

Guidosimplex®



albert
lovera
www.albertlovera.com

**FREEDOM
TO DRIVE**

ALBERT LLOVERA

Albert Llovera began his sporting career as a young skier, at the tender age of 17 he was the youngest sportsman to participate at the XIV Winter Olympics held in Sarajevo in 1984.

A few years later, he returned to the same city to compete in the European Cup, during the competition he suffered a terrible accident which resulted in a cruel outcome for the young Sportsman, he had ruptured spine and would never walk again. His life from that moment on would be in a wheelchair, a cruel blow that would have stopped many people in their tracks, but not Albert! He began trying different wheelchair sports, until he finally settled on one sport that could fulfill his inner needs "Rally", after 20 years Albert has learned to accept with his disability and has shown that his will can overcome any obstacle. His fighting Spirit pushed him forward, forced him to reach for the stars and to hold on tightly to his dreams, to reach this goal, Albert had to travel a long and difficult road full of uncertainties and difficulties but in the end the outcome was once again unexpected a disabled racing driver, competitively driving exclusively with his hands, was on the winner's podium alongside of fully bodied drivers. His will to overcome and to win was no longer a dream. He was a reality!! Albert is currently as competitive and reliable as any professional driver, his experience and feedback has been vital for the development of new technologies used to produce driving devices for the disabled.

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ELECTRONICS ACCELERATORS RING

906GV/906GVQR - ACCELERATOR ROTATING RING



Our concept has remained the same for many years, it has been tweaked to adapt to the times make it more comfortable, whilst we continue to integrate modern technology to ensure a reliable and effortless driving experience for you the end user. Safety is our priority therefore acceleration is inhibited when our 907FV Brake Lever integrated safety micro switch is actioned. As is the case with all of our rings, you will notice immediately that there is no surprise acceleration. We have no flex whatsoever, pushing down you will obtain the same response from any part of our ring accelerator and thanks to our in-house technology every Guidosimplex electronic accelerator comes with a motor reduction switch, this will reduce the power of your acceleration by 50%, perfect for parking and/or traffic.



906GVQR



The Quick Release version was designed to fulfil the true potential of a family car, one smooth operation allows you to remove the Ring and return to conventional driving and at the same time enables the end user to load his/her Wheelchair without worrying about damaging the over ring.

916R - "GHOST" UNDER STEERING WHEEL ROTATING ACCELERATOR



The only Rotating Ring Accelerator available on today's market, this unique design offers an effortless driving experience, simply rotate in either direction to obtain a smooth acceleration. Its unobtrusive design allows it to rest snugly behind the steering wheel allowing you the end user to maintain that familiar 10 to 2 hand position.



Ghost

This solution has been fully tested and approved ECE-ONU, 2004/104/CE ensuring that you the end user receive the best possible solution as is the case with all of our electronic accelerators the GHOST comes with a motor reduction switch, this will reduce the power of your acceleration by 50%, perfect for parking and/or traffic.

ELECTRONICS ACCELERATORS RINGS

916GV - UNDER STEERING WHEEL PULLING ACCELERATOR RING



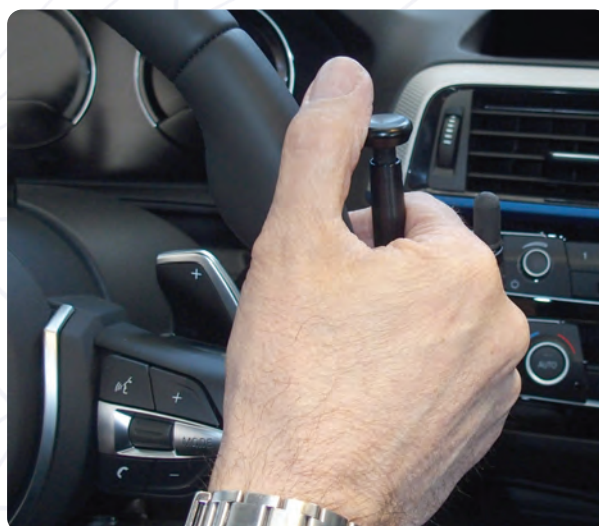
The original Under Ring offers the same stability as the Over Ring, you will notice immediately that there is no surprise acceleration, we have no flex whatsoever, pulling the ring towards you will obtain the same response from any part of our ring accelerator and thanks to our in-house technology you can have it programmed to suit your driving style. Refinished in soft leather offering you the perfect driving accessory. Safety is our priority therefore acceleration is inhibited when our 907FV Brake Lever integrated safety micro switch is actioned.

906ELC - HAND HELD ACCELERATOR



The hand held solution optimises this approach it fits snugly between your fingers and by simply applying pressure with your thumb on the plunger, acceleration is achieved. Safety is our priority therefore acceleration is inhibited when our 907FV Brake Lever integrated safety micro switch is actioned.

As is the case with all of our electronic accelerators, the design of the 906elC allow you to maintain that familiar driving position, keeping both hand on the steering wheel, meaning that you can deal with different driving conditions in complete safety. When combined with our dedicated push forward brake, which comes complete with a micro safety switch, acceleration is inhibited whenever sudden braking is necessary.



SERVICE BRAKE LEVER

907FV - SERVICE BRAKE LEVER



907FV has an integrated hill lock needed for the correct usage of an Automatic vehicle and horn sturdy – manufactured 100% aluminium - but at the same time stylish, refinished in embossed non-slip rubber for a more comfortable driving and braking experience, it's flat design means that it ensures maximum legroom is achieved. This solution also comes complete with an integrated Safety micro switch which means that when braking is performed acceleration is automatically inhibited. Our design means that by pushing forward you gain full upper body support, maintaining the correct posture behind the steering wheel ensuring an overall safe and comfortable braking experience.



907P - FLOOR MOUNTED BRAKE LEVER

The 907P it has an integrated hill lock needed for the correct usage of an automatic vehicle, horn and integrated Micros Switch which means that when braking is performed acceleration is automatically inhibited. Manufactured 100% in aluminium. Elegant design ensures a smooth and effortless braking experience. Fully approved and tested it respects all laws and regulations. Pushing forward you gain full upper body support, maintaining the correct posture behind the steering wheel ensuring an overall safe and comfortable braking experience.



COMBINED ACCELERATORS AND BRAKES

AMERICA LEVER



The All in One Lever is the modern evolution of mechanical Push & Pull, it is the most up to date mechanical driving solution on today's market, the perfect solution for those end users looking for a simple and safe device.

Simply rotate the extended lever to accelerate and push forward to brake, the unique aspect of this lever is that acceleration is inhibited during braking it also has additional options such as a mechanical hill locking system and a mechanical Cruise control.



F1 EVO - THE STATIONARY P&P ACCELERATOR/BRAKE FLOOR MOUNTED LEVER

Unlike other floor mounted Levers on today's market the F1 EVO remains stationary, in order to avoid unwanted leg friction, we have designed it in such a manner that only the hand grip moves.

This Stationary Floor Lever activates the original brake and the accelerator pedals using mechanical telescopic rods which are connected directly to the original pedals. Push forward to brake, pull backwards to accelerate.

The lever has two switches one to activate the horn and the other (positioned under the hand grip) is to activate the "Brake locking device" needed for the correct usage of an automatic vehicle.



COMBINED ACCELERATORS AND BRAKES

FA1- ROTATING ACCELERATOR/BRAKE FLOOR MOUNTED LEVER



The FA1 is a tall slim and unobtrusive solution. We have based this new design on customer feedback resulting in a more complete floor mounted lever.

As an optional we have incorporated the essential secondary controls, lights, horn and indicators into the lever itself, allowing you the end user to activate them without taking your eyes off of the road.

Mechanical acceleration is achieved by simply rotating the extended lever and push forward to brake.



2015A - ELECTRONIC TRIGGER



The 2015 series is an all in one solution that allows the end user to control both Braking and acceleration in complete safety and comfort. Pushing the lever forwards will cause the vehicle to brake in direct proportion to the speed and force applied.

Applying pressure on the smaller lever positioned at the front of the lever activates the potentiometer resulting in the acceleration of the vehicle, acceleration is again in direct proportion to the pressure applied. This solution also comes complete with an integrated safety micro switch which means that when braking is performed acceleration is automatically inhibited.

The 2015 series has been specifically designed for those people with a reduced mobility capacity – partial or complete functional loss or both lower limbs.



COMBINED ACCELERATORS AND BRAKES

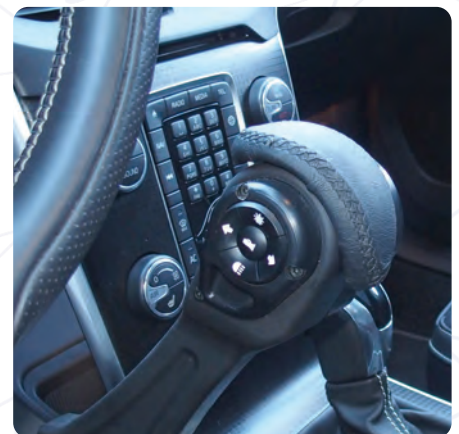
TSL - The Safe Lever - ELECTRONIC ACCELERATOR/BRAKE FLOOR MOUNTED LEVER



The TSL is the perfect ambassador for the renowned Made in Italy style, an embossed rubber coating embraces the entire structure whilst the ergonomic grip is refinished in hand stitched soft leather. The slim elegant and unique design enhances not only the aesthetics of the vehicle but also the overall driving experience for you the end user. It comes complete with a newly patented revolutionary design “DSAS” Double Spring Acceleration System – this means that you always have a backup spring readily available. Great attention has been paid designing this lever, the distinctive curve ensures a smooth braking movement at the same time optimising Legroom.

Acceleration has never been easier, simply activate the Half Moon trigger positioned strategically alongside of the ergonomic grip, acceleration is smooth, light and intuitive and thanks to our in-house software acceleration can be programmed to suit your individual driving style.

Braking is achieved by simply pushing forward, braking is in direct proportion to the force applied.



903/B7 - STEERING WHEEL KNOB



Everything we produce has got to feel and look good, the simple Detachable Spinner Knob is no exception.

Refinished in hand stitched soft anti-allergic leather it looks the part and feels good in your hand in all weathers. Easily removable, applying pressure centrally releases the locking mechanism allowing you to remove the spinner knob.

This is a simple yet very effective solution for those people who steer with one hand.



LEFT FOOT PEDAL

908EL - ELECTRONIC LEFT FOOT ACCELERATOR PEDAL



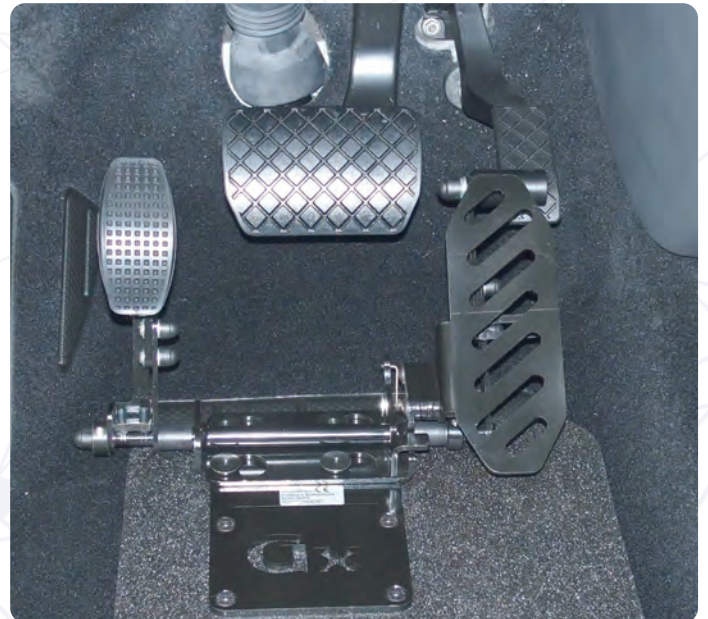
Can be installed on all automatic vehicles where the original accelerator pedal is electronic.

All of our products coexist in perfect harmony with the original controls of the vehicle with the flick switch the end user can decide to use either the newly installed left foot pedal or the original.

908 - REVERSIBLE CUSTOMIZED ACCELERATOR PEDAL



908PS - UNIVERSAL ACCELERATOR PEDAL REVERSIBLE

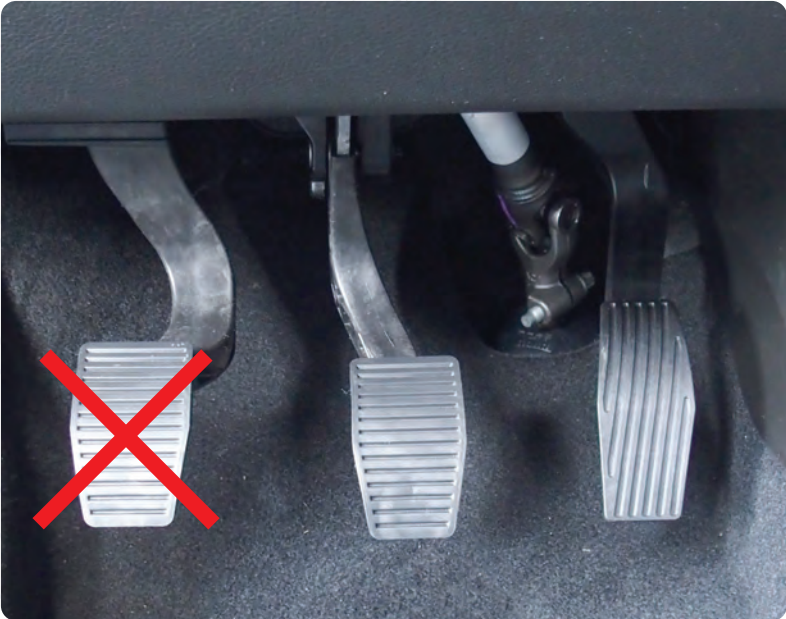


These mechanical solutions enable the end user to accelerate using their left foot, specifically designed to restore conventional acceleration upon request. We have car specific kits readily available for most vehicles and should be used in combination with a Servo Clutch if your vehicle has a manual gear box. Safety is high on our list of priorities therefore these solutions come complete stylish pedal guard to avoid unwanted acceleration via the original pedal.

932 - SERVO CLUTCH



Is a device which automates the vehicles original mechanical transmission, designed in accordance with regulations and standards and is suitable to all vehicle types with a conventional manual gearbox. Once the sensor is covered by your hand the clutch pedal is automatically depressed, change gear and remove your hand from the sensor and the clutch pedal returns to its original position. Whenever conventional driving is required e.g. using the original pedals, the Syncro Drive Clutch can be switched off using the red button on the command console.



SECONDARY CONTROL

1096 - STICKSTEER



This innovative device can be mounted on the right or left side of the steering wheel and the ergonomic design means that it fits comfortably in your hand and facilitates the complete rotation of the steering wheel.

Like all Guidosimplex devices, the 1096 control unit does not interfere with the original controls, which remain intact and functional, but it does make it easier to operate them: headlights, indicators, horn, emergency lights and windshield wipers will all be just a click away.



The device is equipped with a light sensor that automatically adjusts the lights and illuminates the keyboard for easy usage.

The practical installation system allows you to remove the control unit very easily.

Available with customisable multicolour backlight with the possibility to adjust the intensity of the lighting.

1096XL - STICKSTEER UNIT WITH BLUETOOTH SYSTEM

The XL is an upgrade from the original STICKSTEER it has a larger handset offering an even more ergonomic design, the size of the keyboard has also been addressed.

This version uses Bluetooth Technology to transmit commands. This innovative device can be mounted on the right or left side of the steering wheel and the ergonomic design of its handle facilitates the complete rotation of the steering wheel.

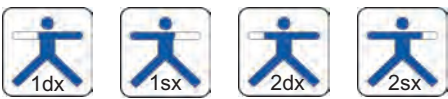
As with the smaller version the XL is equipped with a light sensor that automatically adjusts the lights and illuminates the keyboard for easy night usage. The practical installation system allows you to remove the control unit very easily.

Available with customisable multicolour backlight with the possibility to adjust the intensity of the lighting.



SECONDARY CONTROL

INFRARED CONTROL UNITS WITH RAYS



These Infrared Secondary Control Units, can be positioned on both sides of the steering wheel, allowing the End user easy access to all of the secondary functions lights, indicators, windshield wipers, horn, etc. To facilitate night vision, it is possible to illuminate the keyboard. Like all of our devices, these control units do not interfere with the original controls. An integrated spinner knob facilitates the rotation of the steering wheel and the dusk sensor automatically activates the lights when the intensity of sunlight or external light (tunnels, underpasses, etc.) decreases. If you have difficulty using the auxiliary controls, install one of our infrared units on the steering wheel and you will have everything within your reach.



898B - FIVE WAY DEVICE



This simple but very effective solution will help activate the main functions, headlights, indicators and horn. The device is adaptable to every type of vehicle and interacts perfectly with the original controls and the dashboard.

This handy little “5 way” can be positioned anywhere below the steering wheel to suit your specific needs and driving style.



898B - Is readily available in different colors for a perfect integration with any vehicle.

2005D - TETRAPLEGIC ACCELERATOR AND BRAKE LEVER



Designed to support your hand and arm comfortably, the Hand grip can be adjusted to suit the size of your hand ensuring an effortless driving experience. Acceleration has never been easier simply rotate your wrist to accelerate and push forward to brake.

The Hand grip has three buttons incorporated allowing the end user to activate both indicators and horn without having to remove their hand, the Hill locking button can be installed in the most suited position for the end user. As is the case with all of our Electronic Accelerators acceleration is inhibited once braking is requested.

VOCAL - VOICE CONTROL UNIT



The technology used in this device allows the recognition of voice commands previously indicated in the programming procedure. The recognition is immediate, the voice commands are processed by the control unit and are converted into electrical impulses for the activation of the lights, indicators, the windscreen wipers, the horn, etc... which allows you to maintain your hand position on the steering wheel. The system is equipped with special software that automatically regulates the sensitivity according to the noise within the vehicle.



STEERING GRIPS



Is an accessory which allows the user who has a reduced upper body mobility capacity to rotate the steering wheel 360 ° using one hand, it can be mounted on any type of steering wheel and is adjustable according to individual needs.



IP2003/B The two-point Grip, is an accessory which allows the user who has a reduced upper body mobility capacity to rotate the steering wheel 360 ° using one hand, it can be mounted on any type of steering wheel and is adjustable according to individual needs

IP2003/E The Three-Point Grip, is an accessory which allows the user who has a reduced upper body mobility capacity to rotate the steering wheel 360 ° using one hand, it can be mounted on any type of steering wheel and is adjustable according to individual needs and engages the strength of the users wrist rather than their hand to rotate the steering wheel.



PASSENGER TRANSFER SOLUTIONS

SEG03 - TRANSFER PLATE



Removable light weight Transfer Plate manufactured entirely from aluminium refinished in soft leather, this solution sits on a dedicated bracket using the original seat rails therefore causing no damage to the vehicle nor surroundings. **Max load 250 Kg**

SEG08 - FOLDABLE TRANSFER 'PLATE



Easy to operate, stylish and unobtrusive, this solution fits perfectly alongside both driver and passenger side seats. **Max Load 200 Kg**

G-TRAN TRANSFER SOLUTION



An orthopaedic wheelchair solution that simplifies the transfer to and from the car, removing stress from both the end user and the assistant.

The system consists of a rigid structure with wheels and a comfortable ergonomic seat (made in accordance with current regulations), suitable for indoor and outdoor usage, combined with a swivel base which is installed inside of the car.

The passenger remains seated and can be safely to or from the under carriage of the wheelchair. Thanks to its reduced overall dimensions and weight, the undercarriage when not in use can be easily loaded into the boot of the vehicle



Authorized Dealer



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