

MOUNTING A1211 WIRELESS SENSORS ON GO-KARTS



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Insert the supplied M5 security bolt into the hole you just created to prevent the sensor holder from rotating



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SUPPORT ASSEMBLY

Assemble the A1211 sensor holders as shown:

Left Front Holder

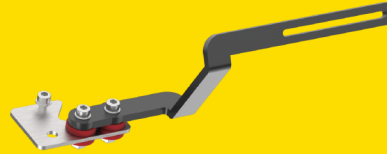


Left Rear Holder



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Right Front Holder



Right Rear Holder



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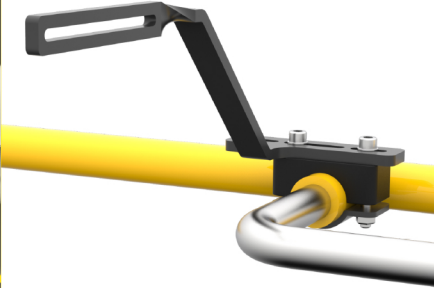
Position the sensor to monitor the temperature of the desired area of the tyre. Install the sensor approximately 3-4 cm from the tyre surface



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REAR HOLDER ASSEMBLY

Fix the rear sensor holder to the go-kart frame on the rear tube where the side pod frame is fitted



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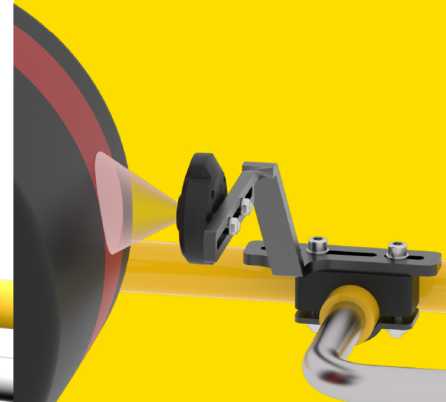
FRONT HOLDER ASSEMBLY

Fit the front holder by positioning the front fixing plate under the wheel spindle so as not to alter the geometry of the set-up



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Position the sensor to monitor the temperature of the desired area of the tyre. Install the sensor approximately 3-4 cm from the tyre surface



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Using the holes in the spindle as a guide, drill the front holder bracket using a 5.5mm metal drill



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The A1211 sensor has a conical view with a 55° aperture

If the sensor is placed 3 cm from the tyre surface, the temperature of a 3 cm wide section of the tyre is monitored. If the sensor is placed 4 cm from the tyre surface, the monitored area is 4 cm wide

The A1211 sensor can detect temperatures up to 150°C / 302°F with a sensitivity of 1°C / 2°F

WARNING

In some extreme cases, signals from rear sensors can be shielded by the radiator or engine

However, the shielding is never permanent and at most a few consecutive pulses may be missed

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