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VOICE ALERT SYSTEM 6

OPERATING INSTRUCTIONS
MODEL VA-6000S & VA-6000T
RECEIVER / SPEAKER
SENSOR / TRANSMITTER

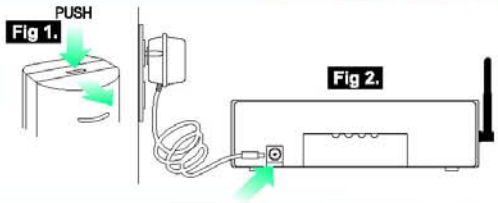
Thank you for your purchase of our VOICE ALERT™ monitoring system.
The VOICE ALERT™ Sensor/Transmitter Model Number **VA-6000T** is designed to work with the VOICE ALERT™ Receiver/Speaker Model Number **VA-6000S**.

We hope it will bring you satisfaction knowing you can monitor your garage, pool, side yard, play area, front door area, side door or back door and get an immediate response, in your own voice, of movement in each monitored zone.

Your **VOICE ALERT™ SYSTEM** uses pyroelectric infrared motion technology (senses heat) to trigger a battery operated Sensor/Transmitter. This Sensor/Transmitter has a wireless range of up to 1000 feet and has a repeat timer that will continue to call your **VOICE ALERT™**, up to three minutes, if there is still movement in the monitored area. Your Receiver/Speaker unit consists of a receiver, voice recording/playback system and speaker. Controls allow for power input, recording of up to six voice messages (in your voice), and programming of each Sensor/Transmitter to activate your voice message. Any number of Sensor/Transmitters can use the same code to activate the same message. Your Receiver/Speaker also includes, 4 connections to activate other devices.

Section I • INSTALL THE SENSOR/TRANSMITTER 9 VOLT BATTERIES

Remove the front cover of the Voice Alert™ **VA-6000T** Sensor/Transmitter by pressing down on the release tab at the top of the unit **(see Figure 1)**. Connect a 9-volt alkaline battery to the connector.

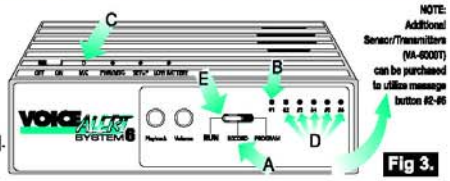


Section II • CONNECT THE POWER TO THE SPEAKER

Use the power supply included with your Voice Alert™ system **(see Figure 2)**. Connect it to a suitable 117 VAC, 60 Hertz power outlet (standard wall receptacle). Plug the 9 VDC end into the power jack on the Voice Alert™ Receiver/Speaker rear panel.

Section III • TO RECORD VOICE MESSAGES

1. Turn ON the Receiver/Speaker with the "POWER" switch on the top of the unit. "POWER" LED light will glow.
2. The Receiver/Speaker has one slide switch and six message buttons. To record a voice message, select the middle position of the slide switch marked "RECORD" **[A]**.
3. Push and hold message button #1 **[B]** and talk into the "MIC" hole **[C]**. The "SETUP" LED will glow as long as the message button is held down to record a message of up to 6 seconds.
4. To record a message on buttons #2-#6, repeat steps 2-3 using each message button **[D]**.
5. To change a message, repeat steps 2-3.
6. Return the slide switch to the "RUN" position **[E]**.
7. In the "RUN" mode, push a message button to playback the voice message just recorded. You may test each of the message buttons this way.
8. Set the desired volume with the volume control knob on the front of the Receiver/Speaker.



Section IV • RECORDING YOUR LOW BATTERY MESSAGE

To record your Low Battery Message, move the slide switch to "RECORD". While holding down the "PLAYBACK" button, say *"low battery"* into the "MIC". Return the slide switch to the "RUN" position. To test the *"low battery message"*, press button #1 for 2 seconds.

Section V • LOW BATTERY REMINDER

When any of the VA-6000T Sensor/Transmitters experience a low battery condition, the "LOW BATTERY" LED will flash on the top of the Receiver/Speaker. It will also sound your "Low Battery Message". By pressing the "PLAYBACK" button, your Low Battery Message will play, as well as the recorded message identifying the Sensor/Transmitter, that needs battery replacement. After a new battery is installed, trigger the sensor to turn off the flashing LED.

Section VI • PROGRAM ONE OR MORE SENSOR/TRANSMITTERS TO ACTIVATE ADDITIONAL MESSAGES

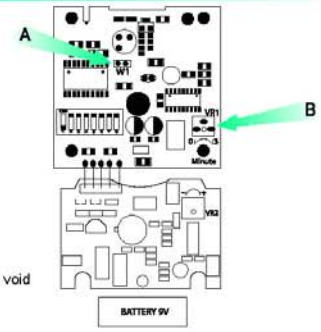
Note: The Sensor/Transmitter included in the Voice Alert™ kit is pre-programmed from the factory and will function without modification. If you decide to change the Code or add more Sensor/Transmitters, follow these steps.

1. Connect the Voice Alert™ Receiver/Speaker to a suitable power source and turn the unit ON with the "POWER" switch.
2. The Receiver/Speaker has a three position slide switch. Move the switch to the "PROGRAM" position **(see Figure 3)**.
3. Set the 8 dipswitches DIFFERENT from your other Sensor/Transmitter settings **(see Figure 8)**.
4. Activate the Sensor/Transmitter by moving your hand in front of the lens and observing the LED flashing on the front. (The Receiver/Speaker "SET UP" LED will glow, indicating that the transmission has been received).
5. While the "SET UP" LED is glowing, press the button for the message that you want activated by that Sensor/Transmitter, #2-#6. The "SETUP" LED light will stop glowing, indicating that the Sensor/Transmitter is now programmed into the selected voice message.
6. Repeat step 2 through 4 to program additional Sensor/Transmitters to each voice message.
7. Return the slide switch to the "RUN" position.

NOTE: Any number of Sensor/Transmitters can be set to the same message by setting it to the same dipswitch code. **(see Section XI • CHANGING THE SENSOR/TRANSMITTER CODE)**

Section VII • SET UP THE SENSOR/TRANSMITTER (BATTERY SAVERS)

The battery saving switch **W1 [A]** is used to disable the red LED that glows through the front of the Sensor/Transmitter. To disable the red LED, move the switch to the "OFF" position.
The **VR1 [B]** dial is used to set sensor delay. Setup mode causes a signal to transmit each time the Sensor/Transmitter is triggered by movement. The operational mode transmits once and waits for the time you set on the dial delay, checks the protected zone and transmits again if movement is still detected. Therefore, always allow time for the Sensor/Transmitter to reset if you are testing the unit in operational mode.
Turn the time delay adjusting screw clockwise for longer delays, up to three minutes, using a small screwdriver.
Setup mode: is set by the factory.
Operational mode: LED switch **W1** OFF and **VR1** dial set for time delay.



Information for Customers in the United States:

FCC Compliance and Advisory Statement

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.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

Canada 210

Operation is subject to the following two conditions:
This device may not cause interference, and
This device must accept any interference, including interference that may cause undesired operation of the device.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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

Section VIII • SENSOR/TRANSMITTER INSTALLATION

Installation indoors, on a smooth surface, can be accomplished with the double sided tape included with each Voice Alert™ Sensor/Transmitter. Simply peel off one side of the tape and apply it to the back of the Sensor/Transmitter mounting bracket. Peel off the second side of the tape and press the mounting bracket tape to the smooth surface.

Screws (included) are recommended for installing the Sensor/Transmitters outdoors, on rough surfaces, or where there is the possibilty of high winds.

To install the Sensor/Transmitters using screws: mark holes using the paper template enclosed. Securely install the mounting bracket at the desired location. The sensor should be placed approximately 7 1/2' above the floor for maximum range of detection **(see Figure 5)**. Allow at least 6 inches of clearance above the unit to permit servicing and battery changing.

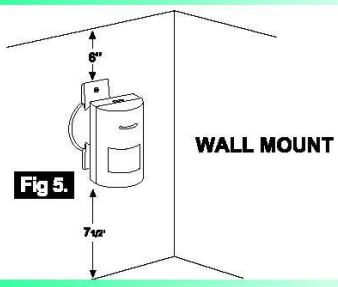


Fig 5.

Section IX • SENSOR ZONE PATTERN ADJUSTMENT

Choose the sensor pattern for your **VA-6000T** to meet the needs of each monitored zone. The Sensor/Transmitter comes set from the factory with a downward fan pattern **[A]** that covers a 40' x 40' area, when mounted at 7 1/2' above the ground. By using one of the flexible Pattern Adjusting inserts **[D]**. Choose the pattern for either a vertical fan pattern **[B]** or a horizontal fan pattern **[C]**.
To install a Pattern Adjuster;

1. Remove the sensor cover.
2. Insert one edge of the plastic pattern adjuster into the frame behind the lens.
3. Gently press the pattern adjuster until the other edge snaps into the opposite side of the lens frame.

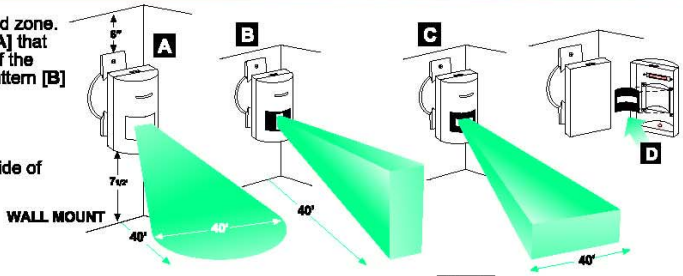


Fig 4.

Always test the installation to assure proper coverage.
For best performance of the Sensor/Transmitter, the following precautions should be observed:

1. Avoid direct sunlight
The unit should not be placed where sunlight will strike directly on the face of the Sensor/Transmitter, (indirect light shining through windows will not trigger the sensor).

2. Avoid hot and cold air currents
Install the unit at least 3 feet from strong forced air heaters, air conditioners or sources of drafts, such as doors.

3. Choose a location at right angles to the path of movement
The Sensor/Transmitter functions best when placed so that movement is across the detection beams, rather than toward the Sensor.

4. Avoid Large Objects
Place the unit so that no large objects obstruct the detection pattern. Trees and other moving objects (flags, whirly gigs, etc.) can cause false triggers.

5. Avoid installing the Sensor/Transmitter on metal surfaces
Metal surfaces such as aluminum siding will reduce the transmission range of the Sensor/Transmitter unless, it is installed near the edge of a window.

6. Weather resistance
Make certain to reposition the rubber gasket around the edge of the Sensor/Transmitter when reconnecting the Sensor/Transmitter cover.

7. Battery Saver
In order to conserve battery life, it is essential that after set up is completed, the steps in **Section VII** be followed.

Section X • CHANGING THE SENSOR/TRANSMITTER CODE

Note: The Sensor/Transmitter included in the Voice Alert™ kit comes pre-programmed from the factory and will activate any **VA-6000S,** within range. If you decide to isolate a Sensor/Transmitter to one receiver only or change the Code, follow these steps.

Remove the front cover of the Sensor/Transmitter by pressing down on the release tab at the top of the unit **(see Figure 7)**.

To change the code, set the 8-key dipswitch to any setting DIFFERENT from your other Sensor/Transmitter settings **(see Figure 8)**.

The new code settings must be programmed into the Receiver/Speaker **(see Section VI • PROGRAM ONE OR MORE SENSOR/TRANSMITTERS...).**

If activating the same message is desired for any number of additional Sensor/Transmitters, set the dipswitches of each Sensor/Transmitter to the SAME code positions. Programming of the Voice Alert™ Receiver/Speaker is not necessary for these additional Sensor/Transmitters, if the original codes have already been programmed.

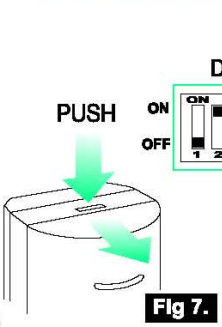


Fig 7.

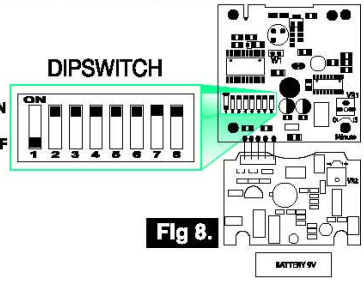


Fig 8.

Section XI • ADJUSTING TERMINAL OUTPUT DURATION

Up to four devices that have zero voltage input terminals can be activated by the *Voice Alert System 6*. Connections NO.1-NO.4 (on the rear of the Voice Alert Receiver/Speaker) are activated by corresponding channels #1-#4. To set the output duration of each connection;

1. Move the slide switch to the "RUN" position.
2. Press and hold the "PLAYBACK" button for 2 seconds to activate *SETTING MODE*.
3. In *SETTING MODE*, toggle through the setting sequence for each message button #1- #4 to set the output duration for each terminal output connection. The three LED will indicate the time duration setting **(see chart below)**.
4. Press "PLAYBACK" to lock in each chosen setting and return to working mode.
5. Repeat steps 1,2,3 and 4 to set time duration for each connection.

#1 Power LED	#2 Set Up LED	#3 Low Battery LED	Option
○	○	○	No Output
○	○	✸	1 Second Output
○	✸	○	5 Second Output
○	✸	✸	30 Second Output
✸	○	✸	60 Second Output
✸	✸	✸	Continuous*

***NOTE:** *To disarm the Voice Alert System when the "CONTINUOUS" setting is triggered, turn OFF the Receiver/Speaker with the "POWER" switch. When "POWER" is turned back ON the system will return to working mode.*

"VOICE ALERT " TROUBLESHOOTING

1. NO SOUND
- Check the "POWER" switch on the Receiver/Speaker. **RIGHT** is **ON** and **LEFT** is **OFF**.
- Receiver/Speaker, the slide switch must be in "RUN" position.
- Check and turn up the volume control knob of the Receiver/Speaker.
- Check the AC adapter. It must be properly connected to the Receiver/Speaker and an active wall receptacle.
- A message must have been recorded.
- Test the message by pushing the appropriate message button located on the Receiver/Speaker.
- A Sensor/Transmitter must have been programmed to activate the voice message. If the program of the Receiver/Speaker gets deleted, you must follow the instructions in **Section VI • PROGRAM ONE OR MORE SENSOR/TRANSMITTERS**.

2. THE SENSOR/TRANSMITTER WILL NOT OPERATE Voice Alert™
- Check the Sensor/Transmitter 9 volt battery.
- Check the power connection to the Receiver/Speaker.
- Follow the steps in **Section VIII • SENSOR /TRANSMITTER INSTALLATION** above.
- Make sure the steps in **Section VI • PROGRAM ONE OR MORE SENSOR/TRANSMITTERS,** have been followed. Step 3 is very important. If the Receiver/Speaker "SET UP" LED does not glow, the Sensor/Transmitter did not get programmed and the procedure will have to be repeated.

3. POOR DISTANCE
- Check the Sensor/Transmitter battery.
- Check the Receiver/Speaker DC power source.
- Check the Receiver/Speaker with a different Sensor/Transmitter.
- Check that the Sensor/Transmitter is not fastened to metal.
- Move the Receiver/Speaker about 1 foot in any direction.

4. CANNOT RECORD A MESSAGE
- Turn on Receiver/Speaker power.
- Turn the Volume Control up.
- Make sure the slide switch of the Receiver/Speaker is in "RECORD" position.
- Check the connection to the Receiver/Speaker power.

5. CANNOT PLAYBACK A MESSAGE
- Turn the Volume Control up.
- Make sure the slide switch on the Receiver/Speaker is in "RUN" position.
- Press the desired message button (#1- #6).
- Check the connection to the Receiver/Speaker power.

6. POOR VOLUME
- Turn the Volume Control up.
- Check the connection to the Receiver/Speaker power.
- Re-record the message with your mouth a little closer to the microphone, (speak loud and clear).

7. DISTORTION IN THE PLAYBACK
- Reduce the Volume Control.
- Re-record the message with your mouth a little further away from the microphone.
- Check the connection to the Receiver/Speaker power.

8. MESSAGE BUTTON (#1-#6) WON'T PLAYBACK MESSAGE
- Make sure the slide switch is in "Run" position.
- Check the connection to the Receiver/Speaker power.

9. SENSOR/TRANSMITTER BATTERY GOES DEAD IN A SHORT TIME
- Check that the power saver **W1** and **VR1 (Section VII • SET UP THE SENSOR/TRANSMITTER [BATTERY SAVERS])** have been reset. Adjust these if necessary, and replace the battery with a new one.