



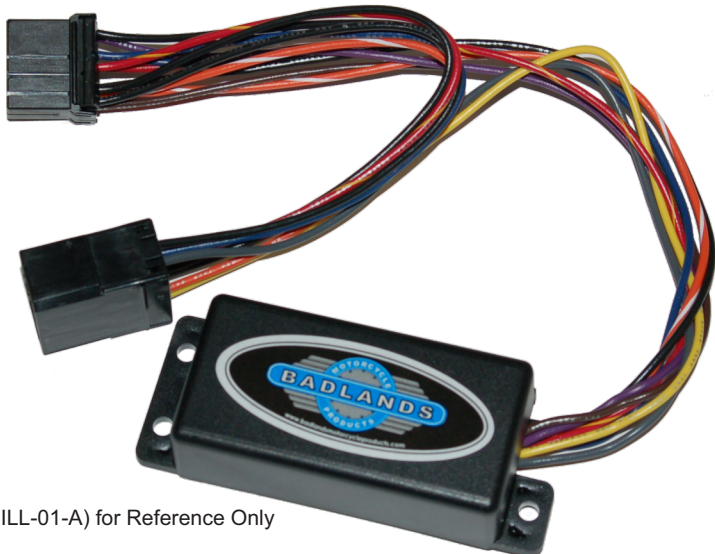
www.namzccp.com

**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](mailto:tech@namzccp.com) or call us at 1-877-277-NAMZ.

Part Number: ILL-01-A, B, C, D, E, R, SR (all plug-n-play)



(ILL-01-A) for Reference Only

**Fitment: Plug-n-Play Illuminator™ (RUN-BRAKE-TURN with LEQ™)**

**ILL-01-A** – Sportster 1999-2003, Dyna 1997-2011, Softail 1996-2010, Road King & Electra Glide 1997-2013, Road Glide 1998-2009, Street Glide 2006-2009

**ILL-01-B** – Sportster 1986-1996, Dyna 1985-1996, Softail & FXR 1986-1995, Road King & Electra Glide 1985-1990

**ILL-01-C** – Sportster 2004-2013

**ILL-01-D** – Road King, Electra Glide 1994-1996

**ILL-01-E** – Road King, Electra Glide 1991-1993

**ILL-01-R** – Softail Rocker 2008-2011

**ILL-01-SR** – Street and Road Glide 2010-2013

**Plug-n-Play Illuminator™ KIT (RUN-BRAKE-TURN with LEQ™) with RED Turn Signal Lenses**

**ILL-02-RL-A** - FLH/FLT Models 1986-1990

**ILL-02-RL-B** - Sportster 1986-1990) (Dyna, Softail & FXR 1986-1996)

**ILL-03-RL-A** - FLSTC, FLT, FLHT, FLHR & FLTR 1997-2008

**ILL-03-RL-B** - Softail FXST, FLST, Dyna 1997-2008

**ILL-03-RL-C** - Sportster 1999-2003, Dyna 1999-2011, Softail 1999-2010, Road King 2004-2013, Road Glide 2002-2009, Street Glide 2006-2009, Electra Glide 2002-2013

**ILL-04-RL-C** - Sportster 2004-2013

**About this product:** As the industry “originals” in lighting modules our Badlands Plug-n-Play 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) Plug-N-Play Illuminator™ module
- 2) Zip-ties

**Recommended tools:**

- Phillips Head Screwdriver

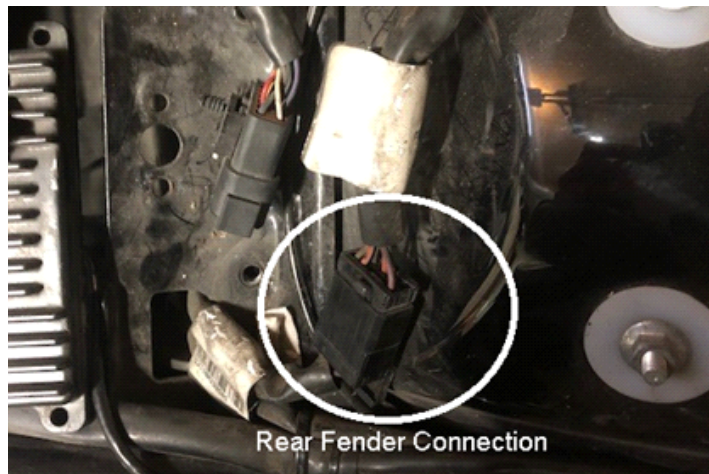
**WARNING!**

*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.  
**NOTE:** For **ILL-01-B** and **ILL-01-E** instructions skip to Step 7.
2. Access the rear fender harness connection either under the seat or left side cover. Refer to Table 1 for rear fender harness location (Figure 1).
3. Disconnect the rear fender harness connector by depressing the locking tab(s) and gently pulling the connectors apart.
4. Plug in the Badlands Illuminator™ between the rear fender harness connectors.
5. Using the (2) supplied Zip-Ties secure the module into place, ensuring no wires will be pinched.
6. Re-install seat or side cover. Reconnect the battery and ensure proper functions.

*If installing Red Lens Kit Proceed to Step 13.*



Rear Fender Connection

Figure 1 2010 (FLHTK For Reference)



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Model	Year	Rear Harness Location
Dyna	1997-2010	Under the Seat
Softail	1997-2017	Under the Seat
Street & Road Glide	2010-2013	Under Left-Side Cover
Street & Road Glide CVO	2009-2013	Under Left-Side Cover
Touring	1996-2013	Under the Seat
XL	1999-2003	Under the Seat
XL	2004-2013	Under the Seat

Table 1 (Fender Harness Location for Reference Only)

7. For Illuminators ILL-010-B and ILL-01-E, wires must be terminated.

8. Using U-Barrel Crimpers terminate the Blue, Black, Orange, Red / Yellow, Violet and Brown wires with the Female Terminals. The Yellow and Grey wires should be terminated with the Male Terminals

Note: For best results use NAMZ Crimp tool, # NDC-990170.

9. If Running and brakes lights are desired on a Center Taillight, pass throughs are needed on the Blue and Red Wires. For this application double crimp the blue wire coming from the Badlands Module with a second blue wire to pass through to the taillight (running light).
10. Next, double crimp the Red wire coming from the Badlands Module with a second Red wire to pass through to the taillight (brake light).
11. When crimping wires be sure that the Crimp Barrel is fully closed (achieving a good contact with the wire conductor) around the wires conductor and insulation portions of the wire. Be sure the crimp is seated without pinching/ cutting the wires.
12. Match the wire colors to the factory rear fender harness.
13. To install red lenses, remove the two screws holding lens in place and install the new lens being sure not to over tighten the screws. For Bullet style lights locate the notch in the lens and use a flat head screwdriver to pry against the lens. Install new lens by pushing the lens into place until it locks.
14. Using the (2) supplied Zip-Ties secure the module into place, ensuring no wires will be pinched.
15. Reconnect the battery and ensure Proper Functions.

<b>BLACK = GROUND</b>
<b>VIOLET = LEFT TURN SIGNAL INPUT</b>
<b>BLUE = RUNNING LIGHT INPUT</b>
<b>RED/YELLOW = BRAKE LIGHT INPUT</b>
<b>ORANGE/WHITE = 12+ POWER INPUT</b>
<b>BROWN = RIGHT TURN SIGNAL INPUT</b>
<b>YELLOW = RIGHT RUN/BRAKE/TURN OUTPUT</b>
<b>GRAY = LEFT RUN/BRAKE/TURN OUTPUT</b>