

EXHIBIT C

User Manual

USER MANUAL

UHF FM Radio Transceiver

Models : GPFRS-200 / GPFRS-200FM



GA9911gpfrs-200

Introduction

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Fly Talk UHF FM radios operate on Family Radio Service (FRS), designated as a good shape, short range, two-way radio service, license-free, talk free, and rent free. This special FRS specifically for family and group go shopping, ground playing or recreational used, and keep good touch with people anyhow, anywhere, anytime.

All 14 channels are available, providing silent stand-by-Audio (voice).

In addition, CTCSS encoder / decoder allows communication with silent stand-by, signals are output only when a signal with matched CTCSS tone signal is received --- to secure your communications away from the other squelch.

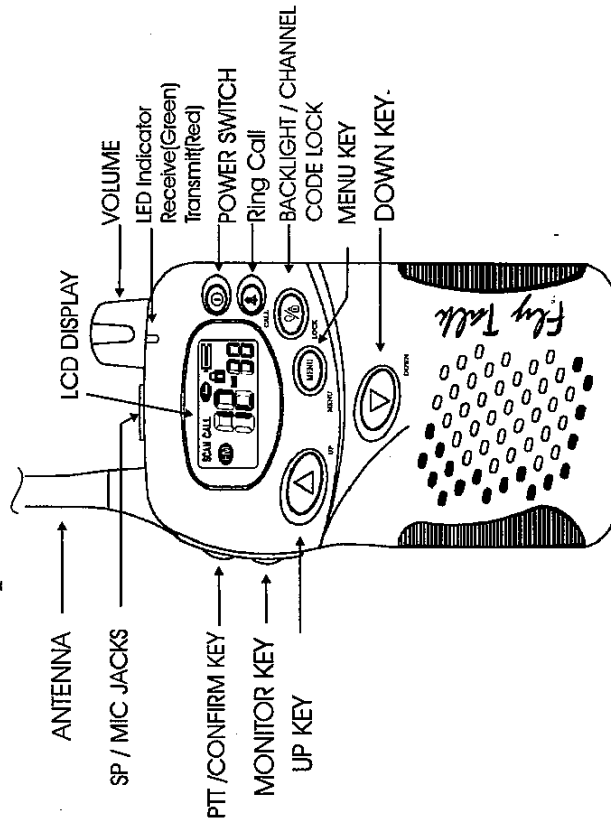
Fly Talk provides user a safe and convenient advantage to carry, no matter you are indoor or outdoors. Operating range is up to use's surrounding environment. 2-3 Km talk range normally, improve transmission range in the field, and use in buildings and in vehicles will decrease range.

To maintain Fly Talk always be the fine optical quality and excellent performance, you should not subject the FRS to :

- ❌ Don't modify the transceiver for any reason.
- ❌ Never take any inside or outside parts apart personally ..
- ❌ Avoid placing the transceiver in direct sunlight or in areas with extreme temperature and moisture.
- ❌ Water-Resistant construction is designed, to pass through the sparking. However, it is strictly prohibited to soak the transceiver in the water.

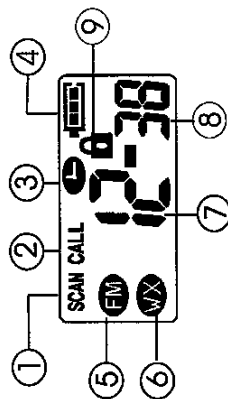
Panel Description

Panel Description



Battery Gauge

Display Symbols Status

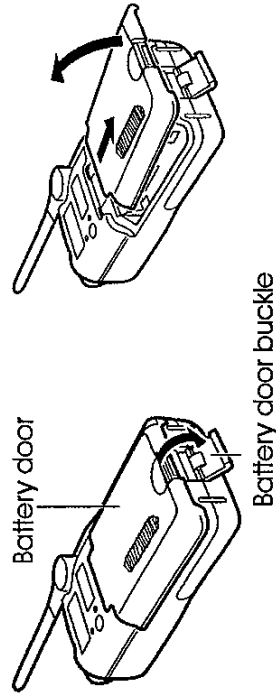


1	Auto Scan Indicator
2	Ring Call Setting Indicator
3	Auto Power Off Indicator
4	Battery Gauge
5	FM Radio Indicator
6	WX Weather station Radio Indicator
7	Channel Number Indication (1- 14)
8	CTCSS Function Number Indication (01- 38) Or Non CTCSS (00)
9	Channel Lock Indicator

Battery Gauge

Insert 3 AA size alkaline , dry cell batteries .  indicates full battery gauge ,  shows low battery gauge . When low battery indicator shows on the display , at the same time , a warning beep is emitted , to remove the old batteries , simply just align the new batteries so the positive (+) and negative (-) markings are in the proper position , and insert the new batteries . To replace the new batteries whenever the batteries becomes exhausted or just after transmitting becomes impossible .

1. Remove the battery door from the transceiver .

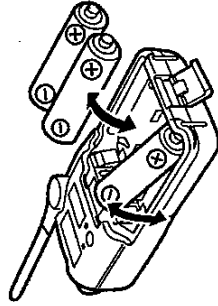


Battery door buckle

※ Before removing the battery door , please take off the belt clip off if it attaches on the transceiver .

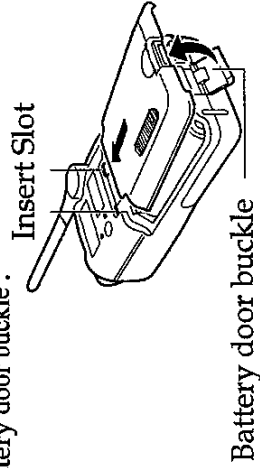
Remove Battery

2. Insert (remove) 3 x AA size cry cell , alkaline batteries .



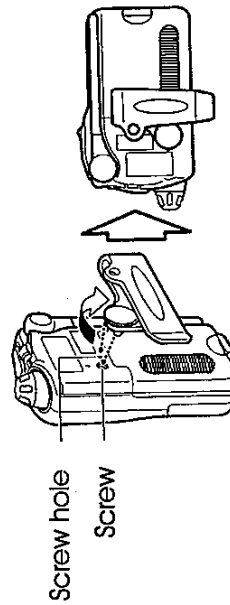
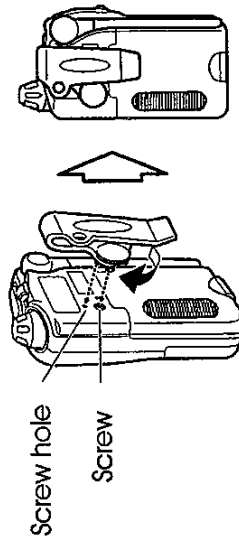
※ Be sure the positive (+) and the negative (-) in the proper position

3. Slide the battery door into the correct slot , then buckle up the battery door buckle .



Install The Belt

Attach the belt clip using the supplied screws . It is conveniently for you to screw the clip up in a horizontal or a vertical position .

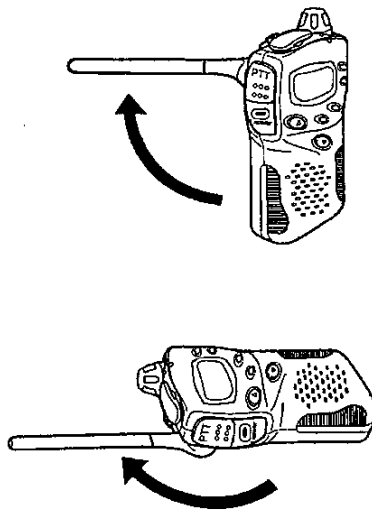


Install The Belt

Antenna

Antenna

This transceiver is with a rotary antenna , can be adjust to desired position , providing with two joints .



※To ensure the performance ,please adjust the antenna position as shown at right .

Basic Operation

Basic Operation

- ❶ Press (POWER) for 1 sec., to turn the power on .
- ❷ Adjust the audio to a suitable level using (VOL) .
- ❸ Press (UP) or (DOWN) keys to select the desired operating channel number appear on the display .
- ✓ Auto Scan function can help you to scan an available channel automatically .
- ✓ To select the same CTCSS code in order to match your CTCSS group's code.
- ❹ When displayed channel stops at channel number , the transceiver is in a stand-by mode then.
- ❺ Press and hold PTT to transmit , then speak into the microphones . The transmit indicator (LED) is in red color when the transceiver transmits .
- ✓ to press " Group Call " for calling your group by alerts .
- ✖ Never Speak into the microphone before pressing and holding PTT to transmit .
- ❻ Release PTT to return to receive . Squelch opens and audio is emitted from the speaker . The receiver indicator (LED) is in green color when a signal is received .
- ❼ To use transmitting and receiving functions continuously by repeated the step (5) and the step (6) .
- ❸ Press (POWER) for 3 sec., to turn off the power .
- ✓ The APO function automatically turns ON when no operation is performed or no signal is received for the setting time period .

Group Mode (CTCSS Code)

GROUP MODE (CTCSS)

Press menu to enter CTCSS function

- 1 Press (UP) or (DOWN) to select the desired code number .Be sure the code number is the same with your group channel number.
 - 2 Press PTT mode to complete the group code number . The display returns to stand-by mode after setting .
- ✓ Note that CTCSS group mode is not private -anyone can receive your calls.
- ✓ Press menu to enter CTCSS, select " 00 "code number, press PTT to cancel the group mode .
- ✓

CTCSS code table

No.	Freq.(Hz)	No.	Freq.(Hz)	No.	Freq.(Hz)
1	67.0	11	97.4	21	136.5
2	71.9	12	100	22	141.3
3	74.4	13	103.5	23	146.2
4	77.0	14	107.2	24	151.4
5	79.7	15	110.9	25	156.7
6	82.5	16	114.8	26	162.2
7	85.4	17	118.8	27	167.9
8	88.5	18	123	28	173.8
9	91.5	19	127.3	29	179.9

To Select The Operating Channel

- 1 Press (UP) or (DOWN) to select the desired operating channel number shows on the display . Then , the transceiver is in the stand-by mode .
 - 2 Repeated the basic operation steps in your communication area .
- ✓ Available for setting Channel-Code Lock to prevent accidental channel changes and function access .

Channel-code table

Channel	Freq.(MHz)	Channel	Freq.(MHz)	Channel	Freq.(MHz)
1	462.5625	7	462.7125	13	467.6875
2	462.5875	8	467.5625	14	467.7125
3	462.6125	9	467.5875		
4	462.6375	10	467.6125		
5	462.6625	11	467.6375		
6	462.6875	12	467.6525		

Auto Scan Function

Press menu to set function mode ,then press menu till the displays shows "SCAN" flashing .

- ❶ Press (UP) or (DOWN) to start scanning .
- ❷ When the transceiver receives an answer back signal , the display blinks until the next search transmit .
- ❸ To press PTT to lock the channel -code number or press menu again to " Scan " function for searching the next transmit .

Select The Calling Ring

Press menu to set function mode , press menu several times till " Call " blinks in the display .

- ❶ Press (UP) or (DOWN) to select the desired rings .
- ❷ Press PTT to confirm , the display returns to stand-by mode .
- ✓ While press (UP) or (DOWN) , the each ring tones will demo about 3 sec. for your kind reference .

FM Radio Function (Only GPFRS-200FM)

Press menu to set function mode , press menu several times till " FM " blinks

- ❶ Press (UP) or (DOWN) to scan the stations automatically .
- ❷ When a station is scanned , the transceiver will lock the station channel automatically
- ✓ Only receiving and hearing the FM radio station , can not operate the FRS functions at the same time .
- ❸ Press PTT to return the stand-by mode or press menu once to back "Scan" to search the stations again .

WX Weather Station Radio Function

Press menu to set function mode , press menu several times till " WX " blinks

- ❶ Press (UP) or (DOWN) to scan the stations automatically .
- ❷ When a station is scanned , the transceiver will lock the station channel automatically
- ✓ Only receiving and hearing the WX radio station , can not operate the FRS functions at the same time .
- ❸ Press PTT to return the stand-by mode or press menu once to back "Scan" to search the stations again .

The Individual Ring

The ring function an answer back feature , allows you to inform whether or not a call has reached the receiving party .So do your group member Whenever press the ring call function , the ring tones is emitted to inform the receiving party .

LCD backlight / Channel -Code Lock

To press backlight key for 1 sec., to activate the backlight function .
To press backlight key for 3 sec., to activate the Channel-Code lock function , this function prevent accidental channel changes and

Auto Power Off

Auto Power Off (APO)

Press menu to enter set function mode , then press menu several times till " " blinks in the display .

- ❶ Press (UP) or (DOWN) to select " " ---disable APO function , or set the digit from " 1" to "8" (hours) as the APO period .
- ❷ Press PTT to confirm , then the display back to stand-by mode .
- ✓ APO function automatically turns on when no operation is performed or no signal is received for the setting period .