



# INSTALLATION INSTRUCTIONS



## **IMPORTANT**

- 1. Radiance lights are designed to operate from 9V-15V only. Using this product on a 24V or higher system will cause permanent damage to electrical components.
- 2. Colored back-lighting and forward projecting LED's are intended for off-road use only. Consult your local, state and federal laws, rules and regulations to determine whether your particular application/installation is authorized for use on a public highway.

# MOUNTING INSTRUCTIONS



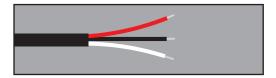
- Insert mounting brackets onto light as shown above. Secure hardware to a snug position and mount your light in desired location.
- The 10" light bars include bolts that slide into each side of light housing before compression spacers and brackets are attached for mounting.



# RECOMMENDED FUSE RATINGS

	Forward Projecting Circuit	Back-lighting Circuit
10"	10	N/A
20"	15	3
30″	20	3
40"	25	3
50"	30	3

### LIGHT BAR - WIRE LEADS



Red Wire (+12v) = Forward Projecting Trigger Black Wire = Ground White Wire (+12v) = Back-lighting Trigger

### WIRING INSTRUCTIONS

- Always disconnect the negative battery terminal from the vehicle when working with any electrical circuits.
- If connecting to existing wiring, make sure to use appropriate fusing and wire gauge.
  Be sure to use heat shrink tubing on all connections to ensure a weather tight seal.
- 3. Be aware of the current rating of your selected switch, if switch rating is less than the amperage required to power your lighting then a relay must be added in line to prevent failure of the switch.
- 4. When routing wiring through any metal surface be sure the surface is free of any sharp edges and protected by using wire sheathing.
- 5. Follow the wiring image above to ensure you have the correct wire color for the separate back-lighting and projecting LED circuits.
- 6. Follow the fuse table above to ensure you have appropriate fuse ratings based on the size of light and lighting circuit.
- Re-connect the negative battery terminal and fully tighten all mounting hardware. Test to switches verify functionality and beam angle.



#### HARNESS AVAILABLE

Rigid Industries Radiance Harness Comes Complete with: (2) Switches, (1) In-Line Fuse, (1) Relay, and battery leads. Part # 40200

#### WARRANTY INFORMATION

For warranty information visit www.rigidindustries.com/about/warranty