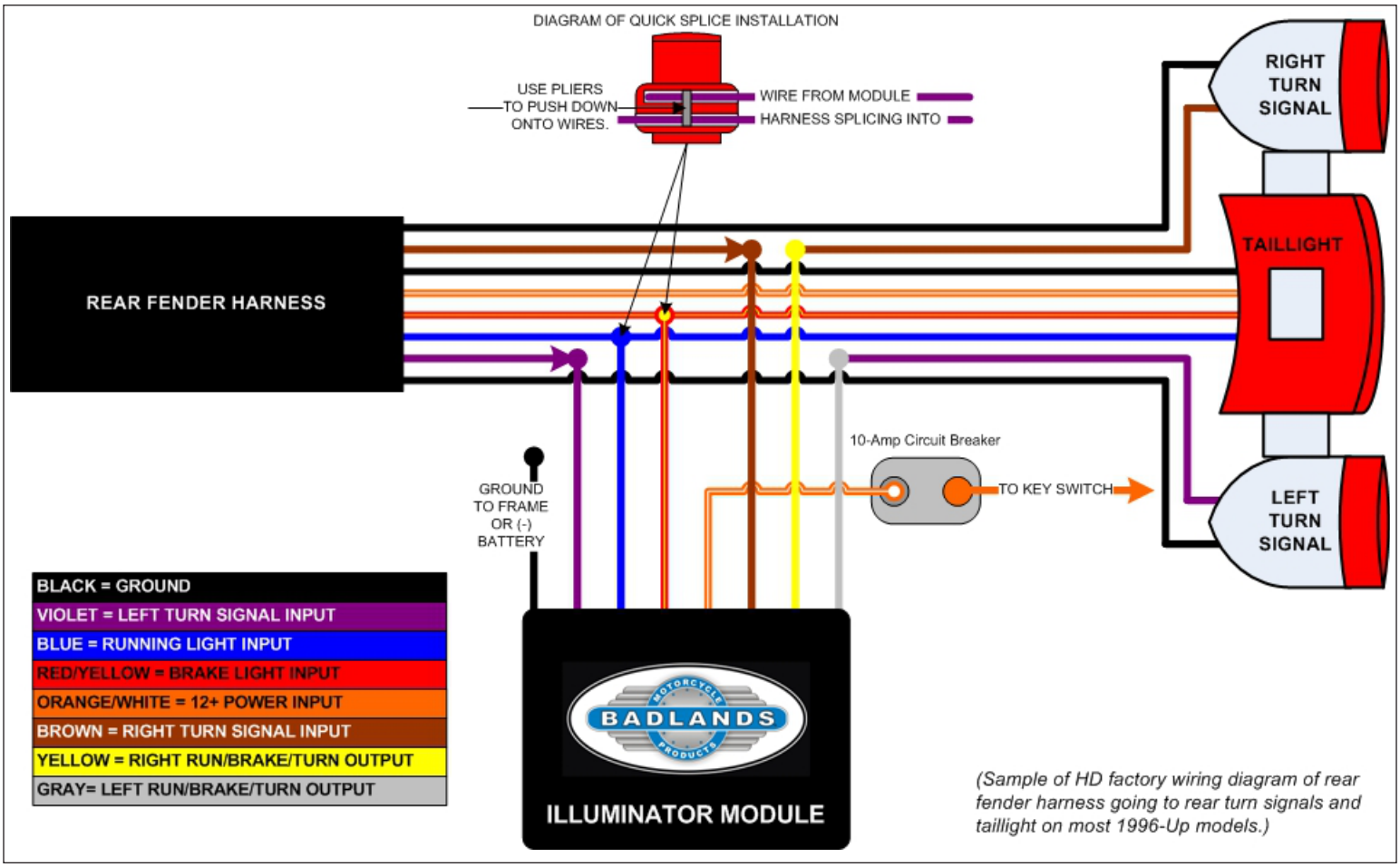
www.namzccp.com

NAMZ Custom Cycle Products, Inc
1440 Ulmer Avenue
Oreland, PA 19075

Technical Support is available Monday-Friday, 9am-5pm EST via email at tech@namzccp.com or call us at 1-877-277-NAMZ.

Below you will find a color schematic of the proper installation for a Badlands Illuminator Module.



(Sample of HD factory wiring diagram of rear fender harness going to rear turn signals and taillight on most 1996-Up models.)

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Part Number: ILL-01

Fitment: ILL-01: Hardwire, Custom / Universal, Sportster 1991-2013, Dyna 1990-2011, Softail 1990-2010, Road King, Road Glide, Street Glide & Electra Glide 1990-2013, and V-Rod 2001-2017

About this product: As the industry "originals" in lighting modules our Badlands **Illuminator™** is a versatile and robust lighting module that provides three important functions, Running Lights, Break Lights and Turn signals to the single function rear turn signals. Additionally, the Illuminator™ has a built-in Load Equalizer which allows the use of LEDs, smaller bulbs, or halogen lights without a rapid flash occurring. We manufacture all Badlands modules here in Philadelphia, PA with the highest standards, using only quality components, that are built to last backed by a LIFETIME WARRANTY.

What is included in this kit?

- (1) ILLUMINATOR™ Module
- (2) 5" Zip-Ties
- (2) .25" Insulated Ring Terminals
- (2) Quick Splice Connectors
- (4) Butt Connectors

Recommended tools:

- Wire Stripers
- Crimping Pliers
- Diagonal Cutters

WARNING!

This product should be installed by a professional motorcycle technician or reputable shop/ dealership. Improper installation may result in loss of running lights, turn signals and brake functions.

Installation instructions:

1. Remove seat and disconnect the negative battery cable.
2. Refer to the Wiring Diagram for a detailed view of a sample custom wiring application.

NOTE: We recommend using connectors and terminals whenever possible. However, this module comes with Quick Splicers and Butt Connectors for an easy and quick installation.

3. We recommend locating the module at or near the rear fender harness.
4. Cut ONLY the Left Turn Signal Violet wire and Right Turn Signal Brown wire on the bike.
5. Using the supplied Butt Connectors, connect the module to the bikes wiring as follows:

a. VIOLET (left side) wire on the module connects to the LEFT turn signal feed (from the bike).
b. BROWN (right side) wire on the module connects to the RIGHT turn signal feed (from the bike).

NOTE: For turn signals with three wires twist the high and low functions together and connect to our single turn signal wire.

c. GRAY (left side) wire needs to connect to the rear left turn signal. This wire will have RUN, BRAKE, and TURN SIGNAL functions.
d. YELLOW (right side) wire needs to connect to the rear right turn signal. This wire will have RUN, BRAKE, and TURN SIGNAL functions.

6. Use the supplied quick splice connectors by aligning the wires so that both will be contacted by the splicing tab.

a. BLUE wire should be SPLICED into the RUNNING light wire going to the rear taillight. This is the RUN in RUN/BRAKE/TURN.

7. RED/YELLOW wire should be SPLICED into the BRAKE light wire going to the rear stop light. This is the BRAKE in RUN/BRAKE/TURN. Install ring terminals on the Orange wire and Black wire. Be sure to properly crimp ring terminals so that a positive connection is made.

a. ORANGE/WHITE wire should be connected directly to the battery positive using a fuse or circuit breaker.
b. BLACK wire should be grounded to the frame or the (-) on the battery.

8. Using the (2) supplied Zip-Ties secure the module into place, ensuring no wires will be pinched.
9. Reconnect the battery and ensure proper functions.