Welcome to the world of Midland electronics

Congratulations on your purchase of a high quality Midland product. Our 2-way radio represents state-of-the-art, high-tech engineering and is designed for GMRS (General Mobile Radio Service) operation. It is a quality piece of electronic equipment, skillfully constructed with the finest components. The circuitry is all solid-state and momentary contact printed circuit board. Your two-way radio is designed for reliable and trouble-free performance for years to come.

Features
- 36 GMRS/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
- Tone/Remote Power
- Sleep Operation
- Key Pad Lock
- Low Power / Low Settings
- Speaker / Mute / Jacks
- Battery Meter / Battery Low Indicator

Your radio is equipped for using a rechargeable NiMH battery pack which can be recharged by inserting the AC adapter into the radio. A rechargeable battery pack is not included in the package and must be purchased separately. The battery pack is supplied for the product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

To communicate on the two-way radio with the same channel and/or Privacy Code, all radios in your group must be set to the same channel and/or Privacy Code. To select a Privacy Code of 1-36, buttons to select between 1 and 36. To select one of the 83 buttons to select between 1 and 83, buttons to select between 1 and 83.

BATTERY INSTALLATION
To install the battery:
1. With the back of the radio facing you, remove the belt clip (see diagram below) for easy access, then remove the Battery Cover by sliding it up on the radio. Replace the battery cover
2. Insert 3 AAA batteries, with the polarity as shown in illustration. Inserting the batteries incorrectly will prevent the unit from operating or may damage the unit.
3. Return the Battery Cover by sliding it up on the radio. Replace the belt clip, making sure it locks into place.

Installing the Belt Clip
To install the BELT CLIP, slide the clip down into the slot on the back of the radio until the BELT CLIP LATCH clicks. To remove the BELT CLIP, press the LOCK TAB down, then gently pull the belt clip up toward the top of the radio.

Set your Midland radio to the desired channel and make certain your Midland radios are set to the desired channel before transmitting. Press and hold the MONITOR button for 3 seconds again to get out of MONITOR mode.

TRANSMITTING AND RECEIVING A CALL
To communicate, all radios in your group must be set to the same channel and/or Privacy Code.

1. For maximum clarity, hold the radio 2 to 3 inches from your ear.
2. Press and hold the PTT button and speak in a normal voice into the Microphone. The TX icon will appear continuously on the display while transmitting. The radio generates measurable RF energy exposure only when transmitting.
3. To receive a call, release the PTT button. The RX icon will appear on the display while receiving a transmission.

OPERATING YOUR RADIO

POWER ON/DOWN AND VOLUME
Press the On/Off Button to turn the radio on or off. The backlight turns on and increases the volume level. Rotate the control clockwise to increase the volume level, and counterclockwise to decrease the volume level. The radio generates measurable RF energy exposure only when transmitting.

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ABOUT YOUR MIDLAND XLT600 SERIES
Your radio features a powerful speaker and microphone with a noise-cancelling microphone. This unique feature provides crystal clear audio while reducing background noise. Your radio features a high quality speaker for clear and loud audio reception.

BATTERY LEVEL INDICATOR
Your radio has a BATTERY LEVEL METER that shows the battery charge level. The lower the battery charge level, the longer the radio will operate before needing to be recharged.

Note: Features & Specifications are subject to change without notice. MIDLAND is not responsible for unintentional errors or omissions on its packaging.
VOX will be more sensitive on the “Y” setting than on the “3” setting. To turn VOX off, press the MENU button until the display shows “VOX” flashing on the right of the “AP” display, an “AP” icon appears. Select “on” by pressing the ▲ ▼ buttons and push the PTT key or press the MENU button again to move to the next feature setting.

ROGER BEEP (end of transmission) TONE
When the PTT button is released, the radio will beep to confirm to other users that your transmission has finished.

To turn the ROGER BEEP tone on, press the MENU button until the display shows a “1” icon while on the right of the “AP” display, an “AP” icon appears. Select “1” by pressing the ▲ ▼ buttons and push the PTT key or press the MENU button to move to the next feature setting. To turn the ROGER BEEP tone off, press the MENU button until the display shows a “0” icon while on the right of the “AP” display, an “AP” icon appears. Select “0” by pressing the ▲ ▼ buttons and push the PTT key or press the MENU button to move to the next feature setting.

CALL ALERT SELECTION
Your radio has 5 selectable CALL ALERTS. To select press the MENU button until the display shows a “1” icon while on the right of the “AP” display, an “AP” icon appears. Select “1” by pressing the ▲ ▼ buttons and push the PTT key or MENU button.

To turn the CALL ALERT mode off, press the MENU button until the display shows a “0” icon while on the right of the “AP” display, an “AP” icon appears. Select “0” by pressing the ▲ ▼ buttons and push the PTT key or MENU button.

SILENT OPERATION
Your radio has a SILENT OPERATION mode. In this mode, all “beeps” and “tones” are disabled.

To turn the SILENT OPERATION mode on, press the MENU button until the display shows a “1” icon while on the right of the “AP” display, an “AP” icon appears. Select “1” by pressing the ▲ ▼ buttons and push the PTT key or MENU button.

To turn the SILENT OPERATION mode off, press the MENU button until the display shows a “0” icon while on the right of the “AP” display, an “AP” icon appears. Select “0” by pressing the ▲ ▼ buttons and push the PTT key or MENU button.

NOAA WEATHER RADIO/SCAN
Your radio has a NOAA WEATHER RADIO function, to enable the receiving and scanning of weather and weather emergency radio broadcasts. Your radio also has a NOAA WEATHER SCAN function to enable the receiving of weather and weather emergency radio broadcasts. To turn the NOAA WEATHER SCAN on press and hold the PTT button. The radio will go to WX Band mode and start scanning all 16 channels and stop on any active channel. When the channel becomes inactive for 10 seconds the radio will resume scanning.

To stop the NOAA WX SCAN and set the channel press the MENU button during NOAA WX SCAN. The display will return to the current channel. When on WX Band mode press the ▲ ▼ buttons to select one of the 10 NOAA WX Band channels to continue scanning. Press the PTT button or press the MENU button to move to the next feature setting.

To turn the NOAA WEATHER RADIO off, press the PTT button. The current GMRS/FRS radio setting will be displayed and the WX Band icon will go off.

NOAA WEATHER ALERT
Your radio has a NOAA WEATHER ALERT function, to enable you to automatically receive weather alerts from designated NOAA stations. The NOAA WEATHER ALERT is automatically on during NOAA WEATHER SCAN mode.

If an alert is received in NOAA WEATHER SCAN mode, the radio will beep while in NOAA WEATHER SCAN mode. The display shows “AL” while on the right an “AP” icon appears blinking. Select “on” by pressing the ▲ ▼ buttons.

To confirm, press the PTT button or press MENU. The radio will return to WX BAND and the WX BAND icon will continue blinking. If the radio receives a WX ALERT from a designated NOAA station while on GMRS/FRS Radio mode, the radio will beep for 10 seconds while an “AL” and “Beeps” icon appear on the display, after which it will automatically go to WX BAND.

If any button is pressed during beeping while on GMRS/FRS Radio mode, the radio will automatically go to WX BAND.

TROUBLESHOOTING GUIDE

PROBLEM

SOLUTION

Wrong receive messages

Contact the radio’s have the same channel settings.

Make sure that you are within range of the other transceivers.

The radio’s other features may interfere with your communication.

Radio not responding in button press

Make sure key lock is not on after keypad code.

Radio may need to be reset, turn radio off.

Display is dim

Charge or replace batteries.

Display not functioning

Gently press the bottom of the radio or the back of the key pad.

Ensure the outlet where charger is plugged is in functioning properly.

Check that the battery pack is installed in the radio properly.

USE AND CARE

1. Use a soft damp cloth to clean the radio.
2. Do not use alcohol or cleaning solutions to clean the radio.
3. Do not immerse the radio in water.
4. Dry the radio with a dry lint-free cloth should it get wet.
5. Turn off the radio and remove the batteries during long-term storage.

If you have a problem which you believe requires service, please call and speak with a service technician at 816-241-8500. Many problems can be remedied over the phone without returning the unit for service.

ACCESSORIES

ACCESSORIES can be purchased at midlandusa.com or by filling in the form on the page following and mail to the address on the form.

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