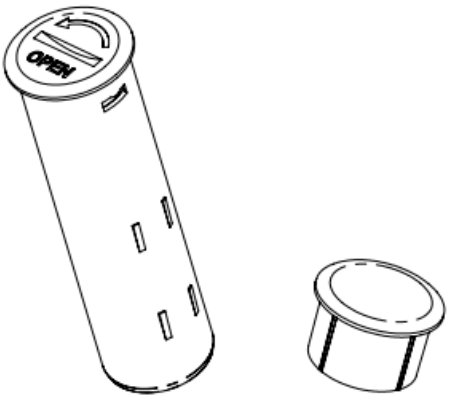
CLR-C1-RCDW2

ClareOne Recessed Door Sensor



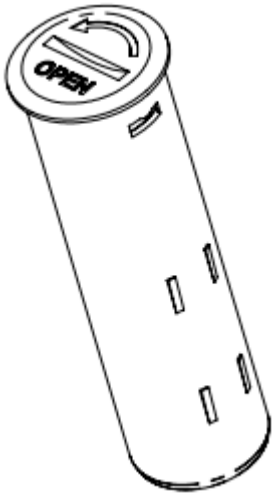
Install Guide

Recessed Door/Window Sensor

The Recessed Door/Window Sensor Invisibly installed, it sits within a door/window and its frame to provide all the information needed by 433MHz system for security, safety, and ambiance.

The recessed Door/window Sensor is comprised of two parts: the larger Main Sensor and the smaller Magnetic Sensor.

- **The larger Main Sensor**



Main Sensor

- **The Magnetic Sensor**

Magnetic Sensor A magnet in the plastic shell

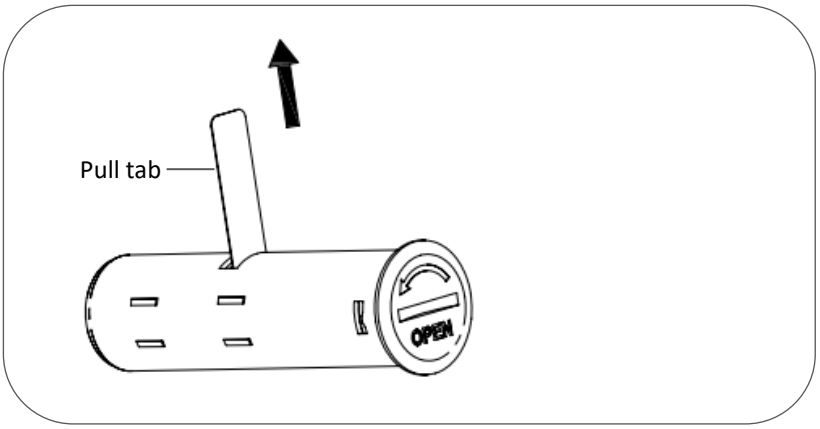
The installation of your Recessed Door/Window Sensor has two key steps:

1. Install both parts of recessed door/window sensor.

2. Connect recessed door/window sensor to the panel.

Prepare the Main Sensor

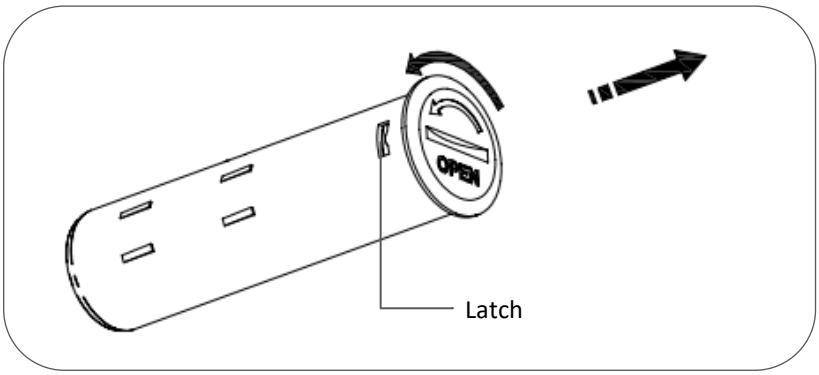
1. Remove the Pull Tab to install the sensor.
2. Remove the clear battery insulator by pulling it away from the Main Sensor.



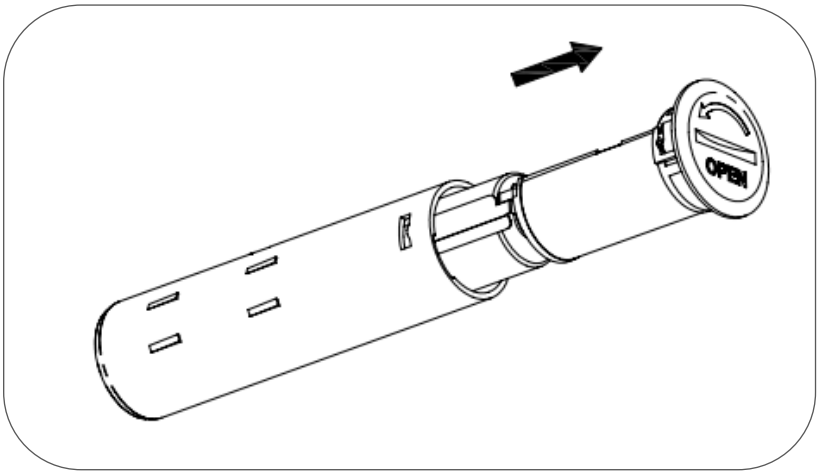
Add Recessed Door/Window Sensor to your panel.
Getting your Recessed Door/Window Sensor up and running is as simple as powering it up, and adding it to panel.

Change battery
Please follow the below process.

1. Turn the lid of the sensor casing for pulling out the hardware from the plastic casing

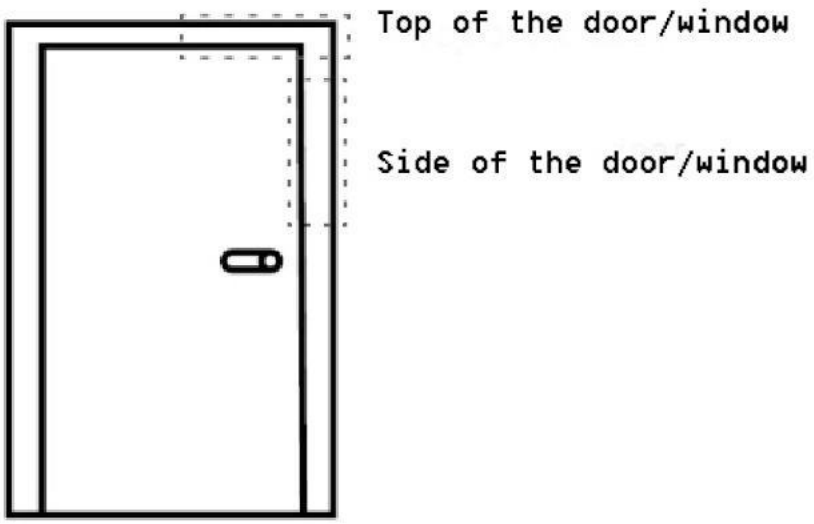


2. Pulling out the hardware from the plastic casing to change the battery.



Install your Recessed Door/Window Sensor

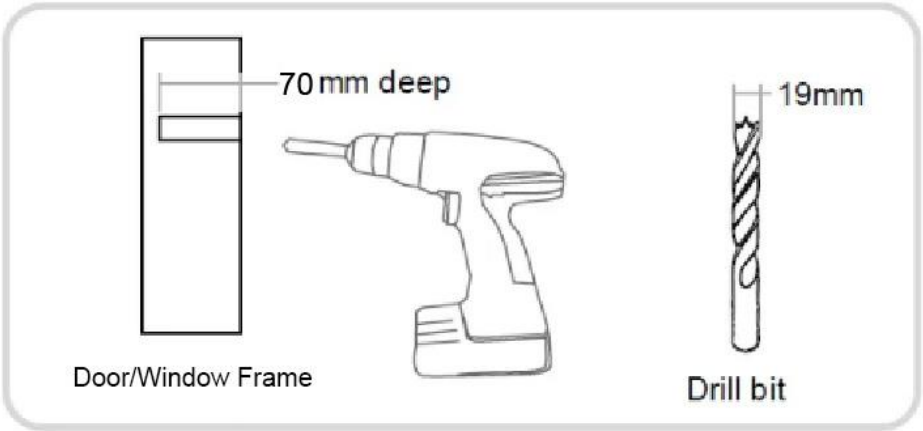
With Main Sensor powered and activated, it is now time to inlay it within your selected door/window frame. Before beginning, it is important to select a suitable position for your Recessed Door/Window Sensor. For optimal performance, your sensor should be:
1. Either installed at the top of a door/window or the side of a door/window.
2. Positioned away from metal that could interfere with its magnetic functionality or wireless functions. This includes your door's plate, handle or lock mechanism.
3. Installed in a suitable location to ensure a clear (between 1mm and 5mm) separation when the door/window is closed.
4. Positioned exactly above or beside the position in which Magnetic Sensor will be inlaid.



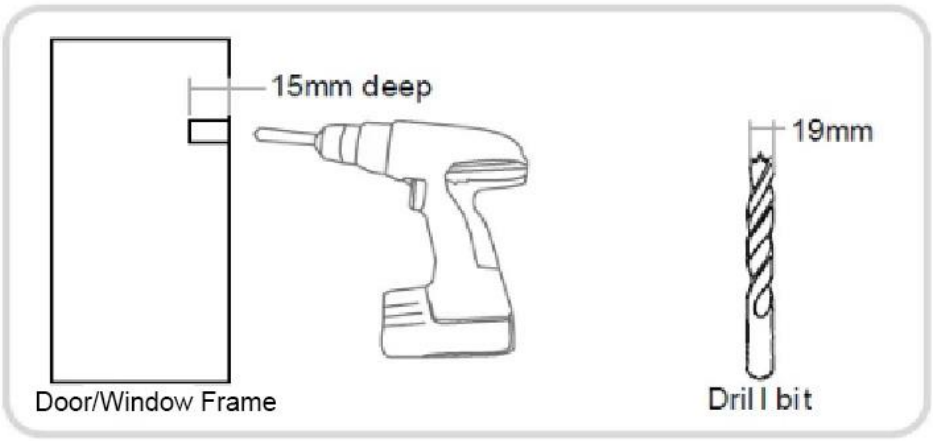
The rectangular areas highlighted above are optimal installation positions.

Step 1 – Drill for Sensors main body.
Prepare the space for Main Sensor by drilling a hole into your door/window frame using a 20mm/0,75 inch wide drill bit (you can use a slightly larger drill bit if needed). The hole should be 65mm/2,56 inch deep.

Although 19mm/0,75 inch is stated for the drill bit size, it is advised that the drill bit should be larger to all

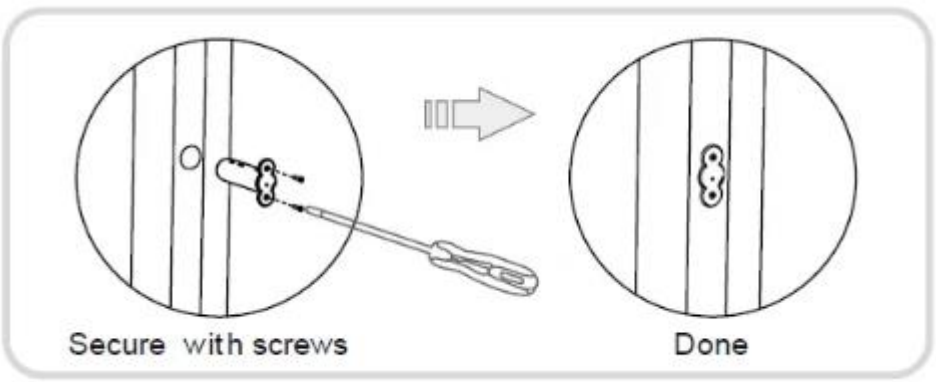


Step 2 – Drill for Magnet piece.
Drill a corresponding hole in your door/window. The hole should be 15mm deep. As stated, the position of this hole should align exactly with the hole you just created in the door/window frame. Again, use a 19mm wide drill bit.
Unlike the main unit, 19mm drill bit should be used.



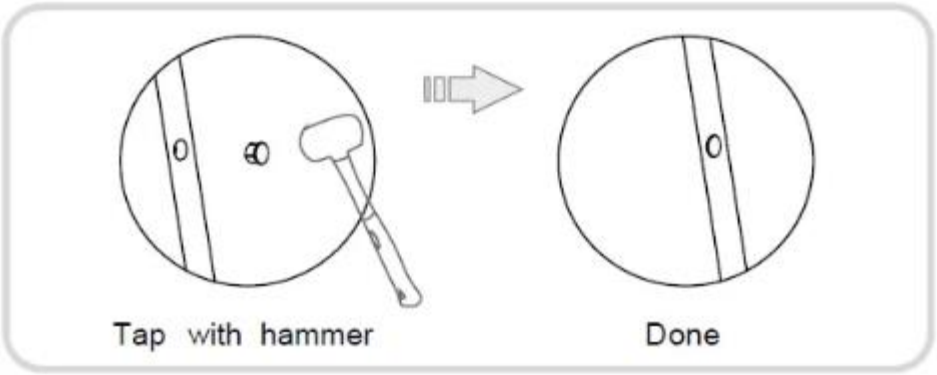
With your door/window and door/window frame prepared and the drill holes created, it's now time to mount both parts of your Recessed Door/Window Sensor.

Step 3
Insert Main Sensor into the hole you created in the door/window frame then secure it using two screws.



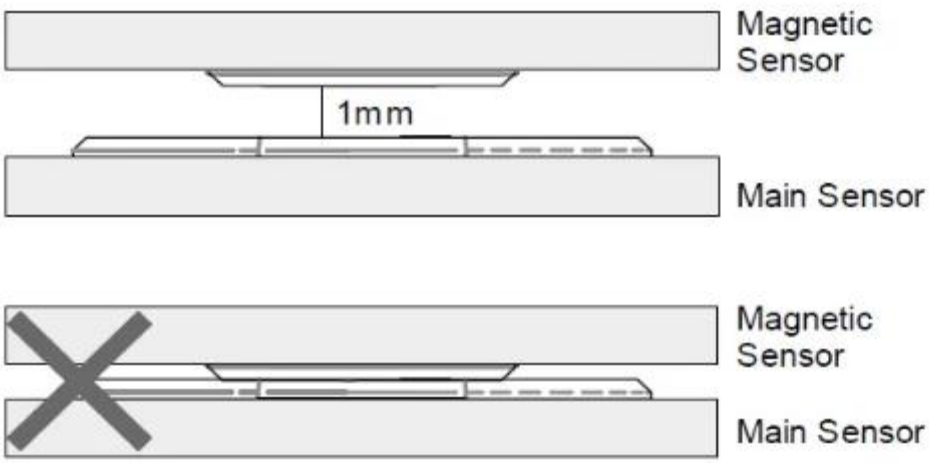
Step 4

Place a small amount of white glue (PVA) inside the hole you created for Magnetic Sensor. Then, place the sensor over and into the hole. Next, insert it by tapping gently on it with a rubber hammer.



Step 5

The gap between the two parts of your sensor must be no less than 1mm and no more than 5mm. If your gap is different, re-affix Main Sensor by altering its hole.



Warranty and Legal Notices

Find details of the product's Limited Warranty at snapone.com/legal/ or request a paper copy from Customer Service at 866.424.4489. Find other legal resources, such as regulatory notices and patent and safety information, at snapone.com/ legal/ .

FCC Compliance Statement

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.
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.
Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co- located or operating in conjunction with any other antenna or transmitter.

ISED Compliance Statements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé.

ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.