

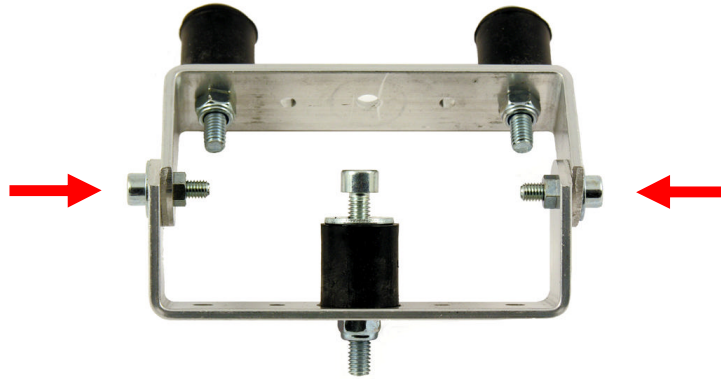
## Installation of the G-Force sensor A-281

To get the correct data from G-Force allowing to draw your trajectory perfectly in the VISUALDATA software, it is important to follow scrupulously the orders given in this manual.

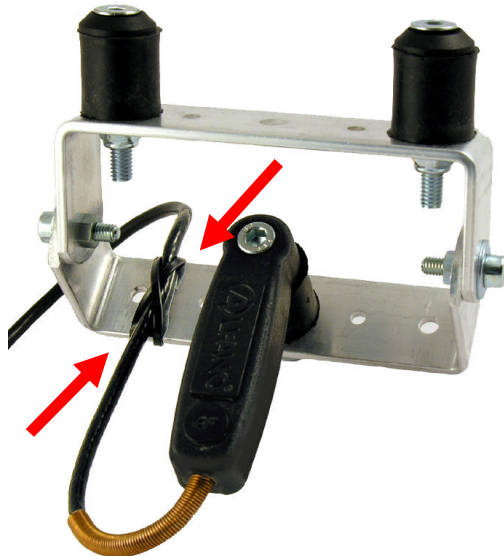
To note : The G-Force sensor is also apt to record the vibrations coming from the motor, the mechanical shocks etc... So it is necessary to filter these vibrations, for it, we are going to use some cylinders-blocks.

### Installation on the Go-karts

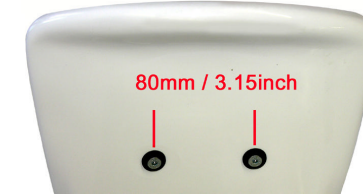
- 1) Assemble the especially conceived articulate support.



- 1) Fix the A-281 sensor on the cylinder-block, then fix the cable on the support with 2 tighten-cables (see red arrows).



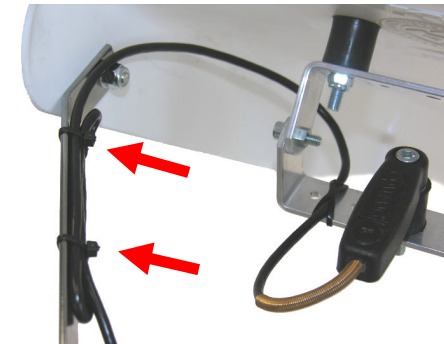
- 2) After that, the whole must be fixed on the nassau panel.



- 3) Adjust the articulate support so that the sensor is oriented horizontally, well flat. The outgoing cable of the sensor must be directed toward the rear of the vehicle.



- 4) Fix the cable on the column of the nassau panel with the tighten-cables.



- 5) Don't forget to calibrate your ALFANO. (see manual of use of your ALFANO).

**ATTENTION :** Il faut absolument calibrer l'ASTRO avec son capteur de force-G avant une première utilisation. En effet, chaque capteur de Force-G est unique (sensibilité différente), il faut donc impérativement que l'AStrO soit calibré avec son capteur pour obtenir un enregistrement exact des valeurs de Force-G et permettre ainsi de tracer correctement la trajectoire du véhicule sur l'ordinateur à l'aide du logiciel VISUALDATA.

Il ne sera plus nécessaire de re-calibrer l'AStrO,

- Si l'AStrO est toujours accompagné du même capteur de Force-G.
- Si le capteur a été déconnecté temporairement de l'AStrO.