

Normal Operation

When motion is detected on both sides of the corner, the LED lights will begin flashing. The lights will continue to flash as long as motion is detected; stopping 3 seconds after motion is no longer detected.

RF Input

Certain radio frequencies, if present in the facility, may initially cause the Collision Sentry to send a false warning. The unit will acclimate to the RF and will begin to operate normally after an initial period of approximately 1 minute.

Low-Battery

1. Depending on use, the included 6 "D" cell batteries should last 1-2 years.
2. When the voltage from the battery drops below a threshold, the LED lights on each side will flash continually in an alternating pattern, similar to a railroad crossing. This indicates the units should be refreshed with a set of fully charged alkaline "D" cells.
3. While indicating low battery, Collision Sentry will continue to function. The product will eventually run out of battery and cease functioning with the time to expiration depending on use.
4. TO INSURE FULL PROTECTION, IT IS HIGHLY RECOMMENDED TO CHANGE BATTERIES AS SOON AS POSSIBLE ONCE THE LOW-BATTERY INDICATION BEGINS

Changing Batteries

The Collision Sentry uses six (6) standard D-cell batteries. These batteries are easily replaced by the user with the use of a Phillips head screwdriver and replacement batteries.

1. Remove the three screws from the top cap (the top cap is closest to the square sensor windows) and remove the cap.
2. Slide the front cover up to access the batteries.
3. Replace the batteries in the same orientation as the originals.
4. Reinstall the front cover, top cap and screws.
5. The unit is now ready to use.

Collision Sentry® Limitations

1. Collision Sentry is a motion sensor device that works by detecting movement in 2 sensors. The sensors are Passive Infrared (PIR) type detectors that work by detecting a change in the amount of infrared light within the sensor's field of vision. Any factor that would limit the sensor's ability to see or detect a change in infrared light will limit or prevent this product from working properly. Some of these issues include:
 - a. If there are objects blocking the sensor's field of vision it will be impossible for the product to detect motion and It will not work
 - b. If the vehicles or pedestrians, for some reason do not exhibit any infrared signature (not likely but possible), the sensors may have difficulty detecting motion, limiting effectiveness
 - c. The sensitivity of the sensor can change depending on the ambient temperature in the facility
 - d. Objects moving very slowly may not be detected (but may not be dangerous)
2. Collision Sentry is designed for indoor use only.
3. Collision Sentry is designed to improve the visibility of other moving objects in the facility. The use of Collision Sentry does not replace or eliminate the need for forklift operators or pedestrians to look out for traffic in the facility.
4. Proper training is vitally important when deploying Collision Sentry. All users must be aware of the use of the product, must understand how the product works, what the flashing lights may indicate, and should understand the product's features and limitations.

We highly recommend testing the Collision Sentry in-place to determine the fitness of the product for use in your particular facility. Given the ease of installation and use, this is a quick and easy method to determine how well it will work in your facility and for your equipment and people.

Instructions for installing and using Collision Sentry® collision warning device



Sentry Protection Products

For questions regarding installation contact your local distributor, call +1-216-228-3200 or go to info@sentrypro.com

Remove from package

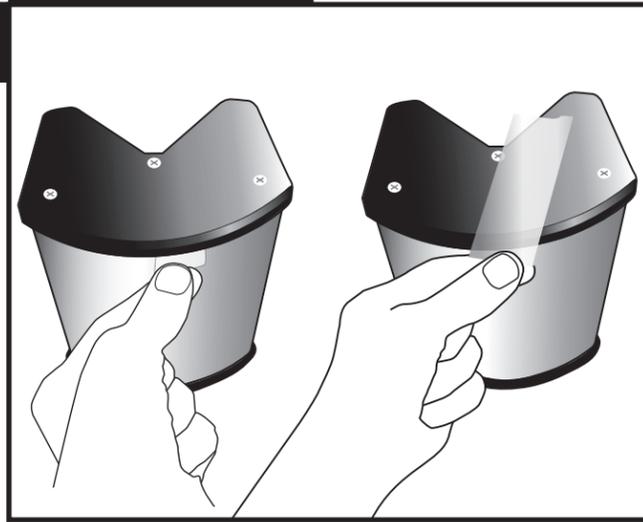
1



If there are any visible signs of product damage, please contact Sentry or your authorized product distributor as soon as possible.

Arm the product

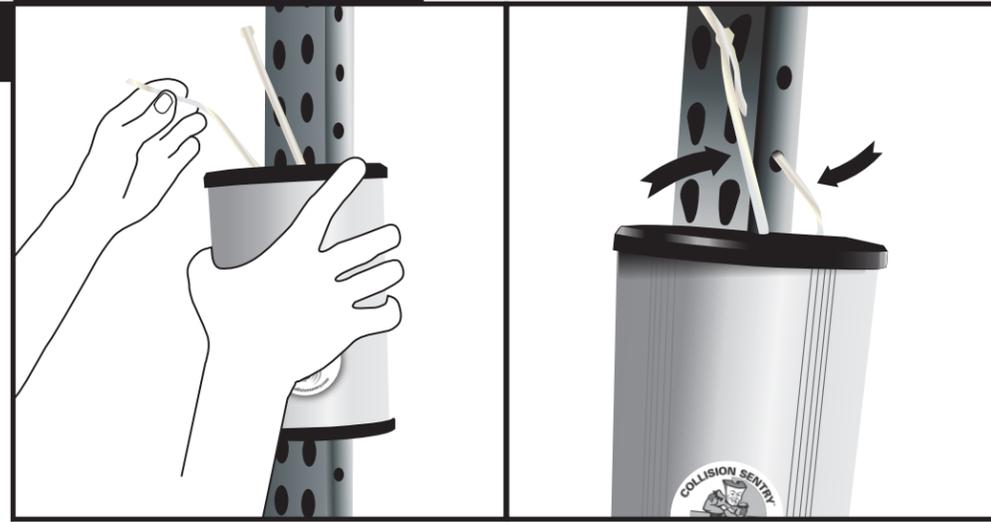
2



Activate the 6 (six) "D" cell batteries (included) by pulling out the plastic battery tab. The LED lights should begin blinking as it becomes oriented. If it does not blink, initiate movement on both sides of the product to stimulate the lights.

Tether to rack or corner

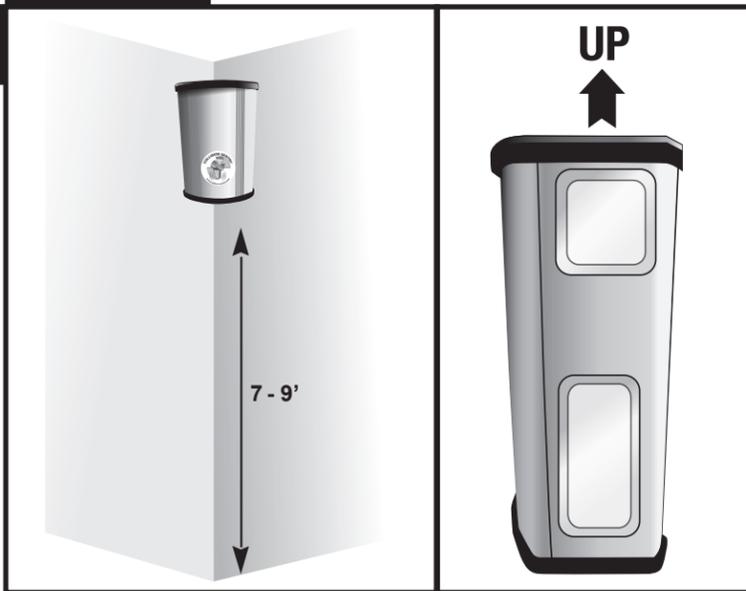
5



Optional but recommended, included nylon tether provides extra security when mounting using magnets.

Mounting

3



The ideal height for the unit is between 7' and 9' (2-2.75m).

Install with the sensors (square windows) above the LED lights (rectangular windows).

Installation on racking or other metal corner

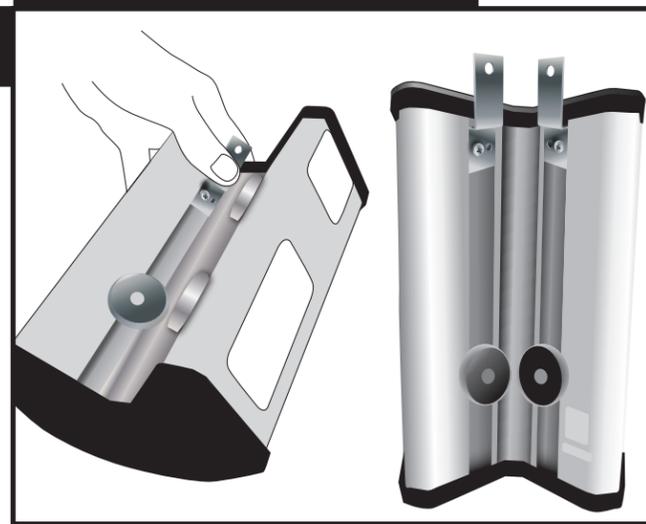
4



Integrated magnets on back allow the product to be snapped to a metallic corner or rack.

Installation on non-metallic corners

6



Z-clips are available for mounting the unit directly to another non-metallic surface. To attach Z-clips, remove the magnets and attach the Z-clips in their place as shown.

Collision Sentry is now ready for use

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The product needs about one minute to acclimate to the new environment and "learn" its surroundings. During this time it may flash its warning lights. Once acclimation is complete, the lights will stop and the product should be ready for use.