain you receive the best performance from your FRS/GMRS. Read this Owner's Manual first.

BELLSOUTH

Visit Us on the Web
www.uselectronics.info

2251

Made in China
LD

Quick Start

BELLSOUTH

Model 2251

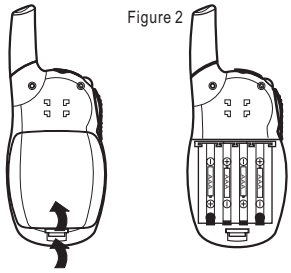
See the Owner's Manual for full details.

WARNING

DO NOT CHARGE THIS UNIT USING AN AC/DC ADAPTER WITH REGULAR "AAA" ALKALINE BATTERIES INSTALLED. USE ONLY THE AC/DC ADAPTER WITH "AAA" NI-MH RECHARGEABLE BATTERIES (NOT INCLUDED).

BATTERY INSTALLATION

Figure 1 Figure 2



1. Remove the BELT CLIP. (Refer to "Removing the Belt Clip" section.)
2. Remove the BATTERY COMPARTMENT COVER from the BATTERY COMPARTMENT. See Figure 3.
3. Install four (4) "AAA" alkaline or Ni-MH rechargeable batteries (batteries not included) following the polarities as shown in Figure 4.
4. Reinstall the BATTERY COMPARTMENT COVER and return the BELT CLIP into position. (Refer to "Installing the Belt Clip" section.)

The FRS/GMRS has a built in POWER SAVER feature for maximum battery life. But when the FRS/GMRS is not being used, conserve battery power by pressing the **POWER** button to OFF. Remove the batteries if the unit will not be used for a long period of time.

Quick Start

Turning the Unit ON

- Press and hold the **POWER** button. The unit will "beep" and the LCD Screen will display 2r5 then the current channel.

Turning the Power On/Off

- Press and hold the **POWER** button. The unit will "beep" and the LCD Screen will turn blank.

Adjusting Speaker Volume

- Press the (UP) button to increase the volume.
- Press the (DN) button to decrease the volume.

The speaker volume level is indicated by the number of bars displayed in the upper right corner of the LCD.

Receiving a Signal

The unit is continuously in the RECEIVE mode when the unit is ON and not transmitting. When you receive a signal on the current channel, the icon is displayed. (See "LCD Screen" for details.)

Transmitting a Signal

1. Check the channel activity by pressing and holding the **MONITOR** button. You'll hear static if the channel is unoccupied. Don't TRANSMIT if someone is talking on the channel. Press and hold the (TALK) button to TRANSMIT. The icon is displayed. Hold the unit in a vertical position with the MICROPHONE 2 to 3 inches (5 to 7.5) from the mouth.
2. While holding the (TALK) button, speak into the unit using a normal tone of voice.
3. Release the (TALK) button when you have finished transmitting.

NOTE: *In order for other people to receive your transmission, they must also be on the same channel you are currently using. Refer to the "Changing Channels" section for more information.*

Instalación Rápida

BELLSOUTH

Modelo 2251

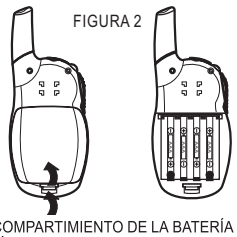
Refiérase al Manual del Usuario para obtener detalles completos.

ADVERTENCIA

NO CARGUE ESTA UNIDAD CON UN ADAPTADOR DE CA/CC CON BATERÍAS ALCALINAS TIPO "AAA" REGULARES INSTALADAS. USE EL ADAPTADOR DE CA/CC CON BATERÍAS TIPO "AAA" NI-MH RECARGABLES SOLAMENTE (NO SE INCLUYEN LAS BATERÍAS).

INSTALACIÓN DE LAS BATERÍAS

FIGURA 1 FIGURA 2



1. Retire la TAPITA DEL COMPARTIMIENTO DE LA BATERÍA del COMPARTIMIENTO DE LA BATERÍA. Refiérase a la Figura 1.
2. Instale cuatro (4) baterías tipo "AAA" alcalinas o Ni-MH recargables (no se incluyen baterías recargables Ni-MH con el paquete), prestando atención a las polaridades, según se muestra en la Figura 2.
3. Vuelva a instalar la TAPITA DEL COMPARTIMIENTO DE LA BATERÍA y trabe el PESTILLO DE LA TAPITA DEL COMPARTIMIENTO DE LA BATERÍA en su lugar.

EL GMRS/FRS tiene una caracteristica de AHORRO DE CORRIENTE ELÉCTRICA para alargar la vida de la BATERÍA, pero cuando no se usa el GMRS/FRS, conviene conservar la corriente de la BATERÍA presionando el botón **POWER** para poner la unidad en OFF. Si la unidad no va a utilizarse durante un periodo, prolongado, quitele las BATERÍAS.

Instalación Rápida

Para activar (poner en ON) la unidad

Presione y mantenga presionado el botón **POWER**. Se oirá un sonida "bip" y la PANTALLA LCD mostrará 2r5 y el canal actual.

Para deactivar (poner en OFF) la unidad

Presione y mantenga presionado el botón **POWER**. Se oirá un sonida "bip" y la PANTALLA LCD quedará en blanco.

Para adjustar el volumen del altoparlante:

- Presione el botón (UP) para aumentar el volumen del ALTO PARLANTE.
- Presione el botón (DN) para disminuir el volumen del ALTO-PARLANTE.
- El nivel del volumen del altoparlante se indica por medio de un número de barras que se muestran en la esquina inferior derecha de la PANTALLA LCD.

Para recibir una señal

Cuando la unidad está en ON (activada), está continuamente en modo RECEIVE (de recepción). Cuando usted recibe una señal en el canal corriente, aparece el icono RX. (Para más detalles, vea la "PANTALLA LCD").

Para transmitir una señal

1. Verifique la actividad del canal presionando y manteniendo presionado el botón **MONITOR** para TRANSMITIR. EL INDICADOR TX LED se encenderá y quedará rojo. Si el canal está despejado y puede usarse, escuchará ruidos de estática. No transmita si aiguien está hablando en ese canal.Mantenga la unidad en posición vertical con el micrófono a 2 o 3 pulgadas (5 a 7.5 cm) de la boca.
2. Mientras mantiene presionado el botón (TALK) hacia la unidad con un tono normal de voz.
3. Cuando haya terminado de transmitir, suelte el botón (TALK).

NOTA: *Para que otras personas puedan recibir su transmisión, es necesario que estén en el mismo canal y el mismo sub-canal que usted está utilizando en ese momento. Para más información, consulte la sección "Cambio de Canales".*