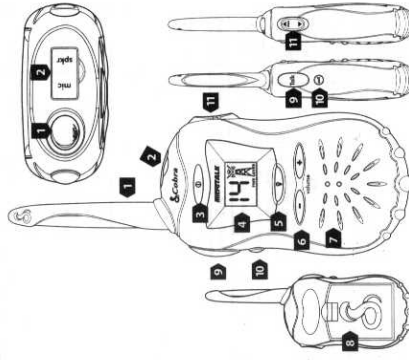




360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

APPENDIX C: MANUAL

Operation



Features of This Product

- Two-way radio-free radio with up to a 2 mile range
- 14 channels
- Holster belt clip
- Roger beep confirmation tone
- Backlit LCD
- Microphone/Speaker jacks

Product Information

Replacement or substitution of transmitters, receivers, or other parts of a unique nature, with parts other than those manufactured by Cobra, may constitute a violation of the technical regulations of part 95 of the FCC. This device complies with the requirements of Part 2 of the Rules.

This device complies with Part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

Installing Batteries

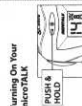


- 1 Pull lock tab down to remove battery cover.
- 2 Insert four "AA" batteries. Position batteries according to polarity markings.

Auto Battery Save

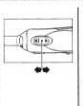
Your FRS 105 has a unique circuit designed to save battery life. If there are no transmissions within 10 seconds, the unit will automatically switch to battery save mode and **PEW SARE** will be shown in the display.

Tuning On Your microTALK



- 1 Push and hold the **TALK** button for 2 seconds. An audible tone will indicate the unit is on.

Select Channel



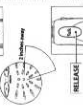
- 1 Turn on the microTALK 2-Way Radio. Select any of the 14 channels by pushing the **CHANNEL** button up or down.

Roger Beep Confirmation Tone



- 1 Push and hold the **TALK** button. The TX indicator will be displayed. Speak in a normal voice.
- 2 Hold the microphone about 2 inches from your mouth.
- 3 Release the **TALK** button and listen for a response.

Talking To Another Party



- 1 Push and hold the **TALK** button. The TX indicator will be displayed. Speak in a normal voice.
- 2 Hold the microphone about 2 inches from your mouth.
- 3 Release the **TALK** button and listen for a response.

Calling Another Party



- 1 Push and release the **CALL** button. The unit you are calling will hear a two second ringing tone.

Turning On Your microTALK



- 1 Push and hold the **TALK** button for 2 seconds. An audible tone will indicate the unit is on.

Select Channel



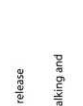
- 1 Turn on the microTALK 2-Way Radio. Select any of the 14 channels by pushing the **CHANNEL** button up or down.

Talking To Another Party



- 1 Push and hold the **TALK** button. The TX indicator will be displayed. Speak in a normal voice.
- 2 Hold the microphone about 2 inches from your mouth.
- 3 Release the **TALK** button and listen for a response.

Roger Beep Confirmation Tone



- 1 Push and hold the **TALK** button. The TX indicator will be displayed. Speak in a normal voice.
- 2 Hold the microphone about 2 inches from your mouth.
- 3 Release the **TALK** button and listen for a response.

Calling Another Party



- 1 Push and release the **CALL** button. The unit you are calling will hear a two second ringing tone.

Listening For Another Party



- 1 Release the **TALK** button to receive incoming transmissions. Your display will always in listening mode when the **TALK** button is not pressed.
- 2 Adjust volume by pushing **DOWN** or **UP** buttons.

Illuminating the Display



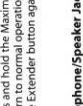
- 1 Push and release the **LIGHT/MAX RANGE** button to illuminate display for 10 seconds.

Auto Squelch



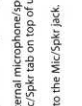
Your microTALK is equipped with Auto Squelch, which automatically shuts off weak transmissions and unwanted noise due to terrain conditions or if you have reached your range limit.

Maximum Range Extender



When the signal you want to hear is consistently weak, you may place the radio in Maximum Range mode without having to manually adjust the volume. Press the **MAX RANGE** button for 5 seconds. To return to normal operation, momentarily press the Maximum Range Extender button again or change channels.

External Microphone/Speaker Jack



Your microTALK 2-Way Radio can be fitted with an external microphone/speaker (not included). Freeing your hands for other tasks.

- 1 Open the Mic/Spar tab on top of unit.
- 2 Insert plug into the Mic/Spar jack.



360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

NOTICES TO THE USER

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.

One or more of the following statements may be applicable:

FCC WARNING

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

INFORMATION TO THE DIGITAL DEVICE USER

REQUIRED BY THE FCC

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 a residential installation.

This equipment generates, uses and can generate radio frequency energy and, if not installed and used in accordance with the instructions, 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 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer for technical assistance.

SAFETY INFORMATION:

Your wireless hand-held portable transceiver has been designed using a low power transmitter.

When the **PTT** switch is pressed, the transceiver

generates radio frequency (RF) electromagnetic energy (EME).

This transceiver is designed to comply with the FCC Report and order FCC 96-326 (August, 1996).

CAUTION:

To stay within the standards of the FCC's RF exposure guidelines, hold the Transceiver and antenna at least 2 inches (5 cm) from your face and speaker in your normal voice. Keep the antenna pointed up and away from your face.

If you wear the transceiver on your body, ensure that the antenna is at least 1 inch (2.5 cm) from your body while you are transmitting.

Use only FRS105 genuine accessories and the supplied antenna. Unauthorized antennas, modifications, or attachments may damage the transceiver and violate FCC regulations.