

~ INTRODUCING ~

# The CG-Lock<sup>®</sup> Mobility Aid

*HELPING PEOPLE DRIVE AND RIDE MORE SAFELY AND COMFORTABLY*

The seatbelt that is already in your car or van

plus a CG-LOCK

- Better control
- Greater comfort
- Reduced fatigue
- Enhanced safety
- Stable sitting

**"Stability leads to confident, controlled, safer driving. The CG-Lock is the biggest advance in seatbelt technology since the inertia reel belt."**

Read what people are saying about the \$41.98 CG-Lock...



**" A breakthrough product... "**

*Disability Product News* June 2006

**" Once in place it allows the user to tightly secure their pelvis via the lap belt, whilst still allowing full upper body mobility."**

*Disability Product News* June 2006

"Since I was 18, I always felt like I was driving on ice and had limited control of my car. Even just riding was a pain. Now, with the CG-Lock, I have control, feel safer and more comfortable. I don't fall over anymore." **Doug Heir, Esq.**

*Doug is an Attorney, Past President National Spinal Cord Injury Association, 67 time National Champion, a 32 time Olympic, Paralympic, & World Champion, Winner Of More Gold Medals Than Any Man On Earth, motivational speaker, & author.*



I use 2 CG locks in my 2007 Porsche Carrera S. My car is an everyday driver and I also take it to Sebring with some various clubs 15+ tunes a year. I have turned many on to the CG Lock that do not want to put race seats with harnesses into their car.

I can say that since I am a left leg amputee that I cannot use my prosthetic leg to push myself back into the seat and that I drive much better with the CG Lock holding me into place.

**Mike Carter** left leg above knee amputee; t-boned while riding motorcycle 5 years ago

" The CG-Lock does all we thought it would IF the client has a normal spinal structure. Where someone has full contact with the seat back it REALLY works. It has been used right across the age range and helps with back pain, seating balance (re: spinal injuries and amputees), and stable point of reference (conditions where coordination is an issue e.g. Cerebral Palsy). "

**Andrew Ellis** Fleet Supervisor and Driving Assessor at the Queen Elizabeth's Foundation Mobility Centre



### **FMVSS 208 NCAP and other "crash" tests**

"The CG-Lock was tested in accordance with FMVSS 208 guidelines. The CG-Lock was shown to cause no adverse effects to the safety properties of factory installed 3-point seat belt systems."

**VIA Test Labs** Brighton, MI

" If you had glued me to the seat it would not have been as good. BLOODY MARVELOUS. "

*A. Freeman* Disabled driver, RR defensive & offensive driving course (BAF) certified Rally driver



" I had not been able to drive a car for over 3 years due to having an unstable upper body in a moving vehicle... but as soon as my hips were secured, I was able to drive again, liberating me from 3 years of no driving! I am sure this little device will help lots of people like myself. It stabilises me on the car seat. It is a very powerful device for ensuring my comfort. "

*Roger* Bi-lateral above knee amputee

" After trying a seat belt fixing [the CG-Lock] it made me realize how many times I can become unbalanced while driving everyday. At first it felt peculiar to have the seat belt tighter around my seat but once I started driving it was not noticeable, I found it easier than usual to make turns because I felt comfortable in my seat and did not need to worry about my legs or hips twisting. "

*Amy* who has Cerebral Palsy (CP) which affects her ability to walk and hence drives with hand controls

" I have a ... Honda Jazz with hand control adaptation: since having the CG lock fitted I find that I sit more securely in my seat and am more in control of the steering hand ball, have more confidence with the push pull and have a lighter touch on the controls which is less tiring. "

*Alison Wood* October 2007



The gear box (Filed: 20/05/2006)

**On road or racetrack, a clever new seat belt lock could be a real boon, writes Simon Arron**

Despite many articles in these pages about the numerous disabled drivers who take part in motorsport, it is still unusual to find an accessory that is aimed at physically challenged road drivers as well as able-bodied track-day enthusiasts, writes Peter Hall. The ingenious CG-Lock is one such.

It works by clamping the lap strap of an ordinary three-point seat belt to the belt buckle, in effect fixing the length of the strap and therefore allowing you to secure your hips much more tightly. With no possibility that the strap will gradually work loose (as it invariably does on a standard seat belt), it acts more like a racing harness, improving location, sensitivity and control without all the fuss, inconvenience and cost of a four-point system, yet does not interfere with the normal safe operation of a standard inertia-reel shoulder strap.

The CG-Lock therefore suits disabled motorists who want to be seated more securely as well as off-road enthusiasts and drivers who use road-legal cars for track days or other forms of competition, and has been approved by magazines such as Circuit Driver and British Racing News.

An added benefit for all drivers is that by pulling the hips back into the seat, the device can help maintain the correct posture, helping to minimise lower back problems.

Fitting the CG-Lock is straightforward and its operation is simple. Because it does not damage the seat belt, it may be removed just as easily. It may also be left in place, but unlocked, to allow greater movement on long journeys.



“ ...increases the stability given by a standard inertia reel seatbelt. ”

“The CG-Lock gave me more confidence when cornering as it held me firmly in my seat. No more sliding on the seat when cornering; very comfortable and easy to use.” *Male; age 42*

“Lumbar spine and pelvis felt more comfortable and securely held with the seatbelt [CG-Lock] - body swayed more from side to side without [the] CG-Lock. I will definitely get one.” *Female age 51*

“The seatbelt [with the CG-Lock] was very easy to use, very comfortable, strong support. No back pain at all, even getting out of the car.” *Female; age 80*

“I feel very secure in it and don't slide around. Bobby [polio lower limbs] used it last night and felt the same way. He HATES my driving and tells me he slides around when I turn corners, so this has kept him in his seat...at least I don't hear much complaining from him when he wears it.....lol. I will let you know more as time goes on and we use it more...I can see where this can be a boon to a disabled person. Thanks. *Fully abled female age 57*

# CONTACT AND ADDITIONAL INFORMATION:

For samples, “Crash Test” data and Reports, wholesale pricing and terms, distributor information, technical information, or questions, please contact:

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For MUCH more product information, videos, Press Reviews, additional testimonials, and more, please see the websites below:

- USA    Product: [www.CG-Lock.com](http://www.CG-Lock.com)  
Corporate: [www.LapBeltCinch.com](http://www.LapBeltCinch.com)
- Click on the MEDIA tab then on the yellow ENTER bar
  - The login ID is “media”
  - The password is “cglockmedia”
  - Within the MEDIA area are videos, logos, text, press reviews, and MUCH more.

European Union: [www.CG-Lock.co.uk](http://www.CG-Lock.co.uk)

- Attaches in about one minute to most vehicle seatbelts with no tools. A portable version is also available (e.g.: for taxis, rental cars, friends and family cars)
- When attached, it “locks” the person’s hips in place providing great stability and comfort when riding or driving
- Professional, press, and user feedback has been outstanding (see testimonials and reports below)
- Has been successfully “Crash Tested” (Federal NHTSA FMVSS 208 and other) and demonstrated to *increase* the safety of the seatbelt
- Costs \$40 or less in quantity
- Proven in other applications since 2004



*SRD Bolduc inc.*  
*Service de recherche et développement*  
*Specialty reserch and development*

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February 11, 2008

Mr. Bruce A. Mather,  
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50Slashpine Circle,  
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Mr. Mather,

In response to your inquiry as to the applicability of the 49 CFR 571 - Federal Motor Vehicle Safety Standards (FMVSS) to your "CG Lock" product, it is our understanding that the "CG Lock" is not a regulated motor vehicle component and is therefore not subject to the 49 CFR 571. After reviewing the "CG Lock" you provided to us and the National Highway Traffic Safety Administration's (NHTSA) interpretation letters, we believe that your product can be defined as an aftermarket readily detachable component. Such components are not required to meet the 49CFR571 but they may be considered motor vehicle equipment and therefore subject to the recall requirements of 49CFR.

The precise comparison sled crash testing you have conducted, as reported in the Via Test Labs test report dated 03/08/03, indicates that the "CG Lock" does not negatively impact the performance of the original seat belt system and that test results are very similar to, and within the same acceleration responses as, the original seat belt.

If you have any questions or you would like to further discuss the applicability of the FMVSS to your product, please contact us at your convenience.

Regards,

Jacques Bolduc, P. Eng.  
SRD Bolduc Inc.



Lap Belt Cinch, Inc., the maker of the CG-Lock, is a proud member of NMEDA