RIGID Industries 920414 Installation Instructions

SR-Series 20 Inch SAE Driving Light, Amber

Part number: 920414

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Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

20" - 30" SAE SR-SERIES®



PRODUCTS INCLUDE:

- RIGID SAE SR Lightbar (20" or 30")
- Mounting hardware

IMPORTANT

THANK YOU FOR PURCHASING RIGID INDUSTRIES' PRODUCTS FOR YOUR VEHICLE.

Please read through all of these Instructions and tips before proceeding with the installation. We do our best to provide a simple installation process for all applications however a professional installation is always recommended.

Always disconnect any power sources connected to your vehicle before servicing fuses or electrical systems.

MOUNTING INSTRUCTIONS

STEP: 1

Mounting: Insert mounting brackets onto the light as shown in Figure 1. Secure hardware to a snug position and mount your light into desired location.

See Figure 1

FIGURE 1



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INSTALLATION INSTRUCTIONS

LIGHT WIRING INSTRUCTIONS

STEP: 1

When routing wire harness through any metal surface be sure it is free of any sharp edges and protected using wire sheathing or a grommet.

STEP: 2

Route the harness through vehicle, connect the SAE lamp by directly plugging into the Deutsch connector's that are pre-terminated onto the harness.

STEP: 3

Route the switch lead of the harness to the desired switch location and follow the wiring diagram to ensure proper connections at the switch.

STEP: 4

Connect the positive and negative battery terminals once all connections have been made with the RED harness lead connected to the positive battery terminal and the BLACK wire to the negative battery terminal.

STEP: 5

Test to verify functionality, be sure to properly aim your new SAE lighting before final torque on all mounting hardware.

STEP: 6

If connecting to an existing switch 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.

STEP: 7

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.

INSTALLATION INSTRUCTIONS

SWITCH WIRING INSTRUCTIONS

STEP: 1

– **P1-A** (Red wire) on the Harness connect to **2A** on the switch

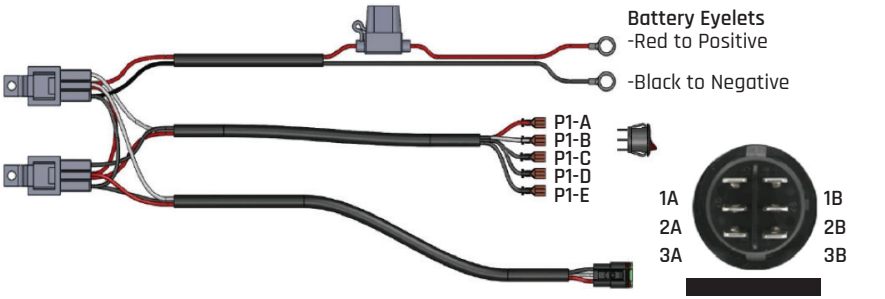
– **P1-B** (White wire) on the Harness connect to **1A** on the switch

– **P1-C** (Black wire with marked connector) on the Harness connect to **3A** on the switch

– **P1-D** (Black wire) on the Harness connect to **1B** on the switch

– **P1-E** (Black wire) on the Harness connect to **3B** on the switch
(P1-D and P1-E Black wires are interchangeable)

SWITCH WIRING DIAGRAM



Drill 3/4" Hole to Install Switch

Wiring: Wire your lights according to the instructions included with the light. Take care to avoid any heat sources and sharp or abrasive surfaces.

Your installation is now complete.
Welcome to the Rigid Nation!

WARRANTY INFORMATION

For warranty information, visit www.rigidindustries.com/about/warranty 779 N Colorado St, Gilbert, AZ 85233 • 855-760-5337
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