We thank you for purchasing the Custom Dynamics® ProBEAM® Fillerz® LED Inserts! Our LEDs offer maintenance free service and higher visibility. Our ProBEAM® product line utilizes the latest technology and automotive grade components to ensure the highest level of reliable service. Custom Dynamics® offers one of the best warranty programs and customer support in the industry. If you have any questions during the installation of this product please call us at 1(800) 382-1388.

Part Number: PB-FILL-R-B PB-FILL-S-B

PB-FILL-R-C PB-FILL-S-C

US Patent D814673, D824553 & D846,166

China Patent ZL201730501975.7

Package Contents:

 - ProBEAM® Fillerz® LED Inserts (1 pair)
 - MPR-BCM-PLUG 6 Pin Adapter (1)
 - 4" Cable Tie (8)

Fitment: 2014-2022 Electra Glide® Standard, Electra Glide® Ultra Classic®/Low, Ultra Limited/Low, Road King®, Road Glide® Ultra, Road Glide Limited, Street Glide ST (FLHXST), Road Glide ST (FLTRXST) and 2019-2022 Electra Glide Standard (FLHT) and CVO™ Models **IF** Painted Filler Panels are Removed.

Will fit 2014-2022 Harley-Davidson® Street Glide, Street Glide Special, Road Glide, Road Glide Special, and Road King Special **when OEM rear fender fascia is removed**

1

⚠️ ATTENTION ⚠️

Please read all Information below before Installation

<u>**Note**</u>:

- Functions as **Run/Turn** on 2019-2022 Electra Glide® Standard (FLHT), 2014-2022 Road King® Standard, 2014-2015 Limited CVO™, & 2015 Road Glide Ultra CVO™. (ProBEAM® Eclipze® required for run, brake, turn function - sold separately, see page 3).

- The ProBEAM® Fillerz® are designed to be secured in place by the 3M™ backing tape on the Fillerz® Inserts, not by the alignment tabs (See Photo 3).

- This product is designed and intended for motorcycle auxiliary lighting use only. This product is **NOT** intended to replace any OEM lighting installed on the motorcycle and should not be used for that purpose. This product must be wired in such a manner that it does not interfere with any OEM lighting.

<u>IMPORTANT</u>

CAN Bus Models: This LED product is BCM compliant. However, you must run the 4 way hazard flashers for 3 minutes to allow the BCM to sync the new load after the new LED turn signals are installed.
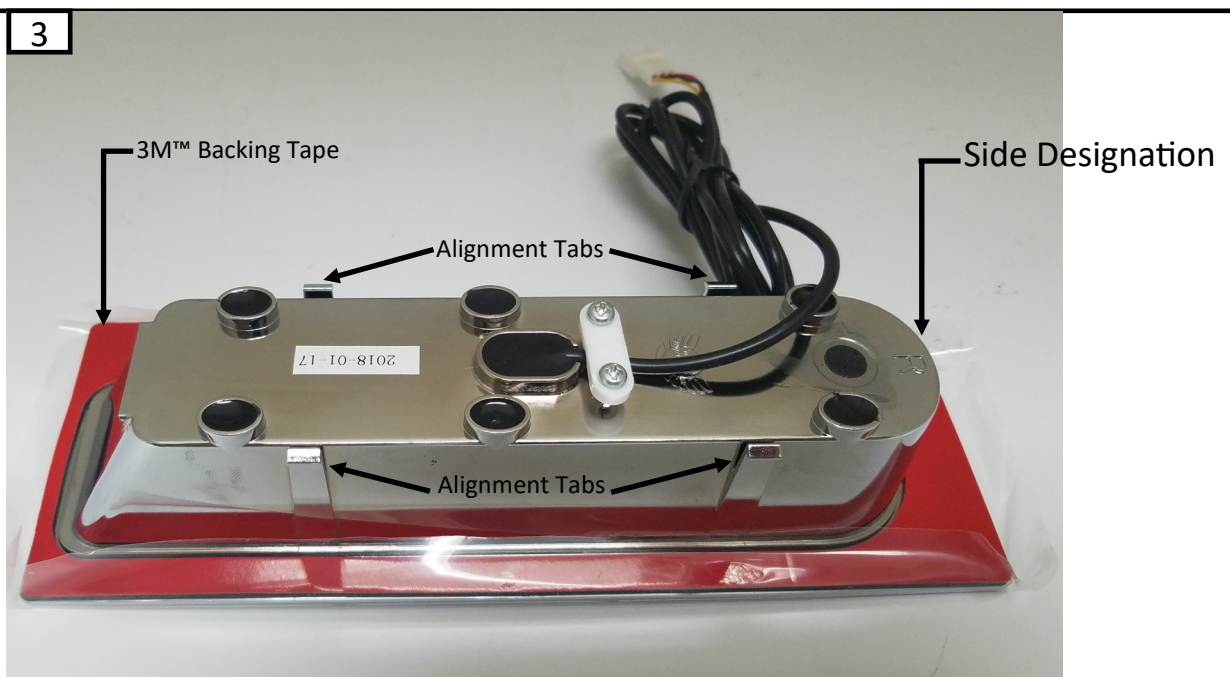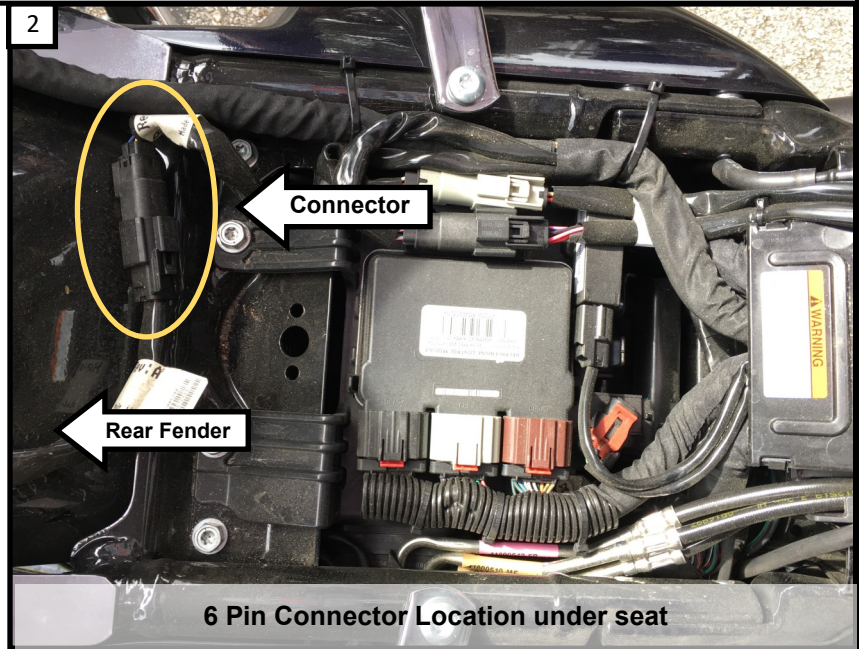
Non-CAN Bus Models: A SMART Signal Stabilizer® or Load Equalizer is required to ensure proper turn signal function and have the proper flash speed.

Questions? Call us at: 1 (800) 382-1388   M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST
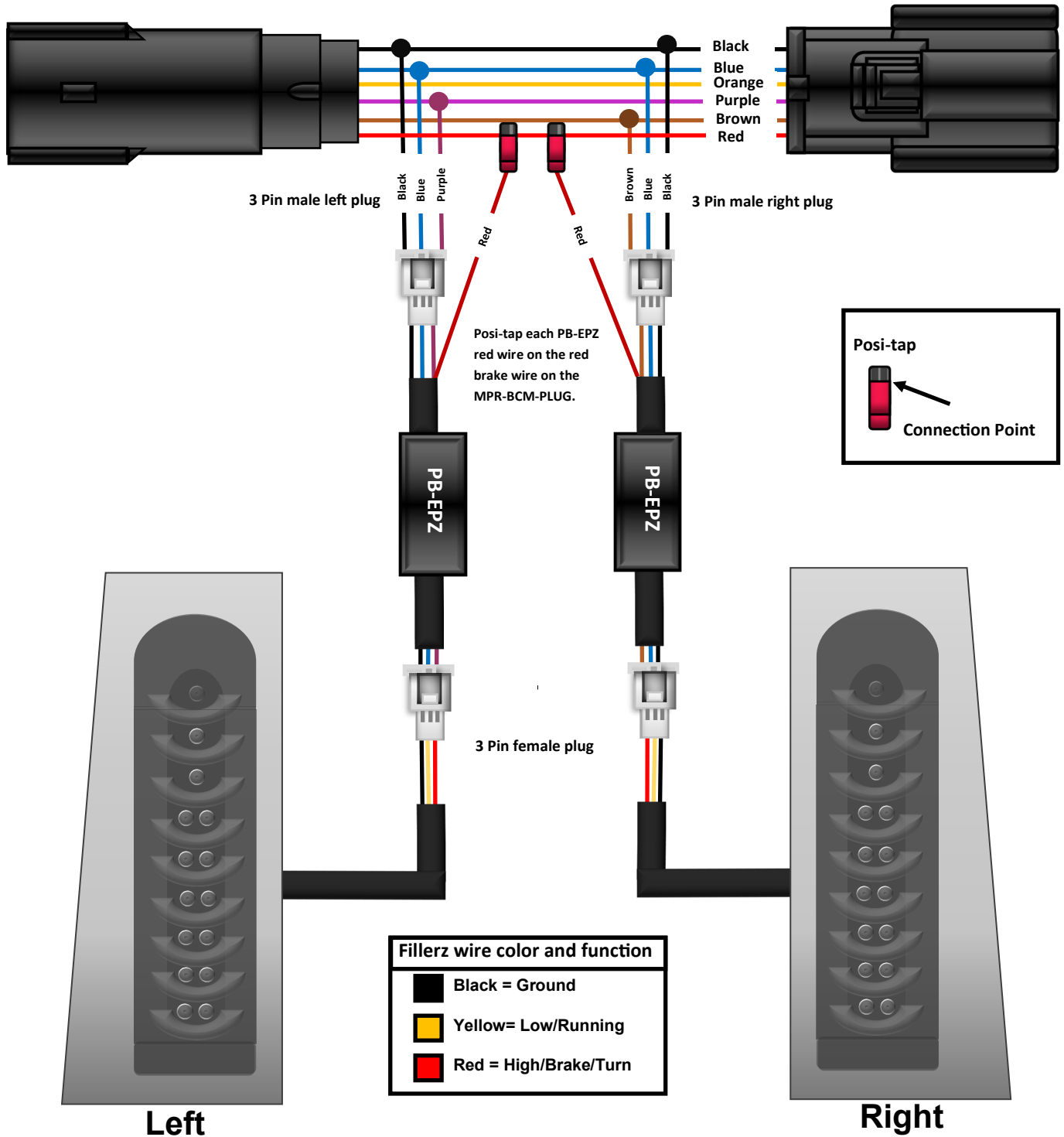
02-2022

Installation:

1. Remove the hard bags to allow access to the bag support brackets on the fender.

2. Remove the main seat on the bike and locate the 6 pin connector going to the rear fender. Unplug and install the MPR-BCM-PLUG adapter in line (See Photo 2).

3. Clean the surface area of the bag support bracket areas with the denatured alcohol and allow to dry.

4. Verify Left and Right Fillerz® panels before installing (See Photo 3).

5. Remove the red protective film of the 3M™ tape from the back of Fillerz®. Line up the bottom edge of Fillerz® with bottom edge of bag support bracket. Push Fillerz® into place until the alignment tabs click (See Photo 3). Apply pressure evenly over the Fillerz® to ensure the tape is applied evenly.

5. Route the wires from Fillerz® along the fender struts to the MPR-BCM-PLUG location. Secure the wires with the provided 4" cable ties.

6. Connect the left side Fillerz® to the MPR-BCM-PLUG 3 pin connector that has a purple wire. Connect the right side Fillerz® to the 3 pin connector with the brown wire.

7. Functions as **Run/Brake/Turn** on 2014- 2022 Electra Glide® Ultra Classic®/Low, Ultra Limited/Low, Road Glide® Ultra, 2020-2021 Road Glide Limited 2016 Road Glide Ultra CVO™, 2016-2021 Limited CVO™. Functions as **Run/Turn** on 2019-2022 Electra Glide® Standard (FLHT), 2014-2021 Road King® Standard, 2014-2015 Limited CVO™, & 2015 Road Glide Ultra CVO™. (**ProBEAM® Eclipze** required for run, brake, turn function - sold separately) (see page 3).

8. Test running, brake and turn signal functions.

2 Connector · Rear Fender

6 Pin Connector Location under seat

3 3M™ Backing Tape · Side Designation · Alignment Tabs · Alignment Tabs

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02-2022

MPR-BCM-PLUG Diagram With Fillerz® as Run-Brake and Turn using PB-EPZ (sold separately)

2019-2022 Electra Glide® Standard (FLHT), 2014-2022 Road King® Standard, 2014-2015 Limited CVO™, & 2015 Road Glide Ultra CVO™ Run-Brake-Turn *PB-EPZ required for run, brake, turn function (sold separately)
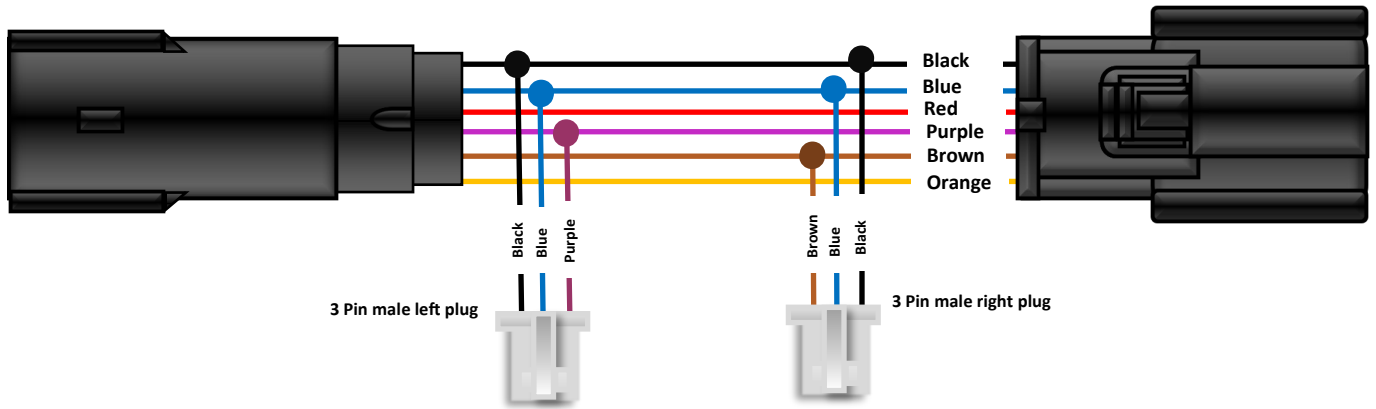
Black
Blue
Orange
Purple
Brown
Red

3 Pin male left plug

Black
Blue
Purple

Brown
Blue
Black

3 Pin male right plug

Red

Red

Posi-tap each PB-EPZ red wire on the red brake wire on the MPR-BCM-PLUG.

Posi-tap

← **Connection Point**

PB-EPZ

PB-EPZ

3 Pin female plug

Left

Right

Fillerz wire color and function

Black = Ground

Yellow= Low/Running

Red = High/Brake/Turn

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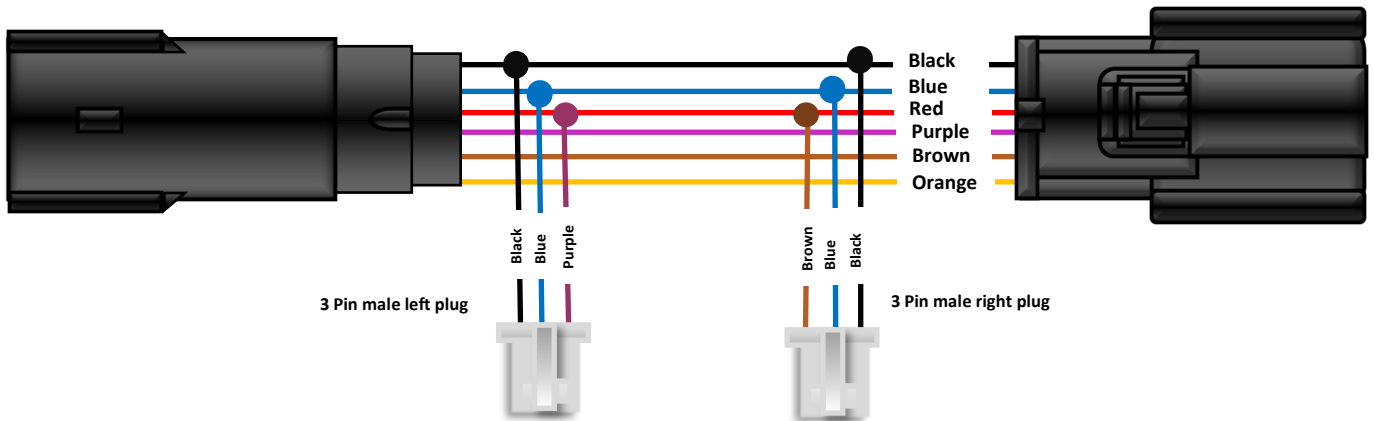**Questions? Call us at: 1 (800) 382-1388   M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST**

02-2022

Road King, Electra Glide Standard

Run-Turn (Original Configuration) MPR-BCM-PLUG

Black
Blue
Red
Purple
Brown
Orange

Black
Blue
Purple

Brown
Blue
Black

3 Pin male left plug

3 Pin male right plug

Run-Brake Modification MPR-BCM-PLUG

*Purple and Brown Wires going from the 3 Pin Connector to the Y Harness must be cut and moved to the red wire of the Y harness.

Black
Blue
Red
Purple
Brown
Orange

Black
Blue
Purple

Brown
Blue
Black

3 Pin male left plug

3 Pin male right plug

MPR-BCM-PLUG wire color and function	
Black-	Ground
Blue-	Running
Red-	Brake
Purple-	Left Turn/Brake
Brown-	Right Turn/Brake
Orange-	Auxiliary Power

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST