



## Mounting

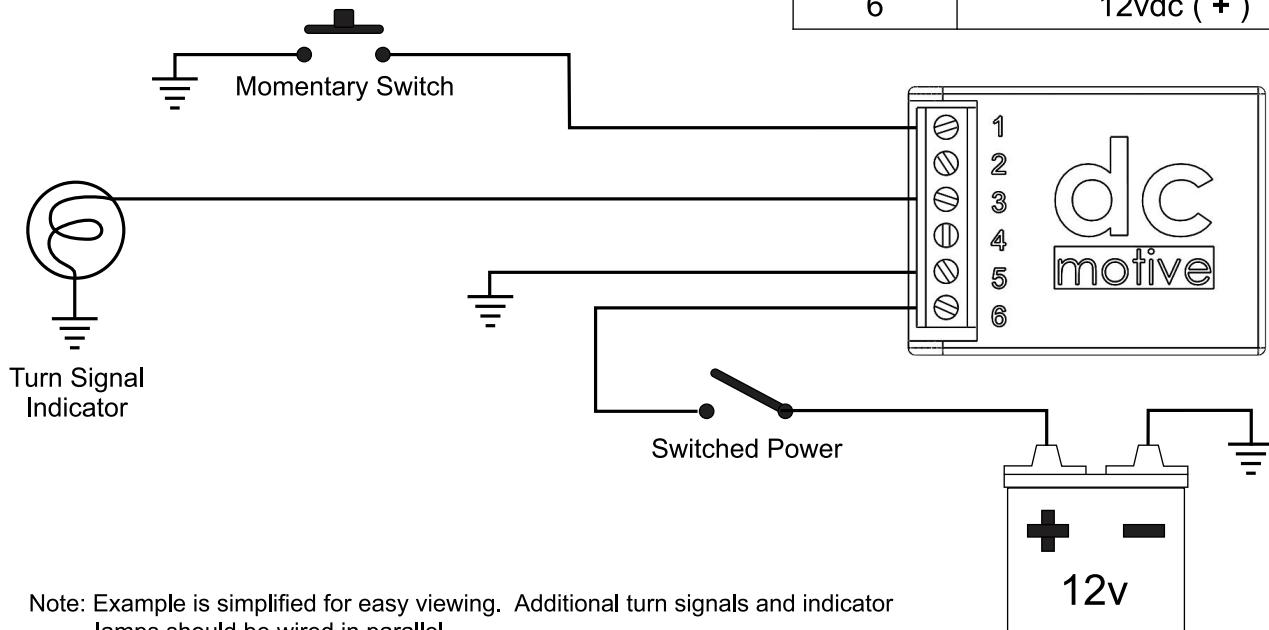
1. Mount in a location that will stay stable with the frame orientation.
2. Often the previous turn signal relay location is suitable.
3. Secure the controller either using the previous turn signal relay mount or by using supplied zipties.

Note: Initial orientation is not important, but the unit should **not** be mounted on any surface that pivots with the front end of the motorcycle.

## Wiring

1. Connect the wiring according to the chart.
2. A 3A to 5A fused power source that is switched on with the ignition is recommended.
4. For best results use LED turn signals.
5. See example below.

Number	Connection
1	Left Input (Switch)
2	Right Input (Switch)
3	Left Output (Turn Signal)
4	Right Output (Turn Signal)
5	Ground ( - )
6	12vdc ( + )



Note: Example is simplified for easy viewing. Additional turn signals and indicator lamps should be wired in parallel.

## Function

The Auto Turn Signal Controller will monitor your vehicle orientation, lean angle, acceleration in gforce, and engine vibration in relation to idle. Using this data it will turn off the turn signals after completion of the turn has been made.

In some instances where a bike has excessive vibration, or a subtle lane change is made the sensor may not be triggered. In this event the turn signal will automatically turn off after a few minutes.

To operate, press the momentary switch to illuminate the turn signal. To manually stop the turn signal, re-press the same momentary switch. At any time the other momentary switch can be pressed to switch to the other turn signal.

Once power is applied to the unit, a self check will be initiated causing the turn signals to flash. Power is also indicated by a solid illuminated light on the unit case. A self calibration is then performed on the sensors. Once the self calibration is complete, the unit will display a fast blinking light on the case. If there are any problems with the sensor, it will be indicated by a slow blinking light.