





EN~Instructions for use

This set includes 2 walkie-talkie units: these are communication devices which operate on mobile radio frequencies. They come with 22(option)channels as well as a back-lit LCD screen, enabling you to communicate over several kilometres free-of-change (up to 3 km in open areas)

NOTE: Please read these user instructions carefully before using the equipment and retain for future consultation!

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FECTIFIC RECOMM END ATTONS

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Never use the device in close proximity to a radio to avoid interference.
 Remove the batteries if the device is not in use for an extended period of time. Never mix used and new batteries.
 Position the transmitter and antenna at least S cm from your face. Direct the antenna upwards and speak normally.
 Clean the device with a damp cloth. Avoid the use of cleaning search on the contraction.

-Clean the devace with a samp countryou tie as a second agents and solvents.

-Do not modify the device in any way. In the event of damage occurring, ensure that the device is checked by a qualified professional.

-The devicecannot be used to contact the emergency services.

ITEM DESCRIPTION(Pic01,02)

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17. Continued in midicator

18. Continued in midicator

BEFORE USE (Pic02)

the battery compartment (26) and insert4 AAA batteries (25) supplied), ensuring that the poles are correctly aligned. Then

USING THE TWINTALKER

1. Turning the deviceon/off: To turn the devices on or off, hold down the on/off button (6) for 3 seconds a BEEP sound will be

Adjusting the volume: To increase the volume, press the Up adjustor button ▲(4) and press the Down ▼(7) button to decrease

Note: The volume level (3) is displayed on the screen

3. Natier Level/Low Batter, Indication
The battery level is indicatedly the number of squares presented misk the battery scon on the LCD Screen.

80 Battery 23c sharped
DBattery 1/3c sharped
DBattery 1/3c sharped
DBattery purpose

Battery empty
When the battery level is low, the battery icon will flash and a beep will be heard to indicate that the battery needs to bereplacecharged.

4. Receiving/transmitting communications:
The devices are in Reception mode when lit up, i.e. they are ready to receive a callot sound transmitted on the activated frequency.

*When you press the Call tone button (12), the device switches to the control of the

Transmission mode. You are then transmitting a sound signal to the other device.

To send a voice message, press the TALK button (15) and speak into the microphone (10). Continue to press the button untill you have finished transmitting your message.

Hold the microphone a minimum of 5 cm from your face.

Note:

The other device must be set to the same channel and have set the same CTCSS code(see point 7)

-When the transmission is complete and the TALK button (15) is no longer held down,the other device will emit a sound (BEEP) to indicate that this device is ready to transmit.

S. Changing Chapton (1) Dione, the current channel number flashes on the display for the well better flashes on the display for othe well button (7) to change the channel.

- Press the TALK-button to (15) confirm and return to stand-by Mode.

Note:If no button is pressed within 15 seconds during setting, the unit will return to standby.

6.CTCSS (Continious Tone Coded Squelch System)
License free radio'soperating on the 440-470 MHz frequency band,
like the Twintalker, have 8/20/22 available radio channels. If there
are many radio's users in your neighborhood, there is a chance that

some of these users are operating on the same radio channel. To prevent that you receive signals from other users, sub-channels

To prevent that you receive signals from other users, sub-channels have been integrated.

Two radio's will only be able to communicate with each other when they are operating on the same radio channel and when they have selected exactly the same sub-channel. There are two kind of sub-channels:

channels:
- Continuous Tone Coded SquelchSystem (CTCSS)
- When using CTCSS, a low frequency tone (between 67 and 250 Hz)
will be transmitted along with the voice signal. There are 39 available
tones to choose from, fou are free to choose one of these 59 available
tones. Due to filtering, these tones will generally not be audible so
they will not disturb the communication.

ZCTCSS.

Press the MENU-button(1) twice: The current CTCSS code flashes on the display.

Press the ▲-button(4) or the ▼-button(7) to change to another code. Press the TALK-button(15) to confirm and return to stand-by mode. Note: To disable: TCSS, select code? OF CTCSS in the menu-When the entry is confirmed, 'OF will be displayed.

current channel.

Press the MoN-button to activate channel monitoring.

Press the MON-button to stop channel monitoring.

Press the MON-button to stop channel monitoring.

Most:Puring channel monitoring the receiver circuitin the Radio's will not listen to CTCSS codes.

9. VOX Selection
The Radios is capable of voice activated (VOX)transmission.In
VOX mode, the radio will transmit a signal 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 notsy or windsy

environment. Note: VOX mode will be overrided when you press the TALK- button

57.

Press the MENU-button(11) three times, the current VOX setting flashes on the display and the VOX is onis displayed.

Press ♣-button(4)to set the VOX sensitivity level between l and 3 (level 3 is the most sensitive level).

Press ▼-button(7)unitl' OF *appears on the display.to turn VOX *Press V *-button(7)unit VOX *appears on the display.to turn VOX *Press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on the display.to turn VOX *press V *-button(7)unitl' OF *appears on turn VOX *press V *-button(7)unitl' OF *a Press the TALK-button(15) to confirmand return to stand-by mode...

Scanning for an active radio channel
 Press the SCAN-button(21): The Scan function indicator(17) will appear on the screen and the channel (18) will scan continuously

will appear on the screen and the channer (10) mm of the from 10 22.

Press the ▼-button(7) to start the channel scan from 8/20/22 to 1.

Once an active channel is found, the scanning will stop and you can

• Press the ▼-batton(7) to start the channel scan from 8/20/22 to 1. Once an active channel is found the scanning will stop and you can listen to thetransmission. When the transmission on the found channel stops, the scanning will resume automatically. MOTE:If you press the TALK button(15) while listening to a found channel, the Radio's will go back in stand-by mode on the found channel.

11. CallTones
A call tone alerts others that you want to start talking.

11.1 Setting the Call Tone
The Twintalker has 10 call tones.

Press the MENU-button(11) four times, "CA" is displayed and the
current call tone is flashing.

Press the ∆-button(4) or the ▼-button(7) to change to another Call Tone.

• Press the TALK- button(15) to confirm and return to stand-by Mode.

11.2 Sending a call Tone Press the CALL button(12) briefly. The call tone will be transmitted

12. Key-Tone On/Off

tork-n a hurton is pressed, the unit will beep briefly.

When a button is pressed, the unit will beep briefly.

To set the key-tone.

Press the MENU- button(11) five times."(O "will be displayed.

Press the MENU- button(11) five times."(O "will be displayed.

Press the Canable(ON) or "d isable the Key Tones(OF).

Press the TALK- button(15) to confirm your selection and return to the standby mode.

14. Button Lock

• Press and hold the MENU- button(11) for two seconds to activate the Button lock mode.The button lock icon is displayed on the LCD Screen.

• Press and hold the MENU-button(11) again for two seconds Mote: The PTT-button (6) will still be functional when the Button

And the on/off button (6) will still be functional when the Button

Lock is activated.

15. Display back light
To activate the backlight of the LCD display, press any button
except the MENU-button(11) or the MON-button(5).
The LCD backlight will light up for 5 seconds.

16. Battery saving function:
When the device has not been used for 6 seconds, the economy mode is automatically activated. This does not affect the reception of transmissions and the standard mode is automatically rescrivated as soon as a signal is detected.

17.BUILT-IN FLASH LIGHT
As an added feature, your Radio's has a built-in flashlight that can be used in sending light signals or for your lighting needs

18.Technical specifications Channels Sub-code

Range Battery Transmission Powe Modulation Type Channel spacing Up to 3 Km(Open field) 4 x AAA = < 500m W ERP FM-F3E 12.5/kHz

462.5625-462.7125 MHz; 467.5625-467 .7125 MHz; 462.5500-462.7250 MHz



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NOTE: 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

limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can

residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction.

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this

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equipment does cause harmful interference to radio or television
reception, which reception, which can be determined by turning the equipment off and on, the user is encouraged to try 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 into 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.