Wireless Garage Alert

Transmitter

Model: WGATX1

User Manual

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Overview

Each transmitter (black unit) monitors a sensor. When the sensor detects a change (door opens or closes), it will transmit this information to one or more receivers (white units).

Each receiver will then beep[1] (once for door closed and twice for door open). When all doors are closed, a green light will stay on. When one or more doors are open, an amber light will blink.

Each transmitter has a unique identification number which it transmits along with the door and battery status. Only those receivers who know this number will respond to this transmitter.

To make a transmitter "known" to a receiver is called "programming".

When transmitter(s) and receiver(s) are bundled together and purchased as a set, then each receiver "knows" each of the transmitter(s). Simply put in the batteries and install the units.

If a transmitter is purchased separately to be added to an existing system, then "programming" will need to be done. See page called *Programming Units*.

Getting Started

STEP 1: Remove the cover of the transmitter. If batteries are already installed, then goto step 1B. Otherwise proceed with step 1A.

STEP 1A: Install the batteries.

Put one large and one small coin battery into the battery holders on the board. ***Important: Make sure the plus "+" sign is up and visible.***

STEP 1B: Turning the unit on.

Press and release the reset button. If the red light does 3 short blinks it indicates that the unit is off.

Press and hold the option button and then press and release the reset button, the green light should blink, let up on the option button while the green light is blinking. This will turn on the unit.

A green light (battery OK) or Red light (Battery Low) will blink, then a blue light will blink followed by a solid green light (Door Closed) or a red light (Door Open), then a blue light does 3 short blinks. The unit is now running.

STEP 2: Testing the transmitter.

For each transmitter press and hold the option button, there will be 3 short blinks of the blue light, then it will come on solid. Release the option button now. The transmitter is sending its current status. Each receiver should beep once or twice in response. Wait for the blue light to go out.

Then place the sensor's magnet next to the sensor. The blue light should come on and the receivers should beep once. Leave the magnet next to the sensor.

STEP 3: Installing the system.

Note that the transmitter should be mounted as high as possible (above car level) for best range. Also, if posibble, try to avoid being close to large metal objects.

The magnets can be mounted about one to two inches away from the sensor although they should be as close together as possible for best results.

Programming Units

On the receiver, press the reset button and during the yellow light press the brightness button. The receiver will listen for about 10 seconds for a programming transmission.

Then, on the transmitter, press the reset button, wait for the blinking blue light and then press the option button. The blue light will become solid and the receiver will beep a short upward sweeping tone (it is now programmed). The receiver will also beep once or twice to indicate the current status of the transmitter (door open or closed).

Transmitter Options

Pressing and releasing the reset button will cause the green light or the red light to blink. Green means the battery is OK. Red means the battery is low and should be replaced. After this the blue light will blink. After this a solid red or green light indicates whether the door is open or closed. Red means open and green means closed. Then the unit checks the sensor periodically.

> *Pressing the option button while the blue light is blinking will make the transmitter send a programming transmission.*

Press and hold the option button and then press and release the reset button.

> A green solid light indicated that the unit is already on, releasing the option button now will do nothing. The unit will return to normal mode.
>
> If the green light blinks, then the unit is currently off. Releasing the option button now will turn the unit on.

While holding the option button down, pressing and releasing the reset button again will cycle to red.

> A red solid light indicated that the unit is already off, releasing the option button now will do nothing. The unit will return to off mode.
>
> If the red light blinks, then the unit is currently on. Releasing the option button now will turn the unit off.
>
> In both cases, a red and green “light show” will signal that the unit is turning off.

When the unit is off, pressing the reset button will show three short red blinks to indicate that the unit is off.

Notes on Batteries

The small battery is a BR1225 or equivolent. This battery should be inserted first.
The larger battery is a CR2450 or equivolent.

Always have the “+” on the battery up and visible when inserting the coin batteries. If they are put in incorrectly, the unit can be dammaged.

When removing batteries, remove the large one first. This prevents the unit from transmitting.

Warning About Batteries

Always dispose of batteries properly. Because these batteries are small, they present a real threat to young children, and should they be accidentally swallowed, seek emergency help immediately.

FCC Notice

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

Part 15 - Class B digital device or peripheral 15.105(b)

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 tranmitter. —Increase the separation between the equipment and other device. —Consult the dealer or an experienced radio/TV technician for help