



EMPIRE
OFFROAD

Vortex Series Headlights Installation Instructions

<u>Product Specifications</u>	<u>Max output</u>
Input Voltage 12-24 vdc	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 mounting bolts.
3. Remove 3 headlight retainer bolts using 10mm Socket.
4. Remove old headlights and inspect vehicle wiring harness and connectors for any damage. Repair if needed.
5. Route RGB Harness from control box to each headlight.
6. Plug in the headlight main connector to the supplied anti flicker boxes and RGB connectors to each headlight. Install using factory hardware.
7. Connect power leads for RGB control box: Attach red wire to fuse panel using supplied fuse harness. Alternate placement is directly to battery or to a separate switch(recommended). Attach ground to battery or appropriate body ground.
8. Reconnect battery and test each function for correct operation.
9. Zip tie or tuck away your wiring - Be careful to not pinch any wires.
10. Reinstall Grill and enjoy your new VORTEX Series headlights!

*use supplied Allen wrench to adjust beam pattern from rear of headlight if required.