elap moving people forward



# contents

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Along with various other products, we

Autoadapt are one of the world's leading vehicle adaptation providers, including

seating solutions, wheelchair stowage

and driving controls. Seating solutions

range from the basic Turnout Seat up to

the Turny Evo which electrically rotates

out of the vehicle and lowers down to a

from a wheelchair. Most swivel seats are

available with the Carony system which

turns the vehicle seat into a transfer

system for use outside of the vehicle.

Kivi are manufacturers of driving aids

such as the electronically operated over

and under rings, which, when installed

suitable height to allow transfer to and

are able to create bespoke solutions

for customer requirements. Elap is

ISO9001 accredited.



# quality and safety

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After many years of supplying similar products, 2015 saw the collaboration between Elap, Autoadapt and Kivi to see Elap become the UK partner for Autoadapt and Kivi products.

This will give customers access to vehicle adaptation products from Europe's industry-leading manufacturers.

At Elap we aim to provide the best solutions for your needs, with free demonstrations of our products from either our own demonstration team or a member of our installation network of approximately 180 partner dealers throughout the UK and Ireland.

We have been manufacturing vehicle adaptations such as the Elap Rotating Seat in the UK for over 40 years.

24 Elap Quick-Release Pedal Guard 25 Autoadapt Carospeed Classic 26 Autoadapt Carospeed Menox 27 Kivi KO Wireless Over Ring 28 Kivi K5 Under Ring 29 Kivi RT12 Radial Accelerator 30 Kivi CT12 Slider Control 31 Kivi LT12 Slider Vertical Hand Control 32 Kivi PV1009 Secondary Control 33 Autoadapt Menox Pedals 34 Autoadapt Menox Steering Devices 35 Autoadapt Tilda 36 Autoadapt Caroslide 36 Autoadapt Carobrake 37 Autoadapt A-Hatch 37 Autoadapt Parking Brake Release 37 Wireless Bluetooth Remote 38 Kivi Manual Tip Up Plate 38 Kivi Electric Tip Up Plate 39 Posture Belts

Elap Left Foot Accelerator

with the mechanical braking system provides a complete driving solution for many drivers.

Secondary function controllers are also available as well as aids to enter and exit the vehicle.

Elap are now a Paravan approved dealer and can now install all hi-tec driving devices including the Space Drive System.

Our 2018/19 catalogue displays many of the solutions we have to offer. For further product information or to book your free home demonstrations, please contact us on 01254 871599 or email enquiries@elap.co.uk.

## **Autoadapt Safety Centre**

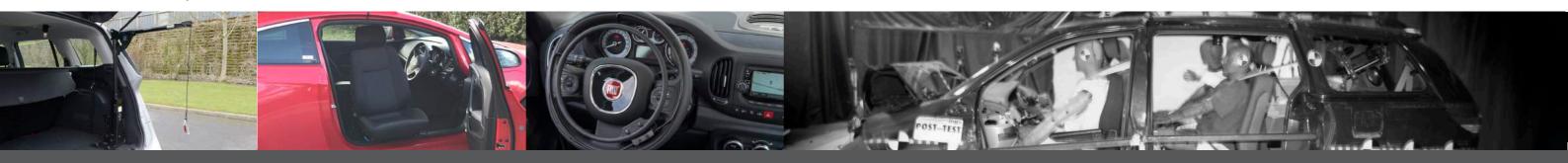


#### Standards and paperwork

As the rules and regulations regarding vehicle building and fitting differ widely all over the world, we support our customers with extensive documentation. We will provide you with all the necessary certificates and documents required by road authorities and vehicle inspection agencies.

#### Training to ensure quality

Vehicle adaptation is highly responsible work that demands a great deal of technical expertise and a strong focus on safety. The Autoadapt training department perform training at various locations or in-house at Autoadapt, free of charge.



ELAP Fort Street, Accrington, Tel: +44 (0) 1254 871599 Fax: +44 (0) 1254 389 992 www.elap.co.uk



#### Everything we do is carefully tested and documented.

As safety demands are constantly increasing, we remain in the front line among producers of safe and reliable vehicle adaptation products. Climate, Vibration, Life Cycle, Crash and Pull tests are examples of what our products have to endure in order to meet current standards in the vehicle industry. Certification under the quality system ISO 9001:2015 in areas of design, development and production plus our final checks and testing, provide documented peace of mind for everyone.

In May 2009, the Autoadapt Safety Centre became the first accredited Pull Test Lab in our industry, accredited by SWEDAC according to ISO/IEC 17025. In 2011, Unwin Dynamic Testing Laboratory, complete with a Crash test bed and sled.

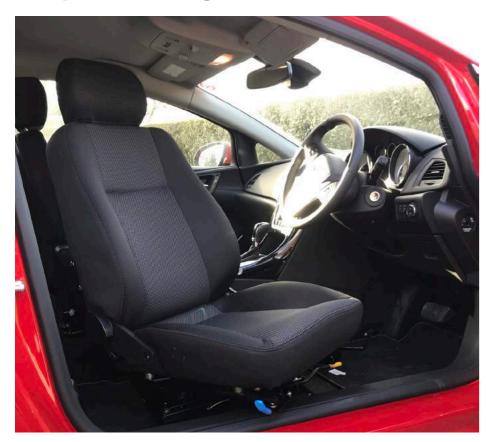


Autoadapt Safety Centre Accredited test laboratory www.autoadapt.com/safety

## elap

# seating solutions

### **Elap Rotating Car Seat**



The Elap Rotating Car Seat is designed specifically to aid entry and exit from vehicles.

Our expertise, in-house manufacturing and testing of the unit ensures we maintain our world-leading position.

The unit is available in two variants depending on the specific user's requirements. Armrests are available as an option to provide extra comfort and are adjustable. The original seat can be refitted when required and no modification is made to the vehicle.

All our Rotating Seats are manufactured specifically for each vehicle, please call us to confirm suitability of your vehicle.

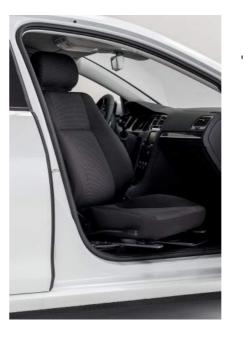


### key features

- Bespoke design for each make and model of car
- Manual recline
- Optional armrests
- Optional neck roll
- Flammability test approved
- Blends into car interior

### Autoadapt Turnout







# Swivels the car seat outside the vehicle for easy access.

The Turnout swivels the car seat outside the vehicle to make transferring onto the seat easier.

The Turnout is available as manual or electric for either left or right side installation (driver or passenger side). We recommend using one of our low profile seats in combination with a Turnout to optimise head and knee/leg space.

- Available for 2-door vehicles with immediate swivel and 4-door vehicles with forward movement around the B-pillar while swivelling
- Available in manual and electric versions
- Available for both left and right side installations
- Combine with a Caroslide underneath the Turnout to optimize leg space
- Combine with a Tilda to optimize head and knee space
- Combine with a Carony to eliminate all lifting during transfer
- EMC and crash test approved
- CE-marked

**Autoadapt** 

# seating solutions

# Autoadapt Turnout BIS, Ford B-MAX





The Turnout BIS, Ford B-MAX: is a complete solution including a seat with integrated belt.

The world's first complete and fully tested swivel seat solution for the Ford B-MAX.

We proudly introduce the Autoadapt Turnout BIS (belt in seat), Ford B-MAX, the complete solution for the small car with the big potential.

The kit includes the Turnout swivel base, vehicle specific mounting brackets and a seat with integrated belt. In short everything you need to make the Ford B-MAX accessible for people with limited mobility.

One of the great challenges posed by the Ford B-MAX's belt in seat design is the tremendous increase in impact forces affecting the swivel seat in the event of a crash. A challenge our engineers gladly took on. The Turnout BIS, Ford B-MAX passed all rigorous crash and pull tests with flying colours and has been given the status safe vehicle adaptation product.

#### key features

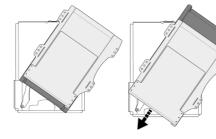
- · Crash and pull tested and approved
- Seat with integrated belt
- Ford B-MAX specific mounting brackets
- CE-marked

# **Autoadapt Turny® Low Vehicle**





The completely new design takes seating comfort to a new level.



ReXtension™ By backing up the seat halfway through the swivel process we free up valuable space for your legs and feet. This is one of the key features that make it possible to choose vehicles that previously have been considered too small and

#### www.elap.co.uk 01254 871599 enquiries@elap.co.uk

www.elap.co.uk 01254 871599 enquiries@elap.co.uk

narrow

6



#### Our unique swivel seat can be installed in vehicles that were previously impossible to adapt.

With the Turny Low Vehicle we have made a giant leap closer to allowing you to choose a car based on your desires and not your needs.

By utilising previously unused space in the vehicle, we have designed a product that will fit in a wider range of vehicles, provide excellent leg space and head space as well as vastly increased seating comfort.

- Meets and exceeds current directives
- Increased head space
- Significantly increased leg space
- Fits in more car models
- · Completely new design
- Improved seating comfort
- Optimised interior space through ability to program

**Autoadapt** 

# seating solutions

### **Autoadapt 6-Way Base**



A versatile seat base for easy transfer to and from the wheelchair inside the vehicle.

The Autoadapt 6-Way Base makes it easier to transfer from a wheelchair to a safe, stable and comfortable car seat inside a van.

It allows you to move the driver or passenger seat backwards, rotate it and adjust it in height to bring the seat next to the wheelchair.

The Autoadapt 6-Way Base is crash tested and certified with the female seatbelt buckle integrated in the base.

A foot rest that follows the lengthwise movement is available as an option.





### key features

- Easy to operate with only three toggle switches
- Designed to eliminate sway and to provide complete stability
- Blends well with the vehicle's interior design
- The original seat can be mounted on top of the 6-way base
- Crash test approved in all driving positions
- Available in both left and right models
- Stylish cover to protect from accidental pinching

Height adjustment - 200-380mm - 140º Rotation Horizontal travel - Short: 514mm - Long: 714mm

## Autoadapt Turny<sup>®</sup> Orbit/HD





#### key features

- Available in 300mm & 480mm vertical travel
- Easy emergency operation
- · Easy back-up systems
- Compact seat
- · EMC and crash test approved
- CE-marked



#### The Turny Orbit/HD makes it easy getting in and out of the car, by bringing the entire car seat out of the vehicle for easy access.

The Turny swivels the car seat out through the door opening and lowers it to a suitable position for transfer to or from a wheelchair.

The Turny Orbit has electrically operated swivelling, lifting and lowering. All movements of Turny Orbit are operated by a hand-held control.

The Swivelling movement of the Turny HD is manually operated. The down/up movement is powered & operated by a hand-held control.

• No adapter plate needed for BEV and

**Autoadapt** 

# seating solutions

# Autoadapt Turny<sup>®</sup> EVO



The Turny Evo can make it easier to get in and out of a car seat for both passengers and drivers.

The ability to individually tailor the movement path of the Turny Evo makes it possible to keep the users' leg space constantly optimized.

The Turny Evo can be installed in a wider range of car models than previous versions, in many cases even without the need to increase the door angle.







### key features

- Can be installed in more vehicles than previous versions
- Programmable movement
- Advanced pinch protection
- Unlimited backrest inclination
- · Powered lengthwise adjustability of the seat inside the vehicle
- Informative hand control display showing the status
- Easy emergency operation
- Easy back-up systems
- 390mm vertical travel
- EMC and crash test approved
- CE-marked • Wireless remote via app (see page 37 for more details)

### Turny<sup>®</sup> Manual & 16" Carony







The Carony is a system that lets you transfer from wheelchair to car seat without lifting. It takes away all the difficult, heavy and dangerous parts of the transfer. It's as safe and comfortable as a standard car seat and it's as versatile and easy to use as a transport wheelchair.

As a user, the Carony lets you do the transfer with very little effort, in fact all you need to do is stay seated. As a carer you don't even have to be very strong to transfer a heavy person. If you can push a wheelchair with a person in it, then you can use the Carony.

- Everything is fully adjustable to meet the end users needs such as foot rests, arm rests and angle of the seat
- Built in attendant handles and brake which can be folded away
- Improved comfort to the seat
- Padded armrests for comfort
- Improved torso & thigh support
- Optional anti tip protection

**Autoadapt** 

# seating solutions

# Autoadapt Carony<sup>®</sup> Classic



The Autoadapt Carony Classic eliminates the hassle of lifting when transferring between wheelchair and car seat.

The car seat transfer system has been one of Autoadapt's flagship products for nearly 30 years.

A caregiver swivels the seated user out of the car and docks the Carony chassis.

The entire seat then easily slides onto the chassis and becomes a seat transfer system.

Going into the car is the same simple procedure in reverse.





### key features

- Available in either 12 or 24 inch rear wheels
- The user remains comfortably seated while transferring from the Carony system into the car
- Suitable for children and adults
- Available for left and right side installations
- 24" rear wheels with "quick release"
- Approved as a medical device
- Crash tested and approved according to ISO 7176 and ISO 10542
- Fire resistant seats
- CE-marked

### Autoadapt Carony<sup>®</sup> Go











# The well proven Carony solution for powered wheelchairs.

The car seat powered transfer system has been one of Autoadapt's flagship products for nearly 30 years.

A caregiver swivels the seated user out of the car and docks the Carony chassis. The entire seat then easily slides onto the chassis and becomes a powered transfer system. Going into the car is the same simple procedure in reverse.

The Carony Go is a class B system with a user weight limit of 120 kg. The seat is CE-labelled and approved to Swedish Handicap Institute requirements for power wheelchairs.



- The user remains comfortably seated while transferring from the Carony Go seat into the car
- Joysticks are available for either right or left side
- Suitable for children and adults
- Max speed of 6,5 km/h
- Max range of 25 km on one charge
- Approved as a medical device
- Crash tested and approved according to ISO 7176 and ISO 10542
- Fire resistant seats
- EMC test approved
- Attendant drive option available

**Autoadapt** 

# seating solutions

# **Autoadapt Carony® Accessories**



Calf and Leg Support Gives extra support for the legs.



**BEV Side Support** The side support is placed behind the backrest cushion or under the seat cushion for support.



**BEV Backrest Seat** Cushion Replacement for original backrest and seat cushions.



Head Support (Neck roll) Gives side support for the head.



**Heal Support** Heal Support for Carony System.



Lumbar Support The Lumbar Support is placed under the backrest cushion or under the seat cushion for support



**Comfort Headrest** Comfort Headrest for BEV seat.



**Elevating Leg Support** Elevating leg support for Carony System

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**Children's Foot Support** Children's Foot Support for Carony System.



Anti Tip Protection This makes sure the seat transfers to the Carony system without tipping.

## **BEV** seat



The BEV seat has been specifically designed for fitting in combination with the Turny or the Turnout swivel seats whenever available space means that a seat of the low-level type would be a major benefit.

The flat sides of the cushion have easy-slide upholstery well suited to transfer to and from a wheelchair.

The cushions in the backrest and base are removable, to enable a variety of extras such as side, thigh and lumbar supports to be fitted. The cushions are easily removed from their velcro fasteners for cleaning or replacement.

#### key features

- Low built
- Optional armrests

# **BEV** child seat



**BEV** options.

The BEV seat is compatible with the Turnout, TurnyLow Vehicle, Turny Orbit/HD, Turny Evo and the Carony system.

Headrest, neck support and body support are included.

### key features

- Low built • Highly adaptable
- Optional armrests



#### This ergonomic low built seat is specifically designed to be adapted for users needs using a variety of BEV options.

· Highly adaptable

This ergonomic low built seat is a smaller version of the BEV seat which is specifically designed for users with reduced height or children. The seat can be adapted for the individuals needs using a variety of

Seat length: 400-450 mm. Seat width: 440 mm.

**Autoadapt** 

# seating solutions

### **Compact seat**



The main design feature of the Compact seat is its ability to blend in with the car interior. At the same time it is also a safe and economical alternative to other more feature rich car seats.

PLEASE NOTE! Compact Seat does NOT have a release catch that allows the backrest to fold forward.

#### key features

- Comfortable with support for both torso and thighs
- Blends in with the car interior
- · Adjustable recline of the backrest
- Optional armrests
- Fits both Carony and Turny/Turnout
- Fire tested according to wheelchair regulations
- Tested and approved for use as wheelchair seat and car seat
- Fits people with as well as without special needs
- Low profile
- CE-marked

### **Recaro seat**



The Recaro Specialist L seat is a low built seat. It has a bucket seat cushion with pull-out seat extensions and robust side bolsters which ensure a comfortable and ergonomically correct seating position. The seat has manual recline and an adjustable backrest making entering the rear of a vehicle in a three-door vehicle easier.

### key features

- Bucket seat design
- Ergonomic driving position
- Manual recline
- Optional armrests

# Autoadapt GS Seat







The GS Seat has been developed with disabled children in mind. Comfort, safety and overall economy has been the primary focus.

On the GS Seat almost everything can be individually adjusted, for example the seat depth and the position of each arm rest in all three dimensions. The GS Seat also has a variety of accessories that will help further adapt the seat to a user's specific needs.

Designed with the growing child in mind, the GS Seat can be adjusted to provide comfortable and safe seating between the ages 3 and 12 depending on body development.

The GS Seat is tested and approved according to M1 standards.

- Backrest height 68 cm (84 cm with back extension)
- Seat depth: 22-45 cm
- Positioning belt, adjustment: 24 cm
- Headrest, height adjustment: 24 cm
  Leg Support, width total
- adjustment: 12 cm (6 cm each)
- Side support, height adjustment: 7.5 cm
- Side support, width total adjustable, 13 cm (6,5 cm each)
- Space between side support: 17 30 cm
- Armrests, height adjustment: 9.5cm
- Adjustable angle of armrests
- Footrest, height adjustment:
   23 40 cm from top of seat cushion
- Belt deflector, height adjustment: 15 cm
- Push handle

# wheelchair stowage

elap

# wheelchair stowage

### Elap V40 Hoist







The Elap V40 Wheelchair and Scooter Hoist allows users to move a wheelchair/ scooter in and out of a vehicle.

The Elap V40 2 way hoist provides a simple and costeffective loading solution for wheelchairs and scooters.

The Elap V40 Hoist has been produced from high quality folded steel parts to provide a cost-effective solution to loading and unloading your wheelchair or mini-scooter.

The V40's universal left or right handed fitting design simplifies installation into estate vehicles and MPVs. It is also suitable for some hatchback and saloon vehicles. Loading and unloading is simple, effortless and totally safe, since the boom is locked automatically when positioned vertically.

### key features

- · Compact 2 way hoist
- Automatic locking boom
- Single handed loading
- · Boom folds down flat when not being used
- Corded remote control operation available as optional extra
- Universal installation
- · Limited space required for installation, total flexibility

### Autoadapt Carolift<sup>®</sup> 40













#### A flexible wheelchair hoist that fits in almost all car models.

The jointed hoist arm of the Carolift 40 makes the wheelchair easy to manoeuvre through narrow openings while still retaining the ability to reach beyond wide bumpers.

Unlike hoists with fixed arms it is possible to pick up the wheelchair from the pavement beside the vehicle.

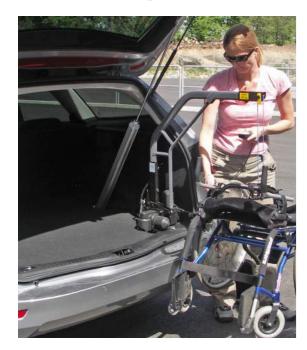
- Lifts up to 40 kg
- Jointed hoist arm folds both directions
- Powered lifting/lowering and with manual rotation
- · Assisted folding to and from storage position
- Fits almost all car models
- Easy installation thanks to smart mounting base
- One size fits all, no need to cut or work the hoist
- EMC and crash test approved
- CE-marked

# wheelchair stowage

**Autoadapt** 

# wheelchair stowage

## Autoadapt Carolift<sup>®</sup> 90



A fixed wheelchair hoist with powered lift and swivel.

The Carolift 90 is a stylish wheelchair hoist designed for lifting mobility devices up to 90 kg into the back of a vehicle.

The lift can be folded down to allow use in vehicles with sloping rear doors.

#### key features

- Lifts up to 90 kg
- · Powered lifting and swivel
- · Operated with a hand control
- Suitable for station wagons, minivans or full-size vans
- Height and length adjusted by cutting
- Delivered with a universal mounting base
- EMC and crash test approved
- CE-marked

## Autoadapt Carolift<sup>®</sup> 140



A fixed wheelchair hoist with powered lift and swivel.

The Carolift 140 is a stylish wheelchair hoist designed for lifting mobility devices up to 140 kg into the back of a vehicle.

The lift can be folded down to allow use in vehicles with sloping rear doors.

#### key features

- Lifts up to 140 kg
- · Powered lifting and swivel
- · Operated with a hand control
- Suitable for station wagons, minivans or full-size vans
- Height and length adjusted by cutting
- · Delivered with a universal mounting base
- EMC and crash test approved
- CE-marked

## Autoadapt Carolift<sup>®</sup> 6000/6900









#### A telescopic wheelchair hoist with powered lift and swivel for loads up to 181 kg.

The off-set hoist arm allows the mobility device to be picked up from the side of the vehicle.

This feature also enables installations in estate vehicles with sloping rear doors.

- Lifts up to 181 kg
- Powered lifting and rotation
- All motors fully programmable: speed, acceleration and deceleration
- Fits almost all car models
- Easy installation thanks to smart mounting base
- One size fits all
- Adjustable height, rotation 360° and hoist head angle/length
- · Adjustable inner and outer rotation stop position
- Optional quick release for foldable hoist head
- EMC and crash test approved
- CE-marked

# wheelchair stowage

**Autoadapt** 

# wheelchair stowage

# Autoadapt Joey Lift



#### A Small platform lift for lifting and stowing mobility devices.

The Joey Lift is easy to use and can stow your unoccupied scooter/powerchair inside your vehicle at a touch of a button.

Simply roll your mobility device on the platform from either side, hit a button, and let the Joey lift and store your mobility device for you. Securement belts are included for safety during transport.







### key features

- Lifts up to 159 kg
- Fully powered making operation virtually effortless
- Gentle slope and textured finish on platform allows easy roll or drive on/ off - no reversing necessary
- No modifications to your Personal **Mobility Device**
- Manual Backup System and Industry **Exclusive Obstruction Safety Sensing**
- · Includes securement straps for safety
- Powered by the vehicle's battery
- Illuminated platform and handset
- · EMC and Crash test approved
- CE-marked

### **Autoadapt Chair Topper**











#### Stow or retrieve your wheelchair in 30 seconds.

The Chair Topper can store a foldable wheelchair within approximately 30 seconds.

The weather-tight compartment weighs 55 kg and can be mounted on most vehicle models. The total weight, including wheelchair, does not exceed 75 kg.

The roof box adds 54 cm total height to the vehicle and is available in driver and passenger-side models.



- Hand control operated
- Complete operation takes only about 30 seconds
- Aluminium frame. Base/top in ABS plastic
- Available in driver and passengerside models
- Low friction side tracks
- Sealed motors
- Fully enclosed to be weather resistant
- Integrated manual backup system
- Wireless remote via app (see page 37 for more details)

### elap

# driving controls

### **Elap Left Foot Accelerator**



The Elap Left Foot Accelerator is a spring-loaded accelerator pedal which ensures maximum acceleration.

The Elap Quick-Release Left Foot Accelerator offers a spring-loaded accelerator pedal to enable maximum acceleration whilst providing an angled guard for optimum protection.

The Left Foot Accelerator is a simple yet effective adaptation that provides operation of the conventional accelerator pedal using the left foot. This is positioned to the left side of the brake pedal. The system is neatly designed, guick to click in place and easily removed to allow for conventional, unobstructed driving.

#### key features

- Quick-Release in seconds
- · Vehicle can be driven conventionally
- · Anti-Slip pedal

# **Elap Quick-Release Pedal Guard**



The Elap Quick-Release Pedal Guard prevents accidental use of pedals.

The Elap Quick-Release Pedal Guard prevents accidental use of pedals when using hand controls.

The Elap Quick-Release Pedal Guard is floor-mounted and available to cover either the accelerator or both accelerator and brake pedals.

The Guard is removed quickly by using a small release knob for normal pedal use.

### key features

- · Prevents accidental use of pedals when using hand controls
- · Easily removed to allow normal pedal use
- Available in different sizes for one or both pedals

### **Autoadapt Carospeed® Classic**







#### Hand control for accelerator and brake.

The Carospeed Classic is a universal floor-mounted hand control that moves the accelerator and brake pedals to an intuitive hand control; pull for acceleration and push to brake.

Each Carospeed Classic comes fitted with a hill holder to hold the brake pedal down. Cruise control is an optional extra and its set function is activated using the same button as the hill-holder.

The Carospeed Classic is available in three versions: Standard model with only the basic accelerator and brake functions. Indicator model with integral indicators for right and left and finally E model with integral electrical functions for right and left indicators, windscreen wipers, washers, horn, high and low beam and set function for the cruise control, in the knob.



- · Sturdy construction that provides a good driving experience
- · Styled and shaped to fit in with the rest of the car interior
- · Can be installed in most vehicles
- Cables are concealed under carpeting and behind panels; no holes need to be drilled
- · Recommended for use with automatic gearboxes only

**Autoadapt** 

# driving controls

## Autoadapt Carospeed® Menox



Stylish and ergonomic hand control for accelerator and brake.

The Carospeed Menox is a universal floor-mounted hand control that moves the accelerator and brake pedals to an intuitive hand control; pull for acceleration and push to brake.

Each Carospeed Menox handle comes fitted with a hill holder to hold the brake pedal down. Cruise Control frees the hand reducing muscle fatigue and allowing the driver to concentrate on driving.



### key features

- Ergonomic motion that conforms to a person's natural hand-wrist-arm motion
- Highly adjustable to individual needs
- Available in many colours to match your car's interior
- Can be installed in most vehicles
  The electrical cables are concealed under carpeting and behind panels;
- no holes need to be drilled

  Recommended for use with
- automatic gearboxes only

# **Kivi KO Wireless Over Ring**













push forward brake

push down brake



#### The new KO Wireless Over Ring provides improved technology and is easy to use and install.

The Wireless Over Ring can be installed in vehicles with automatic transmission.

Two versions are available: fixed or removable. The fixed version is fitted to the steering wheel with a wheel adapter, the second is easily removable when not in use.

Both gas rings available with a push down or a push forward braking system

- Easy operation by pushing the ring
- Power Saving Acceleration Mode
- Brake supplied with hill holder and horn function
- Available with push down and push forward brake lever.
- Full steering column adjustment with push down brake system
- One simple on/off switch for conventional driving

# driving controls



# driving controls

# **Kivi K5 Under Ring**



The K5 Under Ring can be used in cars with an automatic transmission by drivers with lack of mobility to the lower limbs.

The Under Ring transfers the accelerator control from the pedal to the steering wheel, allowing you to accelerate with one or both hands.

The unique, easy-fit, two-way acceleration ring is developed specifically to fit in with the original car design.

Thanks to the K5 you can fully appreciate the driving experience while avoiding all kinds of numbness and fatigue to the fingers and to the hands, which would otherwise occur after driving for a long period of time while always in the same position.

## **Kivi RT12 Radial Accelerator**





K5 easy fit

push forward brake

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K5 original





key features

- Easy operation by pulling or pushing the ring
- Power Saving Acceleration Mode
- Brake supplied with hill holder and horn function
- · Available with push down and push forward brake lever.
- · One simple on/off switch for conventional driving
- 2 ring style options available: Easy-fit & original









Kivi RT12 Radial Hand Control transfers the accelerator control from the pedal to the hand control, by making it manual, allowing drivers with partial or complete lack of functionality to lower limbs able to drive.

Push the grip downwards and the vehicle accelerates, pushing the lever towards the dashboard activates the brake.



- Easy acceleration by pressing down on the lever
- Easy braking by pushing the lever towards the dashboard



# driving controls



# driving controls

# **Kivi CT12 Slider Control**









The new CT12 Hand Slider Control transfers the acceleration and brake functions from the pedals to the wheel.

It can be installed in cars with automatic transmission and power-assisted steering. It enables people with partial or complete lack of functionality to lower limbs and possibly to one or both upper limbs to drive safely.

CT12 consists of a brake lever with a horizontal push and a slider. By pushing the lever to the dashboard you brake, while by moving the slider outwards with the thumb you accelerate. CT12 is fitted to the steering column on the right or left, depending on the driver's needs.

Fitting does not affect the airbag opening, does not prevent access to the driving controls and does not limit nominated drivers to use the original car controls.

### key features

- Easy operation by sliding or pushing the lever
- Brake supplied with hill holder and horn function
- Can include auxiliary functions such as indicators, lights and windscreen wipers
- Available with interface or with motor
- Safety system cuts acceleration
   when braking

# **Kivi LT12 Slider Vertical Hand Control**







The new LT12 hand control enables people with disabilities to both legs and possibly to one or both arms to drive safely.

The Kivi LT12 allows users to manage acceleration and braking using just their hands. It can be installed in cars with automatic and progressive transmission and power-assisted steering.

This hand control, fitted to the inside of the dashboard, does not affect the airbag opening, prevent access to the driving controls and does not limit drivers from using the original car controls.

The hand control consists of a downwards push brake lever and a slider. By pulling the slider towards you, using your index and middle finger, you accelerate. Push the lever downwards and you brake.

- Easy Acceleration by pulling the slider and easy braking by pushing the lever
- Available with two or six buttons to give additional functionality
- Includes horn and hill holder
- Can include auxiliary functions such as indicators, lights and windscreen wipers
- Safety system cuts acceleration
   when braking



# driving controls

# **Kivi PV1009 Secondary Control**





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#### Infra-red transmitter for secondary controls.

The PV1009 is an infra-red device which joins the service controls onto one keypad on the steering wheel. The keypad can be installed on either the right or the left of the steering wheel depending on the individual's requirements.

The device consists of a keypad and a handle which allows the steering wheel to be controlled with one upper limb while allowing easy access to position lights, low and high beam lights, flashing, windscreen wiper (three speeds available), rear electric windscreen wiper, front windscreen washer, direction indicators, hazard lights and horn.

The transmitter also has a "K" button to which an optional function can be connected (against the verification of the car model). The knob is ergonomic and the position of the keypad can be adjusted to the customer's needs.

### key features

- Control position lights, low and high beam lights, flashing, windscreen wiper front and rear, front windscreen washer, direction indicators, hazard lights and horn.
- Extra button for additional control
- Illuminated keypad
- Available in three different colours
- EMC and crash test approved
- CE-marked

### **Autoadapt Menox Pedals**











#### A well proven pedal system highly adjustable to your personal preferences.

#### **Quick Release Left Foot** Accelerator

The Menox Left foot accelerator Quick Release was developed to control the car's original accelerator with the left foot. The Left foot accelerator is compatible with vehicles driven from either the right or left side of the vehicle. The Menox pedal is universal and can be installed into most makes and models.

#### Pedal Extensions

The Menox Stamp Extension brings the original pedals closer and can be installed into both automatic and manual vehicles. Adjustments can be made for distance, height and the desired space between pedals. They are also fit with a guick release, to be easily removed.

The Menox Mini Stamp provides an extension of 3-9 cm (1-3 in). The ease of movement allows for the pedal to be lowered into place and tucked away when not in use. Models are developed for both automatic and manual vehicles.

#### Pedal Guard

The Menox Pedal Guard protects the pedals from being engaged when a Carospeed Menox Hand Control is used. It has a floor-mounted quick release, for a quick removal.

#### Flip-Up Model

The Menox Left foot accelerator and the original accelerator are equipped with a hinge allowing for the desired pedal to be gently pushed into place while the other can be neatly tucked away.

### **Autoadapt**

# various adaptations

## **Autoadapt Menox Steering Devices**



The steering knob, the wheel spinner and the steering device are all the same product yet it has even more variants than names; to help you find the most comfortable and safe way to steer your vehicle.

#### Model M-Standard

Uses the same handle as the Carospeed Menox Hand Control, for individuals seeking compatibility with the hand control. Available in 4 colour choices.

#### Model Low

The low design allows for the fingers to be in constant reach of the turn signals, cruise control etc., at the same time. Available in 4 colour choices.

#### Model Round

The round knob is available in two dimensions; 50 mm and 40 mm. Available in 4 colour choices.

#### 2- and 3-pin

A 2-pin or a 3-pin steering device for individuals with impaired hand function. Can easily be reshaped to fit the hand.

Model Ergo Oval shaped ergonomic design.



Model M-Standard



Model Low





Autoadapt Tilda





Tilda tilt positions: Tilt position 1 allows for a more comfortable and relaxed seating position. Crash tested in position 0, upright position and in position 1, first tilt position. Tilda is available for both left and right side installations.

Model Round

2- and 3-pin

Model Ergo





The Tilda enables a seat to be titled up to 15º backwards, in three intervals.

This product improves the head space when sliding the seat between the Carony wheel unit and the Turnout or Turny Evo swivel seat inside the vehicle.

The optional footrest provides additional assistance when transferring users feet over the vehicle door sill. The Tilda is also an excellent option for a safe and comfortable seating position.

# various adaptations

**Autoadapt** 

# various adaptations

# Autoadapt Caroslide



The Caroslide (extended seat runners) is a powered seat slider that can provide leg space when swivelling in and out of a vehicle and when seated inside the vehicle.

It can also be used to find a comfortable seating position in the car.

The Caroslide works well with the BEV seat, Compact seat and the Recaro seat.

Fits both left and right side installations with a maximum travel of 24cm.

### Autoadapt A-Hatch



## **Autoadapt Parking Brake Release**



### Wireless Bluetooth Remote



### Autoadapt Carobrake



#### Pull the parking brake at the push of a button.

The Carobrake is a device that pulls the parking brake with a power of up to 2200N via an actuator, mounted inside or under the vehicle.

The Carobrake pulls the original parking brake wire of the vehicle.



#### The A-Hatch is a device that assists in opening and closing the rear hatch.

Operated by a switch or by a wireless remote control.

The hatch can still be manually opened.



The Parking Brake Release is available in two pipe dimensions: tube diameters 35 mm and 40 mm.

The handle is made of soft black foam.

By adding our **Bluetooth® receiver** you can control your Autoadapt product via your smartphone or similar device using the Autoadapt Remote app.

App available for iOS & Android devices.

# various adaptations



# posture belts

# Manual Tip Up Plate



## **Electric Tip Up Plate**



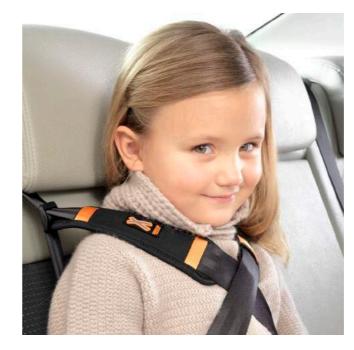
The Manual Tip Up Plate makes transferring onto a car seat easier.

The Tip Up Plate can be installed in vehicles with three and five doors, on either right or left front seat.

The Electric Tip Up Plate is suitable for users that require assistance in transferring onto a car seat. The plate can be adjusted to a height of the users choice.

The Tip Up Plate can be installed in vehicles with three and five doors on either right or left front seat.

# Crossit



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If the passenger cannot or doesn't wish to have the belts crossed over the chest, you can strap the belts vertically and use the chest buckle to keep them fixed over the body.

# Careva



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> allov belt. The spina verti The



# A universal positioning belt system.

The Crossit is a universal postural belt system that can be used on any seat, provided there is an opening between the seat and the backrest. The belt is developed for both private users and for public transportation.

#### key features

- Universal one size fits allDeveloped for both
- personal use and community transport
- Can be fastened vertically and connected to the chest buckle to be fixated over the body
- Requires no changes to the seat
- Easy to install
- Fits all seats with a space between the seat base and the backrest
- Can be used with wheelchairs with a stable backrest
- Portable
- CE-marked

#### A postural belt system available in small, medium and large.

The Careva postural belts are very helpful if you need extra support when seated in a vehicle seat or in a wheelchair. It provides a correct seating position to allow a safe use of the safety belt.

The belt system comprises a spinal belt which is fastened vertically over the backrest. The postural belt is then installed in the grooves of the spinal belt.

Remember that when in a vehicle you should always use the Careva postural belt system together with the vehicle's standard seat belt.

#### The Harness System

Gives good support and prevents the person falling forwards or to the side. It can be fitted in all vehicles with an opening between seat base and back (this includes child seats and wheelchairs).

Can be fitted in front and back seats (however not in fixed rear seats, these require special adaptation).

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