

RSG OmniCover™ Series - Weatherproof Mount Installation

Models OC-5 & OC-6



Material Type	UV-Resistant and Impact-Resistant Polycarbonate
Operating Temperature	-40°C to 70°C (-40° F to 158°F)
Sounder & Flasher Specs	- Optional sounder: - Low (65dB @ 1ft) - High (105dB @ 1ft) - Optional two ultra bright white LED flasher.
Special Features	- Patented Magnetic latch guarantees tight seal. - Thicker gaskets ensure a tight seal even on uneven surfaces - All models are covered for both indoor and outdoor usage.
Battery	Long life 3V CR123A battery.
Customization	Fully customizable color & text
Custom Branding	Custom Branding Available Upon Request

Note: Indoor/Outdoor Usage

Every unit of the OmniCover™ Weatherproof is NEMA-4X rated and is indoor and outdoor compatible. This model is designed for use in harsh and corrosive conditions. The enclosed device must be mounted using one of the two mounting plate options.

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Models Covered With These Instructions

This instruction sheet covers the installation of any of the OmniCover™ Weatherproof Mount series. This includes units with or without a sounder and strobe.

Testing Approvals

- UL/cUL listed
- Certified ADA Compliant
- NEMA 4X Rated, Indoor & Outdoor Rated
- Local fire marshal approval for the State of California

Specifications

Polycarbonate Enclosure

- Flammability: UL94 V-2
- Wall Thickness: 1/8 inch (3mm)



WARNING: This product can expose you to chemicals including Dichloromethane, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Gaskets

- Silicone Closed Cell Foam Gasket
- Recommended replacement after 3 years

Horn and Strobe

- Low (65dB @ 1ft)
- High (105dB @ 1ft)
- Using 3V, CR123A battery

The cover's strobe and sounder (if equipped) are intended only to indicate that the cover has been opened. They must not be used for emergency notification or to replace or supplement evacuation signals from the fire alarm control panel.

Installation Notes

- When used outdoors, the manual pull station must also be rated for outdoor use.
- Apply PTFE (Teflon) tape to the male threads of the conduit connection and closure plug. Install the plug in the unused opening and tighten both securely with appropriate tools to ensure a tight seal.

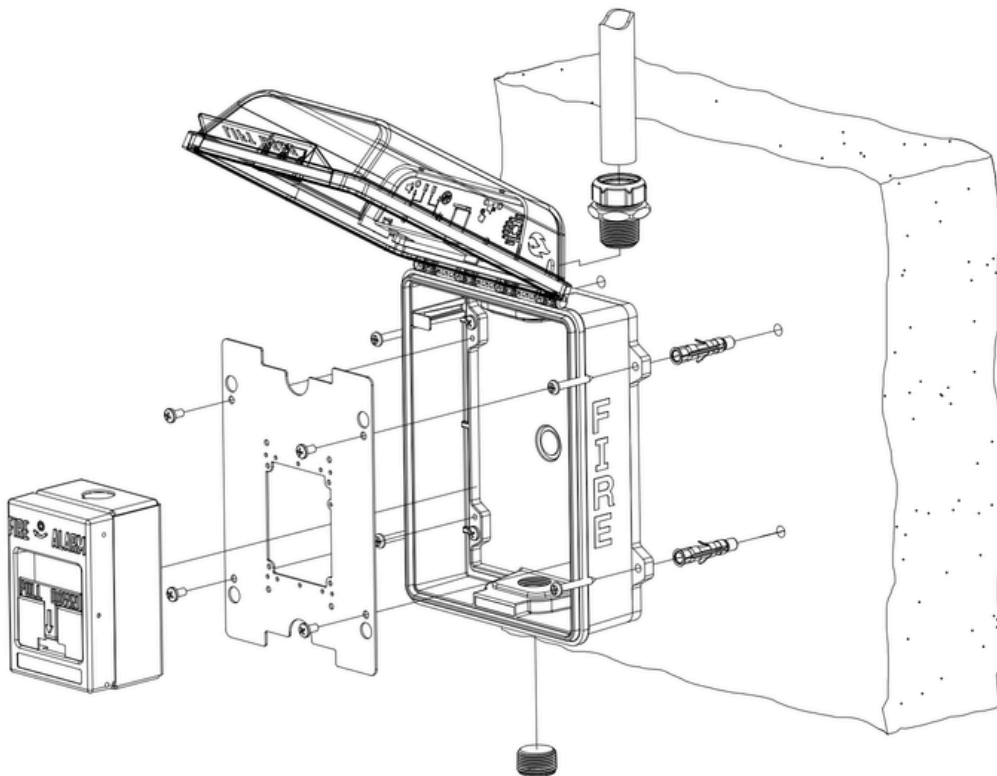
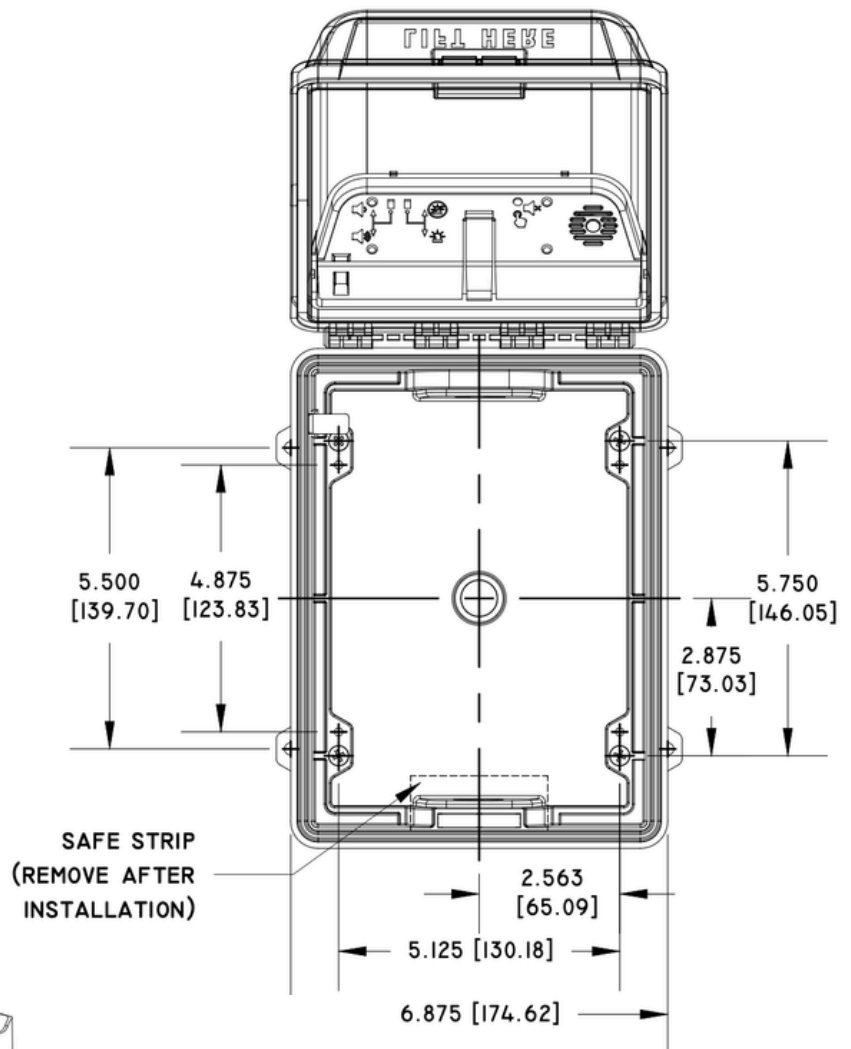
Modification Warning

- CAUTION: Do not alter or modify factory-applied finishes. Doing so may affect product performance, corrosion resistance, or product approvals.

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Step 1: Identify mounting holes

- Using frame or the included mounting template, mark the mounting holes on the wall with consideration of the placement of the pull station. Refer to the below diagram for dimensional hole placement. **NOTE:** Check that the cover will not interfere with the operation of the pull station when installed.



If drilling into masonry or drywall, use the provided anchors. Drill four 5/16" (8 mm) holes 2" (51 mm) deep. If drilling into wood, drill four 3/32" (2.4 mm) holes 1-1/4" (32 mm) deep. Do not use anchors if drilling into wood. Apply Teflon tape to the male threads of the conduit connection and closure plug. Install the plug in the unused opening and tighten both securely with appropriate tools to ensure a tight seal.

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Step 2: Insert the “Lid Holder”, Install the cover unit, then remove the “Safe Strip”

- Insert the “Lid Holder” to hold open the top of the cover while drilling.

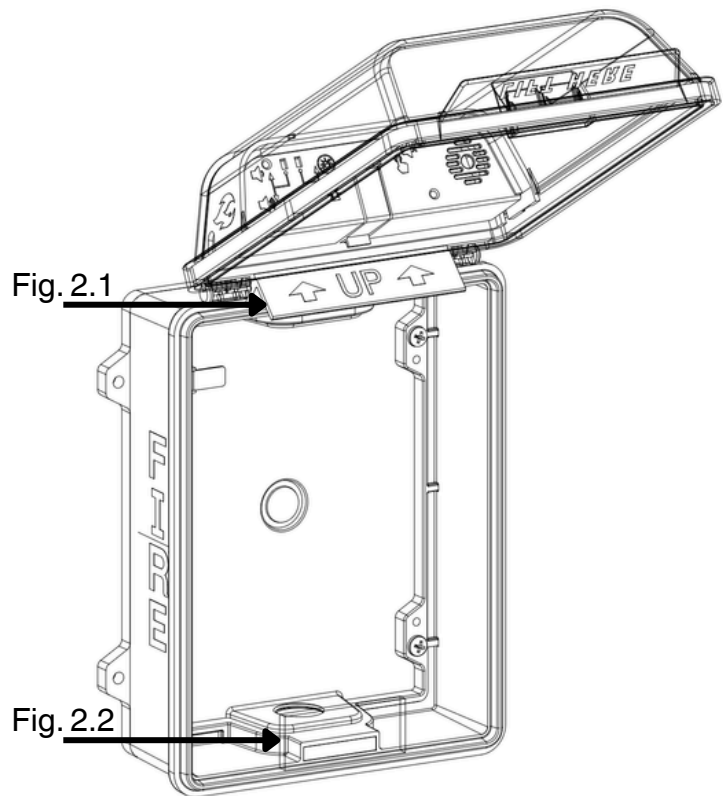


LID HOLDER

Fig. 2.1

- Once mounted onto the wall, remove the “Safe Strip” to activate the magnetic holding force.

Fig. 2.2

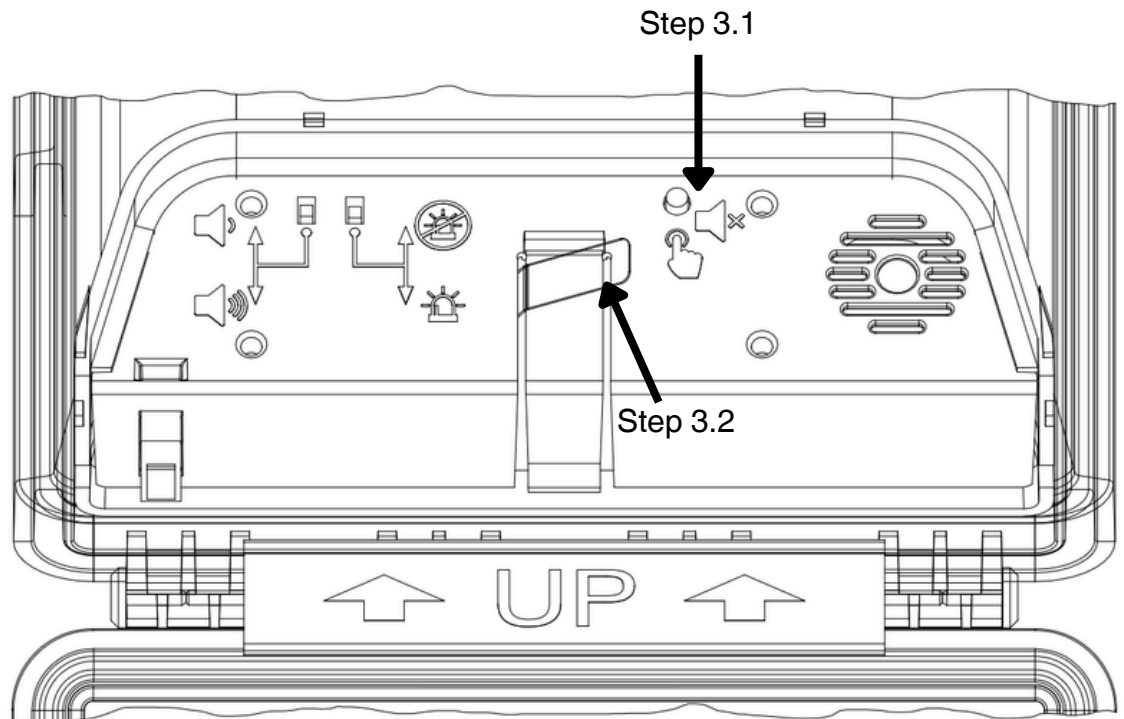


**** Continue - If Using A Model With Sounder & Strobe. ****

Please note: units with sounder/strobes will continue to alarm for 2 seconds once closed as an additional deterrent against false alarms. This feature can be disabled upon request.

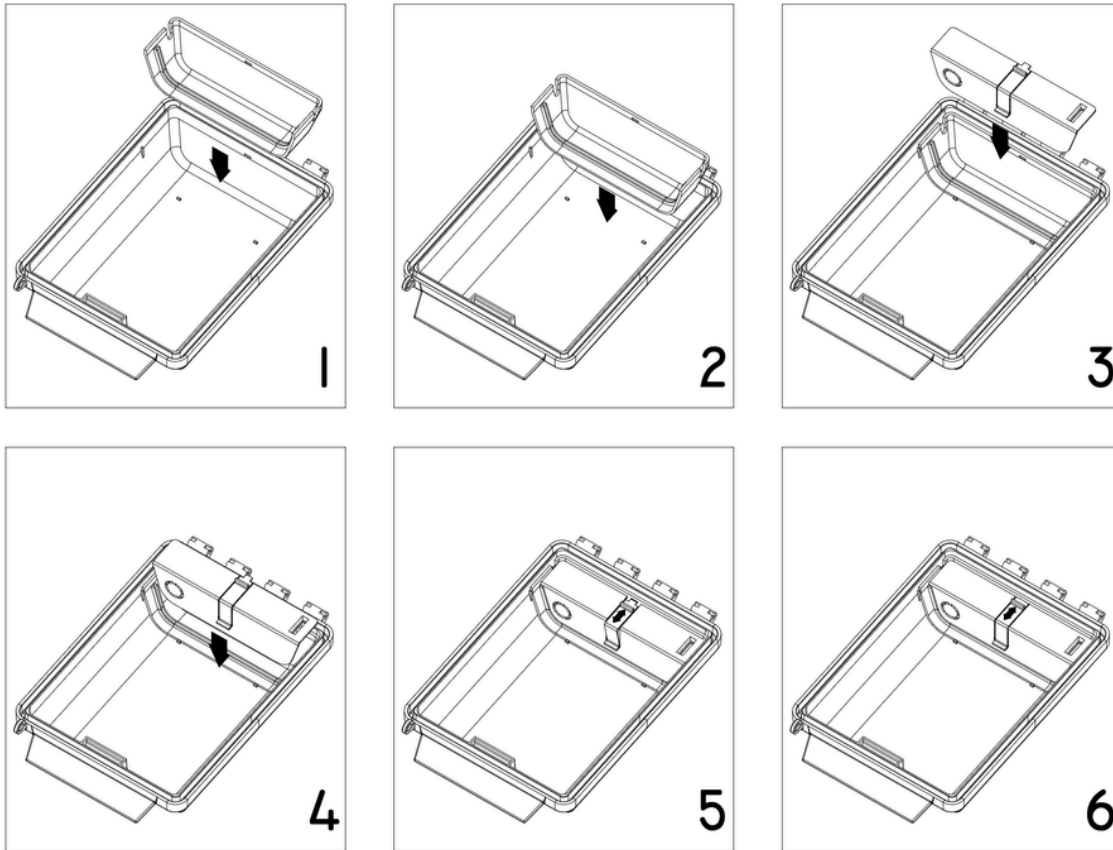
Step 3: Activate The Circuit With Delay Button

- Step 3.1: Hold Down The “Delay Button”.
 - This button deactivates the alarm while the cover is open so it won't alarm during install. Once closed, the alarm will re-activate automatically.
- Step 3.2: Remove Plastic Tab
 - **While still holding down the “Delay Button”**, remove the plastic tab to activate the circuit.



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To install the cover hood, see below:

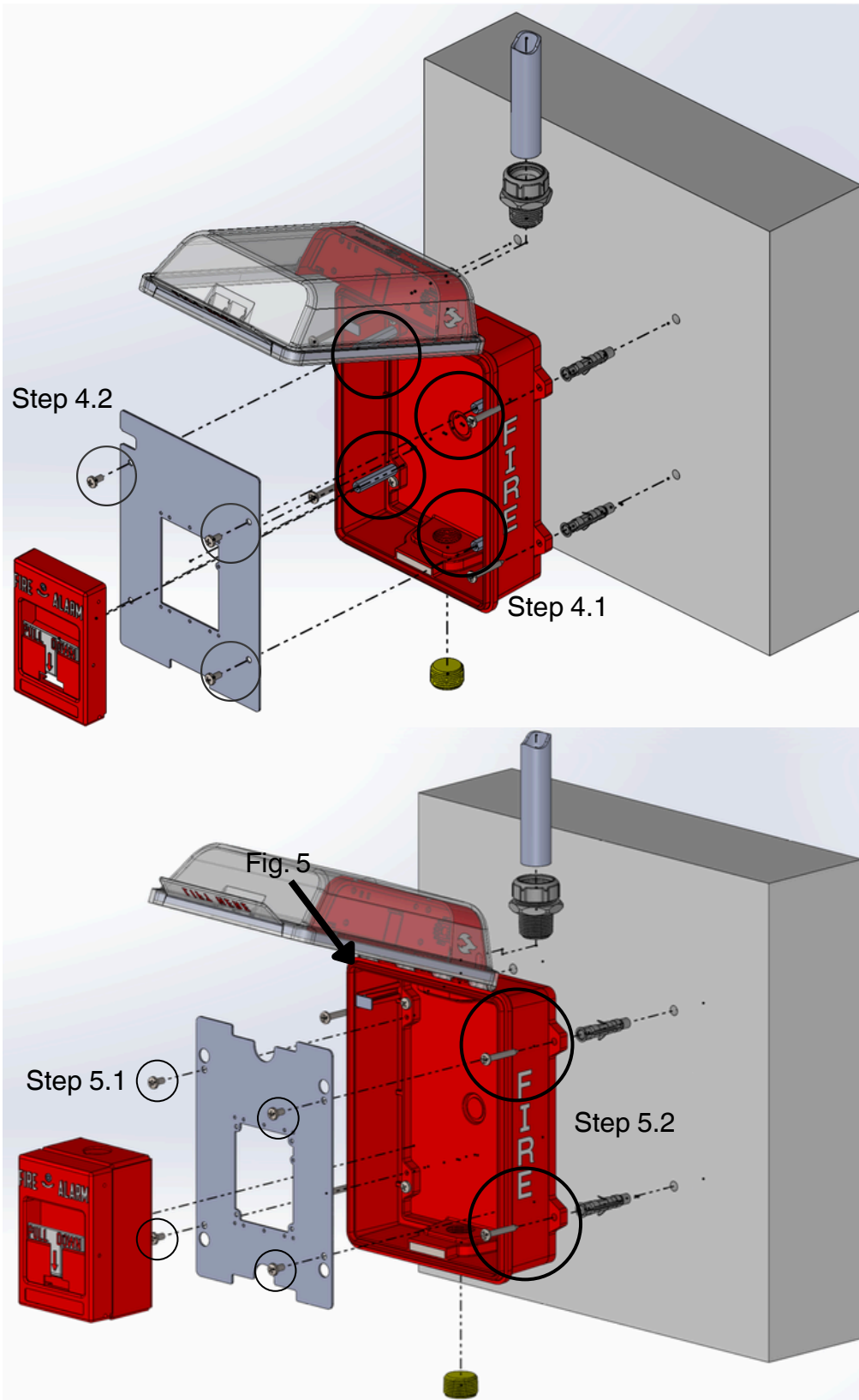


Special Notes:

- After pressing the “Delay Button” on units with a Strobe & Sounder, the unit will periodically, gently beep and flash the strobe to let you know it’s active and in the Delay Mode. Once the cover face is closed, the cover will automatically exit the Delay Mode and be ready for use!
- The sound and strobe behavior can be customized depending on your application. Please contact our factory for more details.

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Mounting Instructions for the Top-Plate (Option 1) and the Bottom-Plate (Option 2):



Use the Top Plate (Option 1) for installations that require a pull station unit without a back box.

Step 4.1: Install the four supplied standoffs into the smaller holes not designated for wall mounting.

Step 4.2: Use the provided 4 screws to affix the mounting plate to the surface mount cover.

Note: When installing the mounting plate, ensure it is positioned behind the bracket (see Fig. 4).

Use the Bottom Plate (Option 2)
for installations that require a
pull station unit with a back box.

Step 5.1: Install four (4)
supplied short screws into the
holes not designated for wall
mounting

Step 5.2: Secure the cover to the wall using four (4) supplied wall-mounting screws.

Note: When installing the mounting plate, ensure it is positioned behind the bracket (see Fig. 5).