

FEATURES

TOGGLE MODULATION ON AND OFF

The modulation of the headlight can be toggled on and off by the user during daytime hours, as per DOT regulations this feature does is not available at night. When the bike is started the default is modulation ON. To turn the modulation on or off simply switch your bikes high low beam switch to the opposite position, and then back to the original position within one second (this can be done with the switch in either the high or low beam position).

FULL FUNCTION

You do not have to compromise between the high beam and low beam with a Signal Dynamics Plug & Play™ Headlight Module because this module will modulate your high OR low beam headlight(s)... you get to choose whenever you want! This feature is useful along with the ON/OFF feature: i.e. You're riding in heavy traffic and you don't want to annoy the bumper to bumper traffic ahead of you, so you switch your modulating low beam(s) off and turn on your solid non-modulating high beam(s).

AUTO NIGHT SHUT-OFF

The Plug & Play™ Headlight Module is designed to automatically turn on and off at specific light levels in order to comply with the DOT's regulation of no night time modulation.

SWITCH FROM MAX TO MIN MODE

This module is equipped with two levels of modulation to meet your visibility requirements. (Both are fully DOT compliant). The default level is "Max" when the bike is turned on, but can easily be toggled to "Min" or back to "Max" by simply pressing the horn button twice within one second.

HEADS UP ALERT FEATURE

The Headlight Module harness has a green wire that can be connected to your horn wire in order to add a visual alert to your horn's audible alert. Pressing the horn will cause your headlight to modulate for 3 seconds (if the module is off) and then return to steady on; if your headlight is already modulating it will instead toggle between min and max mode for 3 seconds, thus giving you a faster flash rate for 3 seconds to give that approaching vehicle a 'heads up'.

EMERGENCY HEADLIGHT FEATURE

The Headlight Module is constantly monitoring the bulb that you have selected (high beam or low beam). In the event the bulb(s) should fail; the alternate bulb(s) will instantly be turned on. This switching will only be done once; when the bike is turned off and then back on. Additionally you will not have use of the bulb that failed until it is repaired or replaced. While the Heads-Up™ Alert feature will continue to function in the event of a headlight failure, the headlight will not modulate otherwise. If you find you cannot get your headlight to modulate, check the bulb.

NO EXCESSIVE HEAT BUILD-UP

Handles high power demand sealed beam and halogen headlights totaling up to 130 watts! Operates efficiently with only slight increase above ambient temperature at continuous max headlight power rating.

SURGE PROTECTED

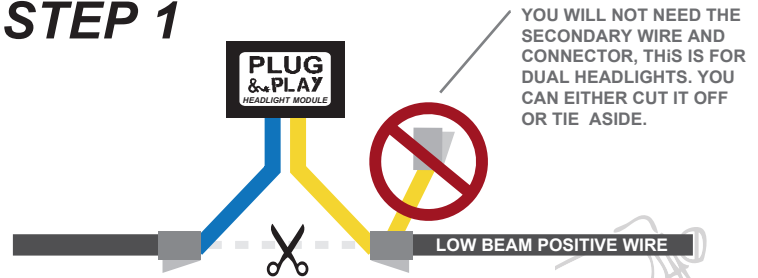
Internal protection against transient voltage spikes during engine starts or charging system operation. Also drops out if voltage is too low, avoiding problems associated with low voltage.

PLUG & PLAY

HEADLIGHT MODULE + UNIVERSAL HARNESS

INSTALLATION INSTRUCTIONS FOR SINGLE HEADLIGHT MOTORCYCLES

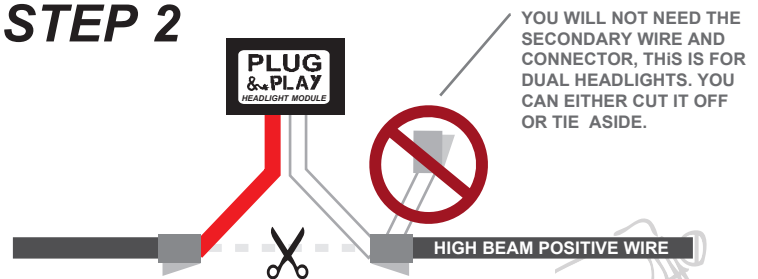
STEP 1



YOU WILL NOT NEED THE SECONDARY WIRE AND CONNECTOR, THIS IS FOR DUAL HEADLIGHTS. YOU CAN EITHER CUT IT OFF OR TIE ASIDE.

LOCATE THE LOW BEAM POSITIVE WIRE AND CUT IT INTO 2 PEICES. USE FIRST CONNECTOR ON YELLOW AND BLUE WIRES. STRIP 1/2" FROM YOUR LOW BEAM POSITIVE WIRES. SQUEEZE CONNECTORS AND PLACE STRIPPED WIRE IN, LET GO AND TUG THE WIRE TO VERIFY A SECURE CONNECTION.

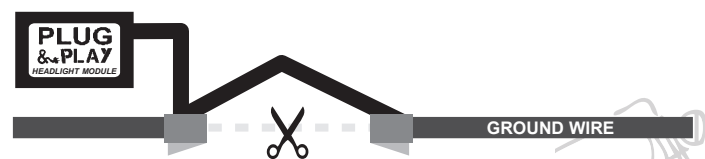
STEP 2



YOU WILL NOT NEED THE SECONDARY WIRE AND CONNECTOR, THIS IS FOR DUAL HEADLIGHTS. YOU CAN EITHER CUT IT OFF OR TIE ASIDE.

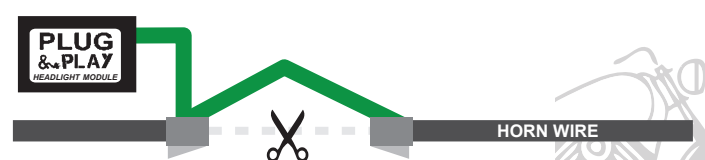
LOCATE THE HIGH BEAM POSITIVE WIRE AND CUT IT INTO 2 PEICES. USE FIRST CONNECTOR ON RED AND WHITE WIRES. STRIP 1/2" FROM YOUR HIGH BEAM POSITIVE WIRES. SQUEEZE CONNECTORS AND PLACE STRIPPED WIRE IN, LET GO AND TUG THE WIRE TO VERIFY A SECURE CONNECTION.

STEP 3



LOCATE YOUR GROUND WIRE AND CUT IT INTO 2 PEICES. USE CONNECTORS ON BLACK WIRES. STRIP 1/2" FROM YOUR GROUND WIRE. SQUEEZE CONNECTORS AND PLACE STRIPPED WIRE IN, LET GO AND TUG THE WIRE TO VERIFY A SECURE CONNECTION.

STEP 4 (OPTIONAL FOR HEADS UP ALERT FEATURE)



LOCATE YOUR HORN WIRE THAT LEADS FROM THE HORN BUTTON ON YOUR HANDLEBARS DOWN TO THE ACTUAL HORN. CUT THIS WIRE INTO 2 PEICES. USE CONNECTORS ON GREEN WIRES. STRIP 1/2" FROM YOUR HORN WIRE. SQUEEZE CONNECTORS AND PLACE STRIPPED WIRE IN, LET GO AND TUG THE WIRE TO VERIFY A SECURE CONNECTION.