



RT-Strut

Install your OXTS equipment right the first time

A purpose-built mounting system designed to install your OXTS GNSS/INS into a test vehicle with speed and accuracy.



Key Features

- + Install in minutes
- + Lightweight: 4.4 kg
- + Adjustable installation height from 0.8 m to 1.5 m
- + Excellent yaw stiffness
- + Optional extended height version

Why choose the RT-Strut?



Reduce time-to-test

Fitting is simple. The RT-Strut fits vertically between the vehicle's floor and roof, or horizontally in the boot. A built-in spring provides the necessary force required to keep the RT-Strut in place.



Measurement accuracy

Each of your OXTS INS devices measures the slightest movement with precision. The RT-Strut provides a rigid mount in every axis, so you know you're measuring the movement of the vehicle – not movement of the device.



One solution for multiple devices

Mounting brackets for the RT1003 are available.

Applications

- + Vehicle dynamics testing
- + ADAS testing
- + Autonomous vehicle testing
- + Road-based mobile mapping

Specifications

	Parameter	Standard version	Extended version
	Weight	4.5 kg	5.3 kg
	Maximum extension	1.57 m	2.40 m
	Minimum extension (excluding extension legs)	0.81 m	1.80 m
	Temperature range	-10° to +70°C	-10° to +70°C

