



## Intelligent Turn Signal Warning System

The Audicator installs simply to your motorcycle wiring harness using just four connections:

Blue wire	-	Left Hand indicator
Yellow wire	-	Right Hand indicator
Red wire	-	Brake
Green wire	-	Negative/Earth

Identify the best mounting position for your Audicator; It is recommended that the unit is fitted externally at the front of the motorcycle for optimum effect, on some small machines, i.e. scooters, mopeds etc., the output volume may be sufficient to allow fitting under the seat or within the front casing. The Audicator is supplied with a variety of fixing options: a self-adhesive pad, a handlebar mounting clamp and a bracket to enable alternative direct fixing. Where the machine is fitted with a fairing, the best effect is usually heard within the windshield dome area, though if the sound level is adequate the unit may be fully concealed inside the main fairing. Where possible, position the Audicator to give some protection from rain etc. and always ensure the unit is orientated to allow water to drain from the unit if it does get wet.

- 1 Carefully identify the wiring you need to connect to on the machine, use of a 12volt circuit tester is recommended.
- 2 "Bullet" type connectors are supplied which suit the programming lead but alternative connectors may be more suited to your individual motorcycle.
- 3 Locate a positive wire to the rear brake light; this can either be the wire to the brake-light at the rear, or from the switched side of either brake switch (front or rear) – i.e. the side of the switch that is only powered whilst the brake is activated, (NOT the wire that is constantly live). Cut this at a convenient point and bare back the insulation of both cut ends. Twist together the Red Audicator wire with the wire leading to the bulb and crimp into the male bullet connector. Crimp the other end into the female bullet connector and join the male/female connectors together
- 4 Locate the positive wire to the right hand indicator (front or rear) - NOT the wire that is constantly connected to negative/earth side of the bulb. Cut this at a convenient point and bare back the insulation of both cut ends. Twist together the YELLOW Audicator wire with the wire leading to the indicator bulb and crimp into the male bullet connector. Crimp the other end into the female bullet connector and join the male/female connectors together. Repeat this exercise for the left hand indicator using the BLUE wire from the Audicator. Orientation of the connection is important if the user programming option is required later, the connection should be made at an accessible point if programming is anticipated later as the programming cable connects to this!.
- 5 The negative/neutral (earth) wire should be connected anywhere on the motorcycle frame using the ring crimp connector provided or similar, it can be fitted to one of the constant negative/earth wires of either indicator for convenience.

Step by step fitting/wiring instructions with images are also available on our website along with a troubleshooting and FAQ section.

This unit has a standard software configuration which we feel is right for most applications and a programming lead is supplied, enabling the user to vary such aspects of the software as:

- ☆ Number of flashes before sound is activated
- ☆ Number of volume ramps
- ☆ Number of audible flashes per volume ramp-up
- ☆ Sound options for normal indicators
- ☆ Number of audible flashes for hazard indicators before silent
- ☆ Sound options for hazard indicators
- ☆ Initial indicator activated beep on/off