



Custom Dynamics® LB14 Breakout LED Light Bar Installation Instructions

We thank you for purchasing the Custom Dynamics® LB14 Breakout LED Light Bar. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800)382-1388.

Part Numbers: LB14

Package Contents:

- LB14 Breakout LED Light Bar (1)
- Cable Tie Holders (10)
- 8" Cable Ties (10)
- Heat Shrink Tubing (1)
- Instructions (1)

Fitment: 2018-2020 Harley-Davidson® Softail Breakout (FXBR), Breakout 114 (FXBRS), 2016-2017 CVO™ Pro Street Breakout (FXSE), 2013-2017 Breakout (FXSB) and CVO™ Breakout (FXSBSE), 2023-2024 Breakout 117 (FXBR), 2018-2021 Sport Glide (FLSB) and 2018-2022 Fat Boy (FLFB/FLFBS).



ATTENTION

Please read all Information below before Installation

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on the motorcycle.

Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure the motorcycle is on level surface, secure and cool.

Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the motorcycle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Note: Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to properly cure before riding or washing the motorcycle.

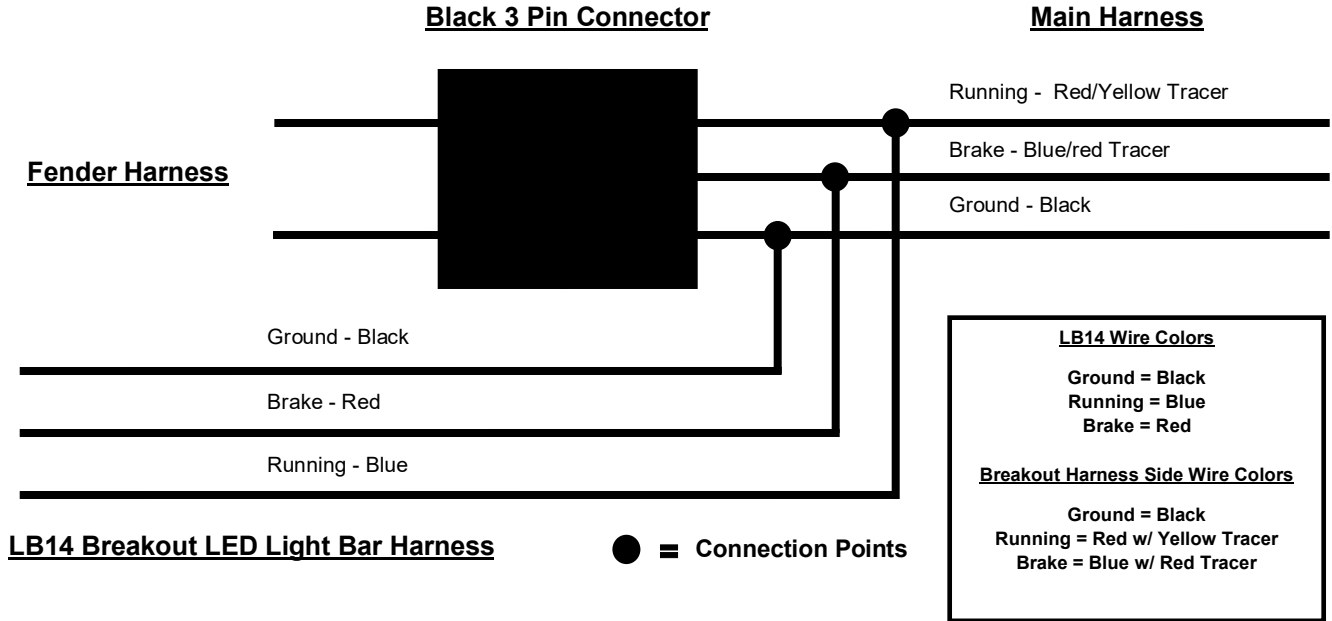


Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove the black plastic reflector from the inside of the rear fender. It is attached to the fender with double sided tape.
3. Clean the underside of fender on the right side where wires will attach with denatured alcohol to remove all road grime and dirt.
4. Measure the length and height of the bracket to find your center. Mark your center and drill a 3/16" hole for the wires of the Custom Dynamics® LB14 Breakout LED Light Bar to pass through. Make sure hole is free of burrs or sharp edges.
5. Route the wires through the hole.
6. Remove the protective red film from the 3M tape and carefully adhere to the bracket, making sure Custom Dynamics® LB14 Breakout LED Light Bar is aligned and level. **Note: Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to properly cure before riding or washing the motorcycle.**
7. Route the wires up the inside right side corner of the fender and use supplied Cable Tie Holders and Cable Ties to secure the wires to right side underside of the fender to prevent the wires from being cut, frayed or pinched.
8. Connect the wires from the Custom Dynamics® LB14 Breakout LED Light Bar to the **black** connector on the motorcycle, which has Run/Brake/Ground circuits. Shown in **Diagram on Page 2**.
9. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
10. Test the new Custom Dynamics® LB14 Breakout LED Light Bar for proper operation.

Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Wiring Diagram



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