

# DIODE DYNAMICS

## PERFORMANCE LIGHTING TECHNOLOGY

### 2013-2014 Ford Mustang Switchback LED Board Installation Guide

Thank you for your purchase of this unique product for your Ford Mustang! With these modules, you will be able to convert your factory LEDs inside the headlight into a white running light, along with an amber turn signal. They are a direct replacement for the factory LED panels inside the light.

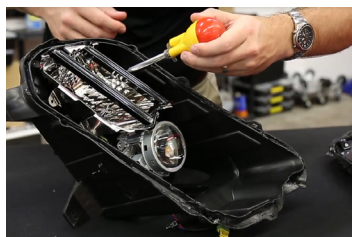


**3 YEAR**  
WARRANTY



**Please note:** Headlights must be opened before proceeding with installation. Professional installation is strongly recommended. Please contact Diode Dynamics if you need assistance locating an installer.

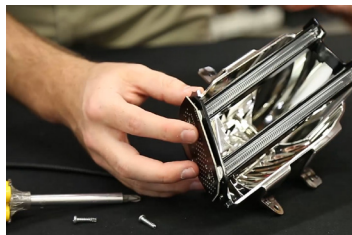
**Tools Needed:** Screwdriver



1. Remove the factory LED panels by unscrewing the screws holding the reflector housing in place and then unclip the wire connector.



2. Next, remove the two screws holding the LED panel to the reflector housing and remove the factory LED panel. The factory panel and driver board will no longer be used.



3. Place the new Diode Dynamics LED Module into position. Use the original screws to secure in place. **DO NOT OVERTIGHTEN.**

*See back for further instructions.*

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4. Using the alignment tabs, reinstall the reflector housing into main headlamp housing, running the wiring through the dust cap and resealing any holes that you may create. Replace the lense and repeat for other headlamp.

Wiring Instructions



DD WIRE	PIN	DRIVER WIRE	PASSENGER WIRE
RED	PIN 3 - DRL	BROWN/GREEN	BROWN/ORANGE
WHITE	PIN 5 - PARKING	VIOLET/WHITE	VIOLET/WHITE
BLACK	PIN 8 - GROUND	BLACK/GREY	BLACK/GREEN

8. First, connect the board connector to the Switchback driver output. Connect the Switchback driver input to the pigtail. Finally, tap the bare wires to the wiring harness. See Wiring Method Diagram below. **The black wire must be grounded before any function will work.**

**IMPORTANT: DO NOT plug the LED panel directly into pigtail without the driver. The LEDs must be plugged into driver first to control the power.**

9. Mount driver and tuck all wires. Driver should be mounted outside of headlight for serviceability, in a location away from the engine block to avoid excessive heat buildup.

10. Test thoroughly, reseal headlight and reinstall onto vehicle.

NEED MORE HELP?

Scan the QR code to link to our installation video online!

We've taken the time to test our products on your vehicle. We can guarantee compatibility and fitment the first time – no guessing game! If you need more help with installation, watch our step-by-step video to walk you through the process.



Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (9a-5p CST) or **contact@diodedynamics.com**.