

NAMZ Momentary Switch Converter Module, NSC-01

Thank you for purchasing a NAMZ Momentary Switch Converter Module! We're sure that you will be completely satisfied with the performance and ease of installation of your new module. Before you get started, PLEASE read these instructions and helpful tips so that you understand how to install your module correctly. An improper installation will void the warranty.

FEATURES: This module is intended to convert ANY momentary switch into (1) latching ON/OFF switch (engine kill switch) and (1) latching toggle style switch for HIGH/LOW beam. There are many after-market handlebar controls that do not have the proper latching style switches needed for a ON/OFF function and a HIGH/LOW toggle function for headlights which is why we made the NSC-01 Module. Now you understand the features of our Switch Converter Module, let's talk about how it works.

WIRING THE MODULE: The wiring colors on our NSC-01 Module are defined in the color chart below. The ORANGE wire on our module needs 12-volt switched power. (**NOTE, we recommend to connect the ORANGE (+) wire directly to a key-switched and protected source or using a 7.5 fuse. The BLACK (-) wire should be grounded to the frame or to the ground (-) post on the battery.**)

INSTALLATION: You can use any installation method you choose but **DISCONNECT** the battery **FIRST!** We package this module with heat shrink tubing but recommend using connectors and terminals whenever possible. Now let's talk about the input and output wires. When we say "INPUT" we are referring to the wires that are currently running from your ON/OFF button and HIGH/LOW beam button. These wires are needed to feed the input wires on the module. Once hooked up, (*see wiring diagram below*) the input wires will provide the functions our module needs to process LATCHING switch functions onto the OUTPUT wires. The objective of the diagram below is to show you how to connect the module to your wiring harness.

STOCK: Example, you have a factory HD motorcycle with the original wiring harness and you replaced the OEM handlebar controls with custom, after-market versions. We recommend using the original connectors to attach your new switches to the bikes wiring harness for easy installation. Start the installation of our NSC-01 by attaching the WHITE/BLACK striped wire from the module to one side of the ON/OFF run switch. Now connect the remaining wire coming from your new momentary ON/OFF switch to GROUND. Connect the GRAY wire from our module back into the OEM connector so that it mates with the WHITE/BLACK wire on the main harness, (RIGHT SIDE). This will complete the circuit allowing a momentary switch to operate as a latching ON/OFF run switch. Now attach the BLUE wire from the module to one side of the HIGH/LOW headlight switch. Connect the remaining wire coming from your new momentary HIGH/LOW headlight switch to switched GROUND. Now you can connect the WHITE and YELLOW wire from our module back into the OEM connector so that it mates with the WHITE and YELLOW wire on the main harness, (LEFT SIDE). This will complete the circuit allowing a momentary switch to operate as a HIGH/LOW toggle switch.

CUSTOM: Please refer to our diagram below for installation instructions.

