



General Installation Instructions for KC 12V HID Lighting Systems

Thank you for purchasing our HID (High Intensity Discharge) lighting system. You now own the most advanced auxiliary automotive lighting available anywhere. You will find that we have used the finest, most durable components in this product which will give you years of trouble free service. Please note that our 23 YEAR WARRANTY covers any failure including the very expensive HID bulb. The only exclusions are accidents and abuse.

Normal Repair Service – Should your units require repairs not covered under warranty, we will perform this service at a “minimum cost” basis. We will notify you before beginning any work.

Warranty Service – If your unit(s) need to be returned to the factory for warranty service, we will inspect and refurbish your lights each time, as needed, at no charge. Please remember that there are no consumer serviceable parts in the ballast or light unit. Please do not attempt to open these units as this will VOID YOUR WARRANTY.

Tools Needed

Pliers
Center Punch

Drill motor with 1/8" & 1/2" bits
Crescent Wrench

Phillips screwdriver
5/16" Hex Head Nut Driver

Installation

1. Begin by selecting the mounting location for your lights. Drill a 1/2" hole and mount the units.
2. (If Carbon Fiber lights, go to step 3) Select a location inside the engine compartment to mount each of the ballasts. Ensure that you mount them close enough to the lights so the cables will reach. Mount both ballasts with the furnished screws. Plug your lights into the ballasts.
3. Mount the relay near your 12V power source (battery, Junction box, etc.). Attach the black wire to chassis ground. (the relay mounting screw may be sufficient if mounted to a metal chasis ground surface)
4. Remove the green and white wires from the switch and route them into the passenger compartment to the point where your switch will be mounted.
5. Find a suitable location for your switch and mount the enclosed panel using the small screws supplied. You may also mount the switch directly in the dash by drilling a 1/2" hole. When drilling the holes, ensure there are no obstructions behind the dash that could be damaged. Feed the green and white wires through the panel hole from the back, attach them to the switch as illustrated in the diagram and secure the switch with the plastic nut. Connect the brown wire to a good chassis ground.
6. Attach the other end of the white wire to your high beam, ignition activated circuit or other 12V supply using the wire splice terminal enclosed. NOTE – The white wire must be connected to a 12 volt source or the system will not work.
7. Remove the fuse from the yellow wire and connect the wire to your battery or other positive 12 volt source.
8. Replace the fuse and turn on your lights. Adjust the lights until the beam suits your needs.

If you have any questions or problems, please call us at 800-528-0950.

Please remember, these lights are NOT approved for use on public highways.

WIRING DIAGRAM

