



EMPIRE
OFFROAD

METROID Series Headlights Installation Instructions

Product Specifications

Input Voltage 12vdc

Max output

Low Beam 3000 lumens

High Beam 6500 lumens

***!!! Disconnect battery before attempting
any electrical work or installation!!!***

Installation Guide:

1. Disconnect battery.
2. Remove Grille to access headlight retainer rings.
3. Remove headlight retainer rings using T15 Torx screwdriver.
4. Remove old headlights and inspect vehicle wiring harness and connectors for any damage. Repair if needed.
5. Plug in the anti flicker and adapter harness to the vehicle headlight plug then connect the headlight main connector to the anti flicker harness.
6. Attach the control box positive wire to a switch or power source of your choosing based on the following options. (Positive +)
 1. ACC Fuse - (fuse tap provided)
 2. ACC wire- if you attach to an accessory circuit the ignition switch will need to be on to power the RGB accents
 3. Switched circuit-(Switch available for purchase separately)
 4. Positive battery terminal - Attach directly to the positive battery terminal circuit if you wish for the RGB to operate without the ignition switch being on. This option could risk draining the battery if the lights are left on for an extended period of time. Crank up the vehicle to recharge the battery.
7. Attach Green wire to the left turn signal circuit.
8. Attach Yellow wire to the right turn signal circuit.
9. Reconnect battery and test each function for correct operation.
10. Zip tie or tuck away your wiring to prevent pinching.
11. Reinstall headlight retainer rings - Be careful to not pinch any wires
12. Reinstall Grill and your ready to enjoy your new SPECTRUM Series headlights!



After the front grill is removed, remove stock headlights by undoing the four screws on the ring bracket, unplug the factory harness, and detach the ring from the headlight to use with new headlight.



Plug the headlights according to diagram below. Wire controller black to ground & red to ACC in fuse box.



Tuck all the plugs and wires into the headlight socket and fit the new headlights into position with the ring bracket. use same screws to secure the headlights in.



Turn on and test all function.

