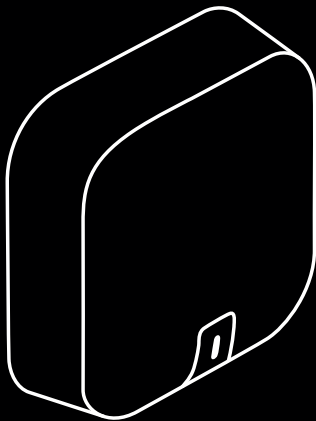


Environmental Sensor (ES-2)

Installation guide



motive

English

Table of contents

What's in the box	1
Installation	2
Mounting	4
Activation	6
Understanding the LEDs	8
Replacing the battery	9
Troubleshooting	12



Scan this code or visit gomotive.com/es-install for additional support, including step-by-step instructions in multiple languages and tips about mounting and cabling.

What's in the box



ES-2 Sensor



Small mounting plate screws (5)



Mounting plate



Large mounting plate screws (5)



Pin



Device screws (3)*



Alcohol wipe



Spare adhesive

*Use these screws to secure the device to the mounting plate

Installing using the Fleet App

(recommended)

- 1 Download and log in to the **Motive Fleet App** from Google Play Store or Apple App Store.
- 2 Go to the Devices tab.
- 3 Follow the in-app instructions to guide you through installing the Environmental Sensor.

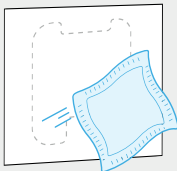
Note: Please note that you need to have a Vehicle Gateway installed

Installing using the Fleet Dashboard

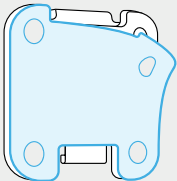
- 1 Log in to the **Motive Fleet Dashboard** as an admin or installer.
- 2 Go to the Admin section and navigate to “Assets”.
- 3 Visit gomotive.com/es-install to finish installing your sensor.

Note: Please note that you need to have a Vehicle Gateway installed

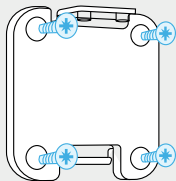
Mounting



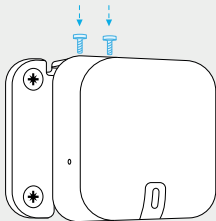
Use the included alcohol wipe to thoroughly clean the area where you want to attach the mounting plate.



Remove the adhesive backing from the mounting plate and affix the plate to your desired location.

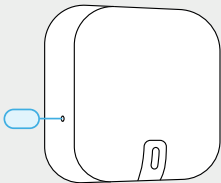


If attaching the plate to a metal surface, use the small mounting plate screws; for wood surfaces, use the large mounting plate screws.

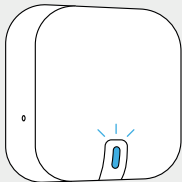


Attach the sensor to the mount and secure it using the device screws.

Activation

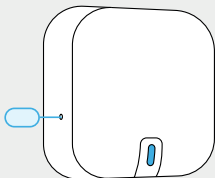


Quickly press and release the pinhole button on the side of the sensor by inserting the pin.



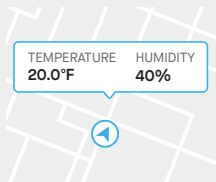
The LED will start blinking blue to indicate that the sensor is beginning the pairing process.

Please allow up to 10 minutes for the sensor to pair with the Asset Gateway or Vehicle Gateway



Quickly press and release the pinhole button again. The LED will turn solid blue to confirm a connection to the Gateway.

If not, wait a few more minutes and try again.



You can now track your asset and sensor telematics in the Motive Fleet Dashboard.

Understanding the LEDs

LED will stay illuminated for a few seconds after the reset button is pressed.

For more information, visit: gomotive.com/es-install



Solid blue

Device is working properly



Blinking blue

Pairing to an Gateway



Solid yellow

Connectivity to the Gateway is weak



Blinking red

Paired Gateway cannot be found



Solid red

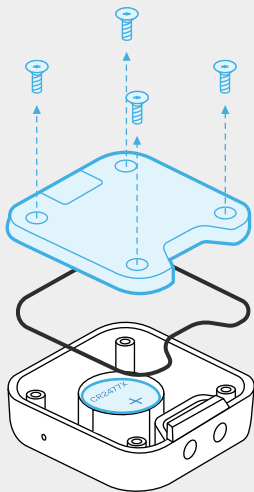
Low battery



Blinking white

Firmware update in progress

Replacing the battery



Flip the device over and use a T6 screwdriver to remove the screws.

Gently remove the battery from the battery holder and replace it with only the **Murata CR2477X** battery.

Ensure that the waterproofing rubber seal is well seated in the top housing groove before closing and securing the bottom housing.

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 removing the battery temporarily, then replacing it, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the radio or television's receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment and RSS 102 RF exposure compliance requirements. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Changes or modifications not expressly approved by Motive could void the user's authority to operate this equipment.

This device contains license-exempt transmitters / receivers that comply with Part 15 of the FCC Rules and with Innovation, Science and Economic Development Canada's license-exempt RSS(s). 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.

Troubleshooting

855-434-3564

support@gomotive.com

help.gomotive.com

Resources



For multilingual step-by-step instructions, scan the QR code or visit: gomotive.com/es-install



For Vehicle Gateway installation instructions, scan the QR code or visit: gomotive.com/vg-install

Download the
Motive Fleet App

