

# BADLANDS Illuminator Pro-III RUN-BRAKE-TURN with built in Self Canceling Module

Thank you for purchasing a Badlands Illuminator Pro-III 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:** All Badlands Illuminator Pro-III Modules are designed to provide you running light and turn signal functions to each of the front turn signals, running light, brake light and turn signal functions to each rear turn signal all on (1) wire per signal. The ILL-PRO-III also has left and right indicator light outputs for factory or custom turn signal indicator options. These modules are designed with a built-in 11-second Self Canceling feature which is perfect for all custom applications. Lastly, you do not need a Load Equalizer when using small incandescent bulbs, Halogen or LED turn signals (*up to 50-watts per bulb or 200-watts total*) since the ILL-PRO-III operates all lighting styles. Now you understand the features of our Illuminator Module, let's talk about how it works.

**MODULE WIRING:** The wiring colors on our Illuminator Modules are defined in the color chart below. The ORANGE/WHITE wire on our module needs 12-volt switched or battery power. **(NOTE, we recommend to connect the ORANGE/WHITE (+) wire from our ILL-PRO-III directly to the battery with a 7.5 fuse or to a circuit breaker. 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 male and female spade terminals and quick splices but we recommend using connectors and terminals whenever possible. Now let's talk about the input and output wires. When we say "INPUT" we are referring about the SOLID VIOLET, SOLID BROWN, ORANGE, RED/YELLOW, BLUE and BLACK wires on the module. These wires are identified in the wire color chart below and all need a "source" from your bike.

- ORANGE/WHITE wire should be connected to a switched and protected source using a fuse or circuit breaker.
- BLACK wire should be grounded to the frame or the (-) on the battery.
- VIOLET (*left side*) wire on the module needs to be connected to your LEFT turn signal switch OUTPUT.
- BROWN (*right side*) wire on the module needs to be connected to your RIGHT turn signal switch OUTPUT.
- VIOLET/WHITE stripe wire needs to connect to the front left turn signal. This wire will have RUNNING & TURN SIGNAL functions.
- BROWN/WHITE stripe wire needs to connect to the front right turn signal. This wire will have RUNNING & TURN SIGNAL functions.
- GREEN wire needs to connect to left side indicator light on instrument cluster or speedometer. (not needed if an indicator is not present)
- WHITE wire needs to connect to right side indicator light on instrument cluster or speedometer. (not needed if indicator is not available)
- BLUE wire should be SPLICED into the RUNNING light wire going to the rear taillight. This is the RUN in RUN/BRAKE/TURN.
- 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.
- GRAY wire needs to connect to the rear left turn signal. This wire will have RUN/BRAKE/TURN signal functions.
- YELLOW wire needs to connect to the rear right turn signal. This wire will have RUN/BRAKE/TURN signal functions.

Note that ALL (4) output wires from the ILL-PRO-III will have an automatic, self canceling, 11-second flashing function.

