Install and start monitor

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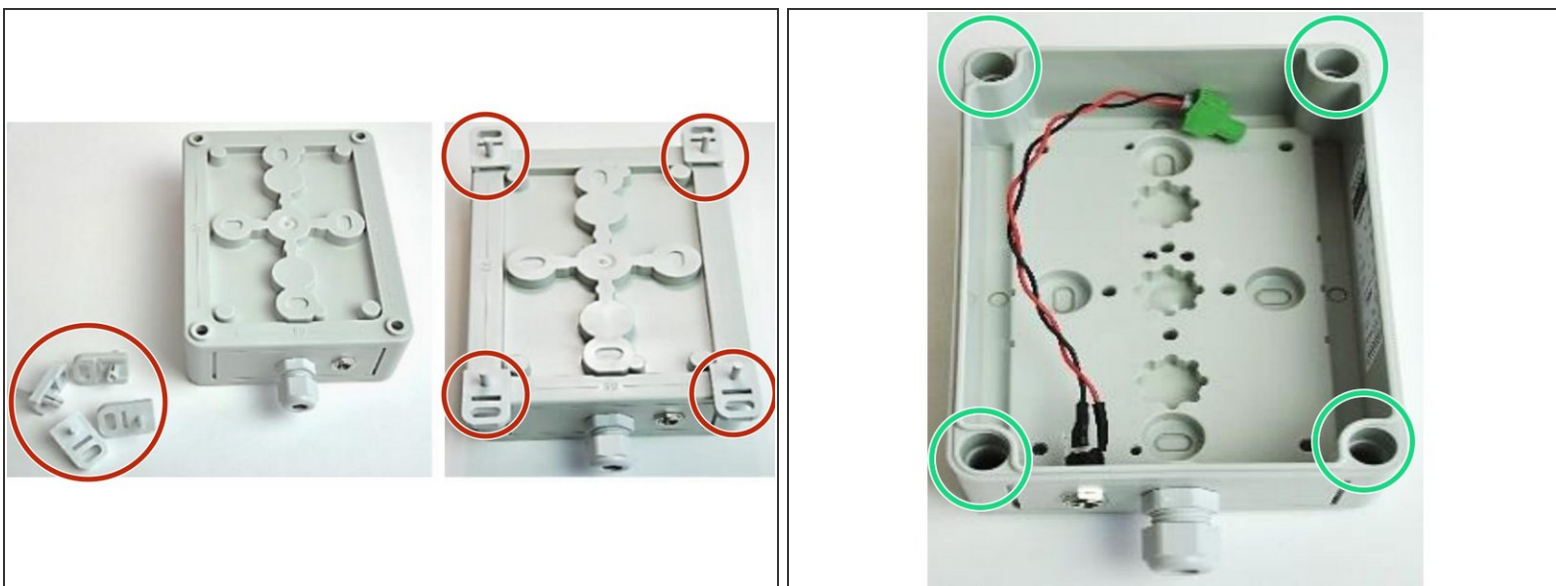Page 1 of 5

Step 1 — Unpack monitor
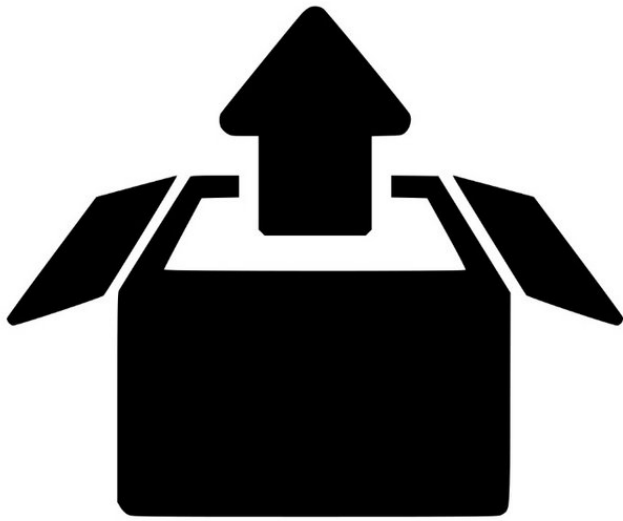
- Open your SM70 box and verify all components have been shipped as per the packing slip.
  - SM70 monitor
  - 12 VDC power adaptor
  - Mounting brackets
  - User guide
- Contact Aeroqual or your representative if you suspect any parts are missing.

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Step 2 — Install monitor

- Find a location that's free from any contaminants that might affect the performance of the sensor.

  ⓘ The monitor is 130 x 94 x 57mm and weighs 270g.

- Attach your SM70 to the wall using the mounting brackets that came with the monitor. The brackets fit into the holes at each corner of the enclosure.

- Alternatively, you can screw the monitor directly to the wall using the concealed, tamperproof screw holes in the corner posts of the enclosure.

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Step 3 — Turn on monitor

- Plug the 12 VDC power adapter that came with your SM70 directly into the monitor and mains power.

- To start the monitor, simply turn it on at the mains switch.

- (i) At start up, the status LED on the sensor board flashes green 2-6 times at an interval of 0.5 seconds. During the following 3 minute warm-up, it flashes at an interval of 2 seconds.

- (i) The inbuilt warming cycle allows the sensor to achieve a stable baseline. Under certain conditions, the warm-up time may be longer. If it's the first time the monitor has been powered on, it's recommended to run it for 24 hours for stable readings.

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Step 4 — During operation

- The SM70 is designed to run constantly and when it does so, the status LED on the sensor board glows green.

- During operation, real-time gas concentrations display continuously on the monitor's integrated LCD display.

- When the relay is energized, the relay LED on the sensor board glows red .

- To stop the monitor, turn it off at the mains switch.

For further support, contact [Technical Support](#).

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