



Electronic Termite Detection

™Trademark of Dow AgroSciences LLC

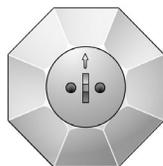
Installation and Monitoring Guidelines

General Information:

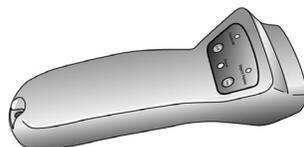
- Halo™ Electronic Termite Detection can help assess whether termites are posing an active threat to a home or other structure. Halo Detection should not be considered a substitute for regular structural inspections.
- Halo Detection does not attract termites from other locations.
- **Halo Detection contains no insecticide, and will not kill termites.**



Halo
Ground
Tube



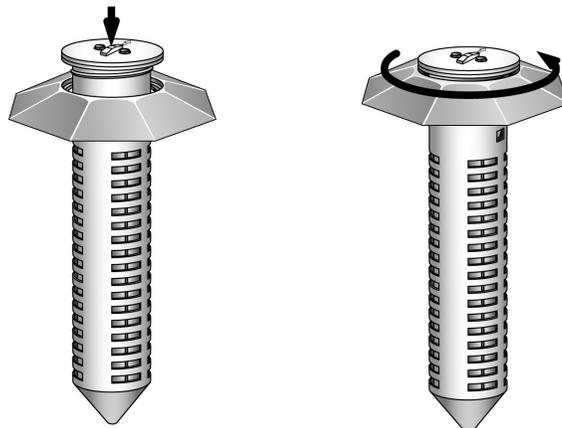
Halo
Ground
Cover



Halo Hand-held
Indicator

Assembly Instructions:

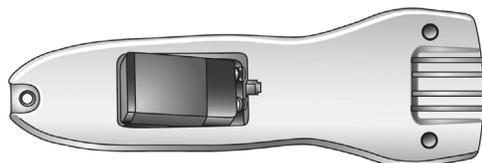
Before Halo™ Electronic Termite Detection monitoring stations can be installed, the Halo ground cover and the Halo ground tube must be assembled together to make a complete Halo monitoring station. Hold a Halo ground tube in one hand and insert the pointed end into the hole in the Halo ground cover. Rotate the Halo ground cover counterclockwise until snug. This Halo monitoring station is now complete and ready to install. Repeat this process for the remaining Halo monitoring stations.



The Halo™ Electronic Termite Detection hand-held indicator is used to electronically monitor the Halo monitoring stations for termite activity. It requires one 9V battery (included). The Halo hand-held indicator is not water resistant and should be stored in a dry area.

Prior to initial use, the 9V battery must be installed into the Halo hand-held indicator. This is done by removing the battery door screw with a screwdriver, opening the battery door on the bottom of the Halo hand-held indicator, and snapping the battery into the terminals molded into the battery compartment, making sure the battery is oriented correctly before inserting it. After the battery is in place, close the battery door, reinsert the battery door screw, and tighten the screw to secure the door.

To turn the Halo™ Electronic Termite Detection hand-held indicator on, press the ON button on the right side of the display panel. The POWER light will illuminate, indicating the Halo hand-held indicator is ready to monitor for termite activity. The green and red status indicator lights will both be off when the Halo hand-held indicator is turned on, and they will both remain off until you are checking a Halo monitoring station for termite activity.

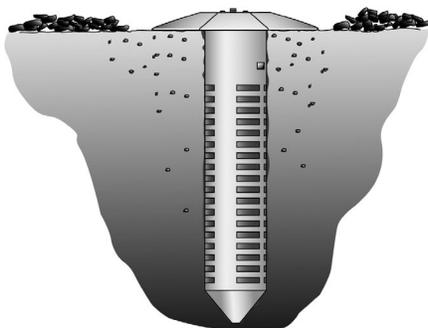


Installation of Halo Detection:

Before Halo monitoring stations are installed, check them all with the Halo hand-held indicator to ensure they are reading correctly (see Monitoring Halo Detection). Install individual Halo™ Electronic Termite Detection monitoring stations in the soil at 10-20 foot intervals around the perimeter of the structure or area to be monitored. For an average residence, 12-15 Halo monitoring stations are recommended, plus extra Halo monitoring stations for termite-conducive areas. Use more Halo monitoring stations in areas where more rapid termite detection is desired. Place the Halo monitoring stations outside the drip line of the roof. Choose areas where the Halo monitoring stations will be easily accessible for inspection.

Halo™ Electronic Termite Detection monitoring stations should be inserted in the soil such that the Halo ground cover top is flush with the soil surface. Record the location of the Halo monitoring stations on a map or graph of the site for future inspection.

Align the Halo monitoring station so that the arrow is pointing toward you. This will allow for easy monitoring with the Halo hand-held Indicator.



Install Halo Monitoring stations:

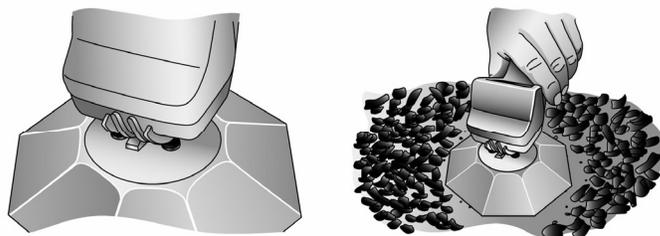
- Install Halo™ Electronic Termite Detection monitoring stations every 10-20 feet around the building, adjusting as necessary to allow for obstructions like sidewalks and driveways.
- Put Halo monitoring stations where termite activity is suspected.
- Place additional Halo monitoring stations in areas that are conducive to termite activity such as near mulch, wood piles, tree stumps or other termite food sources. Sources of moisture like downspouts, irrigation heads, and air conditioning condensers are also attractive to termites. Do not install in soil that is prone to erosion or flooding.
- Soil that has been treated with insecticides should be avoided.

Operation of the Halo Hand-held Indicator:

To turn the Halo hand-held indicator on, press the ON button on the right side of the display panel. The yellow POWER light will illuminate, indicating the Halo hand-held indicator is ready to monitor for termite activity. The green and red status lights will both be off when the Halo hand-held indicator is turned on, and they will both remain off until you are checking a Halo™ Electronic Termite Detection monitoring station for termite activity.

The Halo hand-held indicator has a power off switch and should be turned off after all Halo monitoring stations are inspected. In addition to the power off switch, the Halo hand-held indicator also has an internal timer and will automatically turn itself off after 20 minutes of use to preserve battery life. If the Halo hand-held indicator turns itself off while in use, press the ON button and the Halo hand-held indicator will turn back on for another 20 minutes.

The Halo™ Electronic Termite Detection hand-held indicator shows the status of a Halo monitoring station when the Halo hand-held Indicator contacts are held against the rubber contacts of the Halo monitoring station. The Halo hand-held indicator provides the status only while its contacts are touching the Halo monitoring station's rubber contacts. The Halo hand-held indicator must be held so that the lights can be seen during contact with the Halo monitoring station. If the Halo™ Electronic Termite Detection monitoring station does not have termite activity, the green CIRCUIT OK light will come on and an intermittent beeping will sound. If the Halo monitoring station indicates the possible presence of termites, the red INSPECT STATION light will come on and a continuous beep will sound.



Halo Hand-held Indicator Troubleshooting:

Sufficient battery strength is necessary for proper operation of the Halo™ Electronic Termite Detection hand-held indicator. If the Halo hand-held indicator does not turn on when the ON switch is pressed, or turns on but functions incorrectly, remove the battery and check it with a battery tester or by another method. If necessary, replace the battery with a new one and test the Halo hand-held indicator again.

There are no user-serviceable parts inside the Halo hand-held indicator. If the Halo hand-held indicator does not work correctly with a new or verified battery, it must be replaced.

Monitoring Halo Detection:

Each Halo™ Electronic Termite Detection monitoring station must be checked for termite activity with the Halo hand-held indicator. Halo monitoring stations should be checked approximately monthly to quarterly when the weather is warm and termites are active. The Halo hand-held indicator requires one 9V battery – be sure it is operating properly before checking Halo monitoring stations.

1. Locate each Halo™ Electronic Termite Detection monitoring station. A map of the original installation may be useful in helping to locate the Halo monitoring stations.
2. Clear any accumulated dirt, leaves, mulch or debris off the top of the Halo monitoring station, exposing the rubber contacts.
3. Place the Halo hand-held indicator on top of the Halo™ Electronic Termite Detection monitoring station so that the contacts on the Halo hand-held indicator are aligned with the contacts on the top of the Halo monitoring station. Use the arrow on the Halo contact housing to aid with alignment of the Halo hand-held indicator. If there is no termite activity, a green light will illuminate on the top of the Halo hand-held indicator and an intermittent beeping will sound when appropriate contact has been made. A red light will illuminate on the top of the Halo™ Electronic Termite Detection hand-held indicator and a continuous beep will sound if there is suspected potential termite activity. If neither light comes on, proper contact has not been made. Clear off surface debris again from the top of the Halo monitoring station, especially from the rubber contacts; reposition the Halo hand-held indicator and check the Halo monitoring station again. It may also be necessary to clean the metal contacts on the bottom of the Halo hand-held indicator with a wire brush in order to get consistent readings.
4. Check each Halo monitoring station in this manner until all have been checked.

Alert Status:

- ✓ If a red light illuminates on the Halo hand-held indicator when Halo™ Electronic Termite Detection monitoring stations are checked, it is possible the Halo monitoring station has detected the presence of termites. In this case, check to determine whether or not termites are in the Halo monitoring station. Lift the Halo monitoring station from the ground. Clean dirt from the surface of the Halo ground tube to look for termites inside the Halo monitoring station. If the Halo ground tube is obscured by internal debris, it must be disassembled. Rotate the Halo ground cover clockwise to remove it. Depress the locking tabs on the Halo™ Electronic Termite Detection monitoring station sides using the removal tool provided with your Halo hand-held indicator. Carefully pull out the Halo contact housing of the Halo ground tube with attached wood, looking for termites on the wood.
- ✓ If termites are present, we strongly recommend the use of an approved termite control system or product.

Disclaimers, Warranty, and Limitation of Remedies

The absence of termites in the Halo™ Electronic Termite Detection monitoring stations does not mean that a home does not have termites. Halo Detection should not be considered a substitute for regular structural inspections. Halo Detection does not attract termites from other locations.

Halo Detection contains no insecticide, and will not kill termites.

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