Wireless Recessed Sensor—Installation Instructions

Recessed Wireless Sensor and Accessories

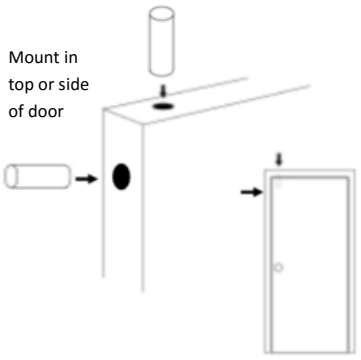
1 - RF-RDWS-AAA 1 - RF-RDWS Magnet 1 - Battery (CR2 3V) Instructions

Mounting the Transmitter:

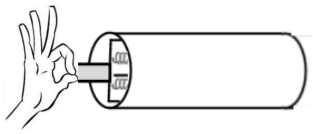
1. Verify mounting location before drilling any holes, the area must be able to accept an 11/16” hole to a depth of 2 1/4” for the sensor and 5/8” for the magnet
2. The holes must be drilled directly across from each other to ensure the magnet and sensor operate properly
3. Using an 11/16” drill bit drill the hole for the magnet first, after drilling the magnet hole mark the location directly across for the sensor hole.
4. The magnet and sensor are slightly larger than the drilled hole to ensure a snug fit, a small amount of routing the hole may be required
5. Push both magnet and sensor into mounting holes.

Programming:

1. Remove the cap from the sensor by using a screwdriver and twisting the cap
2. Pull the battery tab out to power the sensor



Note: The sensor should be mounted in the door and the magnet in the frame.



Carefully pull out battery tab to power the sensor

Doc # I-RF-RDWS-AAA Rev. A Sep 2015

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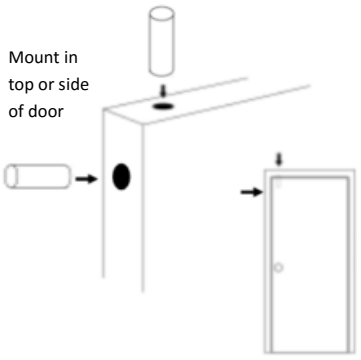

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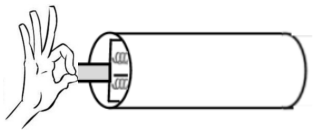

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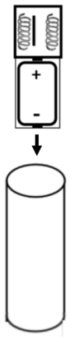
Doc # I-RF-RDWS-AAA Rev. A Sep 2015

3. After the battery tab is pulled the sensor will transmit “tampers” for the first fives activations, the sensor should be enrolled during one of these first five trips. If the device is tripped too many times before enrollment the battery must be removed and re-installed to activate the tamper trips again.
4. Refer to the panel installation instructions for specific programming information

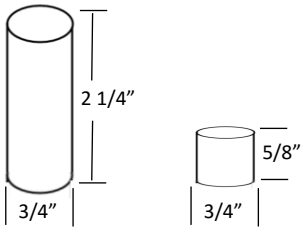
Battery Replacement:

1. Remove the sensor cap and carefully pull out the circuit board
2. Push out the old battery towards the antennas and replace with a new battery
3. Carefully slide board back into housing, note the slot for alignment
4. Replace the cap and activate the device at least five times



Specifications:

Dimensions:



Sensor Magnet

Battery: CR2 3V

WARNING: The polarity of the battery must be observed, as shown. Improper handling of lithium batteries may result in heat generation, explosion or fire, resulting in personal injuries. Replace only with the same or equivalent type of battery as recommended by the manufacturer (see Specifications). Batteries must not be recharged, disassembled or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area. **Keep Away From Small Children**. If batteries are swallowed, promptly seek medical attention.

FCC label 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.”

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

“RF Exposure Guidance: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 1.5cm between the radiator and persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.”

ISED RSS-Gen Notice:

IC: 11817A-RFRDWSAAA

“(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

(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”

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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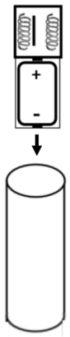

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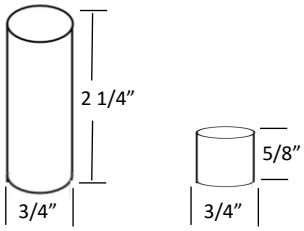

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