



DRIVING SOLUTIONS FOR PHYSICAL CHALLENGES



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Electronic Clutch

Like 19

Operate a manual transmission vehicle with fingertip clutch control



The duck clutch hand operated clutch system

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ELECTRONIC CONTROLS

The Space Drive is a suite of advanced electronic driving controls, which covers most functions.

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The Electronic Clutch modification is for use by disabled drivers who prefer the control offered by a manual transmission but have difficulty operating the clutch pedal. The Device provides the driver with fingertip control of the clutch, removing the need for use of the left leg to perform gear changes. It is suitable for amputees or paraplegics, among others, especially in the case where an automatic model of a vehicle is not available.

By mounting the device on the gear stick, this modification allows the driver to operate the clutch with the left hand to make smooth gear changes. It replaces the original gear knob and incorporates a finger operated trigger lever and button. The aluminum trigger controls the clutch, with the pedal moving proportionally.

Smart Technology for Individualised Control

Control can be individualized to the user's driving technique to improve the fit between driver and vehicle, even to suit requirements of high performance race cars. The device also uses a computer to determine the location of the 'friction point' and automatically find it when the trigger is released slightly. The result is complete clutch control performed extremely naturally.

To allow for conventional operation of the clutch, the electronic clutch can be disabled and re-enabled at any time using a switch on the dashboard. The unit comes in either treated wood or leather.

PME NEWS

Experience

- ATSA Daily Living Expo 2013
- SCIA Independence Expo 2014
- Megan's Great MS Mowdown
- Bus Progress August 2012
- SCIA Independence Expo
- Health and Disability Assessments for Driving

PME FEATURES



CAN-AM SPYDER KIT

Get on your steel pony; motorcycle

- view the Duck Clutch Brochure -

riding is finally within reach for many people with disabilities

Can-Am Spyder Kit Parav

EXCEEDED EXPECTATIONS

I have had two performance cars modified by PME (VW Golf R32 and recently a Mitsubishi Lancer Evolution X). Both jobs were perform... [Read More](#)

SHORT STATURE SOLUTIONS

Thank you very much Bill and everyone else at PME who worked on my Honda Jazz.

I found your web site an invaluable source of information and... [Read More](#)

NOT A PROBLEM

I recently purchased a Chrysler Grand Voyager which was modified by the staff at PME to suit my needs as a C-5 quadriplegic. It involved the guys a... [Read More](#)

HELP AND SUPPORT

I would like to thank Bill at PM and all their employees for all their help and support in the modification of my vehicle. PM were very efficien... [Read More](#)

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PME Auto Conversions is located in Hornsby Heights NSW and specialises in customised vehicle modifications for people with disability. Our expertise includes driving controls from hand controls and left foot accelerators up to high-end electronic mobility controls, as well as wheelchair access and transfer, for cars and vans, and more. We engineer modifications to cater for any form of physical handicap. Ultimately, PME provides options for people who are disabled, in any way, to enjoy 'Dynamic Living'.