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THE SCIENTISTS OF LIGHTING

**Can-Am, Maverick R, Dual S2 Pro Hood Kit  
(44-8208)**



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## LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

### **Exclusions:**

Installation errors, abuse, misuse, or crash damage. You must be the original owner of the product and can supply proof of purchase.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace it with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

### **Indemnification:**

**Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.**

**Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.**

**\*\*For a color copy of instructions, visit your vehicle specific application on BajaDesigns.com \*\***

**Required Tool(s):**

- 10mm, 9/16" wrench
- 9/16" socket
- T25, T27 Torx
- 4mm Allen wrench

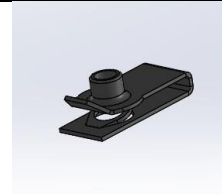
**Parts List:**

 <p><b>(48-7815) (QTY: 1)</b> S2 Pro, Pair Wide Cornering, LED, Amber</p>	 <p><b>(44-9414) (QTY: 1)</b> Can-Am, Maverick R, Dual S2 Hood Bracket</p>
 <p><b>(64-0312) (QTY: 1)</b> Wiring Harness, Can-Am, Maverick R, Squadron/S2/S1 2-Light</p>	 <p><b>(20-0246) (QTY: 2)</b> Hardware, M6x1.00mmx40mm Long, SS Hex Head Screw - Black</p>
 <p><b>(20-2301) (QTY: 2)</b> Hardware, Spacer, 1/2" OD, 1/2" Length, 0.257" ID</p>	 <p><b>(20-1612) (QTY: 12)</b> Hardware, Zip Tie 50lb 8"</p>



**(20-1287) (QTY:1)**

Hardware, 1/4-20 X 7/8 Hex Head Bolt SS



**(20-1278) (QTY:1)**

Hardware, 1/4"-20 Extruded U Nuts



**(20-1282) (QTY: 1)**

Hardware, 1/4 Flat Washer SS

To begin, make sure the vehicle is in park, on level ground and the parking brake is engaged.

**Step 1:** Pull the driver seat forward



Remove the battery cover by pulling outward from the top. Using a 10mm wrench, remove the negative battery cable followed by the positive.

**Step 2:** Gently pull up at the circled locations to release the clips (Clip locations circled). Slide the cover forward and off.

Shock Cover



**Step 3:** Remove the fuse box cover by pulling up the latch



**Step 4:** Remove small trim panel A at the base of passenger side A-pillar tube using a T25 bit or driver.



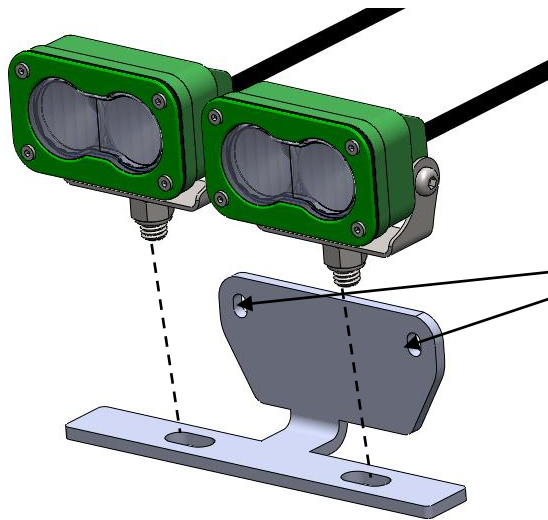
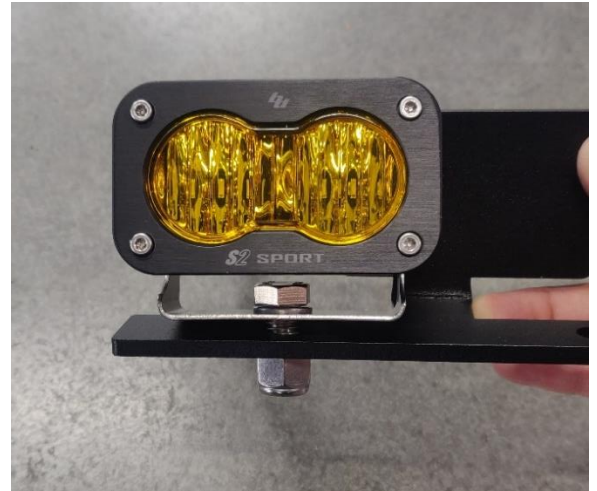
**Step 5:** Remove Trim panel B on the passenger side of the open hood. Pull straight up firmly. (Clip locations circled)



**Step 6:** Using a 10mm socket and T27 Bit/Driver remove 4X Bolts. Remove passenger trim panel C.

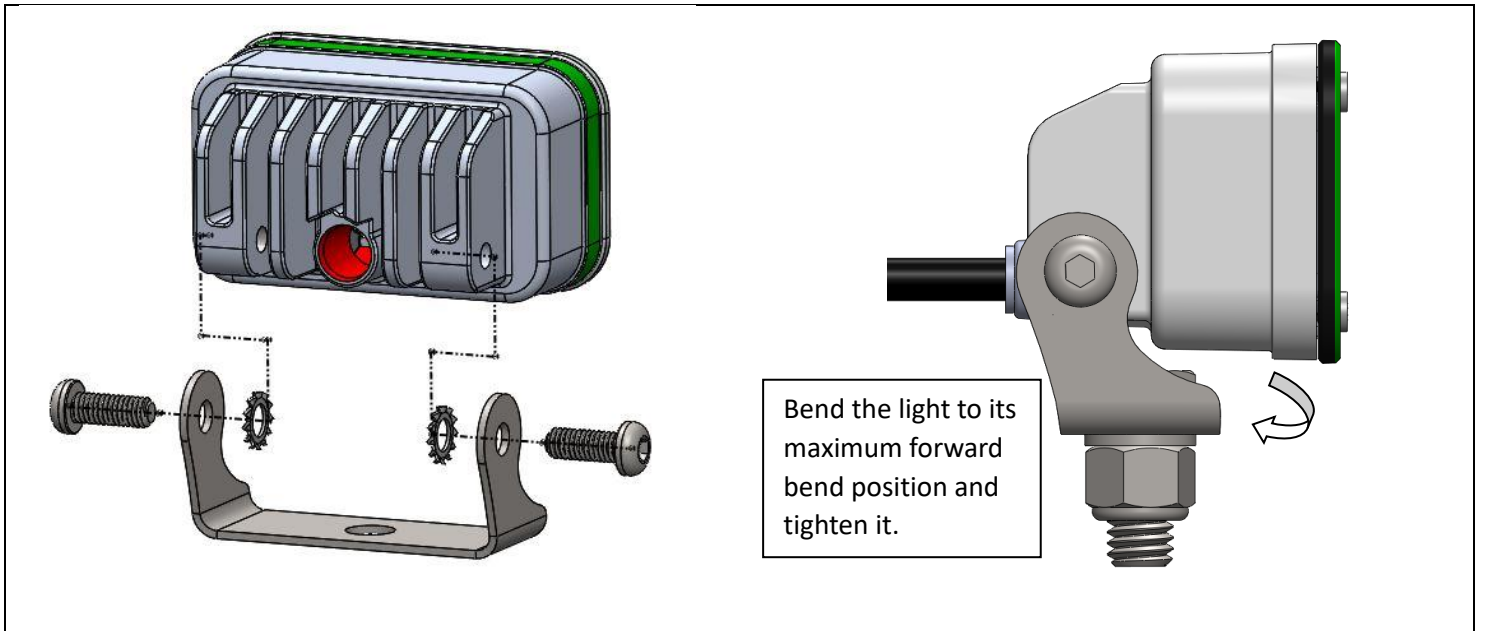


**Step 7:** Use 9/16" wrench and socket to mount the S2s on the bracket (44-9414) provided. Tighten the light on it's maximum forward bend angle for ease of installation and better field of view.

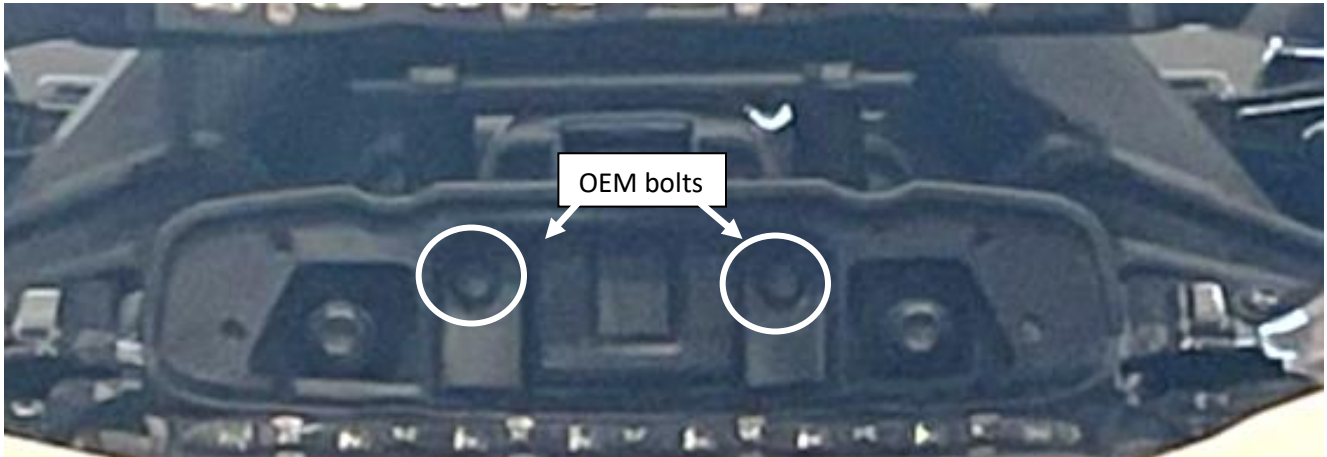


The (20-0246) bolts go in through these holes

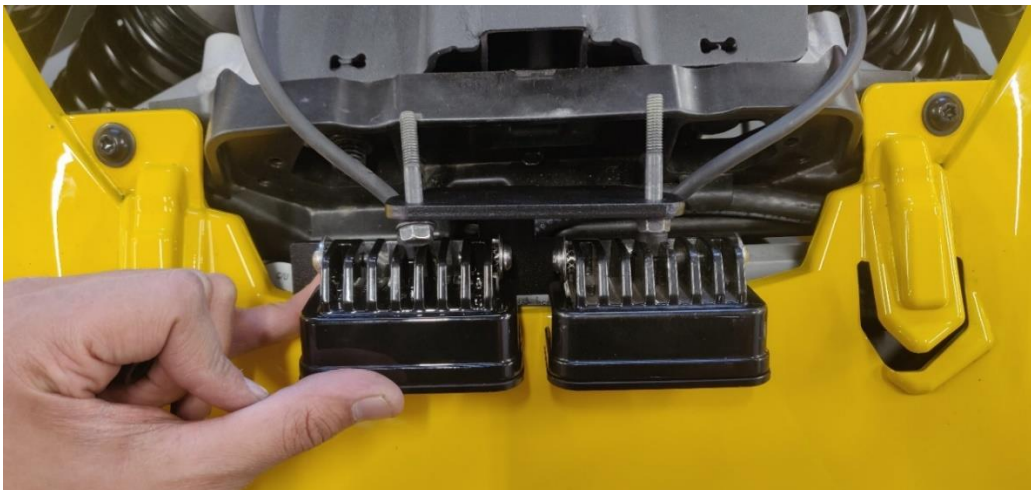




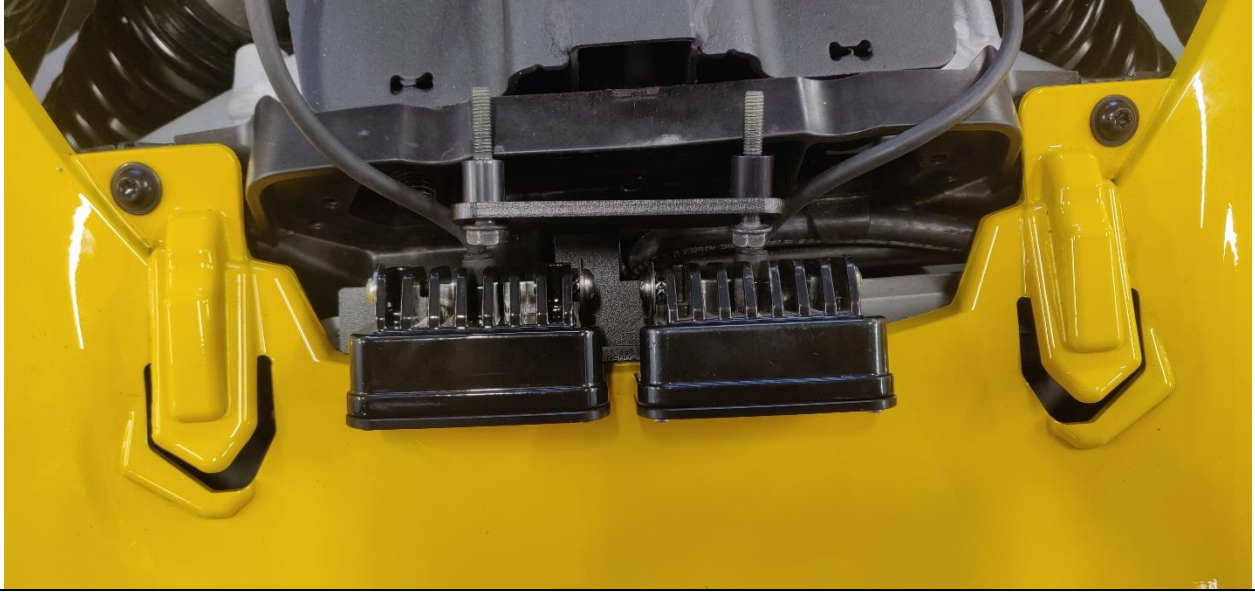
**Step 8:** Use 10mm socket to take out the OEM bolts in the shock tower hood.



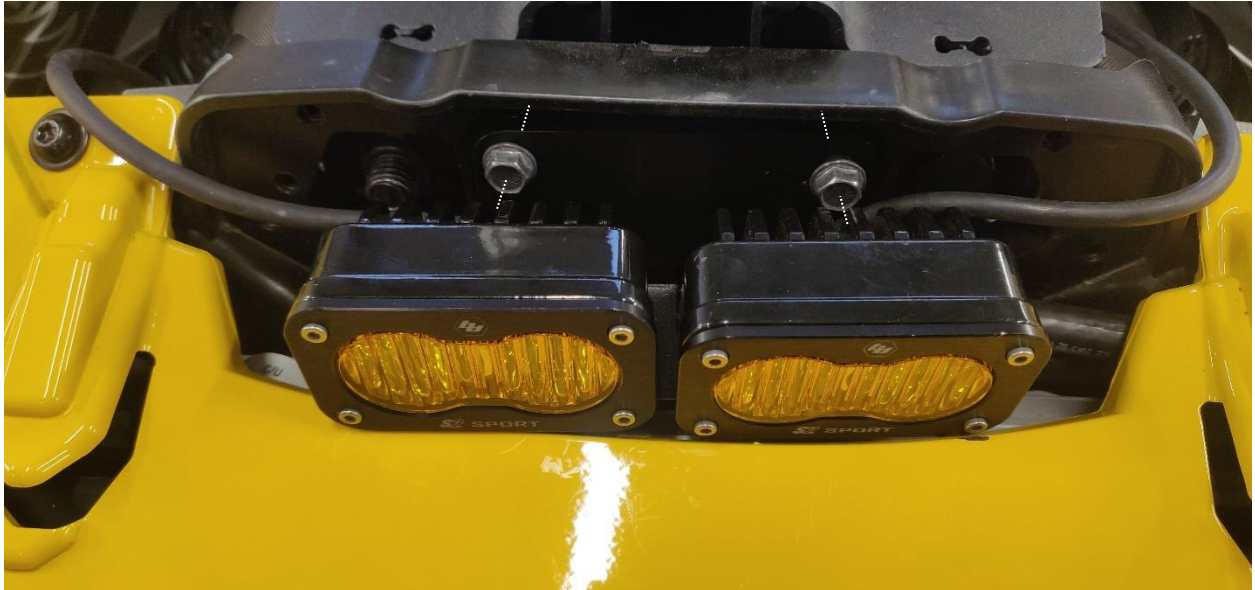
**Step 9:** Insert the provided bolts (20-0246) in the bracket (44-9414) as shown in the photo.



**Step 10:** Slide the provided spacers on the bolts as shown below.



**Step 11:** Use 10mm wrench to mount the bracket in the holes from step 8.



**Step 12:** In the fuse box, install the provided U-nut into bolt hole specified below by sliding it on the tab until it clips on. Use a 7/16 socket to secure the wire harness to U-nut using the provided ¼-20 X 7/8 Hex bolt and ¼ Flat washer.

U-nut Location



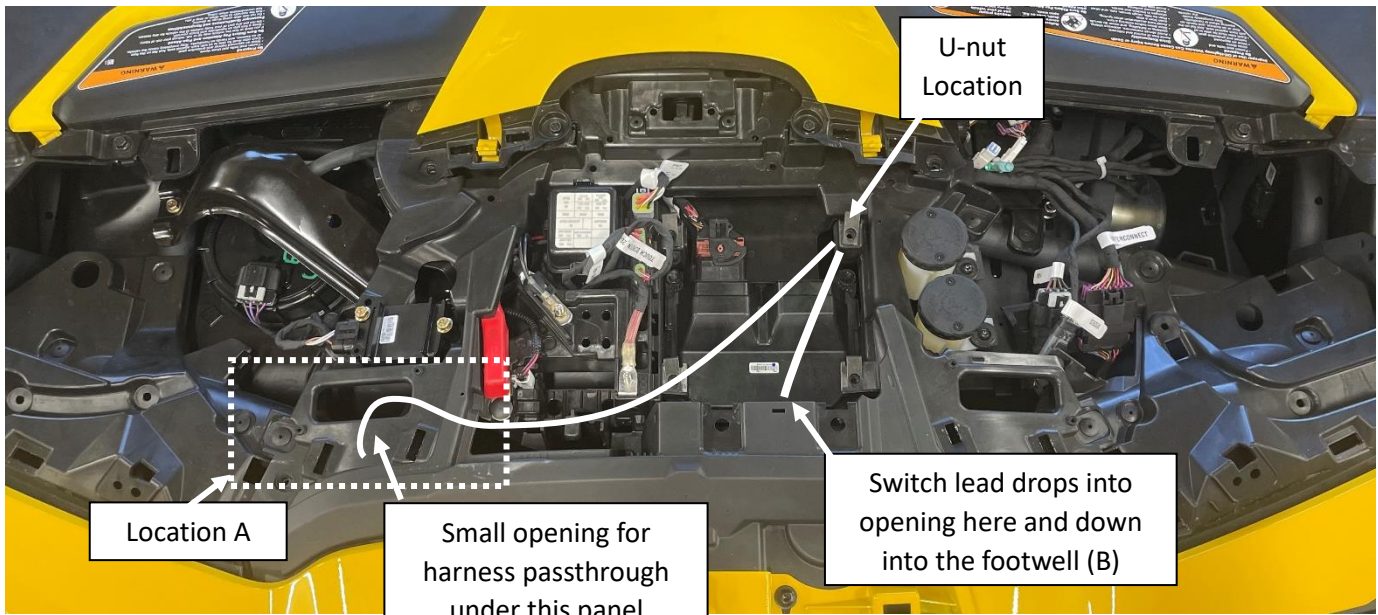
**Step 13:** Route harness as shown. DO NOT attach connector onto exposed wire harness pins.

U-nut Location

Location A

Small opening for harness passthrough under this panel

Switch lead drops into opening here and down into the footwell (B)



**Step 14:** Pass the 2-pin harness lead through the opening specified below.



Passthrough opening for 2-pin lead found here.

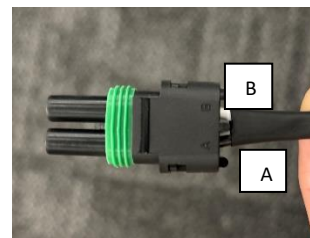
**Step 15:** Install connector onto exposed pins **\*Critical\***

The connector is labeled with A-B

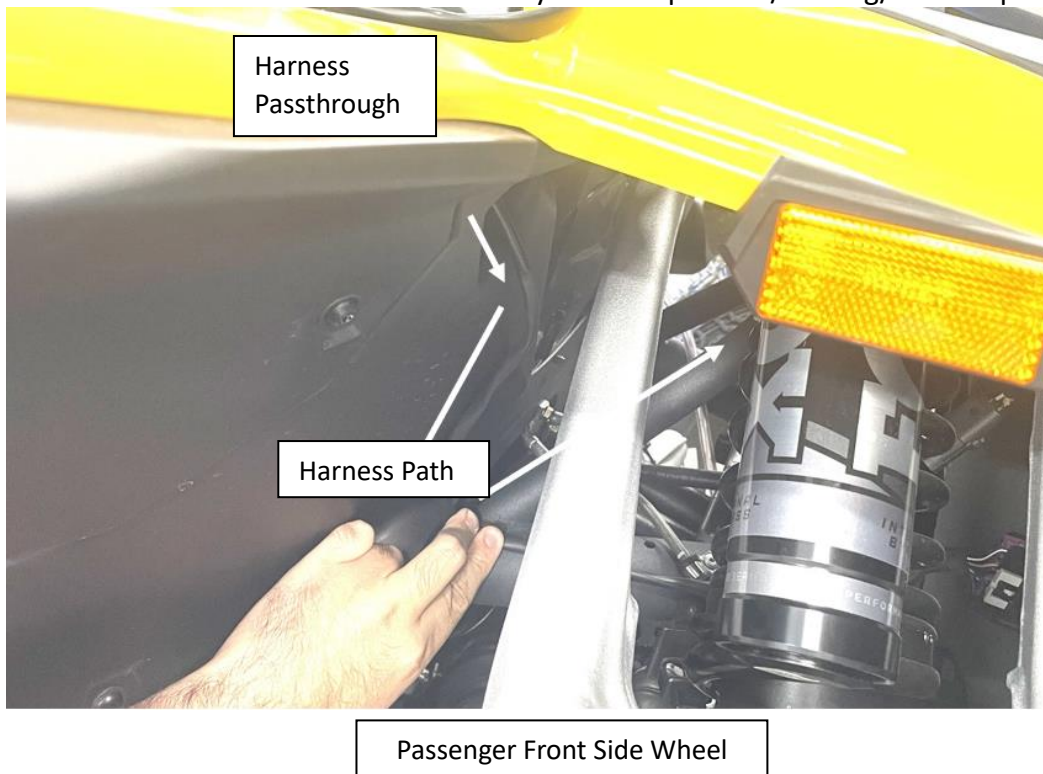
The pinout is as follows:

A-Black/Ground

B-White/ Power



**Step 16:** Run the harness through the wheel well down to the tube members and up to the light bar. Connect . Zip tie harness to the tube members and away from suspension/moving/hot components.



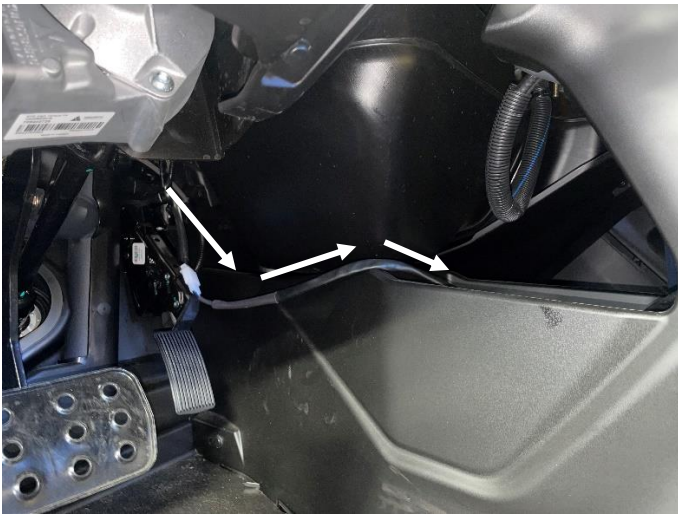
**Step 17:** Connect the power chords of the lights to the harness.



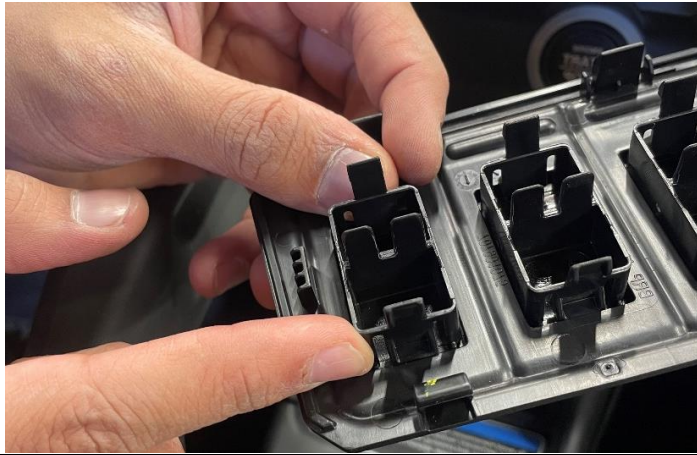
**Step 18:** Remove the center switch panel. By gently pulling it out of the dash panel. Pull the harness out from the exposed opening.



**Step 19:** Run the harness through the footwell and under the center dashboard. Run the switch lead through the footwell and under the center dashboard. See Step 13 Location (B) for footwell passthrough opening.



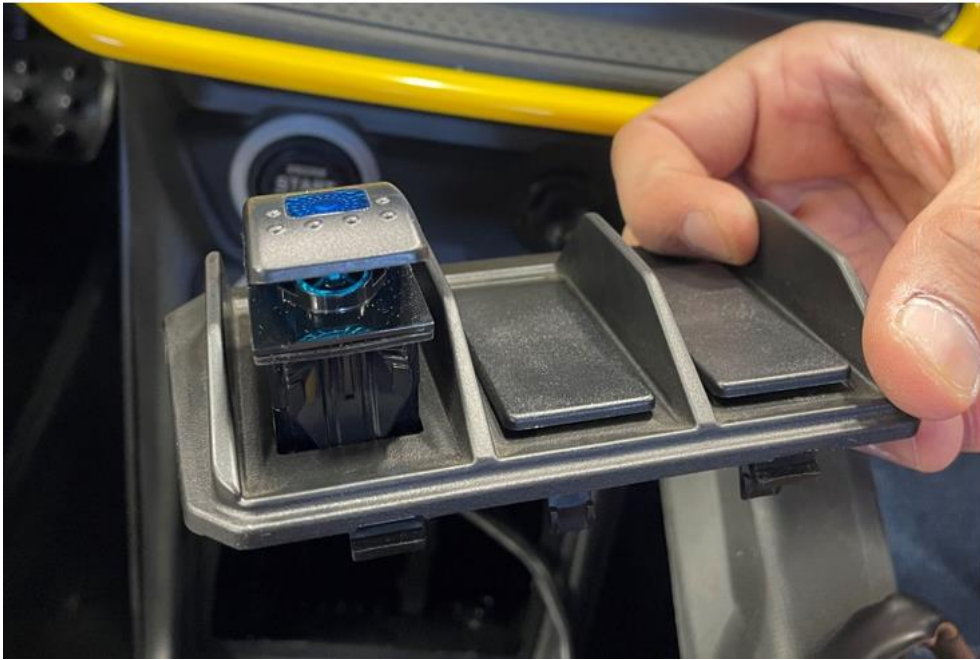
**Step 20:** Remove the blank from the switch panel.



**Step 21:** Remove the Rocker Switch from Harness and **NOTE THE POSITION OF EACH COLOR CABLE.** Pull the harness through the switch panel opening and re-connect the switch to the harness.

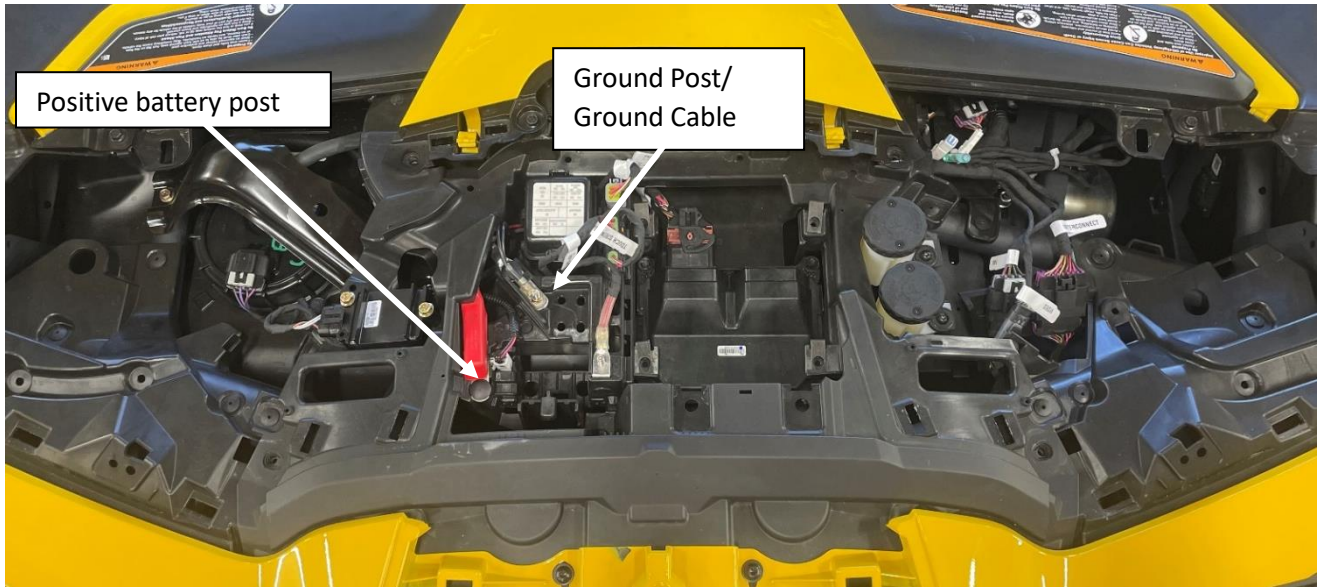


**Step 22:** Install Rocker Switch onto the switch panel.





**Step 23:** Connect ground and power ring terminals to appropriate posts as shown below. Use 10mm socket to unscrew nuts on the battery terminal posts. Test light functionality.



**Step 24:** Re-install all trim panels by following steps 2-6 in reverse. Make sure the harness is secured under the hood/ trim panels.

**Step 25:** Reconnect battery cables.



Using a 10mm wrench, reinstall the positive battery cable followed by the negative. Reinstall the battery cover by engaging the top two clips. Test light functionality.

\*Tie all wires away from sharp, hot, and/or rotating components.

\* Re-torque all the fasteners after 100 miles.

\*Your install is now complete! Thank you for choosing Baja Designs.