



Installation Instructions for KC Pair Packs 232, 233, 236 & others

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1. PARTS INCLUDED IN YOUR WIRING KIT...

- | | |
|------------------------|-----------------------------------|
| 1 - Rocker switch | 1 - Panel |
| 21 ft. of wire | 2 - Wire splice bullet connectors |
| 4 - Slide-on terminals | 3 - Sheet metal screws |
| 5 - Nylon wire ties | 1 - 20A Fuse & carrier |
| 1 - #10 Ring terminal | 1 - 5/16 Ring terminal |

2. MOUNT 'EM UP...

BUMPER MOUNTING - Choose a location on your bumper for mounting your lights, ensuring they measure an equal distance from each end of the bumper. After marking the location for mounting, drill the appropriate size hole for the lights you are mounting. Install the lights and loosely tighten the nut (you will secure them later after aiming).

3. GET YOUR LIGHTS WIRED...

NOTE - Ensure that you have stripped about 1/4 inch of the insulation off of the wire before crimping the terminals to the wire. This is not necessary with the wire splices or fuse carrier.

- Find a suitable location inside the passenger compartment for your switch. Mark and drill two 1/8" holes and loosely install the panel. Fit switch in panel and tighten switch. (The panel and switch will be removed when attaching wires.)
- Ground both of the black wires coming out of the lights. In most cases you can attach them to the mounting bolts. If the mounting surface is not metal then you must extend the wires to a good chassis ground.
- Attach a black wire splice to one end of the spool of green wire (see drawing). Plug the red wire from one of the lights into the wire splice. Now route the green wire towards the second light and attach the other black wire splice on the green wire as it passes the second light. (Ensure you have allowed enough green wire between lights so it can be hidden from view, if desired.)

- Continue routing the wire inside the engine compartment, through the firewall until you get to the switch and panel. Remove the switch and panel. Cut and strip the wire and crimp on a slide-on terminal. Connect this wire to the middle tab on the switch marked **LOAD**.
- Find a metal surface to ground your switch. If the panel is mounted to a metal surface you may use one of the panel mounting screws for the ground. If not, find an existing screw nearby and cut a length of wire to go between the switch and ground point. Attach the smaller of the two ring terminals to one end and a slide-on terminal to the other. Connect one end of the wire to the switch tab marked **EARTH** (this tab is on the same side as the green LED light on the switch. See wiring diagram below). Attach the other end to the grounded screw.
- Attach a slide-on terminal to the remaining piece of wire and connect it to the switch tab marked **SUPPLY** (remaining tab). Re-attach the panel with switch and tighten screws. Route the other end to a 12 volt power source. This may be your battery or other junction box under the hood. Before connecting to power source, install the in-line fuse carrier and fuse as shown in the diagram below. If you use the fuse block, attach a slide-on terminal and slip it on an open accessory lug.

4. AIMING YOUR OFF ROAD LIGHTS...

Since lights such as these are **NOT LEGAL** on any public road or highway, aiming your off road or competition lights is entirely up to you. Most prefer the beam to shine as far down the road as possible, others adjust them slightly off to the sides. Adjust the beam to your preference and then tighten each light securely.

5. YOU'RE DONE - Light 'em up



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WIRING DIAGRAM

