

Setting up the 'Learn About Air' Air Sensor

Teacher's Guides

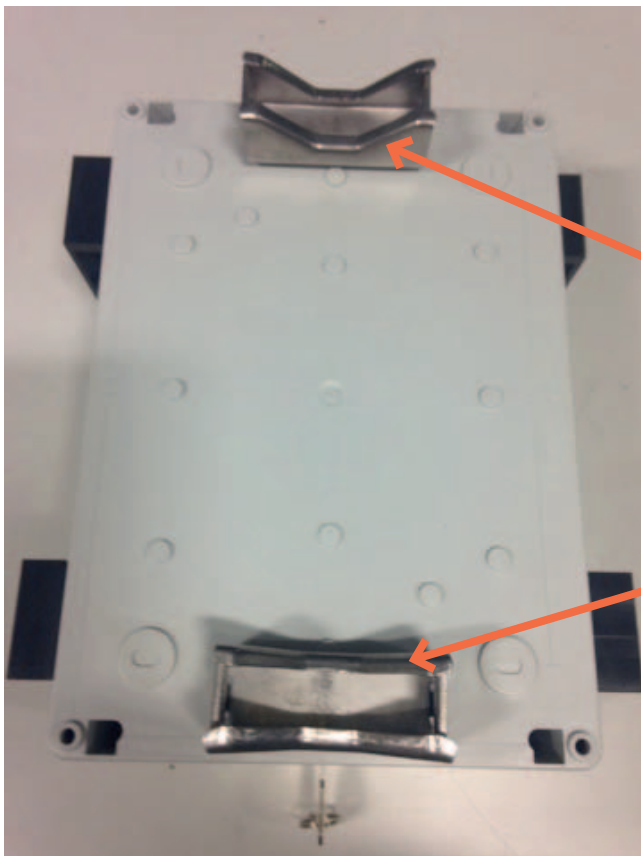
Inventory

- 1 x Fully Charged Air Sensor
- 1 x On/Off Key
- 2 x Adjustable Metal Straps

Deployment Location

The ideal location to install the air sensor is in the student pick-up/drop-off area. This should enable the students to see trends in air quality relating to peak travel times. The air sensor has adjustable straps which will allow you to fasten the sensor on to a lamp post or other similar structure. The sensor should be installed at about head height for accurate monitoring of respirable particulates.

Installation Guide

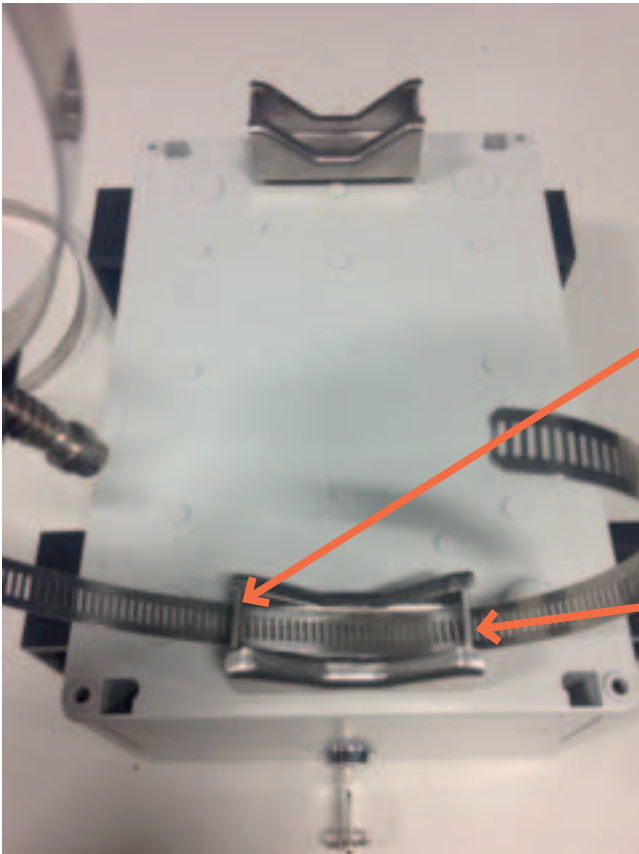


Turn the sensor on its front so you can access the holders for the adjustable straps.

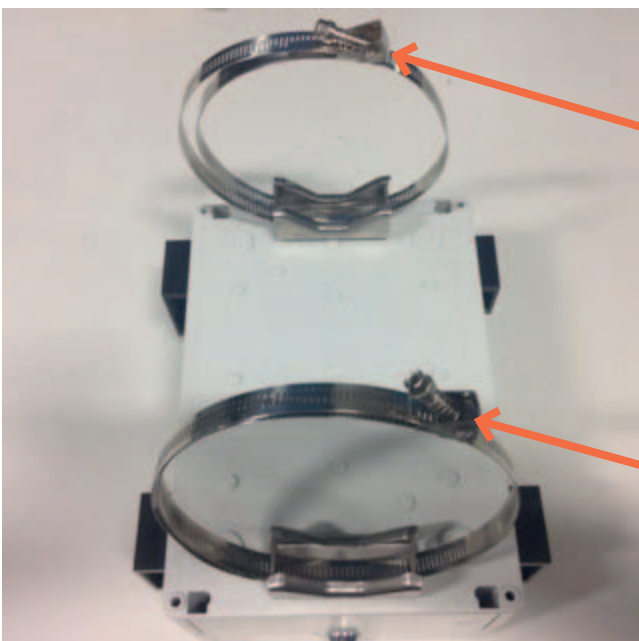
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Installation Guide (cont.)



Thread the end of one of the adjustable straps through the bottom holder. Then take the second adjustable strap and thread it through the top holder.

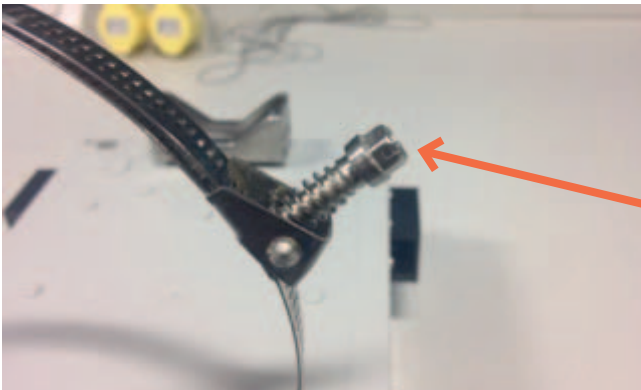


Install the sensor by making a loop around the post using the adjustable straps and then threading the end of each strap through the screw fastening.

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Installation Guide (cont.)



Push the screw fastenings down to secure the straps. Tighten the fastenings with a screw driver to ensure the sensor is fully secured.



Once installed switch the key to the 'on' position (horizontal) and email airsensor@sepa.org.uk with confirmation that the sensor is active.

At the end of the 2 week deployment, the sensor should be taken down and switched off by turning the key to the 'off' position (vertical).