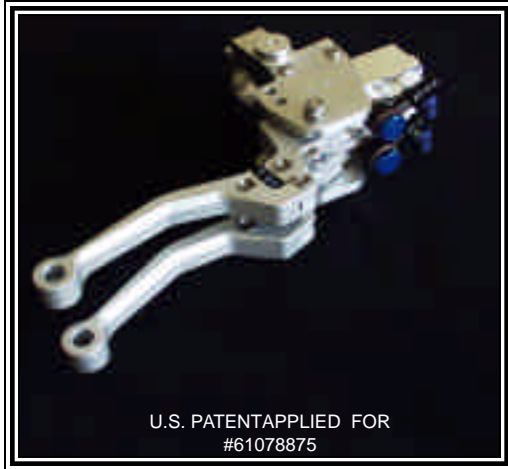


Introducing The K-LEVER 2 Dual - Lever Master Cylinder

by Kliktronic



U.S. PATENT APPLIED FOR
#61078875

The K-Lever 2 dual lever system is the latest innovation from the manufactures of the original (1996) **Kliktronic Electric Shifter**. Housed in a unique modular assembly, the K-Lever 2 dual lever system gives independent control over both front and rear brakes using just one hand.

This dual system is set to revolutionize the world of the disabled rider. Along with the **Kliktronic Electric Shifter**, paraplegic riders can ride a trike or outfit with improved confidence and safety.

For riders who have right leg problems or right or left hand arm problems. This system is the the ideal solution in one lightweight assembly.

- Can be configured to work with both: front and rear brake, or clutch and brake.
- Has 2 separate lines.
- Fits 7/8" or 1" diameter handlebars.
- Symmetrical design enables right or left hand mounting.

- Cable and hydraulic operation possible in one assembly.
- Integral mirror mounting boss
- Fully adjustable lever offset
- Fully adjustable lever ratio on hydraulic assemblies.
- Single brake or clutch assembly available to match the K-Lever 2
- Two completely independent systems in one neat package.
- Modular design offers a choice of master cylinder sizes for both front and rear brakes

The Kliktronic Ignition Interrupt Switch

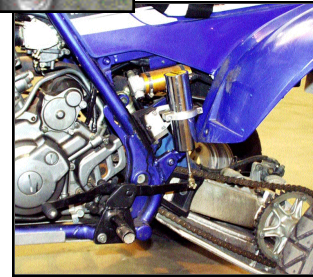


The Kliktronic Ignition Interrupt Switch utilizes a Micro Processor with a Quartz Oscillator to insure exact timing each and every full power clutchless up shift. Designed to be compatible with single or multiple coils, carbureted or fuel injected motorcycles for smooth, seamless up shifts under power. LED's are used to give visual confirmation of power and duration of interrupt. And adjustable timer with a range of 0 ms to 500 ms gives a wide range of Interrupt time. An isolator switch allows for easy on/off operation. The Kliktronic Ignition Interrupt Switch is designed to be used in tandem with the Kliktronic Electric Shifter. Recommended for race applications only or with an auto clutch. That I also carry.

Kliktronic Also Works on ATV's



Shannon
Callamore on his
Raptor equipped
with the
Kliktronic Shifter
after a day of racing



Side view of completed GL 1800 installation.

Notice that the mounting bracket is attached to the tower at an angle as to move the pivot point of the mounting bracket as far forward as possible. This achieves the best angle to the shift lever that is possible.

This bike may look a bit different than the 1800 you are working on but it is a 2005 GL 1800. We just removed a few parts that we didn't want any more.

KLIKTRONIC
electric shifter

Gail DeWitt, USA Distributor

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Adaptive Motorcycling LLC

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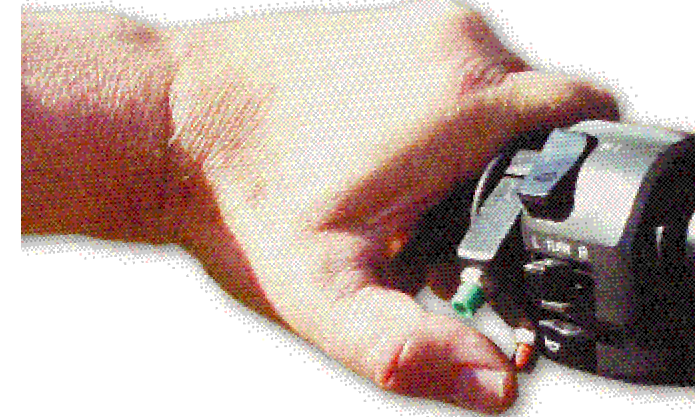
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At D.M.R. Trikes you can **save thousands** on on bike to trike conversion we can do, almost any motorcycle 250cc on up. Demo Rides on request

KLIKTRONIC
high performance electric shifter



ON BAR SWITCH

GET BACK ON THE ROAD.

Kliktronic got me back on the road

In September 1998, a collision between my motorcycle and a truck resulted in the loss of my left leg above the knee, and the total wreck of my 1993 Harley Davidson.

During my recovery, I kept thinking about how and when I would be riding again. I purchased a 1998 Harley Davidson in December of '98.

I rigged it with a sidecar and a mechanical right foot shift setup. This got me on the road again in the summer of 1999.

The next thing I found was the Kliktronic Electric Shift. I had it fitted in April of 2001 and have since put 43,000 miles on it. *It is so trick!* If I had three legs, I wouldn't want to give it up. With the Kliktronic Electric Shift, my riding pleasure is so much greater than before. This makes riding possible.

Take care, Tim Svoboda



Close up view

A prosthetic leg would not allow Tim to shift

Introducing The Kliktronic Electric Shifter



Hand Shifter - Underbar Switch

Green button for up, red button for down.

The Kliktronic system is best described as an 'electronic foot'. It is operated by two discreet buttons usually mounted on the handlebars.

It is powered by the bike's electrical system. Unlike air shifters, once fitted there is virtually no maintenance and no bulky gas bottles to fill. It is dual acting for both up & down shifts, and is extremely fast and consistent.

The Kliktronic system is suitable for virtually any kind of riding, whether you are looking for a charge for racing, or comfort and convenience when cruising. It is also very useful for those who have a disability which prevents gear changing by foot. The Kliktronic is the ideal solution for everyone.

Most recently we have seen an increase in bike-engined cars. The Kliktronic is also perfect for this application, giving you a true F1 type feel, using either steering wheel buttons or paddles for a truly trick gear change.

History of The Kliktronic System



Tim's 98 Harley Davidson. This shifter has 43,000 miles on it.

Kliktronic

New-found freedom

Introduced in 1997 after 18 months of development, the Kliktronic system is the result of a design partnership between Bob Sirett and Keith Holland of England. Both avid bikers, they have been involved in engineering and electronic development work. Bob and Keith have over 60 years of experience between them.

The system was originally designed to overcome a disability. After Bob's son Carl was paralyzed in a motorcycle accident, he was determined to get back on the bike. The Kliktronic System gave him a new-found freedom. Thousands of disabled riders who never thought they would ride again have now benefited from the ease of Kliktronic.

Using their own engineering facilities, Bob and Keith are constantly improving the system.

Components of The Kliktronic System

Kliktronic Actuator Unit

The key system component

The actuator unit connects to the shift linkage, effectively replacing your foot for both up and down shifts. The unit is extremely powerful, with only one moving part – ensuring absolute reliability. This unit has been developed to cope with the most demanding gearboxes, including Harley Davidson and Moto Guzzi.



Improvements over earlier versions include extra power, faster response, lower current drain, waterproofing, improved finish and choice of connections.

Here are the key features:

- Cable entry via waterproof flexible gland
- Precision ground body chrome-plated for looks and durability
- Yoke & Clevis fitting for accurate fixing, ball joint also supplied as option
- Stainless steel 6mm connecting rod
- 1-inch stroke in both directions enables easy fitting to most shift levers

Kliktronic Control Box

Ensures safe and reliable operation of the actuator unit

The Kliktronic control box is only slightly larger than a cigarette pack and can therefore be easily stowed in a concealed position under the seat or inside a fairing. With only three electrical connections to make and easy connect plugs & sockets, it is simple to fit.

Aluminum Mounting Bracket

The Kliktronic Aluminum Mounting Bracket fastens the unit to the machine in a secure, precision-made clamp. All that is needed is to modify the backplate to attach to the machine in a convenient location. The mount allows free movement to take place for the connecting rod of the actuator to follow the shift lever as it travels through its arc of movement.



Bike Switch Assembly

Under bar switch

The Kliktronic Handlebar Switch Assembly has been designed to fit neatly onto the handlebar in a convenient position so as to fall under the thumb of the clutch hand.



Available in 7/8" bore for the majority of Japanese and European machines, a 1" bore for Harley Davidson and certain other cruisers, and a car switch for motorcycle powered cars.

