



Wiring Instructions for Bagger Dagger LED Lights

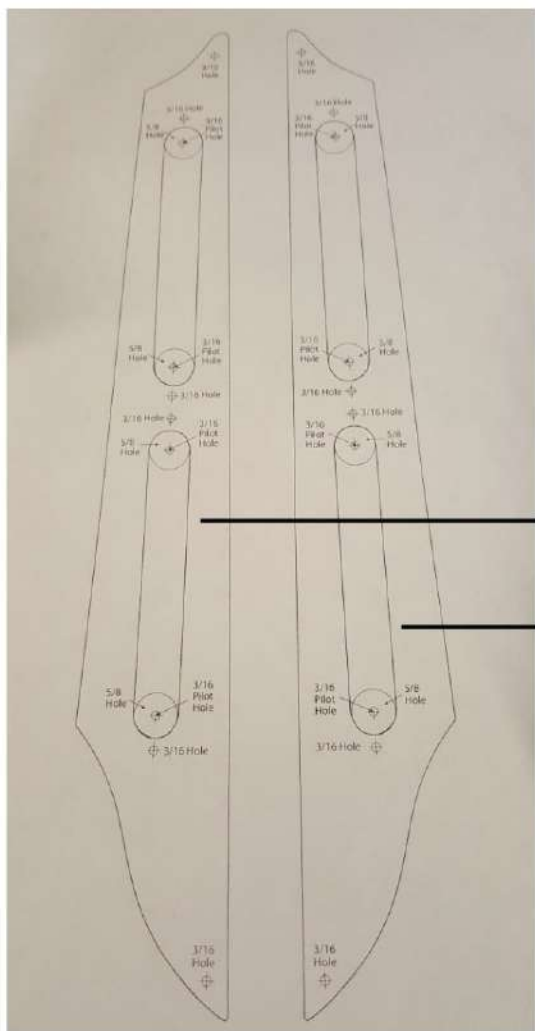
2013 – Earlier Harley-Davidson Touring Models





Congratulations! You have just purchased the baddest taillights available! Please read these instructions before beginning your installation.

1. On a clean, dry surface stick the Bagger Dagger templates where you intend on installing your new taillights.



NOTE: For reference, a Snake Eye EZ Light is used for preparation pictures



Using a reciprocating saw, cut along the inside of the inner bezel area that you marked.

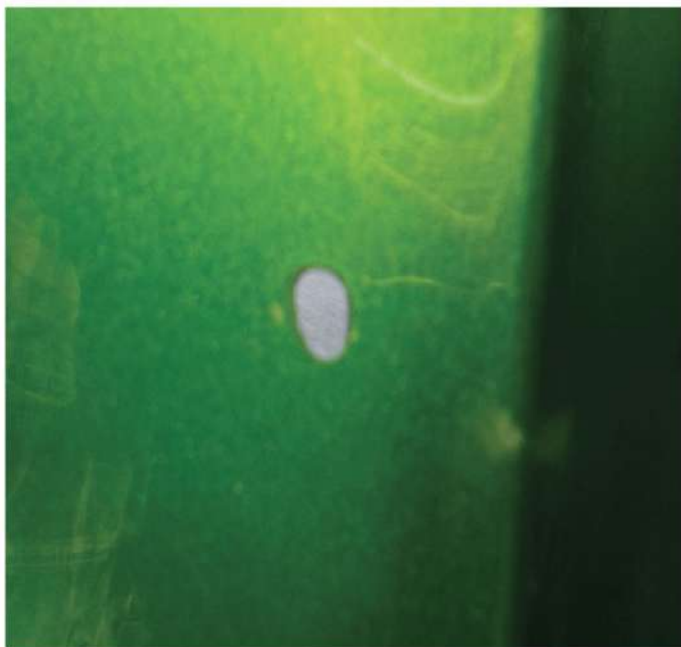


Our bezel is thin so make sure you cut to the inside of your line and then file the final shape.



Bevel the edge back so you can't see the thick wall of the fender or bag through the lens once installed.

Paul Yaffe's Bagger Nation™



2. The templates are marked with hole sizes for drilling. We recommend drilling a small pilot hole first to avoid drill bit walk and then drilling the final hole size in a second operation. Also now is a good time to OBLONG the top and bottom 3/16 hole that you have just drilled this will allow for easier install further into the process.

3. Once all holes are drilled, you will cut along the lens opening lines to connect the 5/8" holes forming an oval opening as outlined on the template. We recommend cutting along the INSIDE of the line and then filing the opening to size.

4. Notice that each of the EZ LED boxes has a beveled or angled side. Those angled sides should face each other to avoid interference when installing the Bagger Daggers on an arched surface such as our Chupa or Super Stretch fenders.

5. Install the set screws (mounting posts) with the Allen side facing out using red Loctite and **VERY** lightly bottom the set screw's into the bezel.

Note: When installing set screws, do not overtighten or you will damage the bezel. Lightly hand tighten and use red Loctite only.

6. Lay the red lenses in the Bagger Dagger bezels and install the bezels on the fender, sliding the posts through the holes. Slide the EZ LED boxes over the posts with beveled edge facing each other and using locknuts provided, snug the center to nuts down while holding the set screw with an Allen wrench. This will help prevent the set screw from doing damage to the bezel.

7. Once the 2 center nuts have been snugged, begin to snug down the rest of the nuts in an alternating pattern like you would install lug nuts on a car.



Note: When snugging down the nuts, hold onto the studs (set screws) with an Allen wrench to prevent the studs from over-tightening into the bezel.



8. When properly following the previous steps you have prevented damaging the Bezel as showed here.



Wiring Connections for Bagger Dagger EZ LEDs taillights

Connect BLUE wire to output of running light circuit.

Connect RED wire to output of brake switch circuit.

Connect WHITE wire to output of Left or Right signal of turn signal module.

Connect BLACK wire to GROUND.

Description of Operation

Running Lights:

Applying +12VDC to Blue wire will turn on all LEDs to medium intensity.

Brake Lights:

Applying +12VDC to RED wire when brakes are applied to assure visibility and safety.

Turn Signals:

Applying +12VDC to WHITE wire will drop out (cancel!) brake and running lights for operation.

If you're installing the EZ Lights in your saddlebags we recommend our Bag Light Install Kit which makes wiring the lights easier and allows a quick disconnect function for easy saddlebag removal. We also recommend the use of a Load Equalizer for your specific model bike.



We recommend use of Bag Light Install Kit and Load Equalizer (if applicable) with these lights:

P/N PYO:BLIK-14L (2014-Later)

P/N PYO:BLIK-10 (2010-2013) & PYO:LE-03-SR (Load Equalizer)

P/N PYO:BLIK (Standard Models)

P/N PYO:BLIK-CVO (2009-2013 CVO) & PYO:LE-03-SRCVO (Load Equalizer)

BLIK Wiring

Black – Ground
Blue - Tail Lamp
Red/Yellow – Brake
Brown - Right Turn
Violet - Left Turn

Light Wiring

Black
Blue
Red
White (Not Used)
White (Not Used)

Stock Wiring

Black
Blue
Blue/Red
Blue/Brown
Blue/Violet
Red/Yellow (Not Used)