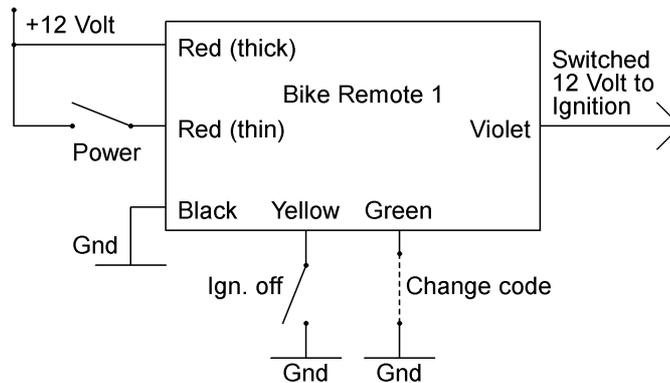


Installation of the Bike Remote 1

No time for manuals? We too. No problem, this installations manual will just take a few minutes of your time. The Bike Remote 1 is a switched power module with a bluetooth connection to your Android phone. You can control the ignition of your bike just by press a button at your smart phone. You can download the app "Bike Remote 2" from our website and from the Google Playstore. Just install the app, switch on the bluetooth connection, type the code 0007 for the first bluetooth connection, start the app and type the code "C4711" in the text field. That's it. Now you can switch on and off your bike via the button at your phone.

Schematic:



Connections:

Red (thick cable), "+ 12 Volt Power": This cable is connected to + 12 Volt from the battery. Don't forget to use a 15 Ampere fuse inline.

Black "Gnd": This cable is connected to the frame or minus of the battery.

Red (thin cable), "+ 12 Volt Controller": This cable is connected to + 12 Volt via a switch. This allow to reduce the current of the module if the bike is not in use. The bike might make trouble to start if the controller power is on for about 1 week. So, we suggest to switch off the module if you don't have your bike in use. This will reduce the current to about 5 uA, what is much lower compare to the normal discharge of the battery.

Violet, "Out Ignition": This is the switched output to the ignition and the lights of your bike. This output is short circuit protected and self resetting. However, we suggest to use an inline main fuse in the thick red cable, cause the internal highside switch gets temperatures of up to 150 degree C in case of a short circuit, what result in gaps in the potting compound, resulting that the module is not waterproof anymore.

Yellow, "Ign. Off": You can connect a push button at this cable. a press on the button switches off the ignition. By the way, you don't need this button in all cases, cause you can switch off the ignition with the power switch as well as with your phone.

Green, Change Code: Just connect this cable to ground and switch on the power switch. Now you can change the Bluetooth code from default 0007 to an other 4 pin number if you type a "B", following your code at the phone. A change of the control code is possible via type a "C", following 4 numbers.

The Bike Remote 1 was developed for an implemenation in show bikes and racing bikes. It should be installed by professional well trained engineers only. Please be aware that we are not responsible for any hazards, damages or disadvantages due to the use of the electronicbox. The electronicbox devices are registered under the number DE54933725 WEEE as B2C device. We also declare that the Bike Remote 1 is conform to the CE and ROHS regulations for the European market.

We tried to keep the functions of the Bike Remote 1 and this manual as simple as possible. If you have any questions while the installation please don't hesitate to contact us at: info@elektronikbox.de

We wish you to have a lot of fun with your new Bike Remote 1 in your bike and of course always a safely trip!