



SITE SERIES™

IMPORTANT

Thank you for purchasing Rigid Industries' products. Installation is fairly simple with the right tools and good mechanical abilities. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Please read through all of these instructions and tips before proceeding with the installation. **It is strongly recommended that this product be installed by a professional.**

Item	Description	Quantity
1	1/4"-20 X 1-1/8" SOCKET CAP SCREW	2
2	HANDLE	1
3	1/4" FLAT WASHER	6
4	1/4" SPLIT LOCK WASHER	6
5	1/4"-20 X 2" BUTTON HEAD SOCKET	6
6	MOUNT BUSHINGS	2
7	3/8"-16 X 1.5" CARRIAGE BOLT	4
8	1/2"-13 X 1.5" CARRIAGE BOLT	2
9	VIBRATION ISOLATER	4
10	3/8" FLAT WASHER	4
11	3/8" SPLIT LOCK WASHER	4
12	3/8"-16 STANDARD HEX NUT	4
13	1/2"-13 STANDARD HEX NUT	2
14	1/2" SPLIT LOCK WASHER	2
15	1/2" FLAT WASHER	2
16	BRACKET	1
17	LIGHT	1

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

STEP 1

The mount bushings must be positioned into place before mounting the light to the bracket. Install hardware into the light as shown in Figure 1. Test your light to ensure proper function.

STEP 2

Install the vibration isolator (item 9) on the top and bottom of the Bracket (item 16) using the rubber studs to help with proper alignment. Position bracket onto desired mounting surface. Insert and secure hardware into the bracket as shown in Figure 1.

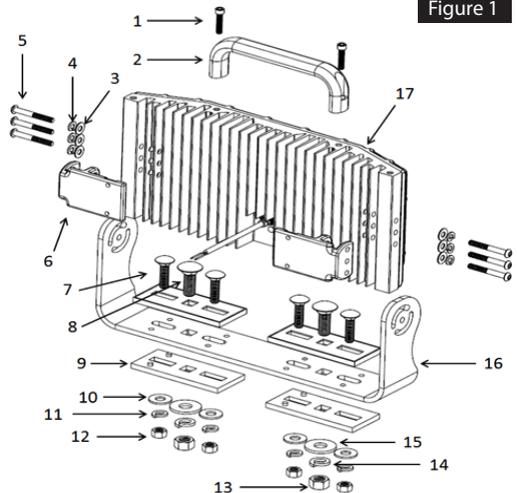


Figure 1

STEP 3

(AC VERSIONS ONLY) The AC to DC power converter (item 19) mounts to the back of the light on the bushings (item 6) as shown in figure 2. Position the power converter on the back of the mount bushings (item 6). Insert Square nut (item 18) into the channel on the back of the mount bushing as shown in Figure 3 and secure hardware. The channel will be slightly bigger than the square nut for adjustability. Plug the Deutsch® connector into the wire ingress on the back of the light.

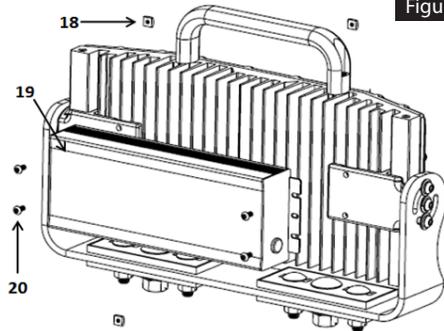


Figure 2.



Figure 3.

Item	Description	Quantity
18	8/32 SQUARE NUT(AC VERSIONS ONLY)	4
19	AC TO DC POWER CONVERTER (AC VERSIONS ONLY)	1
20	8/32 x 3/8" BUTTON HEAD SOCKET (AC VERSIONS ONLY)	4

Wiring Instructions

- If connecting to existing wiring, make sure to use appropriate fusing and 12 gauge wire. Be sure to use 8-10mm inner diameter glue lined heat shrink tubing on all connections to ensure a weather tight seal.
- If using a switch, be aware of the current rating of your selected switch. If the 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.
- **Take care to avoid any heat sources and sharp or abrasive surfaces.**

• Follow the wiring image below to ensure you connect the wires to the proper terminals.

• Black to Negative



• Red to Positive

• Reconnect the power source and fully tighten all mounting hardware. Test the light to verify functionality and beam angle.

Power source voltage	Recommended fuse rating
10V	45
12V	40
14V	35
24V	30
32V	25
48V	20

Item	Description	Suggested Torque Value(In-lbs)
1	¼"-20 X 1-1/8" SOCKET CAP SCREW	75.2
5	½"-20 X 2" BUTTON HEAD SOCKET	75.2
7	3/8"-16 X 1.5" CARRIAGE BOLT	236
8	½"- 13 X 1.5" CARRIAGE BOLT	516
20	8/32 X 3/8" BUTTON HEAD SOCKET	22

Install the fuse within 6" of the power source

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

WARRANTY INFORMATION

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

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