

# DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

## HD Halo/Strip Installation Guide



HDHALO™



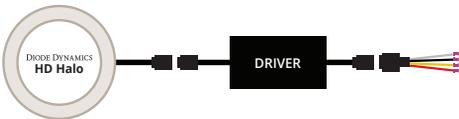
**3 YEAR**  
WARRANTY

Thank you for your purchase of the new HD LED Halos or Strips! With this product, you will be able to customize your vehicle to match your unique style!



**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 halo/strip using beading wire or JB Weld. Be sure to mount it in a location away from any light source to avoid heat damage.
2. Next, route the wires through any shroud or bezel to the back of the headlight, sealing any holes that you may create.
3. Connect the halo/strip connector to the driver and then connect the driver to the pigtail. See diagram below. Next, tap the bare wires on the pigtail to 12V power and ground. This will dictate when the panels turn on. See the wire function in the table below.



DD WIRE	FUNCTION
WHITE	Low Power, 50% Brightness
BLACK	Ground
YELLOW	Turn Signal*
RED	High Power, 100% Brightness

\*For single color halos/strips, this will function as a cutoff wire.

**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.**

4. 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.
5. 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**.