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.

Part Number: LE-03, LE-03-A, LE-03-R, LE-03-SR, LE-03-SRCVO

(LE-03 for reference only)

Fitment: Hardwire SUPER Load Equalizer LEQ™
LE-03: Sportster 1991-2013, Dyna 1990-2011, Softail 1990-2010, Road King, Road Glide, Street Glide & Electra Glide 1990-2013 and V-Rod 2001-2017

Plug-N-Play SUPER Load Equalizer LEQ™
LE-03-A: FLH 1996-2013 (except 2009-2013 CVO and 2010-2013 Street and Road Glides), Dyna 1997-2011, Softail 1997-2010, (except Rocker), and 99-03 Sportster 1999-2003
LE-03-C: Sportster 2004-2013
LE-03-R: All Softail Rocker Models
LE-03-SR: Street and Road Glide 2010-2013
LE-03-SRCVO: FLH CVO & Screaming Eagle 2009-2013

About this product: As the industry "originals" in lighting modules our Badlands SUPER Load Equalizer LEQ™ prevents a rapid flash when using small incandescent bulbs, halogens, or LEDs. A rapid flash occurs when the factory turn signal module does not see the specific amperage draw that the factory installed bulbs provide. The Super Load Equalizer will provide the proper resistance and draw for both front and rear turn signals with any light and works in sync with security systems.

This unit is 100% solid state with thermal protection and produces virtually zero heat. For easy install use exact fitment Plug-N-Play modules, for Hardwire application use LE-03. 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?
- Hardwire SUPER Load Equalizer LEQ™ Module
  - (2) Zip-Ties
  - (2) Quick Splice Connectors
  - (2) Ring Terminals
- Plug-n-Play SUPER Load Equalizer LEQ™ Module
  - (2) Zip-Ties

Recommended tools:
- Phillips Head Screwdriver
- 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 Turn signal functions.

Installation instructions
1. Remove seat and disconnect the negative battery cable.
2. Hardwire SUPER Load Equalizer proceed to step 6.
3. Locate the Rear Fender Harness connection under the seat or under the left side cover. Refer to Table 1 for rear fender harness connector location.
4. Disconnect the rear fender harness connector by depressing the locking tab(s) and gently pulling the connectors apart.
5. Plug in the SUPER Load Equalizer™ between the rear fender harness connectors.
6. Skip to step 8.

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. It is easiest to install the SUPER Load Equalizer LEQ™ near the rear fender harness connection because the harness will always have the Left and Right Turn signal wires in it.
8. Using the supplied quick splice connectors connect the Violet wire to the Left turn signal wire (Violet), on the bike, and BROWN wire to the Right turn signal wire (Brown) on the bike.

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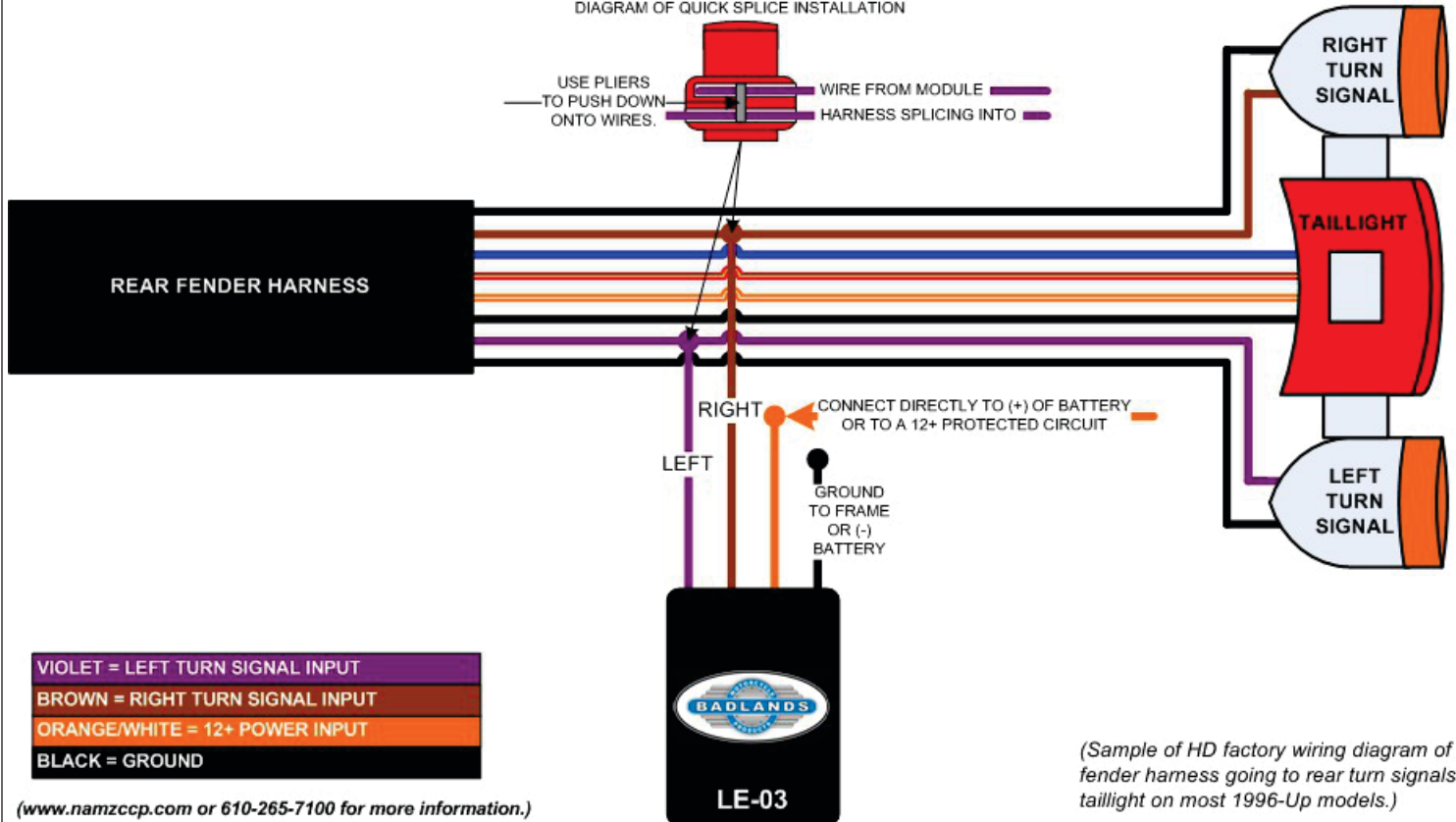Oreland, PA 19075

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9. Crimp the ring terminals on the Orange wire and the Black wire. Connect the Orange wire directly to the battery positive using a 7.5 fuse. Connect the Black wire to the battery negative or ground to the chassis.
10. Using the (2) supplied Zip-Ties secure the module into place, ensuring no wires will be pinched.
11. Reconnect the battery and ensure proper functions.

Note: For best results, install SUPER LOAD EQUALIZER before installing aftermarket LED lights.

DIAGRAM OF QUICK SPLICE INSTALLATION

USE PLIERS TO PUSH DOWN ONTO WIRES.

WIRE FROM MODULE
HARNESS SPLICING INTO

RIGHT TURN SIGNAL

TAILLIGHT

LEFT TURN SIGNAL

REAR FENDER HARNESS

RIGHT

LEFT

CONNECT DIRECTLY TO (+) OF BATTERY OR TO A 12+ PROTECTED CIRCUIT

GROUND TO FRAME OR (-) BATTERY

VIOLET = LEFT TURN SIGNAL INPUT
BROWN = RIGHT TURN SIGNAL INPUT
ORANGE/WHITE = 12+ POWER INPUT
BLACK = GROUND

(www.namzccp.com or 610-265-7100 for more information.)

LE-03

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