

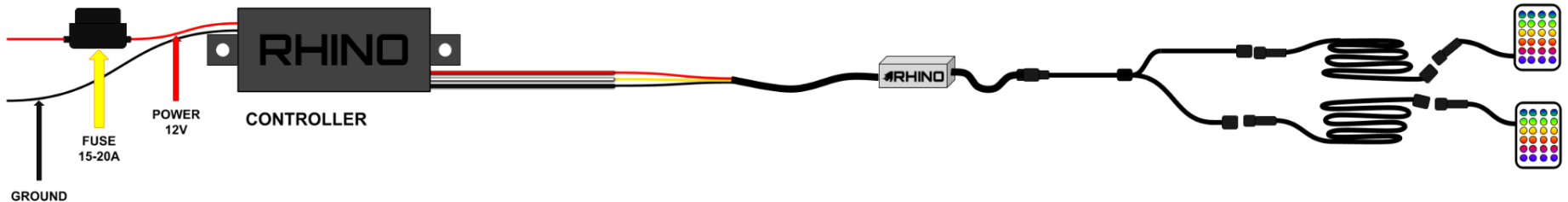
RGB ROCK LIGHT WIRING GUIDE

!!! READ BEFORE INSTALLATION !!!

FAILURE TO FOLLOW THE INSTRUCTIONS CAN RESULT IN DAMAGE TO THE PRODUCT AND VOIDING OF WARRANTY

Read all instructions before installing the product. For detailed instructions and videos, visit

<https://rhinoledlights.com/pages/help/install>

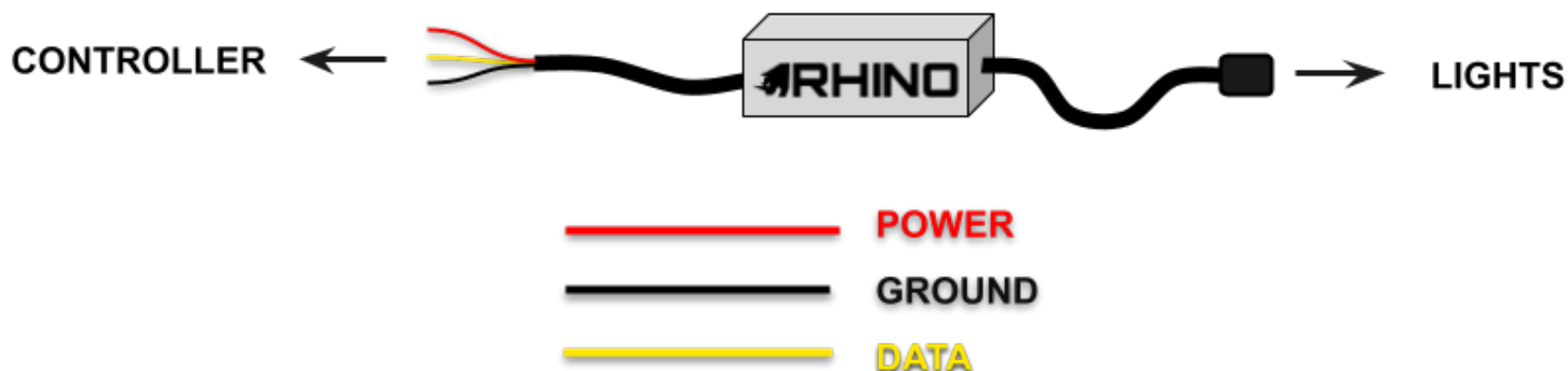


ROCK LIGHT BOOSTER

!! WARNING !!

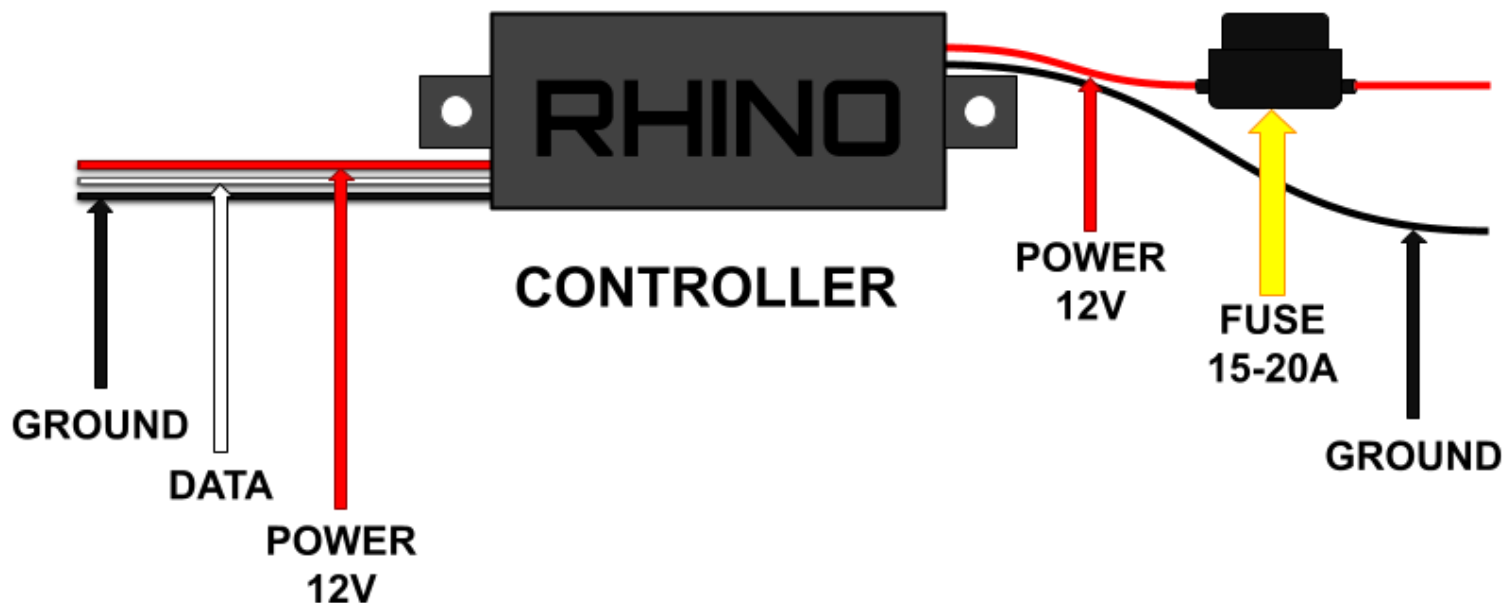
ONLY CONNECT THE ROCK LIGHT BOOSTER TO ROCK LIGHTS.

Failure to follow the instructions can result in damage to the product and voiding of warranty.



The **YELLOW** data wire from the booster is connected to the **WHITE** data wire from the controller.

A **ROCK LIGHT BOOSTER** is **REQUIRED** to run RGB rock lights.



Bluetooth Controller:

Our bluetooth controller works with all of our RGB or RGB+W products.
(note: RGB and RGB+W lights cannot be used together on the same controller).

You only need **1** bluetooth controller to run multiple types and amounts of our RGB/RGB+W lights and sync them together. To control lights separately (color, pattern, etc.) another controller is required. Driver settings are:

RGB+W: RGB TM1814

RGB: GRB WS8211

When connecting whip pigtail wires to the controller, connect them like so:

Ground: **BLACK** controller wire → **BLACK** pigtail wire
+12V Power Source: **RED** controller wire → **RED** pigtail wire
Data signal: **WHITE** controller wire → **YELLOW** pigtail wire

PLEASE NOTE:

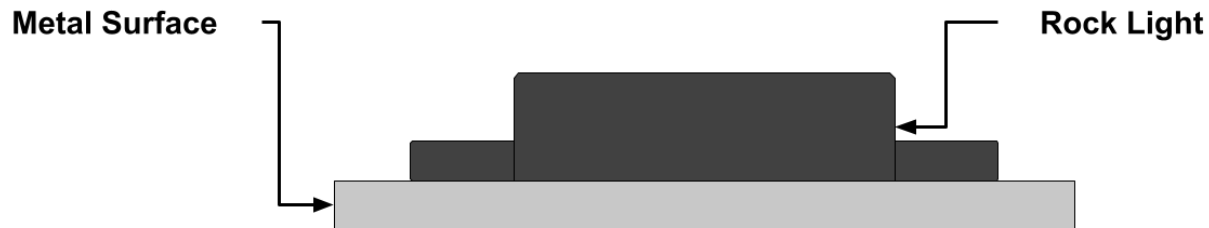
RGB, RGB+w, and Duo lights cannot be intermixed.

Diamond Duo rock lights are not compatible with the bluetooth controller.

They should be wired to either a switch or directly to a power source.

All rock lights can become **HOT** during prolonged use, especially at the highest brightness settings.

Mount the lights onto solid **METAL SURFACES ONLY**.



Brackets, both flat and angled,
are available for purchase:



Magnetic mounts are also
available at:



PLEASE NOTE:

RGB, RGB+W, rock lights/whips/halos, and Diamond Duo rock lights cannot be intermixed.

All RGB products (rock lights, halos, whips, pod light rings, LED strip) can run together off a single controller.

RGB and RGB+W lights currently cannot be used on the same controller.

For safety, solder all ground wires and connections first, before working with any voltage-bearing wires. Be sure to keep any open wires away from each other when power is connected. If not using any wires with raw ends, it is highly recommended that you cap the ends of the wires to prevent any accidental risk of shorting the wires.