Welcome to the world of Midland electronics

Congratulations on your purchase of a high quality MIDLAND product. Your 2-way radio represents state-of-the-art high-tech engineering. Designed by FRS (family Radio Service) operation, this compact package is big on performance. It is a quality piece of electronics equipment, skillfully constructed with the finest components. The circuitry is all solid-state and mounted on a rugged printed circuit board. The radio is designed for reliable and trouble-free performance for years to come.

Features
- 38 FRS Channels
- 121 Privacy Codes (38 CTCSS / 83 DCS)
- VOX
- Selectable Call Alert
- NOAA Weather Scan
- NOAA Weather Radio
- NOAA Weather Alert
- Scan Function
- Monitor Function
- ROBBER BEEP Tone
- STAND-BY Operation
- Key Pad Lock
- High / Low Power Settings
- Speaker / Microphone Jacks
- Battery Meter / Battery Low Indicator
- Keypad LOCK
- Speaker / Mic Lock

CHARGING THE BATTERY PACK

Your radio is equipped for using a rechargeable NiMH battery packs which will extend the life of your battery. To charge the batteries, plug the AC adapter into the radio's charging jack, or if using a desktop charger, plug the AC adapter into the AC wall outlet. Place the battery pack into the desktop charger jack and line u the charging jack and color code will light up, indicating charging function. In order to ensure that the battery pack is fully charged, it is recommended that the battery pack be charged for at least 12 hours with the radio turned OFF.

To charge using a Desktop Charger:
1. Connect the AC adapter into an AC wall outlet.
2. Insert the battery pack into the charger. Leave the cover closed.

To charge using the desktop charger jack:
1. Connect the desktop charger jack and line u the charging jack and color code will light up, indicating charging function. In order to ensure that the battery pack is fully charged, it is recommended that the battery pack be charged for at least 12 hours with the radio turned OFF.

OPERATING YOUR RADIO

POWER ON/OFF AND VOLUME

To turn your radio on/off, press the POWER button once, and then the + button to turn the radio to Lo power level. To turn your radio on/off, press the POWER button once, and then the - button to turn the radio to Hi power level. Your radio has 2 power level settings. To select the power level on your radio, press and hold the VOLUME buttons (Hi/H) to Lo(L) level. To confirm, press the MONITOR button.

TRANSMITTING AND RECEIVING A CALL

To transmit, turn the radio to TX mode. Press and hold the PTT button for 3 seconds to turn the radio on/off. During Power On, the radio will beep 2 times with the TX power level. The TX power level will be displayed on the LCD display, an icon will appear blinking on the display, an icon will appear. Press and hold the PTT button for 3 seconds to get on or off of MONITOR mode.

ABOUT RANGE

Your two-way radios are designed to give you maximum range under optimum conditions.
- Over water
- Open rural areas with obstacles
- Flat areas where you can see the other person

To ensure you get maximum range:
- Be sure to use fresh or fully charged batteries - low batteries will cause low power conditions.
- Be sure to set your radio to use Hi power.

BATTERY LEVEL INDICATOR

Your radio has a BATTERY LEVEL METER which shows the battery power level. The greater the number of bars visible, the stronger the battery level. When the battery level is low, the Battery Meter icon will flash in the display indicating your batteries should be replaced or recharged if using a rechargeable battery pack.

KEYED LOCK
To avoid accidentally changing the radio setting, press the LOCK button for 4 seconds. The KEYED LOCK icon will appear on the display, PTT and call will still be active. To unlock the keypad, press the KEYED LOCK button again on the next feature setting.

CHANNEL SELECTION (FRS BAND)
Press the MENU button once, and then the + buttons to select one channel. Press the MENU button again to move to the next feature setting.

VOX
Your radio has 3 VOX level settings (off/1/2). To set VOX, press and hold the MENU button until the display shows "VOX" blinking while on the right of the CHANNEL NUMBER display. "0" icon appears. Select "1," "2," or "3" by pressing the + button. Press the + button again to select the next voice level setting.

INSTALLING THE BELT CLIP
To install the BELT CLIP, slide the clip into the slot on the back of the radio until the BELT CLIP latch clicks. To remove the BELT CLIP, press the LOCK tab, then gently pull the belt clip downward toward the bottom of the radio.

SETTING PRIVACY CODES
Your radio has 121 Privacy Codes available to use in channels 1~12. You may select a different Privacy Code for each channel. To select a Privacy Code for a channel:
1. Press the MENU button twice, and then the + buttons to select one of the 36 CTCSS Privacy Codes.
2. Press and hold the MENU button for 3 seconds to set the Privacy Code for the current channel.

To change between CTCSS and DCS, press the MENU button for 3 seconds to set the Privacy Code for the current channel.

Note: Your radio can scan all 36 channels for activity. To enter, quickly press the SCAN button. To change between CTCSS and DCS, press the MENU button for 3 seconds to set the Privacy Code for the current channel.

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NOAA WEATHER SCAN

- This feature is intended for use with the NOAA WEATHER RADIO SCAN feature, to enable the user to receive weather reports from designated NOAA stations.

- The NOAA WEATHER RADIO SCAN feature allows the user to scan all 10 channels of the NOAA WEATHER RADIO to turn the NOOA WEATHER RADIO SCAN off, press and hold the UP/UP button for 5 seconds while in FRS mode. The radio will go to WX SCAN. The radio will stop scanning and the display will show the current WX Band channel setting and the WX Band. The radio will scan all 10 WX Band Channels and stop on any active channel. When the channel becomes inactive for 10 seconds, the radio will stop scanning and stop on the next channel setting.

- To turn the NOAA WEATHER (WX) SCAN off, press the NOAA WEATHER (WX) SCAN button. The display shows "WX SCAN off" while in WX Band. To turn the NOAA WEATHER (WX) SCAN on, press the NOAA WEATHER (WX) SCAN button. The display shows "WX SCAN on" while in WX Band.

- To change the NOAA WEATHER (WX) SCAN Band (channels), press and hold the ATV/ATV button for 3 seconds while in WX Band.

- To turn the NOAA WEATHER (WX) SCAN on or off, press the NOAA WEATHER (WX) SCAN button. When the NOAA WEATHER (WX) SCAN is activated, the display shows "WX SCAN on" and the NOAA WEATHER (WX) SCAN Band (channels). When the NOAA WEATHER (WX) SCAN is turned off, the display shows "WX SCAN off".

- To confirm the NOAA WEATHER (WX) SCAN button press, press and hold the NOAA WEATHER (WX) SCAN button for 3 seconds while in WX Band.

- Insert the plug(s) into the SPK/MIC jack(s) on the receiver and adjust the mic to your desired position.

- THIS DEVICE COMPLIES WITH INDUSTRY CANADA LICENCE EXEMPT DEVICES 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 UNDESIRABLE OPERATION OF THE DEVICE.

- IMPORTANT: To present appareil est conforme aux CNR d'Industrie Canada. Tout appareil qui émet dans les bandes de ces fréquences doit être exempté d'un permis. Ce permis est gratuit, mais un paiement du certificat de conformité est exige. Ne rien faire, et ne jamais émettre, sans un certificat de conformité.