

# DIODE DYNAMICS

## PERFORMANCE LIGHTING TECHNOLOGY

### 2013-2014 Ford Mustang RGBW™ 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 control the color of your factory-installed DRL LED “bars” inside the headlight. They are a direct replacement for the factory LED panels that illuminate the bars.



**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



5. Connect the LED board to the RGBW Driver and then connect the bare wire leads to the remote controller (sold separately). These modules can be used with any RGB or RGBW controller that operates with common anode (positive). See diagram above.

6. Connect remote control power to the Dual Input Module. Next, tap the Dual Input Module wires to any 12V power source. In the table below, we have listed the suggested wires to tap.

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

7. After testing, reseal the light. Repeat on other side.

8. Enjoy! Follow instructions for remote control to change color as desired.

### 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**.