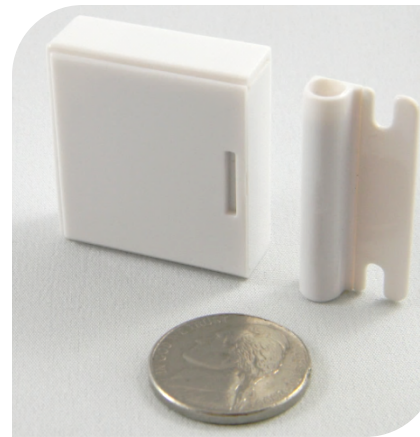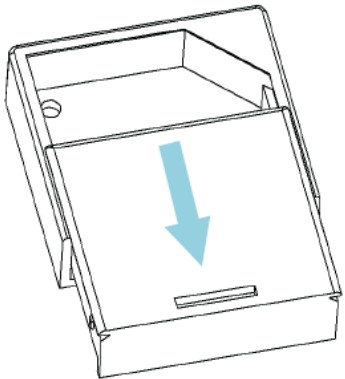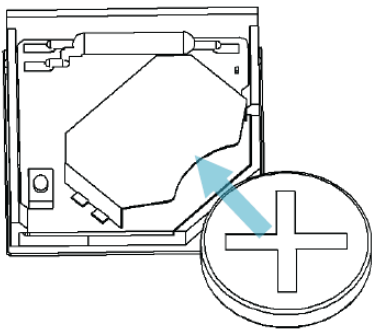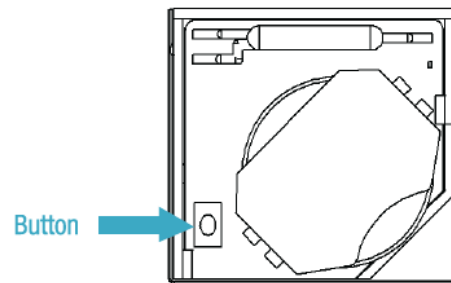# DOOR/WINDOW SENSOR INSTALLATION GUIDE

STEP 1: INSTALL BATTERY

Slide open the Door/Window Sensor's top housing. Install the CR2032 battery in the housing top as shown below.

STEP 2: JOIN THE NETWORK

Button

Users:
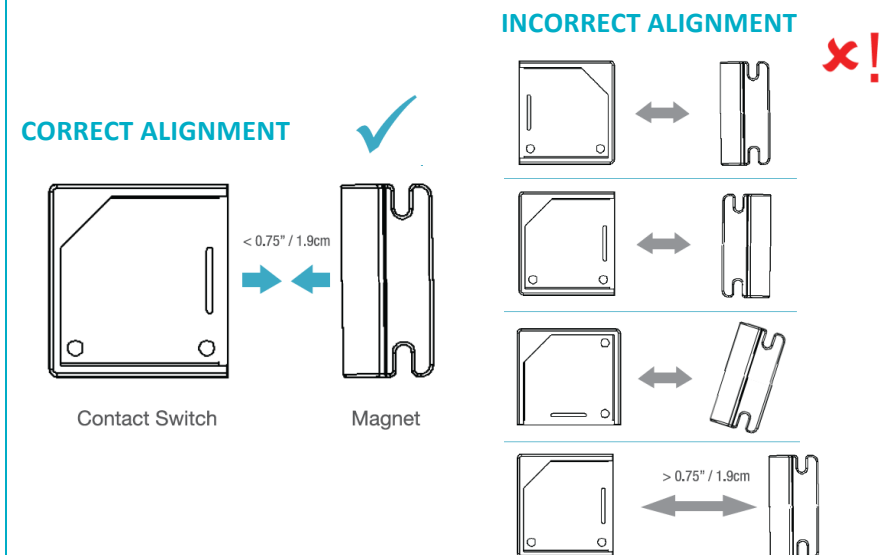Refer to the instructions on your web portal or smart phone application to join and configure the Door/Window Sensor.

Developers:
Refer to NYCE'S "ZigBee Device Messaging Specification" document for details on how to join the Door/Window Sensor to the ZigBee network.

This document can be found on NYCE's Website Support page: www.nycesensors.com/support/

STEP 3: PROPER DEVICE ORIENTATION

Ensure that the Door/Window Sensor and the Magnet are facing each other as shown in the diagram below on the left.
The Magnet and Sensor can be a **maximum of 0.75" (1.9 cm) apart**. If aligned properly, you will be able to hear a 'click' when they approach.
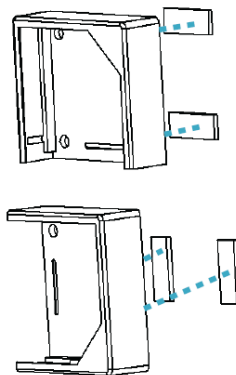
Check that the icon on your web portal or smart phone application updates with a "Closed" and "Open" icon as the magnet is moved to and from the device.
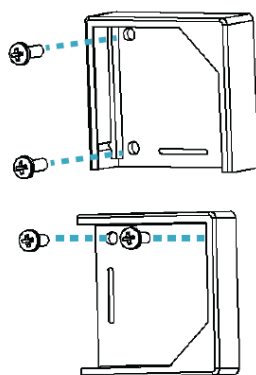
INCORRECT ALIGNMENT

CORRECT ALIGNMENT ✔

Contact Switch   < 0.75" / 1.9cm   Magnet

> 0.75" / 1.9cm

STEP 4: INSTALL THE SENSOR HOUSING

Using the methods shown below, install the Sensor bottom housing on a clean surface.
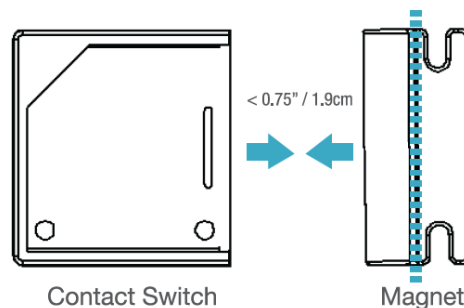
OPTION 1: 2-SIDED TAPE

OPTION 2: SCREWS

Notes: Test the Sensor from desired location before permanent installation. Installation on metal can reduce transmission range. Ensure that the device is installed in a dry location away from water, moisture, and rain.
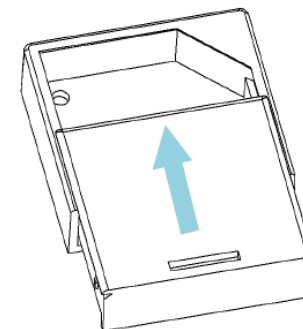
STEP 5: INSTALL THE MAGNET

Contact Switch   < 0.75" / 1.9cm   Magnet

Install the magnet in the proper orientation using 2-sided tape or screws. The magnet must be within 0.75" (1.9 cm) of the Sensor.

If using 2-sided tape, the magnet's tab can be removed by snapping the screw tab along the scored line shown above.

STEP 6: INSTALL THE SENSOR

Once you have confirmed the device is communicating, insert the sensor top housing as shown above

PRODUCT FUNCTION AND LED INDICATORS

BUTTON	LED	ACTION	LED	DESCRIPTION
2 TIMES	●●	NETWORK STATUS	●●●	JOINED
			●●●	NOT JOINED
			●●●	RE-JOIN IN PROCESS
4 TIMES	●●●●	NETWORK JOIN	●●●	SEARCHING FOR NETWORK
			●●●	DEVICE BEING CONFIGURED
			●●●	DEVICE JOINED
			●●●	DEVICE FAILED TO JOIN
8 TIMES	●●●●●●●●	FORCED RE-JOIN	●●●	RE-JOIN, SEARCHING FOR PARENT
10 TIMES	●●●●●●●●●●	NETWORK LEAVE AND DEFAULT	●●●	LEAVE (IF JOINED) AND
			●●●●●	DEFAULTS RESTORED
		NO ACTION	●	WRONG BUTTON PRESS
			●●●	DEVICE BUSY
		POWER UP	●●●●●	

LED

Button