

# LoudMouth™

## Operating Instructions

### ⚠ WARNING

Read this Manual BEFORE using this equipment.



Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.

Keep this Manual for future reference.

### NOTICE

The LoudMouth is NOT intended to replace the use of a multi-meter for testing the heating product. Follow the installation instructions given with the heating product and fully test and record the resistances with a multi-meter.

## PREPARATION

1. Open the battery compartment cover and connect the 9-volt battery included.
2. Replace the battery compartment cover and switch the unit "ON".
3. The alarm should sound and the red light should be lit when there are no connections to a mat or cable. If these things do not occur, inspect the battery connection or replace the battery.
4. During normal use, the green light indicates that the LoudMouth is monitoring the mat or cable for damage. Should the green light go out, replace the battery before continuing work.

## OPERATION

Make sure the mats and/or cables to be monitored are not connected to a power source.

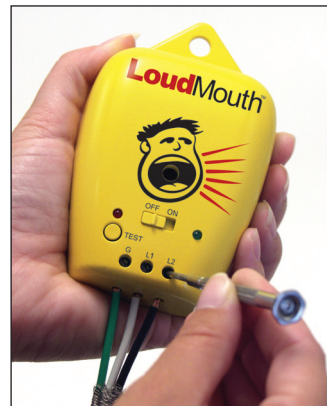
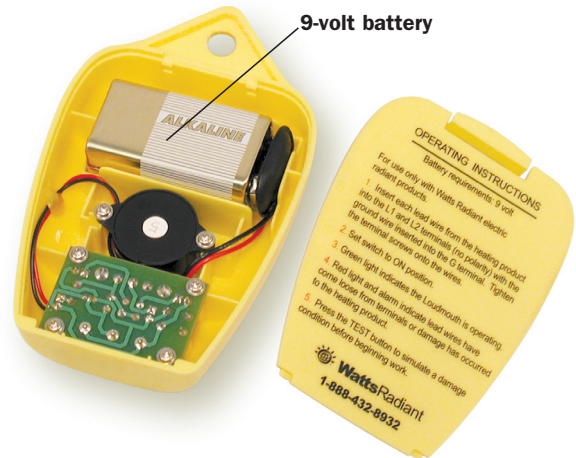
The LoudMouth is designed to monitor the mats or cables individually. However, by making a temporary "series" connection of multiple mats or cables, it can monitor up to three products at one time.

1. **FOR A SINGLE MAT OR CABLE:** Insert each lead wire from the mat or cable into the L1 and L2 terminals (no polarity) with the ground wire inserted into the G terminal. Tighten the terminal screws onto the wires.

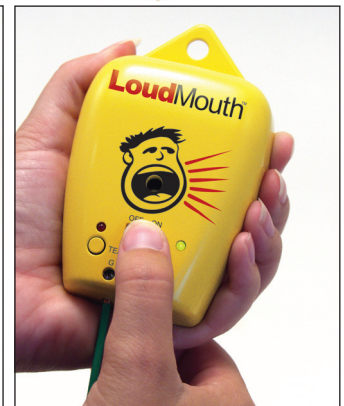
**FOR UP TO THREE MATS OR CABLES:** Connect one non-ground lead wire from one mat or cable into the L1 terminal. Connect one non-ground lead wire from a DIFFERENT mat or cable into the L2 terminal. Now connect the remaining lead wires so that the mats or cables are in "series" with one another. If this is not done properly, the LoudMouth may not correctly monitor the mats. Lastly, connect all ground wires from the mats or cables together to the G terminal using a jumper wire. **See schematics on reverse side for proper connection to the LoudMouth.**

### NOTICE

The LoudMouth is designed to assist in electrically monitoring Watts Radiant, electric floor warming products for potential damage during product installation and floor covering installation. Watts Radiant in no way ensures that the potential damage will be found by the LoudMouth and is not liable for damage or location, repair, labor, or any other costs associated with damage that is found or not found by the LoudMouth.



Connect the leads to the LoudMouth.



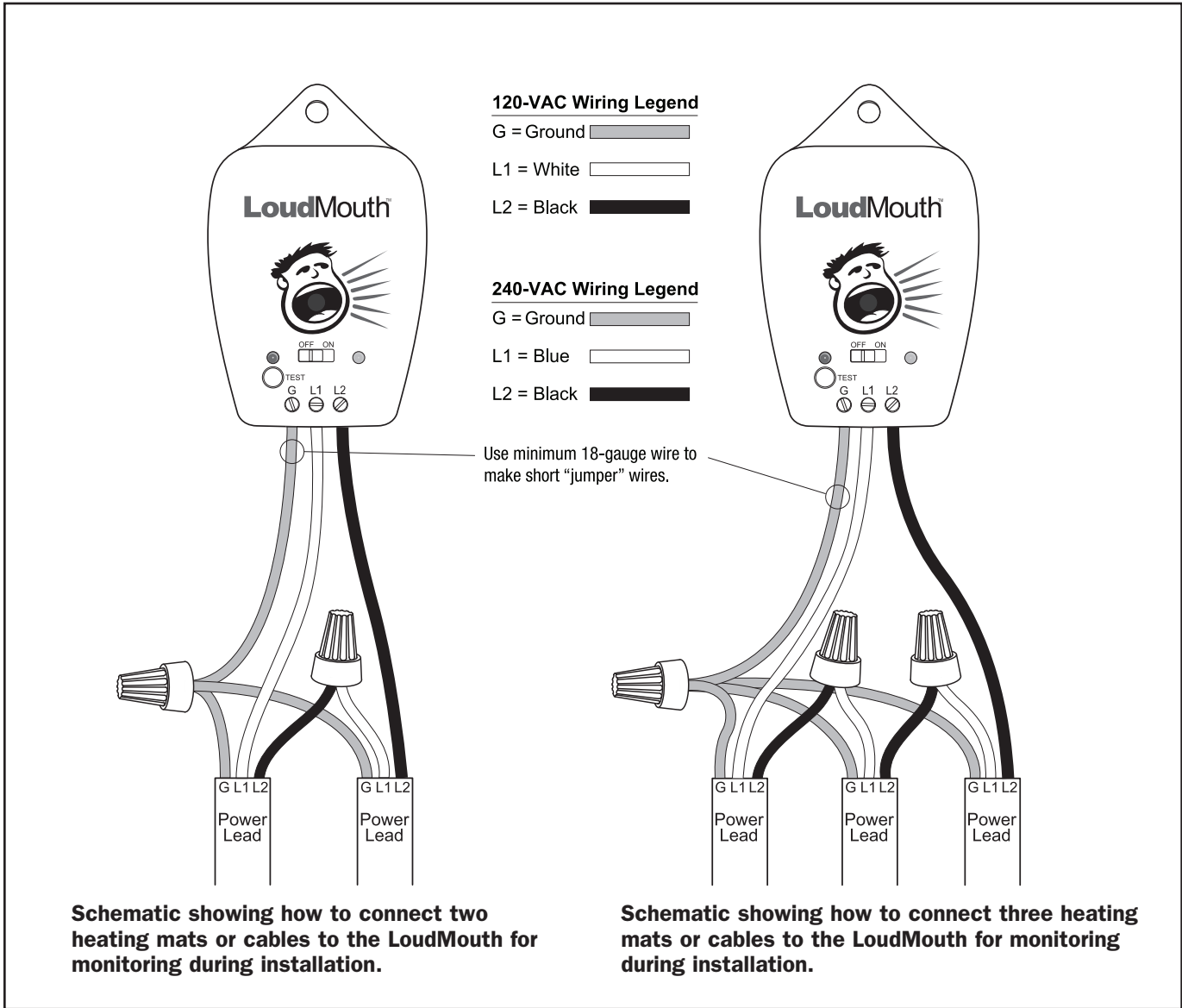
Switch the unit "ON". The green light should be lit.

2. Set the switch to the "ON" position.
3. A green light indicates the LoudMouth is operating.
4. Hang or place the LoudMouth where it can be seen and heard during heating product installation.
5. A red light and alarm indicate lead wires have come loose from terminals or damage has occurred to the heating product.
6. Press the TEST button to simulate a damage condition before beginning work and anytime during installation if desired to confirm LoudMouth operation.

Call **Watts Radiant** at **800-276-2419** if damage or problems occur. Refer to the heating product Installation Manual for detailed installation instruction.

**WattsRadiant™**  
Floor Heating & Snow Melting

A Watts Water Technologies Company



Call **Watts Radiant** at **800-276-2419** if damage or problems occur. Refer also to the installation manual or installation guidelines specific to the heating product being installed for additional instructions.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information: [www.watts.com/prop65](http://www.watts.com/prop65)



A Watts Water Technologies Company

**USA:** Tel: (800) 276-2419 • Fax: (417) 864-8161 • [WattsRadiant.com](http://WattsRadiant.com)

**Canada:** Tel: (905) 332-4090 • Fax: (905) 332-7068 • [Watts.ca](http://Watts.ca)

**Latin America:** Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • [WattsRadiant.com](http://WattsRadiant.com)