



**EMPIRE**  
**OFFROAD**

## SPECTRUM Series Headlights Installation Instructions

### Product Specifications

Input Voltage 12-24 vdc

### Max output

Low Beam 2400 lumens

High Beam 3600 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 harness, if present, to the vehicle headlight plug then connect the headlight main connector to the anti flicker harness.
6. For Halo Models only- connect Red wire to running light or a switch. This wire activates the white halo. Connect the green wire to the turn signal if desired. This will activate the amber halo function of the light.
7. Reconnect battery and test each function for correct operation.
8. Zip tie or tuck away your wiring to prevent pinching.
9. Reinstall headlight retainer rings - Be careful to not pinch any wires
10. Reinstall Grill and your ready to enjoy your new SPECTRUM Series headlights!



**Red wire** - white halo

**Green wire** -amber halo(Turn signal)

Anti-Flicker Harness (purchased separately)



Load Resistors for Turn Signals (purchased separately)

