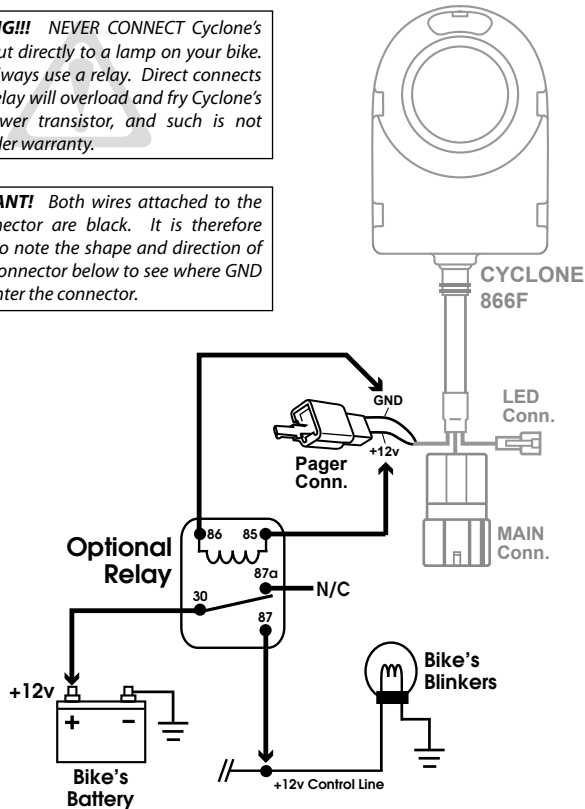


Turn Signal Illumination Wiring Diagram

⚠ WARNING!!! NEVER CONNECT Cyclone's Pager Output directly to a lamp on your bike. You must always use a relay. Direct connects without a relay will overload and fry Cyclone's internal power transistor, and such is not covered under warranty.

⚠ IMPORTANT! Both wires attached to the Pager Connector are black. It is therefore important to note the shape and direction of the Pager Connector below to see where GND and +12v enter the connector.



FUNCTION. CYCLONE's two-wire Pager Output offers +12v and Ground connections. Either wire can supply 1.0A continuous, with a peak output of 2.0A (30s or less). As shown, the Pager Output wires can be used to power the coil of an automotive grade relay (optional purchase), which in turn can be connected to the bike's turn signal lamps. Whenever Cyclone's full siren goes off, the Pager Output will switch the relay which then illuminates the blinkers.

TIP. Some bikes use a factory relay to activate the blinkers. In many cases, you may be able to use Cyclone's Pager Output to simply power the coil of the factory relay, eliminating the need for the dedicated "Optional Relay" shown in this diagram. But don't connect directly to the light(s)!