



EMPIRE OFFROAD

Chief Chaser Series Headlights Installation Instructions



!!! Disconnect battery before attempting 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 to the vehicle headlight plug then connect the headlight main connector to the anti flicker harness. Sometimes a zip tie is required to ensure tight secure connection of the anti-flicker to the jeep harness.
6. Attach the control box wires to a switch or power source of your choosing based on the following options.
 - Red Wire (Positive +)
 1. ACC wire- if you attach to an accessory circuit the ignition switch will need to be on to power the RGB accents
 2. 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.
 - Black wire (Negative -) attach to vehicle ground
 - White wire (not used) cut excess and tape off end
 - Blue wire (turn signal) attach to vehicle turn signal circuit
 - Yellow wire (turn signal) attach to vehicle turn signal circuit

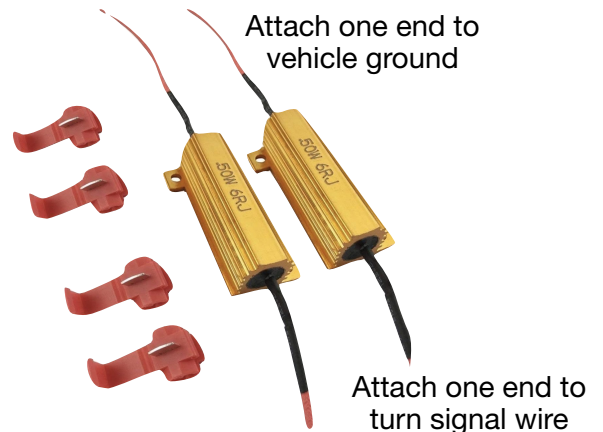


7. Connect optional load resistors to the turn signal circuit to eliminate the rapid blink condition common among LED lighting upgrades.
8. Reconnect battery and test each function for correct operation.
9. Zip tie or tuck away your wiring to prevent pinching.
10. Reinstall headlight retainer rings - Be careful to not pinch any wires
11. Reinstall Grill and your ready to enjoy your new headlights!



Use zip ties if necessary to secure connections if snaps or connectors are weak

**Anti-Flicker Harness
(purchased separately)**



**Load Resistors for Turn Signals
(purchased separately)**