



CG Lock - Occupant Stability

The CG-Lock is the first consumer automotive product that dramatically improves driver control conveniently and inexpensively. The ingeniously engineered device easily attaches to the tongue of a typical automotive-type seat belt to provide improved driver control and greater comfort. Buckling up will never be the same!

How does it work?

Quite simply! When sitting in a car, your hips become your Centre of Gravity. By securing your centre of gravity, you are more 'at one' with your vehicle. CG-Lock simply attaches to the tongue of your existing seat belt, allowing you to secure the lap belt section of your existing seat belt.

Once installed, pulling up on the shoulder harness tightens the lap belt portion - keeping it at the desired tightness until you release it. The shoulder harness however remains unrestrained as normal for maximum arm and upper body movements. By providing you with 80% of the holding power of a full racing harness, the CG-Lock prevents you from sliding around in your seat.

Less movement means you can keep your feet and hands light on the pedals and wheel resulting in better control, faster reactions and less fatigue. Becoming "one with the vehicle" helps you feel the road and the car's "balance", enhancing your driving abilities. A slight tightening of the lap belt reduces slouching and adds comfort for long trips. Greater amounts of tightening will increase driver and occupant control in more aggressive track situations. While the CG-Lock is not sold as a safety device, it has been designed and tested not to interfere with the safety of your seat belt.

Installation

The installation leaflet looks a bit complex at first sight. Even when you have the parts in your hand and are looking at the instructions, its hard to work out exactly how this should fit. Things get easier when in the car though and it isn't long before the 'penny drops' and from that moment on, its very easy. The unit is supplied with two sets of allen screws. The test unit came with the smaller ones pre-installed, you will need to swap these for the longer ones (supplied) for Vauxhall fitments. These screws clamp the unit onto the seat belt tongue. Once installed its very easy to use, pull the lever and shoulder belt to loosen or tighten the belt, then let go. If you don't want to use it everyday, slide the top clamp plate off and your seat belt works like normal.



On Track

I tested the unit for the first time at Trax. I pushed myself firmly into my seat, pulled the shoulder belt and let go of the lever, hey presto, I was firmly fixed to the car. Out on track the benefits are immediately felt. The car seemed to handle better, it felt more responsive and I had much more control and leverage over the steering wheel. It helps you drive faster and your car feels quicker than ever before - it's THAT GOOD!

Verdict

For just £50 (including VAT & delivery) this unit will transform your driver ability. I doubt there is another modification you can do to your car that will be this dramatic. Even after fitting the device you are left with an everyday, comfortable car - the same can't be said of full race harnesses! I have no hesitation in giving the CG Lock a full thumbs up!

Discount

Even better news... The manufacturers are allowing PVG members to purchase the unit from them with a discount of 15%! What are you waiting for, check out www.cg-lock.co.uk (quote PVUK) on the order form to qualify for your discount.

