

## Introduction

The Vibration Sensor (VS433) is designed to detect any vibration, shock or impact. You may use it to protect your valuables by placing a vibration sensor beside them. Once vibration is detected, the sensor will transmit a signal to one of Skylink's receivers (Security Control Panel SC-001, Emergency Dialer AD-433S, AD-1010, Audio Alarm AA-433) and they will perform their tasks. You must program the sensor to the receiver before they can identify each other.

## Program the Vibration Sensor to the Security Control Panel

1. Turn on the Vibration Sensor by setting the switch on the side of the unit to "ON". Wait 20 seconds to warm up.
2. Enter the current MPIN (Master Personal Identification Number) on the SC-001.
3. Press [B].
4. Press the number key to identify which zone to add the Vibration Sensor to [1, 2, 3, 4]. It is not recommended to program this sensor to zone 1 or 2 because these zones are intended for Delay Mode.
5. The zone light(s) will flash for eight seconds.
6. While the zone light(s) are flashing, press [\*]. Now both the green and red lights flash for 30 seconds.
7. While the zone lights are flashing, activate the Vibration Sensor by knocking on to the unit. The red LED light of the vibration sensor will flash. You will hear a long beep from the control panel, the zone lights will stop flashing and the Vibration Sensor will now communicate to that zone.

## Program the Vibration Sensor to the Audio

1. Set the switch on the side of the Vibration Sensor to "ON". Wait 20 seconds to warm up.
2. With only the "ON" light lit on the Audio Alarm, press and hold the learn button located on the bottom of the Audio Alarm.
3. While pressing down on the button, activate the Vibration Sensor by knocking on to the Vibration Sensor. The red LED light will flash.
4. If a connection has been made, the Audio Alarm will stop beeping and make a continuous tone until the black learn button on the Audio Alarm is released.
5. Now test the sensor by knocking on to the Vibration Sensor again. If the Audio Alarm beeps, they are communicating.

## Program the Vibration Sensor to the Emergency Dialer (AD-433S, AD-1010)

1. Set the switch on the side of the Vibration Sensor to "ON". Wait 20 seconds to warm up.
2. Press [L], [5] on the keypad of the dialer when in clock mode, the display will show "L5 Id codE".
3. Activate the Vibration Sensor within 5 seconds by knocking on to the Vibration Sensor. The red LED light of the Vibration Sensor should be on when shock is detected. The display will return to clock mode once the Vibration Sensor has been learned.
4. If the Vibration Sensor detects any shock or impact, it will trigger the Emergency Dialer and start dialing the preset phone numbers (refer to AD-433S User's Instruction).

## Normal Operation

1. Locate the Vibration Sensor near the belongings that you want to protect.
2. Turn on the power by sliding the power switch to "ON". The red LED light will flash once after the unit is turned on. Allow 20 seconds for the unit to warm up.
3. Set the sensitivity level to low by rotating the "SENS ADJ." to "LO". This setting determines the sensitivity of the sensor. You may decide the sensitivity you want by trial and error. Try to move the belonging that you want to protect. If the red light goes on, that means you have activated the Vibration Sensor and that setting is good for your application. If the red light does not go on, you may have to adjust the sensitivity setting to a higher level by rotating the "SENS ADJ." towards "HI".

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## Warranty

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase is required.

## Battery

The Vibration Sensor operates on a 9 volt alkaline battery accessible beneath a cover on the back of the unit. This sensor comes with the battery already installed.

Turn off the vibration sensor before replacing the battery. When the voltage of the battery drops to a certain level, this unit will notify you by flashing the red LED light every 20 seconds. This indicates the battery needs to be replaced.

To replace the vibration sensor battery:

1. Pry off the battery cover.
2. Take the old battery out of the battery compartment.
3. Disconnect the old battery from the connector wire.
4. Connect the new battery to the connector wire.
5. Put the new battery in the battery compartment.
6. Slide the battery cover back on.



## FCC

The Remote Control is approved by the FCC and it complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions :

1. This device may not cause harmful interference.
2. This device must accept any interference that may cause undesired operation.

### WARNING:

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

## NOTE

If you would like to order Skylink's product or have difficulty getting them to work, please :

1. visit our website FAQ section at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com) or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.  
fax: 1-800-286-1320

Skylink will not be held liable or responsible for any misuse or application of this product other than for its intended use.

### CUSTOMER SERVICE

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## VIBRATION SENSOR USER'S INSTRUCTIONS (Model VS-433)

