



BULLETBEAM Installation Instructions

Tools Required:

- PowerLink Connectors / Soldering Gun + Solder + Heatshrink


Installation Warning

If you feel uncomfortable installing this product, we recommend having a professional complete the installation. Eagle Lights LLC is not liable for any damage to the product or vehicle due to an improper installation.

If you have questions about the installation, please feel free to call us at 1-800-921-3162 or email us at Support@EagleLights.com.

Installation:

Below are steps for a typical installation on most motorcycle models. Steps may be different depending on the model and year of your motorcycle. Ensure you have read through the instructions and understand them clearly before attempting the installation.

WARNING!	
	<ul style="list-style-type: none">• To prevent possible electrical shock, disconnect the negative battery terminal before installing this product.• Wear eye protection.

- The LED turn signals are custom replacements and will need to be mounted and wired.
 - Choose a mounting location. The material will need to be thin enough for the step of the light to go through. To mount BULLETBEAM LED turn signals, drill or find an 8mm hole. Feed through the wiring through the hole.
 - Feed the wiring through the nut and lockwasher. Tighten down the nut onto the lockwasher to mount the turn signal on the mounting location.
 - Feed the wiring to your stock turn signal wiring. Ensure that the wires are secure and not near moving parts.

- The BulletBeam wiring is below. Connect the appropriate wire from the light's harness to the stock wiring according to the charge below.

- **ELBB-2-FRONT Color Code**

Ground	Green
Running Light Positive	White
Turn Signal Positive	Orange

- The rear units (ELBB-2-REAR) will wire in one of two different ways depending on your motorcycle's lighting setup.

- **CONFIGURATION 1:** If your motorcycle has a separate brake light and the rear turn signals do not act as brake lights, they can be wired in as shown below. It will function as a red running light, red brake light and amber turn signal.

Ground	Green
Running Light Positive	Brown
Turn Signal Positive	Orange
Brake Light Positive	Red

- **CONFIGURATION 2:** If your motorcycle's turn signal also functions as a brake light, you can wire it as shown below. The turn signal and brake light will function as high intensity red and the running light will function as a low intensity red.

Ground	Green
Running Light Positive	Brown
NOT USED	Orange
Turn Signal / Brake Light Positive	Red

Troubleshooting

- If the turn signal hyper flashes, a load resistor may be needed to slow down the flash rate. You can use part number EL60WR. Only one EL60WR is needed per motorcycle.
- If both turn signals flash when one of the turn signals is activated, you will need part number SFD1 if you have a single turn signal indicator bulb. Only one kit is needed per bike.
- If your brake light lights up amber, you will need to use Configuration 2 for the rear turn signals. Do not connect the orange wire.
- If the light does not light up at all, double check the ground. The incorrect wire was most likely chosen as the ground coming from the motorcycle.