

Jeff Gosling
Hand Controls Ltd.

Push Pull Brake Accelerator Hand Control

Designed for drivers who are unable to operate the foot pedals, this adaptation allows a driver to operate the brake and accelerator by hand using a push/pull single lever.



Driving Excellence

To brake, simply **push down** on the handle using either the palm of the hand or fingertips

Smooth acceleration is achieved by placing your thumb around the steering wheel and **squeezing** the handle with your fingers



Operation

The hand control lever mechanically operates the vehicle pedals to give you the same control as when driving with your feet.

Simply pull to accelerate and push to brake. Smooth acceleration is achieved by placing your thumb around the steering wheel and squeezing the handle with your fingers. To brake, simply push down on the handle using either the palm of the hand or fingertips.

The hand control is available for install on automatic vehicles.

Integral Indicator Switch

Hand controls are available with an integral indicator switch in the handle. When driving with hand controls, your right hand will be operating the brake/accelerator lever and your left hand will be required for steering, therefore you may find it difficult to operate the indicators with the vehicle's standard indicator stalk.



Why choose Jeff Gosling Hand Controls Ltd?

Using high quality tubing, mirror-polished precision components and axial roller bearings, our hand controls offer the driver unrivalled smooth and responsive operation with almost no resistance. The result is an extremely light hand control which replicates the true feeling of the pedals. We have been told that our mechanical hand control can feel lighter and more responsive than the much more expensive electronic systems. Every hand control installation also includes our pioneered patented guard which is designed to protect the driver whilst maintain aesthetics. Over 50% of Motability scheme customers who drive with a hand control choose the Jeff Gosling adaptation*.



*Statistics correct at time of printing - May 2021.

Steering Aids

Designed to aid one handed steering, this adaptation also assists drivers using a hand control.

Ball (Fixed or Quick Release)

The most commonly used steering aid, the steering ball is grasped from the front using a partially clenched hand. Available in fixed or quick release versions.

Peg (Quick Release)

The steering peg is gripped from the side using a partially clenched hand. Available as quick release only.

Tetra-grip (Specialist)

The tetra grip is controlled by placing the wrist between two adjustable supports and placing the fingers around the peg. Available as quick release only.

Ball



Peg

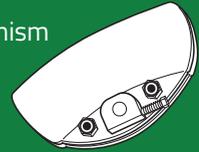


Tetra grip



Quick-release operation

The quick release mechanism is operated by pushing the pin at the back of the steering aid and sliding out the handle.



Hinged Accelerator Pedal*

Designed to be used in conjunction with our hand controls, this adaptation eliminates the risk of the hand control user operating the accelerator pedal by mistake. It also provides additional space and a more comfortable driving position.



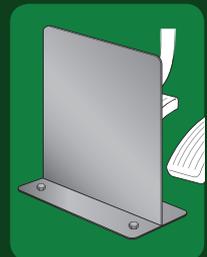
Trying to keep your feet clear of the pedals forces you into an unnatural driving position which can lead to discomfort.



Increased space for your right leg allows you to adopt a safer, more comfortable driving position.

Pedal Guard*

Designed to be used in conjunction with our hand controls, this adaptation eliminates the risk of the hand control user operating the pedals by mistake. The pedal guard is a detachable plate which sits in front of the pedals and is easily removable. It is available in standard or brake only (*used in conjunction with the hinged accelerator pedal*) versions.



*The hinged accelerator pedal and pedal guard are not suitable for all vehicles. To check compatibility, please contact us before ordering your vehicle.

Frequently Asked Questions

Q: Can hand controls be fitted to any vehicle or is my choice limited?

A: Jeff Gosling hand controls can be fitted to any vehicle, although we strongly recommend a conventional automatic. On the Motability scheme, we can only install hand controls to automatic vehicles. Installing hand controls on a manual vehicle is restricted as driving with a hand control whilst needing to change gear results in difficult and potentially unsafe operation of all vehicle controls at the same time.

Q: Will the fitting of hand controls cause any damage to my vehicle?

A: Safety is our primary concern when we design adaptations, however we pay great attention to the integrity of the vehicle. Any cutting or drilling is kept to a minimum, ensuring an aesthetically pleasing result and minimum cost to reinstate the vehicle when adaptations are removed. If you have a Motability scheme vehicle, you will return the car with the adaptations still installed.

Q: Can someone else drive the vehicle with their feet when the hand controls have been fitted?

A: Yes, we do not remove any of the original controls. However, we recommend that you make the driver aware that the adaptations have been fitted. If you have a hinged accelerator pedal installed, this will simply need flipping back down into position before driving with your feet. A pedal guard would need removing to gain access to the pedals.

Q: Can I adjust my steering column after the hand controls have been fitted?

A: By adjusting the steering column you will affect the function of the brake/accelerator hand control therefore it should not be adjusted after the controls are fitted. If you have a preference to where your steering column is set, this should be discussed with your installer before the adaptations are installed. There may be some limitations to which steering column positions can be achieved with the hand control because full brakes and acceleration are a priority on setup.

Q: What if I decide I want any of the additional extras adding to my hand control setup after they have been fitted?

A: It is possible fit the additional extras retrospectively, although it makes some items more expensive than if they were fitted with the original installation because your hand control will have to be partly dismantled and new parts fitted. With many adaptations being fully or partially funded on the Motability scheme when ordering prior to 'handover' of the vehicle, we strongly recommend you consider all options at this stage.

Q: When talking about indicators, the term multiplex or non-multiplex is mentioned, what does this mean?

A: This refers to the vehicle's wiring system and the complexities involved in wiring in the integral indicator switch. The indicator switch will look identical and function in exactly the same way.

Q: What if I am unsure of which hand control setup I require?

A: If you are new to driving with hand controls and are unsure exactly what options will suit you best, there are a few different options to assist you in ensuring you get the correct adaptations from static demonstration to driving assessment. Please contact us for further information on demonstrations and assessments.

Further Information To discuss the adaptations in further detail, please do not hesitate to contact us using the below details.

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