

# DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

HD HALO™

2014-2019 Toyota Tundra C-Light HD Halos

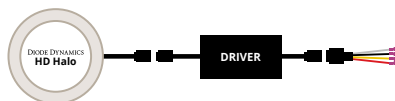


Thank you for your purchase of C-Light LED Halos for your Tundra. With this product, you will be able to add a custom accent inside your headlight to stand out on the road!



**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, mount the C-Light to the reflector bezel using beading wire or epoxy.
2. Next, route the wires to the back of the headlight, sealing any holes that you may create.
3. Connect the C-Light connector to the driver and then connect the driver to the pigtail. See diagram below.

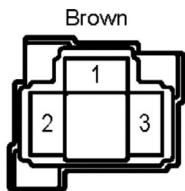


4. Next, tap the bare wires on the pigtail to 12V power and ground. This will dictate when the panels turn on. In the table on the back, we have listed the suggested wires to tap.

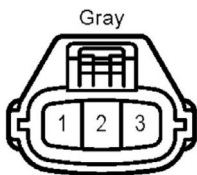




A10 Headlight Connector  
(DRL - LED Model Only)



A8 Headlight Connector  
(Standard - No LED DRL)



A12 Turn/Parking Connector

### Wiring Instructions

#### DRL (LED MODEL ONLY)

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

#### STANDARD (NO LED DRL)

DD WIRE	FUNCTION	PIN	HARNESS LOCATION	DRIVER WIRE	PASSENGER WIRE
WHITE	Low Power, 50% Brightness	PIN 1	Headlight	Green	White
BLACK	Ground	PIN 2	Turn	White/Black	White/Black
YELLOW	Turn Signal	PIN 3	Turn	Red	Pink
RED	High Power, 100% Brightness	Not used (See note below)			

**NOTE:** Standard models without LED DRL Power the turn signal at full brightness for DRL. This means that the halo will light up in bright amber for DRL. If you prefer a white DRL you will need to disable the factory DRL and run ignition power to the red wire of your new LED driver instead.

**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** (10a-5p CST) or **contact@diodedynamics.com**.

**This installation guide is for the following SKU: DD2227 Tundra 2014 SB C-Light Halo**