

# DIODE DYNAMICS

## PERFORMANCE LIGHTING TECHNOLOGY

### 2014-2019 Toyota Tundra Switchback LED Board Installation Guide



Thank you for your purchase of Switchback DRL LED Boards for your Tundra. With this product, you will be able to convert your factory LEDs inside the headlight into a white running light, along with an amber turn signal!

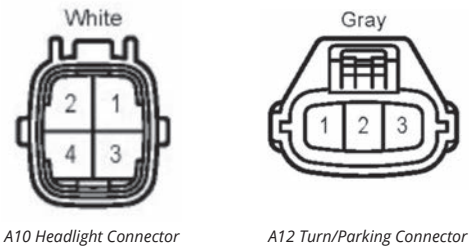


**Please note:** Headlights must be opened before proceeding with installation. This process can be completed by heating and prying the lens from the housing. We recommend viewing example videos online to understand the process however, professional installation is strongly recommended. Please contact Diode Dynamics if you need assistance locating an installer.

1. Once the headlight is opened, remove the factory LED boards and replace them with your new Diode Dynamics LED boards.
2. Next, route the wires to the back of the headlight, sealing any holes that you may create.
3. Connect the board connector to the driver and then connect the driver to the pigtail. See diagram below.



4. Next, tap the bare wires on the pigtail to 12V power and ground. This will dictate when the panels turn on. In the table below, we have listed the suggested wires to tap.



DD WIRE	FUNCTION	PIN	HARNESS LOCATION	DRIVER WIRE	PASSENGER WIRE
WHITE	Low Power, 50% Brightness	PIN 2	A10 DRL	Violet	Violet
BLACK	Ground	PIN 2	A12 Turn	White/Black	White/Black
YELLOW	Turn Signal	PIN 3	A12 Turn	Red	Pink
RED	High Power, 100% Brightness	PIN 1	A10 DRL	Red	Red

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

5. 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.**
6. Test thoroughly, reseal headlight and reinstall onto vehicle.

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**.

**This installation guide is for the following SKU:**

**DD2226** Tundra 2014 Premium SB DRL Boards

**100% SATISFACTION  
GUARANTEE**

**3 YEAR  
WARRANTY**

