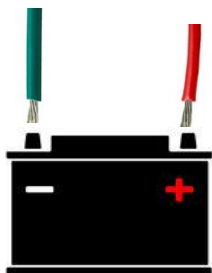


Quick installation guide

Connection

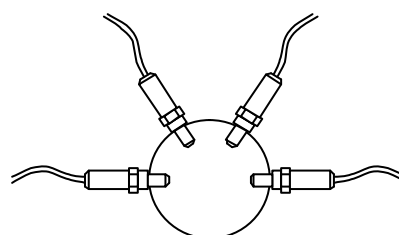
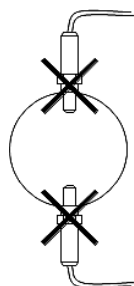
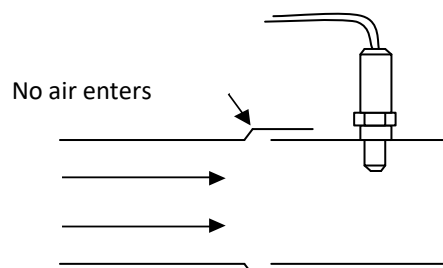
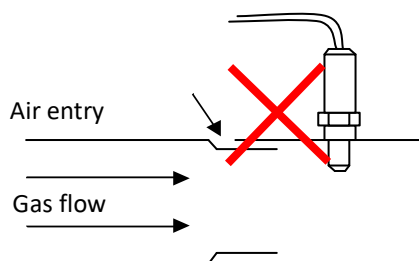


Analog output
0 – 4.5 V
0.7 – 1.28 λ

Installation steps:

- 1- Connect the lambda probe to the wiring provided by SPILBA.
- 2- Connect the display.
- 3- Connect the White-Blue pair to your data acquisition or ECU(optional)
- 4- Power the system by connecting the Red-Green pair to the battery as shown in the figure.

Probe location



IMPORTANT:

Avoid placing the probe vertically with respect to the exhaust pipe. Possible fluids coming out of the pipe or condensation generated can sometimes generate errors in the measurement or even permanently damage the probe. Avoid hitting the lambda probe, it is very fragile and breaks easily.

Note that in the third branch of the wiring (finished in red) a button is available to change between the different screens.



If you wish, you can make an extension of the button to place it on the steering wheel, or on any button panel that you have installed in your vehicle. To do so, you can contact SPILBA, and send them the wiring for their respective modification, or do so by following the following instructions:

- 1- Disconnect the wiring from both the battery and the WB-O2 SENSOR SPILBA indicator.
- 2- Cut the red tip of the wiring branch where the button is located with pliers.
- 3- Inside you will find two cables, proceed to extract the sheath so that both cables are stripped and make sure that they are properly free of oil, grease or dust.
- 4- Prepare the cable extension taking into account the distance where the SPILBA WB-O2 SENSOR indicator is installed and where the button will be housed.
- 5- Solder the extension that you prepared in point -4- with the indicator wiring that you prepared in point -3- (regardless of polarity). Use heat shrink to insulate each conductor.