MOBILE RADIO

OPERATOR'S MANUAL

FOR YOUR

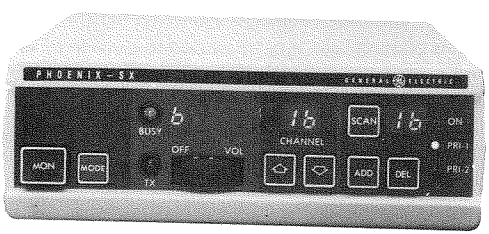
GENERAL ELECTRIC

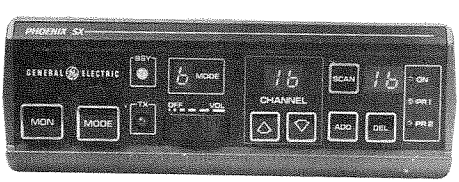
PHOENIX™-SX

TWO-WAY MOBILE RADIO

with

SIXTEEN CHANNEL DUAL PRIORITY SCAN





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SAFETY INFORMATION

The operator of any two-way mobile radio should be aware of certain hazards common to the operation of vehicular two-way radio transmitters.

A list of the possible hazards are as follows:

1 RADIO FREQUENCY INJURY

To prevent burns or related physical injury from radio frequency energy, do not operate the transmitter when anyone is within two feet of the antenna.

2 EXPLOSIVE ATMOSPHERES

Just as it is dangerous to fuel a vehicle with the motor running, do not operate the radio transmitter while fueling the vehicle. Do not carry containers of fuel in the trunk of the vehicle when the radio is mounted in the trunk.

3 INTERFERENCE TO VEHICULAR ELECTRONIC SYSTEMS

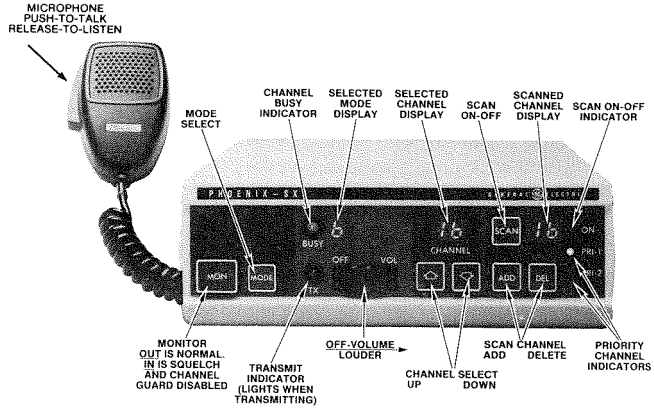
Electronic fuel injection systems, electronic anti-skid braking systems, electronic cruise control systems, etc., are typical of the types of electronic devices which may malfunction due to the lack of protection from radio frequency energy present when transmitting. If the vehicle contains such equipment, consult the dealer for the make of vehicle and enlist his aid to determine if such electronic circuits perform normally when the radio is transmitting.

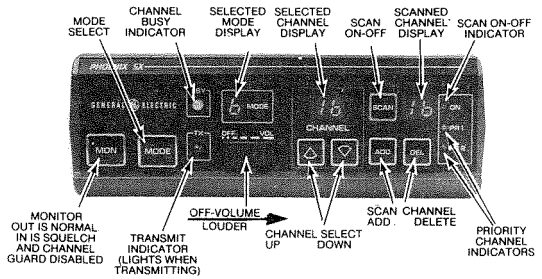
4 DYNAMITE BLASTING CAPS

Dynamite blasting caps may be caused to explode by operating a vehicular two-way transmitter within 500 feet of the blasting caps. Obey the "Turn Off Two-Way Radios" signs posted where dynamite is being used. When transporting blasting caps in your vehicle:

1. Carry the blasting caps in a closed metal box with a soft lining.
2. Do not use the transmitter whenever the blasting caps are being put into or being removed from the box.

UNDER U.S. LAW, OPERATION OF AN UNLICENSED RADIO TRANSMITTER WITHIN THE JURISDICTION OF THE UNITED STATES MAY BE PUNISHABLE BY A FINE UP TO $10,000, IMPRISONMENT UP TO TWO YEARS, OR BOTH!





TO RECEIVE A MESSAGE:

1. Turn the OFF-VOLUME control to the right.
2. Select proper channel by pressing MODE switch and the CHANNEL up (^) or down (v) switch. Pressing the MODE switch allows MODE 1-6 to be selected. CHANNEL switches sequence channels 1-16 in ascending or descending order for each mode. A maximum of 96 may be selected.
3. Press the MONITOR switch to disable Squelch circuit and Channel Guard decoder. Adjust VOLUME control for comfortable listening level and then release MONITOR switch for normal operation.
4. If channel scanning is desired, press SCAN switch to turn on. SCAN indicator will turn on.

TO SEND A MESSAGE:

1. Turn radio on as described in "To receive a Message" section.
2. Select the proper channel.
3. Observe BUSY light or press MONITOR switch to determine that channel is not in use. (Come off hook, disables CG and SCAN, if on.)
4. Press the Press-to-Talk (PTT) switch on the microphone and identify yourself. Example: "Unit 5 to headquarters". (The red TX (transmit) light will glow each time you press the PTT switch.)
5. Release the PTT switch and wait for an answer to your call. Example: "Go ahead, Unit 5". Then complete your message.

NOTE: Always speak in a normal voice. Hold the microphone cupped in your hand and touching your cheek lightly. Speak across the face of the microphone, not directly into it. Shouting will actually reduce your radio range, so do not speak any louder than normal.

TO PROGRAM SCAN CHANNELS AND SELECT PRIORITY:

A. FRONT PANEL PROGRAMMABLE

1. Turn radio on.
2. Turn SCAN off, if on.
3. Press CHANNEL up ( ) or down ( ) switches to select channels to be scanned.
4. Press ADD switch once to add a channel to the scan file (Non-Priority).
5. To add the Level 2 Priority channel, press the ADD switch twice.
6. To add the Level 1 Priority channel, press the ADD switch three times.
7. To remove **any** channel from the scan file, press the DELETE switch once.

B. FIXED PRIORITY (Set in EEPROM)

1. Non-Priority and Level 2 Priority channels are set as described above.
2. The Level 1 Priority channel is programmed to channel 1 in the EEPROM and can only be changed by reprogramming the EEPROM.

C. FIXED PRIORITY (Set by channel selection)

1. Non-Priority and Level 2 Priority channels are set as described above.
2. The Level 1 Priority channel follows the SELECTED channel when SCAN is turned on.

GENERAL ELECTRIC COMPANY • MOBILE COMMUNICATIONS DIVISION
WORLD HEADQUARTERS • LYNCHBURG, VIRGINIA 24502 U.S.A.

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