



## Instructions for KC #325 (180w) or #326 (240w) LED Light Bar System

Thanks for choosing a KC HiLiTES product. We take pride in building the highest quality, best engineered systems possible. Your satisfaction with our product is important, so if you have any questions, please call our customer service line at 800-528-0950.

### Parts Included

- 1 - LED Light Bar
- 3 - Brackets
- 6 - SS Bolts & Nuts
- 1 - Wiring Harness Kit

**FOR OFF ROAD USE ONLY**

### MOUNTING YOUR LIGHT

1. Add three SS bolts to the bar by inserting the bolt heads in the hole at the end of the bar and sliding along slot in bar as shown in fig A.
2. Add the other three bolts in each of the none slotted holes in each of the brackets. Lay the slotted part of each of the brackets over the bolts on the bar. (fig B) Loosely tighten nuts so brackets can easily be moved along bar.
3. Find a desired location for your light and if needed, drill three 5/16" holes, position the brackets on the bar as needed and mount the light. Up and down adjustments are made using the slots on the bracket. Tighten all nuts securely.



Fig. A



Fig. B

### WIRING YOUR LIGHT

1. **Remove the fuse from the harness.** Find a suitable location inside the passenger compartment for your switch. Mark and drill two 1/8" holes, insert screws and loosely install the panel to ensure fit. Remove panel, install switch, and slide panel with switch, back in place. (*Do not tighten. The panel and switch will be removed when attaching wires.*)
2. Connect the wire to the light and route the harness back toward the 12V battery or power source. Attach the relay within 24" of your power source. (**DO NOT CONNECT TO BATTERY AT THIS TIME**)
3. Continue routing the **white** and **green** wires of the harness into the vehicle toward the switch. Once the wires are inside the vehicle near the switch, remove the panel with switch and attach the **green** wire to the switch terminal marked **LOAD**. Attach the **white** wire to the switch terminal marked **LOAD**. Attach one end of the **brown** wire to the switch terminal marked **EARTH** and the other end to a good grounded metal surface under the dash. Re-attach the panel with switch and secure with screws.
4. Before attaching wires to the power source, ensure the switch is in the **OFF** position (see photo) At your 12V power source, connect the **yellow** wire to positive 12V and the **black** wire to a good chassis ground or negative post on the battery.
5. The **white** wire is the trigger for the relay and must be connected to a 12V power source. We recommend a source that is activated by the ignition switch so the lights will shut down when the key is off.
6. Replace the fuse and turn on your lights.
7. You're done.

