

# DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

## RGBW™ Demon Eyes (Universal) Installation Guide

Thank you for your purchase of this unique product for your projector housing! With these modules, you will be able to add full multicolor functionality to your projector housing. This guide describes the installation process for installing the Demon Eyes in a Mini H1 projector housing. The Demon Eyes can be custom mounted with adhesive for any other size projectors.



**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:** Pliers, small Phillips Screwdriver



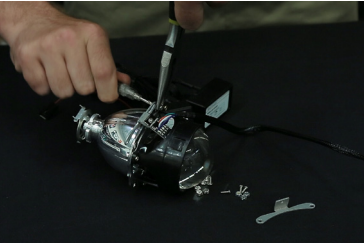
1. To begin, attach the Demon Eye to the top of the included bracket, using one of the included locking screws and locknuts. Ensure the locknut is on the bottom side of the Demon Eye. Be sure to thread the locking screw and locknut first and then tighten using pliers and a small Phillips screwdriver.



2. Next, mount the Demon Eye inside the projector housing, ensuring the Demon Eye board is inside the shroud. The bracket can be mounted on either the front or the back side of the projector housing. Using the mounting holes and included locking screws, secure both sides of the bracket to the housing. Again, thread the locking screws and locknuts and then tighten using pliers and a small Phillips screwdriver.

*See back for further instructions.*

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3. Connect each Demon Eye connector to the RGBW Drivers. Next, take the bare wires from the RGBW Driver and connect them to the RGBW Controller. All wires must be inserted into the corresponding slot on the controller in order for the boards to work (i.e. all white wires must be inserted into the white slot, etc.).

*See wiring method diagram below.*



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

4. Connect the remote control power to the Signal Wire. Next, tap the Signal Wire to any 12V power source. The black wire must be grounded before any function will work.

5. Mount drivers and controllers, and tuck all wires. Drivers 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.

## **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.

YouTube



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**.

Visit [www.diodedynamics.com](http://www.diodedynamics.com) to find more products for any vehicle.

**100% SATISFACTION  
GUARANTEE**

**3 YEAR  
WARRANTY**

