

## IT IS RECOMMENDED THAT THIS PRODUCT BE INSTALLED BY A QUALIFIED TECHNICIAN

Resistor Module PN: 21-9990

Designed to allow you to connect LED turn signals to a motorcycle that originally came with standard (incandescent) bulb turn signals and maintain a standard flash rate.

**1.** Inspect your stock turn signals to determine the wattage rating. Match your wattage to the Jumper Settings chart.

**Note:** If the stock turn signals are not available for inspection, start with the 10W jumper setting. If the flash rate is off try the 21W setting and then the 6W-9W setting next.

**2.** Install jumper(s) in the correct position with the groove facing out.

**Note:** The jumper(s) get installed in the end opposite of where the wires come out.

**3.** Connect Resistor Modules to the bike wiring using optional turn signal harness adapters or your preferred method (e.g. crimp connectors, solder, etc...). Black to ground and red to positive.

**Note:** See the attached OEM Lighting Wire Color charts to find the wire colors for most bikes.

- **4.** Connect your new turn signals to the Resistor Modules and check for proper function and flash rate, adjust jumper settings if necessary.
- **5.** The Resistor Modules can get very hot during operation. Secure them in a location away from anything temperature sensitive.

## **Included Parts:**

- 2- Resistor Modules
- 4- Jumpers
- 2- Zip Ties

