

User's Manual

Garage Door Sentry

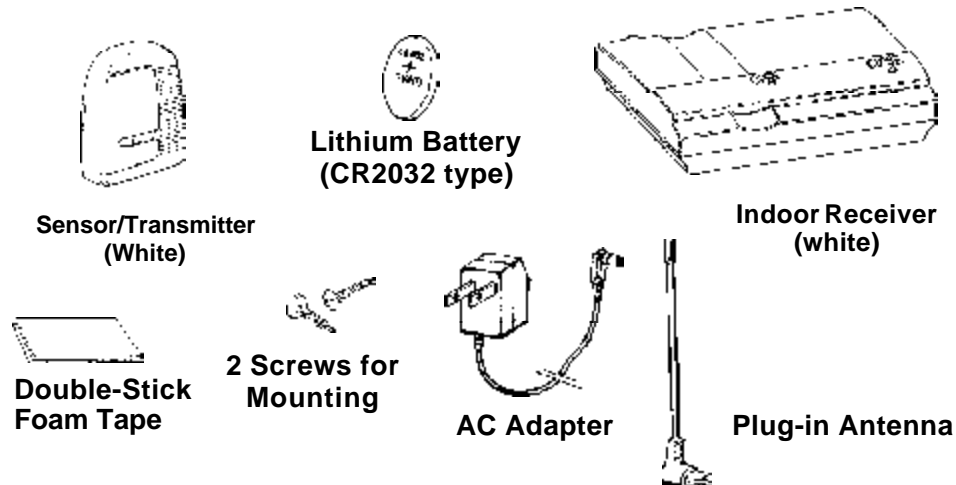
Model # 30300

Know when your garage door is open or closed !

Thank you for purchasing DesignTech's Garage Door Sentry. Monitor the status of your garage door from inside your home. No more will you have to run down stairs or go outside just to see if you or your kids closed the garage door.

Caution: Make sure all people and pets are clear of the garage door when testing out the unit.

CONTENTS:



INSTALLING THE BATTERY IN THE GARAGE DOOR SENTRY SENSOR:

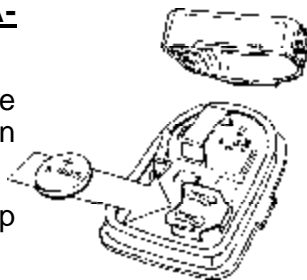
1. Insert a small coin or screw driver blade into the slot at the side of the case and gently twist to open the case

2. Insert the the lithium battery into the battery clip with the + side face up.

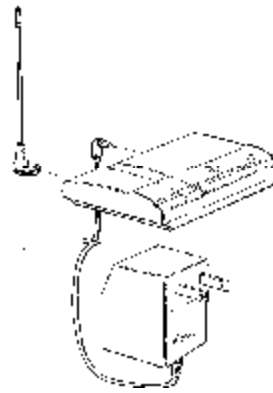
3. Make sure the mercury switch is at a 45 degree angle as shown.



4. Push the case back together tightly, squeezing slowly with force for 5 seconds to firmly seal the waterproof case.



SETTING UP THE Garage Door Sentry RECEIVER:



1. Plug the AC adapter into any standard electrical wall outlet and the other end into the back of the receiver.

2. Garage Door Sentry comes with a 9-inch antenna which plugs into the antenna jack on the back of the receiver. The antenna should be vertical.

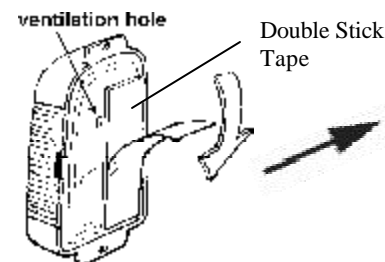
TESTING THE SYSTEM PRIOR TO INSTALLATION

1. The sensor and receiver are factory set to a unique code. Test the system by flipping the sensor / transmitter over while you are more than 5 feet away from the receiver. The receiver will show a green Light for closed (when the sensor / transmitter is face up) and flashing the RED light for open (when face down).

If the the red or the green light does not come on, first check that the receiver has power and that the battery is inserted correctly into the sensor. If the receiver still does not respond, see the **Sensor Learning** section under Troubleshooting on Page 3.

MOUNTING THE SENSOR / TRANSMITTER:

Attach the Garage Door Sentry sensor to the inside of the garage door using the double-stick foam tape provided or with two screws. Mount the sensor near the top of the garage door for best results. Do not cover the small ventilation plug (micro-scopic porous material) on the back of the sensor with the double stick tape. The round end of the case should be pointing up when the garage door is closed.



Inside of Garage

HOW GARAGE SENTRY WORKS:

The Garage Door Sentry sensor uses a mercury switch sensor. When the sensor is mounted to the door in the closed position - the unit will be vertical. When the garage door is opening - the sensor will travel with the door and end up in the horizontal position.

When the garage door is closed, the green light will be on solid. When the garage door is open - the unit will beep once and the red light will flash continually. When the door is closed again, the unit will beep once and the green light will turn back on.

OPTION: You can have the Garage Sentry unit beep every 5 minutes for up to 2 hours when the door is left opened by following this procedure:

1. Power down the unit by removing the power jack. Wait 5 seconds.
2. Push in the little red button at the back of the receiver unit while at the same time putting the power jack back in.
3. Continue to push in the button for 3 more seconds until you hear a series of beeps. Four quick beeps will mean the unit will now beep every 5 minutes for up to 2 hours.
4. Repeating this process a second time you will hear two quick beeps which puts it back in the original mode of beeping only once.

Note: The system will sometimes take a few seconds to send a signal. If a signal is missed, the transmitter constantly updates the receiver by transmitting an open or closed signal every few minutes.

TROUBLESHOOTING:

Nothing happens when the garage door is opened or closed:

Three possible causes.

1. Your receiver in the home is too far away from the garage sensor / transmitter. Try moving the receiver closer. Make sure the antenna is plugged in.
2. The sensor / transmitter code is not taught to the receiver unit. Follow the directions for Sensor Learning below.
3. This unit only works on overhead type doors. (This is where the door passes overhead).

Sensor Learning (do only if receiver does not respond):

1. Unplug power from the receiver for 5 seconds. Plug power back in.
2. Push the red reset button. (This button is found at the back of the receiver next to the antenna jack.) for a second with the tip of a pencil or pen.
3. The receiver will chirp and the green light will flash.
4. Flip the sensor / transmitter over.
5. The receiver will chirp when the code from the sensor/transmitter is learned.
6. If there are additional sensors to be learned, flip each sensor over at this time and wait for the chirp, and repeat for each additional sensor. (up to four sensors).
7. Push the red reset button on the back of the receiver for a second. This will exit the programming mode. The green light will stop blinking.

You are now ready to use your system.

Intermittant response:

After about a year - the battery in the sensor will get low and the function will begin to be intermittant. It is time to change the battery.

OPTIONAL ACCESSORIES:

You can purchase additional Sensors if you have more than one garage door. The receiver unit will learn up to 4 sensors -- and will blink the red light if any one of the garage doors is open.

You can also purchase additional Receivers to use in other places in the home.

<u>ITEM</u>	<u>Part #</u>	<u>Price</u>
Long Range Antenna	30315	\$49.95
Additional Garage Sentry Sensors	30301	\$39.95
Additional Receiver Monitors	30314	\$49.95

All prices are in US dollars and include shipping and handling. Contact your local distributor or call DesignTech to order.

Specifications:

Sensor

Battery:	Lithium Type 2032. 1 year life.
Temperature:	-30°C to 50°F (-22°F to 122°F).
Codes:	254 randomly set codes.
Range:	150 ft.

Receiver:

Power Supply:	12 volt DC wall transformer. Draws 50 mA.
Temperature:	-18°C to 50°F (0F to 122°F).
Codes:	Learns codes of up to 4 sensors

This device complies with FCC Rules Part 15. Operation is subject to two conditions: 1) This device may not cause harmful interference, and 2) it must accept any interference received, including that which may cause undesirable operation.

FCC ID: ELGTILT & ELGTILTRX

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User is cautioned that changes or modifications not expressly approved by DesignTech could void the user's authority to operate this equipment.
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