

## DRIVEWAY WIRELESS ALERT SYSTEM/ASSEMBLY AND OPERATING INSTRUCTIONS



### Specifications

Item	Description
Sensor Module	Passive Infrared Sensor(PIR) motion detector; Transmitter:433.92MHz; Range:40 degree angle coverage at 30 feet, mounted at 6.5 feet high; Battery:9V DC (not included); Low battery LED indicator.
Receiver Module	Range: Up to 400 feet from Sensor Module. Battery:3-“C” type(not included); Switch: On/Off slider; Sound alert: chime with Hi/Low setting switch; Input connector for 6V DC Adapter(not included); Low battery LED indicator.
Transmitter Dimensions	2-5/8 (W) *4-3/8 (H)*1-7/8 (D) inches
Receiver Dimensions	3-3/4 (W)*5 (H)*1-5/8 (D) inches
Weight	1.0 lb. (for both units)

### Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

### Safety Warnings and Precautions

**WARNING: When installing this item, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.**

#### **Read all instructions before installing this product!**

1. **Keep children away.** This item contains small parts that can be choked upon or swallowed. Do not allow children to handle this product.
2. **Stay alert.** Watch what you are doing, use common sense. Do not attempt to install this item when you are tired.
3. **Replacement parts and accessories.** There are no replaceable parts with the Driveway Wireless Alert System.
4. **Do not install if under the influence of alcohol or drugs.** Read warning labels if

taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to install this product.

**Note:** Performance of this product may vary depending on variations in battery power.

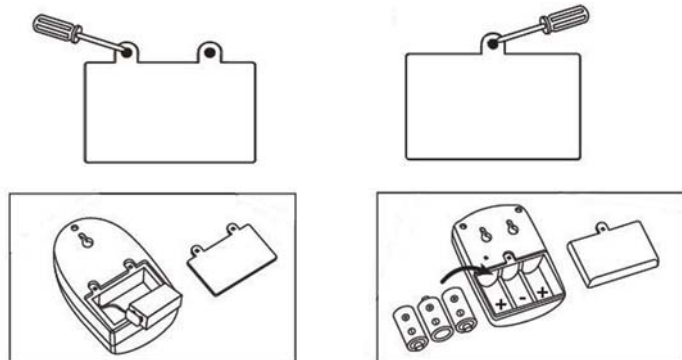
**Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.**

### Unpacking

When unpacking check to make sure that the Sensor and Receiver are included and in good condition. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual.

### Installation

1. Using a screwdriver, remove the Battery Cover of the Sensor, and snap in a 9 volt alkaline battery (not supplied). Replace the Battery Cover.
2. Using a screwdriver, remove the Battery Cover of the Receiver, and insert three 1.5 volt, “C” size alkaline batteries (not supplied). Battery polarity is indicated in the battery compartment. Replace the Battery Cover.



PLACE 9 VOLT ALKALINE  
BATTERY IN SENSOR

PLACE 3—1.5 VOLT, C SIZE  
ALKALINE BATTERIES IN  
RECEIVER

3. Determine the location of the Sensor.

Some typical home installations are on the garage facing the driveway, facing the walkway to the house, and inside the house facing a hallway or staircase. Since the Sensor is wireless, it can be mounted just about anywhere within range of the Receiver.

Things to keep in mind when selecting a location for the Sensor:

- The passive infrared sensor detects heat. Avoid aiming it towards areas that produce heat such as heater vents, windows where the sun hits, or outdoor spotlights.
  - Mount the Sensor at least three feet above the ground. If placed under the eave of the garage, be sure that the Sensor is not blocked by the roof fascia board.
  - If placed above eight feet high, the Sensor should be aimed downward so that the 40 degree sensing angle is pointed toward the 30 feet of area being protected.
4. Using hardware (not supplied), mount the Sensor securely to a flat surface.

5. Place the Receiver within 400 feet of the Sensor.

Mount the Receiver to a flat surface with hardware (not supplied), or stand on a flat surface. The receiver is not intended to be weather resistant; never install the receiver in a location that will get wet or directly exposed to the elements.

### **Operation**

1. Slide the On/Off Switch on the Receiver to the On position. Allow 30 seconds for warm-up.
2. Set the desired chime alarm volume by moving the Hi/Low switch.
3. Test the Sensor by walking or driving into the protected area. Another person should be listening for the alarm chime to sound.

If the Sensor does not activate, Sensor relocation or aiming adjustment will be required.

### **Maintenance**

1. An optional 6 volt, 200mA power adapter (not supplied) can be used to power the Receiver instead of batteries.
2. Replace the batteries in the Receiver or Sensor when their low battery LED indicator lights.
3. There are no replaceable parts on the Receiver or Sensor units.

### **FCC NOTE:**

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

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

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

NOTE: 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 receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.