RIGID Industries 421613 Installation Instructions

Revolve 20 Inch Bar with Amber Backlight

Part number: 421613

trailfortress.com/rigid-industries-revolve-20-inch-bar-with-amber-backlight-421613

Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

REVOLVE LIGHT POD AND LIGHT BAR



PRODUCTS INCLUDE:

- Revolve Light (Pod or Light bar)
- Mount Brackets and 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.

NOTE

1. Revolve lights are designed to operate from 9V-36V only. Using this product on a 32V or higher system will cause permanent damage to electrical components.
2. Back lighting and forward projecting LED's are intended for off-road use only.

MOUNTING INSTRUCTIONS

STEP: 1

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

STEP: 2

Revolve light bars come pre-assembled with the compression spacers installed, please remove to add mount bolts.

POD

A - 5/16" Nylon Locknut(1)
B - 5/16" Bolt (1)
C - Bracket (1)
D - Carriage Bolt (1)
Vehicle Mount Hardware



BAR

A - 1/4" Nylon Locknut (2)
B - 1/4" Flat Washer (2)
C - Mounting Bracket (2)
D - Compression Spacer (2)
E - 1/4" Bolt (2)



SUGGESTED WIRING HARNESS



LIGHT POD HARNESS
Includes:
(1) 3-Position Switch
(1) In-Line Fuse
(1) Relay
battery leads
Part# 36360



LIGHT BAR HARNESS
Includes:
(2) Switches,
(1) In-Line Fuse,
(1) Relay
battery leads
Part# 40200

trailfortress.com/rigid-industries-revolve-20-inch-bar-with-amber-backlight-421613

INSTALLATION INSTRUCTIONS

WIRING INSTRUCTIONS



RED WIRE = PROJECTING TRIGGER
BLACK WIRE = GROUND
WHITE WIRE = BACK LIGHTING TRIGGER

IMPORTANT

Always disconnect the vehicle battery terminals before servicing the electrical system

STEP: 1

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).

STEP: 2

Use butt connectors with appropriate wire AWG.

STEP: 3

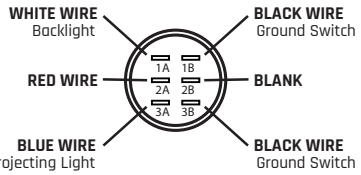
Find a desired location for switches and drill a 3/4" hole for each switch.

STEP: 4

Connect leads from wire harness to switch using the following diagrams:

POD

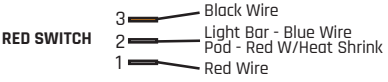
3-POSITION SWITCH



NOTE:
Black wires are interchangable between switch position 1B and 3B

BAR

FORWARD PROJECTING LED'S



BACK-LIGHTING LED'S



STEP: 5

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.

STEP: 6

Reconnect the negative battery terminal and turn switches on to verify lights are functional.

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
www.rigidindustries.com

RIGID, Revolve and Rigid Industries are registered and/or common law marks owned by JST Performance, LLC, a Delaware limited liability company d/b/a Rigid Industries.

11-14073-A

trailfortress.com/rigid-industries-revolve-20-inch-bar-with-amber-backlight-421613