

THE INTERNATIONAL MARKET LEADER IN CRASH TESTED WHEELCHAIR TIE-DOWN SYSTEMS

Date: 06-02-2008 01:08 PM CET

Category: [Tourism, Cars, Traffic](#)

Press release from: [Autoadapt UK Ltd.](#)



Autoadapt Tie-Down Systems, suitable for both drivers and passengers, are universal securements offering the highest levels of safety during travel, designed for all types of powered wheelchairs. With Autoadapt Tie-Down Systems a wheelchair occupant can secure their wheelchair in the vehicle without any assistance by an attendant.

A normal wheelchair tie-down system consist of four straps that secure the wheelchair to the floor of the vehicle with release latches. The attachment of these straps can only be done by an attendant, as it is not possible for the wheelchair occupant to attach and secure these types of straps to their wheelchair.

Autoadapt have developed a solution to this problem – several types of wheelchair tie-down systems, suitable for both drivers and passengers, that gives any wheelchair occupant in an powered wheelchair the possibility of securing their wheelchair in the vehicle without any assistance by an attendant.

- * Carosafe II
- * Carony Drive LOC
- * Kivi Wheelchair Tie-Down

Autoadapts' developers work closely with our customers to insure complete satisfaction with their custom-fit wheelchair vehicles. An important aspect of our work is the commitment to safety.

Our Wheelchair Tie-Downs are therefore established as international market leaders in crash tested wheelchair tie-down systems, offering the highest levels of safety during travel by meeting industry standards.

Autoadapt U.K. has developed two different tie-down systems in-house, insuring that the Autoadapt restraint equipment fit any powered wheelchair based on the specific situation.

Carosafe II is the second generation of the well-known Carosafe, whith a long and successful history of making transportation safer for passengers with special needs.

The completely redesigned universal wheelchair restraint incorporates a sleek, new design that makes it easy to install and eliminates the need of special wheelchair brackets, a base adjustment track that enable a variety of positions for the wheel

guides, thus making Carosafe II quick to adjust for many types of powered wheelchairs, and a emergency release for a quick escape, an additional safety benefit.

"Relentless crash sled testing with totally 150 kg let Carosafe II meet and exceed every industry requirement", explains Don Beattie, Marketing and Sales at Autoadapt UK Ltd. one of the largest mobility industry distributors in Great Britain and NI, as well as in Rep. of Ireland, and a part of the Autoadapt Group, the leading European product provider in the field of car adaptation for the elderly and disabled.

The Carony Drive LOC Tie-Down System is an electric lock that consists of a locking unit that mounts to the floor of the vehicle and safety-pins on the bottom of the wheelchair.

Once the base lock is mounted to the vehicle floor, it acts as receiver for the docking pin attached to the wheelchair, making the entry fully automatic, and minimizing the need for precise manoeuvring. When the wheelchair rolls over top of the box, all three pins engages, forming a triangular safety grip that holds the wheelchair securely. To release the wheelchair, a button is pushed to disengage.

The Carony Drive LOC Tie-Down System is fully crash tested and meets and exceeds all industry standards.

"When secured in the Drive LOC you have a safe and steady seat position with a minimum of sway. A manual back-up release ensures a quick escape in case of an emergency," says Don Beattie.

Autoadapt U.K. is the market leader in the product range of crash tested wheelchair tie-down systems in Great Britain and NI, as well as in Rep. of Ireland.

The Kivi Wheelchair Tie-Down plays a vital part in fulfilling customer satisfaction in the area of crash tested wheelchair tie-down system. The Kivi Wheelchair Tie-Down is a docking system for manual and powered wheelchairs. It can be used for the driver, the passenger, or to simply secure a wheelchair during transportation.

This tie-down, thanks to its three fixation points, allows the wheelchair to be completely stable on all it's axis.

The wheelchair anchorage system is automatic, while the unhooking works electrically by pushing a button placed in a convenient position.

The Kivi Wheelchair Tie-Down is provided with a safety device that warns the user if the wheelchair is not properly fastened. It is also provided with a small lever that allows you to unhook the wheelchair manually, in case a fault should occur. The tie-down has passed the EMC tests and is CE marked. It is approved according to ISO 10542-1.

"An optional universal mounting bracket for all types of wheelchairs is also available", concludes Don Beattie at Autoadapt U.K.

For more information about Autoadapts' Tie-Down Systems, or Autoadapt's complete line of mobility and accessibility products, please contact:

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Autoadapt is an internationally leading product provider in the field of car adaptation for the elderly and disabled. We develop products designed and created by skilled and committed staff who focus on the customer, giving greater independence to people with disabilities. A strong industrial platform with approximately 90 employees in Birmingham and the completely new Swedish production unit in Stenkullen outside Gothenburg, a turn-over of close to 13 million Euro, and company products exported to over thirty countries makes Autoadapt the largest European company in its field.

[You can find this press release here](#)