

RADIANCE[™]₊

INSTALLATION INSTRUCTIONS

RIGID[®]

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 - STRAIGHT BAR



- A - 1/4" Nylon Locknuts (2) C - Compression Spacers (2)
B - Mounting Bracket (2) D - Light Bar

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

MOUNTING INSTRUCTIONS - CURVED BAR



- A - 1/4" Nylon Locknuts (4) C - Mounting Bushing (2)
B - Mounting Bracket (2) D - 1/4 20x, 3/4 Hex Head
E - Light Bar

1. Insert mounting brackets onto light as shown above. Secure hardware to a snug position and mount your light in desired location.

WIRE HARNESS INSTALLATION INSTRUCTIONS

1. Always disconnect the negative battery terminal when working with any electrical circuits.
2. When routing wires through any metal or abrasive surfaces, be sure the surface is free of any sharp edges.
3. Match the light pigtail to the harness colors: Red to Red (Forward projecting LED +12v trigger), White to White (back-lighting LED +12v trigger), and Black to Black (shared ground).
4. Use provided butt connectors with appropriate wire AWG (see below):

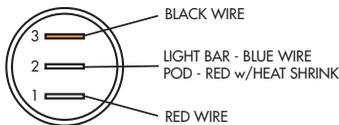


LIGHT BAR

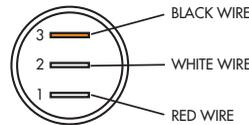
BLUE connector will be used on RED and Black wires from the light pigtail.
RED connector will be used on White wire from the light pigtail.

5. Find a desired location for switches and drill a 3/4" hole for each switch
6. Switch leads are wired independently from another so 1 switch will turn on forward projecting LED's (LIGHT BAR = blue trigger wire at switch. POD = red trigger wire at switch) and 1 switch will turn on back-lighting LEDs (white trigger wire at switch) refer to switch wiring diagram to ensure proper connections at switch.

FORWARD PROJECTING LED's



BACK-LIGHTING LED's



7. Route main power and ground leads from the harness to the battery terminals and attach the RED lead to battery +12v and the BLACK lead directly to the battery ground.
8. Refer to fuse chart to ensure proper fuse. Size is used based on the size of light.
9. Re-connect the negative battery terminal and test switches to verify functionality.

FUSE CHART	Forward Projecting Circuit	Back-lighting Circuit
	POD	10 amp
10"	10 amp	3
20"	15 amp	3
30"	20 amp	3
40"	25 amp	3
50"	30 amp	3
54"	35 amp	3

WARRANTY INFORMATION

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

779 N Colorado St, Gilbert, AZ 85233 • 855-760-5337 • www.rigidindustries.com

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