

/General Mobile Radio Service

Replace with Figure 2 in IB figures file

PWR/MODE - Press and hold for 2 seconds to power the unit on. Press and hold again for 2 seconds to power the unit off. Press and release to change the + and - keys from volume mode to channel mode.

VOLUME/CHANNEL + - While in volume mode, press to increase the speaker volume. The volume setting from 1 to 8 will display on the LCD. If the unit is in channel mode (see 1. above), press to increase to the next higher channel up to channel 22. If the current channel is 22, the next channel will be channel 1.

VOLUME/CHANNEL - - While in volume mode, press to decrease the speaker volume. The volume setting from 1 to 8 will display on the LCD. If the unit is in channel mode (see 1. above), press to decrease to the next lower channel. If the current channel is 1, the next channel will be channel 22.

DISPLAY

- Battery icon** - Indicates the battery level. When the batteries are nearly drained, the icon will start to blink and the unit beeps periodically.
- TX icon** - Indicates when the unit is transmitting.
- Channel number** - Shows the current channel (1-14).
- RX icon** - Indicates when the unit is receiving.
- CALL icon** - Indicates when the unit is paging.

BUTTONS AND CONTROLS

- ON/OFF/VOLUME** - Turn counterclockwise to power ON and increase listening volume. Rotate clockwise to decrease volume and turn power OFF.
- PTT (Push to Talk)** - press to transmit, release to receive.
- PAGE** - Press to send a call tone to other radios tuned to the same channel.
- CHANNEL UP** - Press to change the channel to the next higher frequency. If the current frequency is at 14 (the highest) the channel will change to 1 when the CHANNEL UP button is pressed.
- CHANNEL DOWN** - Press to change the channel to the next lower frequency. If current frequency is at 1 (the lowest), the channel will turn to 14 after pressing the CHANNEL DOWN.
- MIC** - Built-in microphone
- Speaker** - Built-in speaker
- Antenna**
- LCD display**

BATTERY INSTALLATION

Your radio uses three AA alkaline batteries for power. To install the batteries:

- Remove the battery compartment door by sliding it down from the unit.
- Install 3 AA-size alkaline batteries (not included) into the battery compartment. Make sure to follow the + and - symbols in the compartment. **Installing the batteries incorrectly may prevent the unit from operating or can damage the unit.**

NOTE: In order to maintain your user settings, make sure the unit is off before removing the batteries. Your settings will remain for approximately 10 minutes while you install the new batteries.

CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.

Replace with 35822 battery install art (not provided)

BELT CLIP INSTALLATION AND REMOVAL

- To install the belt clip, line up the grooves on the clip with the grooves on the back of the unit. Push downward until it snaps into place.
- To remove the belt clip, release the snap with your finger or a tool while firmly pushing the clip upward.

USING YOUR FAMILY RADIO

- Turn on power.
- Check the battery condition on the display.
- Set to desired channel.
- Adjust volume to comfortable level.

TO TRANSMIT

Press the PTT (PUSH-TO-TALK) button. Speak slowly and clearly 2-3 inches from the microphone. To avoid cutting off the first part of your transmission, pause slightly after pressing the PTT button before you start talking. The transmit icon displays while the unit transmits.

TO RECEIVE you

When you are finished talking, release the PTT (PUSH-TO-TALK) button to listen to the incoming transmission.

TRANSMITTING A CALL ALERT TONE

Press the PAGE button to initiate an Alert tone transmission. The Alert tone will automatically be transmitted for a fixed length of time.

CHANGING CHANNELS

Change to channel mode as described above. Press the CHANNEL UP or DOWN buttons to change channels. The channel may only be changed during receive mode and cannot be changed during Call Alert or PTT transmit mode.

Changing Volume and Channel Modes
After power-on, the unit is in volume mode. Press the PWR/MODE key to change from volume mode to channel mode. Press again to change back to volume mode. If no key is pressed within 10 seconds the unit will automatically change back to volume mode.

ADJUSTING KEYPAD BEEPS

Your radio emits a beep each time while the buttons are pressed. To turn this sound OFF, press PAGE while turning the radio on. To turn this sound ON again, press PAGE while turning the radio on.

DISPLAY BACKLIGHT

The display automatically lights up with any key press. The LCD display illuminates for 12 seconds before turning off.

AUTO SQUELCH

Your radio is equipped with an automatic squelch system which automatically shuts off weak transmissions and unwanted noise due to terrain conditions and range limitations.

AUTOMATIC POWER SAVE

Your radio has a unique circuit designed to dramatically extend the life of the batteries. If there is no transmission within 12 seconds, your radio switches to the power save mode. The radio still receives transmissions in this mode.

FREQUENCIES

Ch. No	Frequency MHZ
1	462.5625
2	462.5875
3	462.6125
4	462.6375
5	462.6625
6	462.6875
7	462.7125
8	467.5625
9	467.5875
10	467.6125
11	467.6375
12	467.6625
13	467.6875
14	467.7125

Changing Volume
After power-on, the unit is in volume mode. Press the + key to increase the volume or press the - key to decrease the volume. The current volume level will show on the LCD while the volume is being adjusted.

IMPORTANT BATTERY INFORMATION

- Alkaline batteries are recommended for longer play. Carbon-zinc or nickel cadmium rechargeable batteries can substantially reduce play time.
- If you're not going to use your radio for a month or more, be sure to remove batteries because they can leak and damage the unit.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

SERVICE INFORMATION

This product should be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by ATLINKS USA, Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call 1-800-448-0329.

Or refer inquiries to:
ATLINKS USA, Inc.
Manager, Consumer Relations
P O Box 1976
Indianapolis, IN 46206

Attach your sales receipt to the booklet for future reference, or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase Date _____
Name of Store _____

SPECIFICATIONS

Description:
Channels - 22
Operating Frequency - 462.5500 - 467.7125 MHz
Power Source - 3 AAA Alkaline Batteries
Output Power - 500mW ERP Maximum
Battery Life - 48 Hours (5% transmit, 5% receive, and 90% standby)

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.

Changes or modifications not expressly approved by ATLINKS USA, Inc. could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

FCC LICENSING INFORMATION

This radio operates on Family Radio Service (FRS) as well as General Mobile Radio Service (GMR) channels and is subject to the Rules and Regulations of the Federal Communications Commission (FCC). The FCC requires that all operators using the GMR frequencies obtain a radio license before operating their equipment.

To obtain license forms by mail, call the FCC at 1-800-418-FORM
For questions about the license application, contact the FCC at 1-888-CALL-FCC
Or on the web at <http://www.fcc.gov>

LIMITED WARRANTY

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year, from date of purchase.

~~(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)~~

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service. ~~For rental firms, proof of first rental is also required.~~ Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

ATLINKS USA, Inc.
c/o Thomson multimedia Inc.
11721 B Alameda Ave.
Socorro, Texas 79927

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature / such as but not limited to lightning damage.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY ATLINKS USA, INC., ITS AGENTS, OR EMPLOYEES SHALL CREATE A GUARANTEE OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. ATLINKS USA, INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

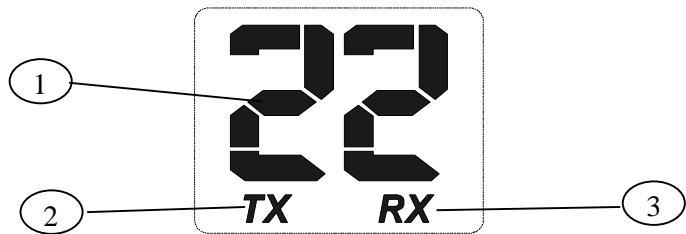


Figure 1

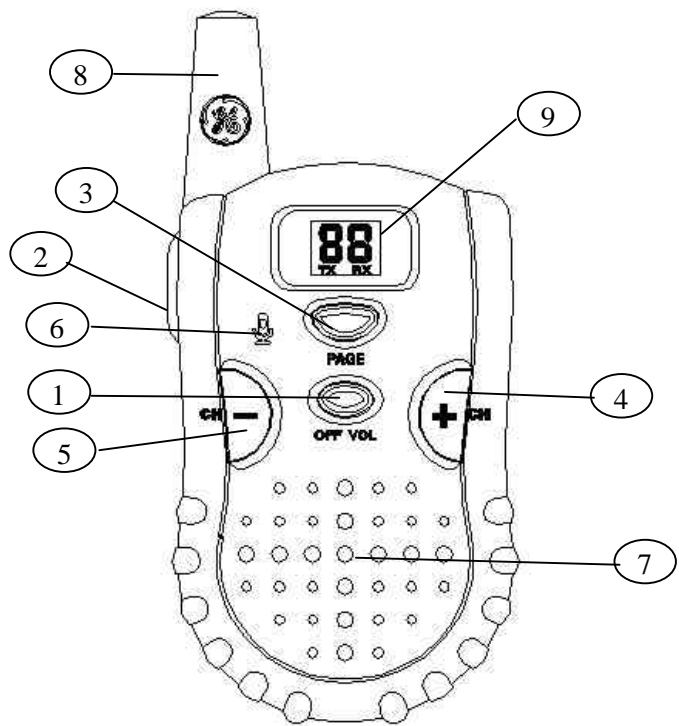


Figure 2

Ch No	Frequency MHz	Cross Reference
1	462.5625	GMRS & FRS 1
2	462.5875	GMRS & FRS 2
3	462.6125	GMRS & FRS 3
4	462.6375	GMRS & FRS 4
5	462.6625	GMRS & FRS 5
6	462.6875	GMRS & FRS 6
7	462.7125	GMRS & FRS 7
8	467.5625	FRS 8
9	467.5875	FRS 9
10	467.6125	FRS 10
11	467.6375	FRS 11
12	467.6625	FRS 12
13	467.6875	FRS 13
14	467.7125	FRS 14
15	462.5500	GMRS 11
16	462.5750	GMRS 8
17	462.6000	GMRS 12
18	462.6250	GMRS 9
19	462.6500	GMRS 13
20	462.6750	GMRS 10
21	462.7000	GMRS 14
22	462.7250	GMRS 15

Figure 3