

Outdoor Alerting System

Strobe



Thank you for purchasing the Earth Networks Outdoor Alerting System Strobe. The strobe provides a visual notification of WeatherBug alert data. The strobe may be placed indoors, attached to a wall or ceiling. It is important to place the strobe where it can easily be viewed by onsite and free from obstructions.

The instruction of this manual is written with the intention of adding the strobe(s) to an existing Outdoor Alerting Systems with horn configurations in place. The visual notification schedule will follow the same program as the sounding horn schedule. The strobe may be installed without the horn(s) if that is desired for your location. We recommend reading this entire manual before beginning. For more information on the horn portion of the system, please refer to the comprehensive Outdoor Alerting System manual available on download.earthnetworks.com.

A maximum of 2 strobes may be installed with an Outdoor Alerting System Informer. There is 100ft of wire available for each strobe. If 2 strobes are to be installed, one may be installed at the informer and the second strobe may be connected to the first strobe. This option will give approximately 100 ft between strobes, and the first strobe can be placed up to 100 ft from the informer. This option will be referred to as Informer – Strobe - Strobe. An alternative option for installation is to install both strobes at the informer. This will allow approximately 200 ft between strobes, each strobe placed up to 100 ft from the informer. This option will be referred to as Strobe – Informer – Strobe. The decision for placement is dependent on where the informer is located and the desired visibility of the strobes. Each configuration is further discussed below.

DISCLAIMER

The procedures, methods, and hardware outlined in this manual are intended to provide general guidelines for installing and operating an Earth Networks Outdoor Alerting System Strobe. The Earth Networks Outdoor Alerting System Strobe is provided for the sole purpose of providing a visual notification of WeatherBug alert data. Any use not in accordance with the WeatherBug product guidelines will not be supported and could void the warranty. Individual sites may have unique requirements that require materials and specifications that are beyond the scope of this manual.

All procedures, methods, and hardware used to install an Earth Networks Outdoor Alerting System Strobe must conform to all applicable building codes (local, state and national). Installation subcontractors are responsible for complying with all applicable codes.

The buyer/installer is responsible for any damage caused by installation of the Earth Networks Outdoor Alerting System Strobe. Furthermore, the buyer/installer is responsible for damage caused as a result of improper or faulty installation.

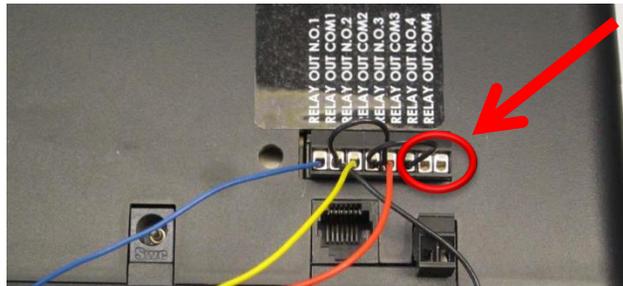
Getting Started

Before beginning, disconnect the informer power from the electrical outlet.

Installing the strobe to the informer

For installing either one strobe or two strobes, this first portion needs to be completed. The cables provided will be needed as well as a small screw driver for the bare wire connection points. A short gray connection cable (exposed wire on one side and a green connector on the other side) is provided as well as the 100 ft gray cable (a green connection on one end and the strobe on the opposite end.) The wires will need to be guided through the wall and/or ceiling, depending on placement desired, before these steps are completed.

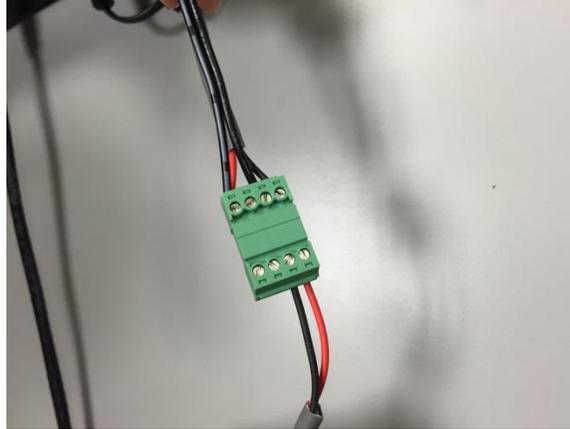
1. Start by connecting the 8 inch grey cable and the informer. Use the last two ports on the informer connection. If you have a complete horn system the other ports will be occupied like below.



2. Place the red and black exposed wires into each port and tighten the screws on the connection to lock the wires in place. The order of red and black does not matter for this side.



3. Connect the green connector on the opposite end of the short gray wire with the green connector on the 100 ft gray strobe cable.



Installing Two Strobes

If only one strobe is being installed, skip to the next section titled *Securing the Strobe*.

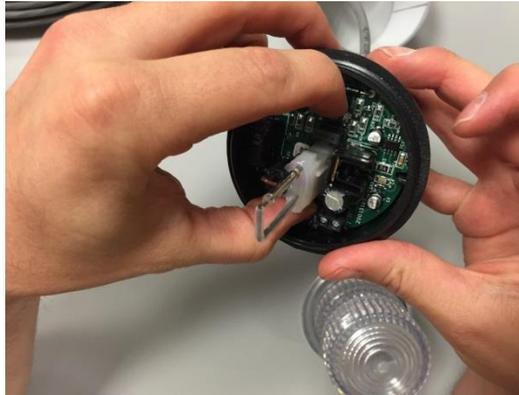
Informer - Strobe - Strobe

If 2 strobes are to be installed, one may be installed at the informer and the second strobe may be connected to the first strobe. This option will give approximately 100 ft between strobes, and the first strobe can be placed up to 100 ft from the informer.

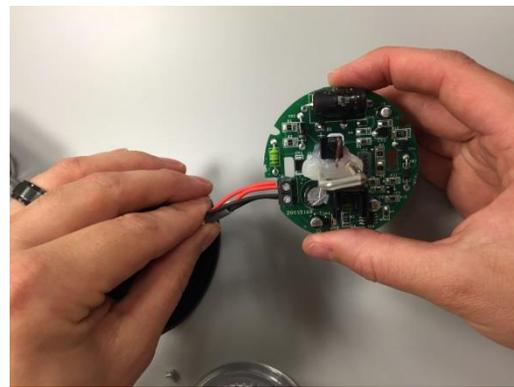
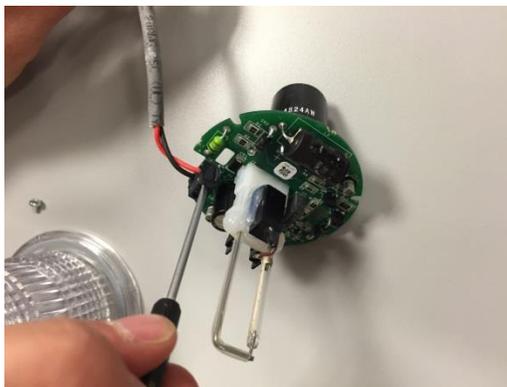
1. The exposed wires of the second strobe will be connected to the first strobe circuit board directly.
2. Remove the clear cover of the first strobe by unscrewing the small fastener screw and rotating the clear cover counterclockwise from the black base.



3. Remove the circuit board from the base by locating the two black clips and pinching them to release the board.



4. Loosen the existing connection screws and insert the red and black wires of the second strobe directly on top of the first strobe, matching red with red and black with black. It is important to maintain the position of the red and black wires on the board. The red wires should be placed on the positive (+) side and the black wires should be placed on the negative (-) side.

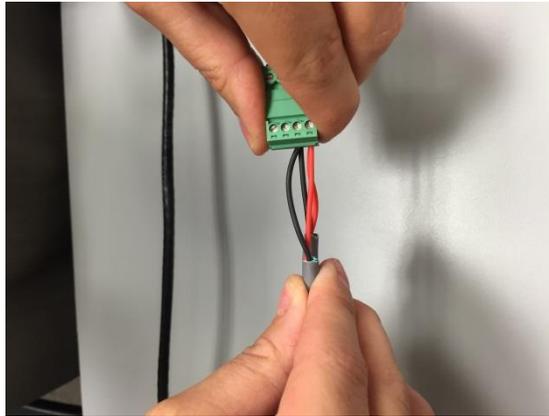


5. Tighten the screws to lock the wires.
6. Return the board to the base and clip back into place.
7. Screw the clear cover back onto the black base of the strobe and tighten the fastener screw.
8. This connection is complete. Go to the section titled *Securing the Strobe*.

Strobe - Informer - Strobe

A second option for installation is to install both strobes at the informer. This will allow approximately 200 ft between strobes, each strobe placed up to 100 ft from the informer.

1. The exposed wires of the second strobe will be connected to the green connector of the first strobe. **DO NOT** install the exposed wires of the second strobe to the informer connection.
2. Loosen the existing connection screws and insert the red and black wires of the second strobe directly on top of the first strobe, matching red with red and black with black.



3. Tighten the connection screw.
4. This connection is complete. Go to the section titled *Securing the Strobe*.

Securing the Strobe

Placement of the strobe on the wall or ceiling is dependent on the requirements of the location for strobe visibility.

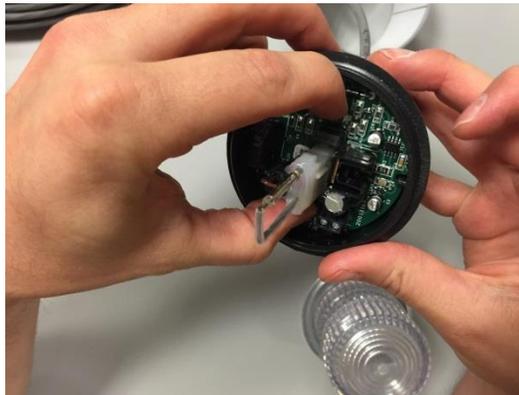
1. If the strobe is to be placed on the ceiling, please reverse the WeatherBug branding strip on the strobe. It is loose for this purpose.



2. In order to secure the strobe to the ceiling or wall remove the clear cover of the strobe by unscrewing the small fastener screw and rotating the clear cover counterclockwise from the black base.



3. Remove the circuit board from the base by locating the two black clips and pinching them to release the board.



4. Once the circuit board is removed, the holes for screws will be exposed.



5. Once the base has been attached to the wall or ceiling, return the board to the base and clip back into place.
6. Screw the clear cover back onto the black base of the strobe and tighten the fastener screw.

Powering the Strobe

Whether one strobe or two is installed, only one power cable needs to be used.

1. Once again, locate the short gray cable that connects the first strobe to the informer. There is a black cable also attached to this connection. Attach the male end of the black cable to the female connection on the power supply provided.



2. Connect the pronged end of the power supply into an electrical outlet.

If assistance is needed at any point during the setup or operation of the Earth Networks Outdoor Alerting System Strobe, please call WeatherBug Technical Support at 800-624-4205 or email support@earthnetworks.com for further assistance.

WARRANTY The Seller warrants the hardware purchased by the Buyer against defects in workmanship and materials for a period of one (1) year from date of delivery under this contract. The Seller shall, at its sole option, either repair or replace defective items. Buyer is responsible to return of defective items to Seller by means specified by the Seller. The Buyer shall bear all shipping expenses. Packing of defective items for return is responsibility of Buyer. Damage due to natural causes (storms, lightning, flying debris, etc.) is not covered by this warranty. Damage resulting from Buyer negligence or mishandling of hardware and software is not covered by this warranty.