

## 848 LIFT SENSOR MODULE

The 848 lift sensor is a sensor that detects the movement of a parked car. It must be connected to the ultrasonic module of the alarm.

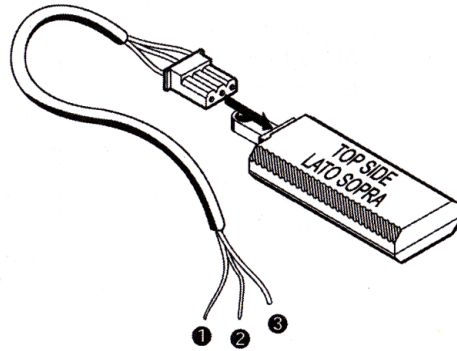
If the ultrasonic module is only now being installed, use the existing wiring harness.

Connect the lift sensor module as follows:

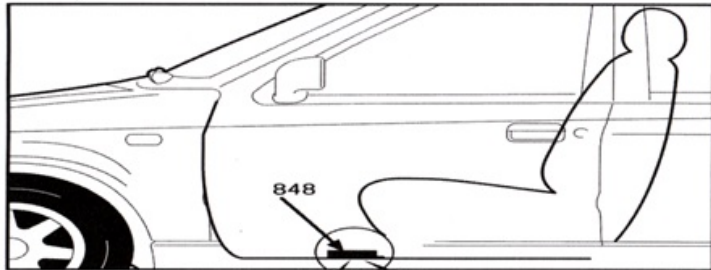
**Red wire (1):** connect the red wire to the three-pin connector coming from the control unit (positive + 12V).

**Black wire (2):** connect the black wire to the three-pin connector coming from the control unit (negative).

**Blue wire (3):** connect the blue wire to the three-pin connector coming from the control unit (sending a negative signal for 0.5 seconds) short-circuit protection.



The sensor should be mounted inside the car in a horizontal position under the cover. It must be secured with a screw or adhesive velcro to prevent it from moving. If the placement is not correct, the sensor will not work properly.

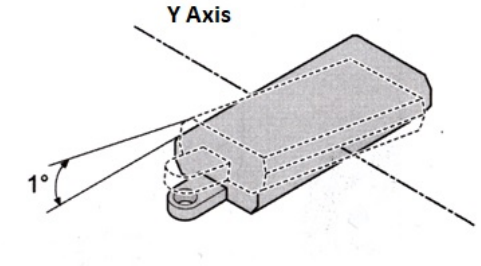
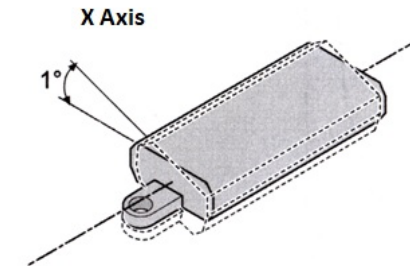
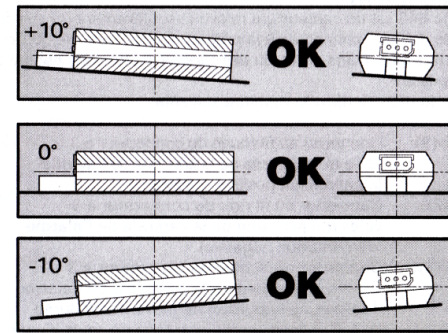


Fastening with screws

Fastening with velcro



If it is not possible to fix it exactly horizontally, a maximum slope of 10° is possible (figure below).



### Functional description

After completing all electronic connections, arm the alarm with the transmitter. The sensor does not detect movement for 10 seconds. After this time, the sensor records the position of the car and activates the system in the event of a deviation of up to 1°. It is able to detect movement again immediately after an alarm cycle.

### Technical specification;

Supply voltage 9-15 V

Sensor active current consumption 0.8mA

Operating temperature -40/85 ° C

Detection range on two axes X, Y

Maximum sensitivity 1° +/- 0.3°

Detection angle +/- 90°

The warranty is conditional on installation by a specialist garage.

Manufacturer:

Laser Line

Via Don Locatelli, 51 20877 RONCELLO - (MB) Italy

Importer: S.M.Power Kft., 2310 Szigetszentmiklós Csepeli út 15

[www.smpower.eu](http://www.smpower.eu)