



baja designs®
THE SCIENTISTS OF LIGHTING

**Can-Am, Maverick R, A-Pillar Kit
(44-8187, 44-8188, 44-8189, 44-8190)**



2950 Norman Strasse San Marcos, CA 92069
Phone 760-560-2252 X3 • Fax 760-560-0383
info@bajadesigns.com • www.bajadesigns.com



baja designs[®]
THE SCIENTISTS OF LIGHTING

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
- 7/16", 9/16", 18mm socket
- T25, T27 Torx
- Torque wrench

Parts List:



(44-9411) (QTY: 1)

Can-Am, Maverick R, A-Pillar Bracket PS



(44-9423) (QTY: 1)

Can-Am, Maverick R, A-Pillar Bracket DS



(QTY: 1)

XL/LP4



Wiring harness

(QTY: 1)



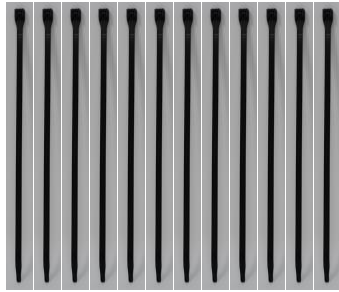
(20-2315) (QTY: 4)

Aluminum Spacer, 3/4" OD x .509 ID x 1/4"
Long - Black Ano



(20-0245) (QTY: 4)

Hardware, M12x1.75mmx70mm Long, SS Hex
Head Screw - Black



(20-1612) (QTY: 12)
Hardware, Zip Tie 50lb 8"



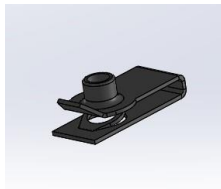
(50-8160) (QTY: 2)
XL Series, Clear Spot Lens (for XL only)



(50-8162) (QTY: 2)
XL Series, Clear Wide Cornering Lens (for XL only)



(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



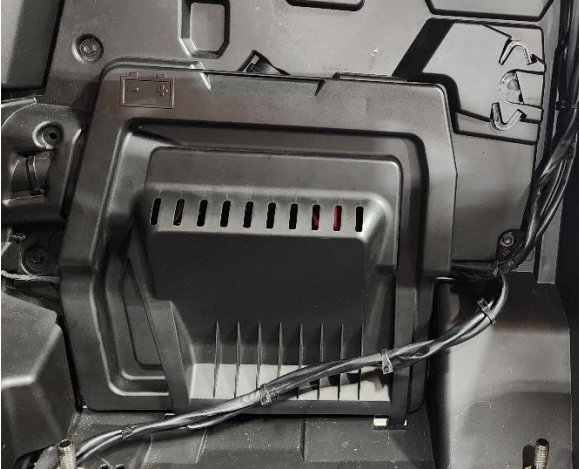
(20-1282) (QTY: 1)
Hardware, 1/4 Flat Washer SS



(29-9208) (QTY: 1)
LP4, IPT Reflector Cover, kit (for LP4 only)

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

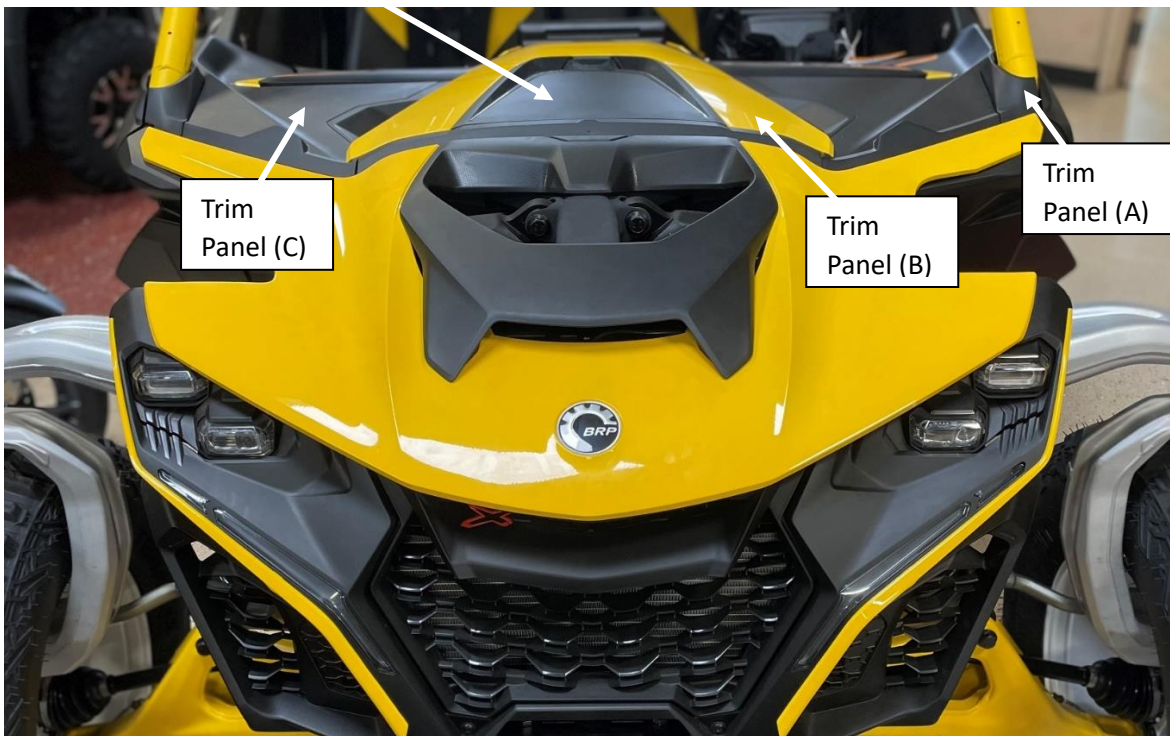
Step 1: Pull the driver seat forward



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: Remove the Fuse box cover by pulling up the latch

Fuse box cover



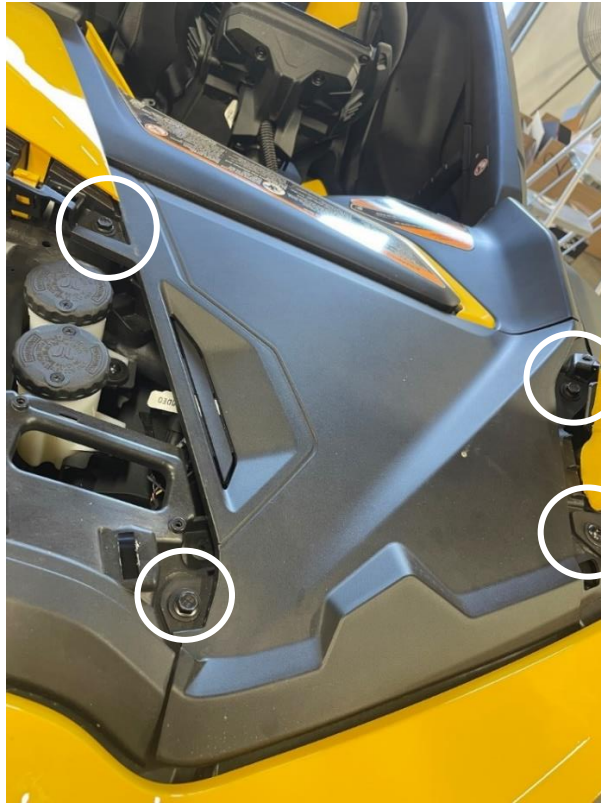
Step 3: Remove small trim panel at the base of each A-pillar using a T25 bit or driver.



Step 4: Remove Trim panels on both sides of the open hood. Pull straight up firmly. (Clip locations circled)



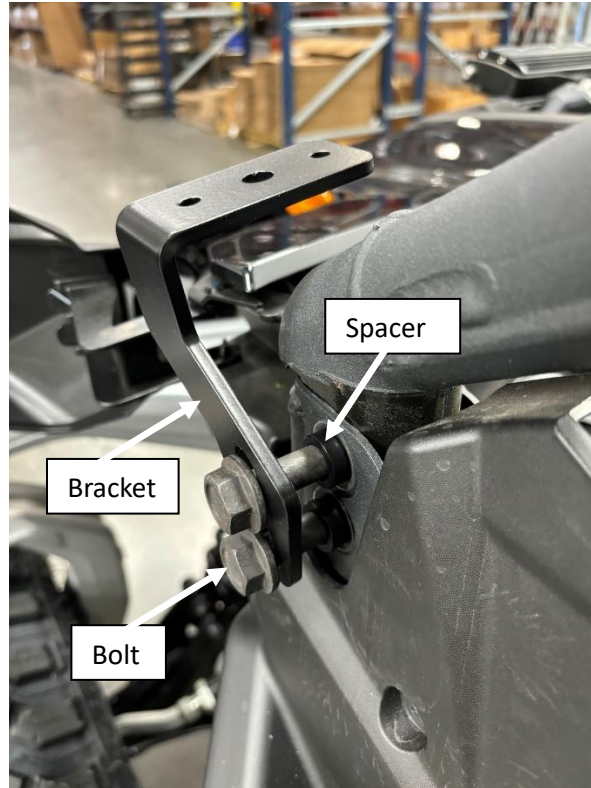
Step 5: Remove 4X Bolts using a 10mm socket and T27 Bit/Driver. Remove plastic panel.



Step 6: For mounting the A-pillar bracket, open the fuel reservoir cap cover which is near the A-pillar on the driver and passenger sides of the car.



Step 7: Use 18mm socket to remove the stock cage bolts. Using the included flange head bolts and spacers, attach the driver side vehicle specific bracket to the A-pillar.



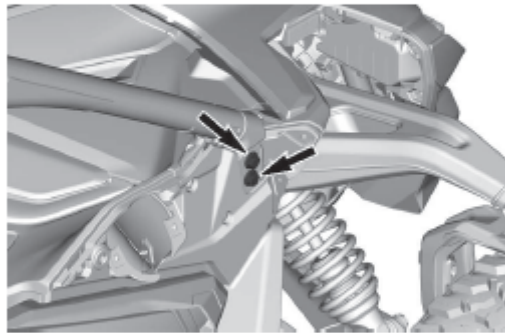
Use the following torque settings for the cage bolts.

CAGE

Tightening the Cage Fasteners

The tightness of the cage fasteners must be periodically checked.

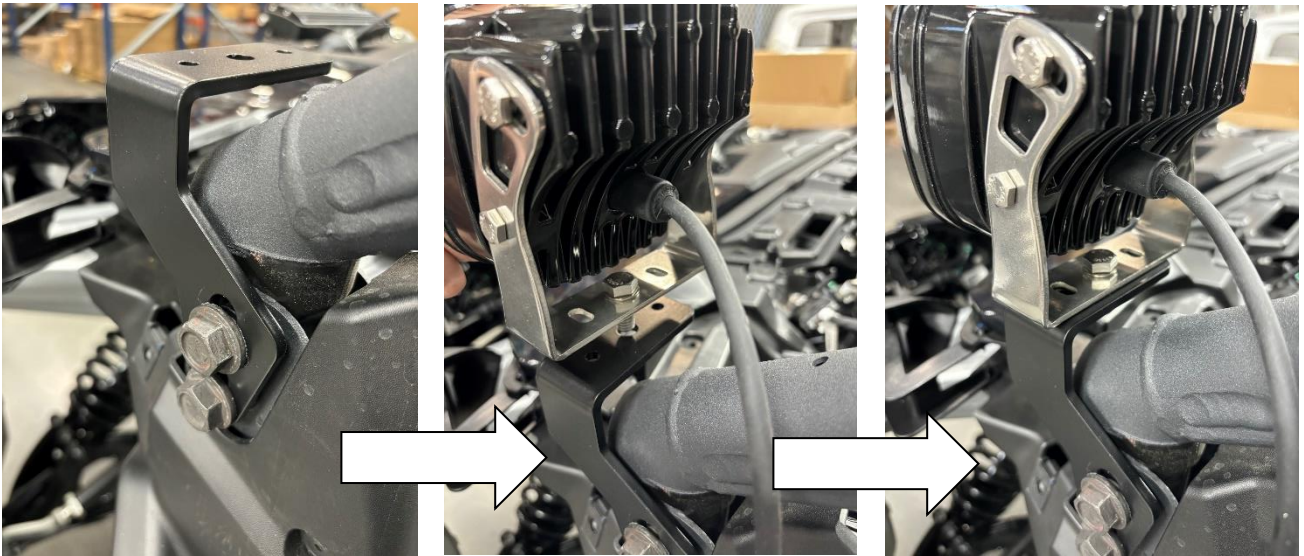
1. Tighten the front fasteners to specification.



FRONT FASTENERS - TYPICAL

Tightening Torque	
M12 x 60 screws	110 ± 10 Nm (81 ± 7 lbf-ft)

Step 8: Mount the light onto A-pillar bracket with the 9/16" head bolt and 9/16" wrench and 7/16" socket.



Step 9: Repeat steps 3 through 8 for the passenger side of the vehicle.

Step 10: Install 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.

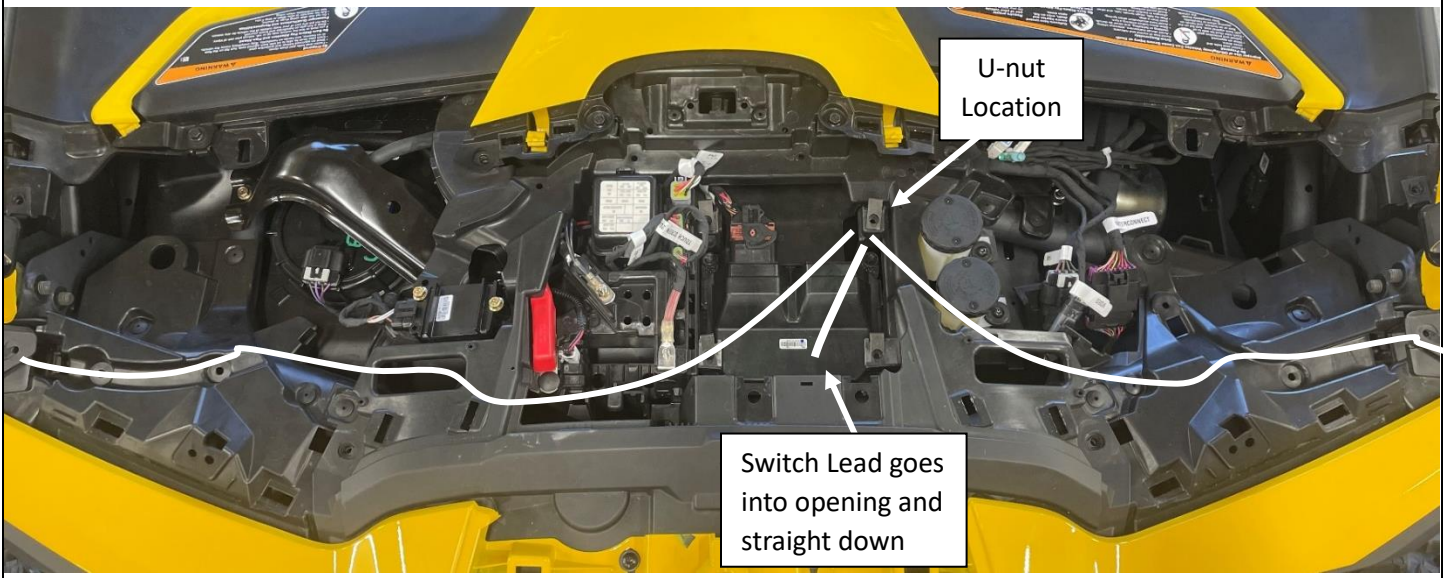
U-nut Location



Step 11: Route harness as shown.

U-nut Location

Switch Lead goes into opening and straight down



Step 12: Install connector onto exposed pins ***Critical***

The connector is labeled with A-B-C

The pinout is as follows:

For XLs

A-Black/Ground

B-White/ Power

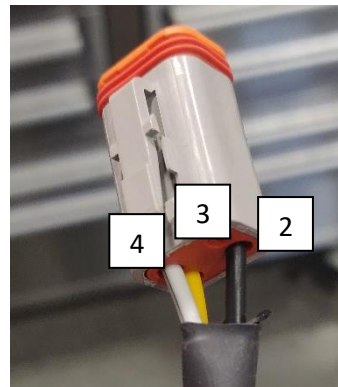
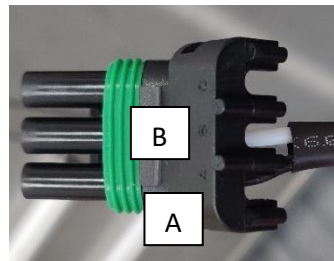
C- No wire

For LP4

2-Black/Ground

4-White/ Power

3-Yellow/ Dim or backlight

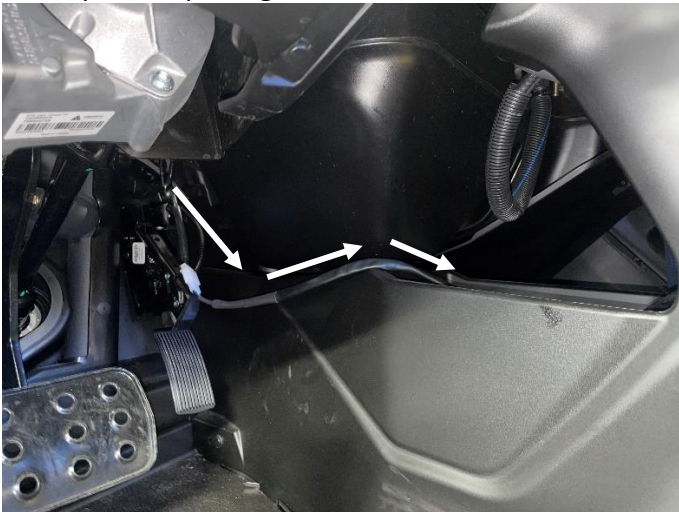


Step 13: Connect the light to the harness.

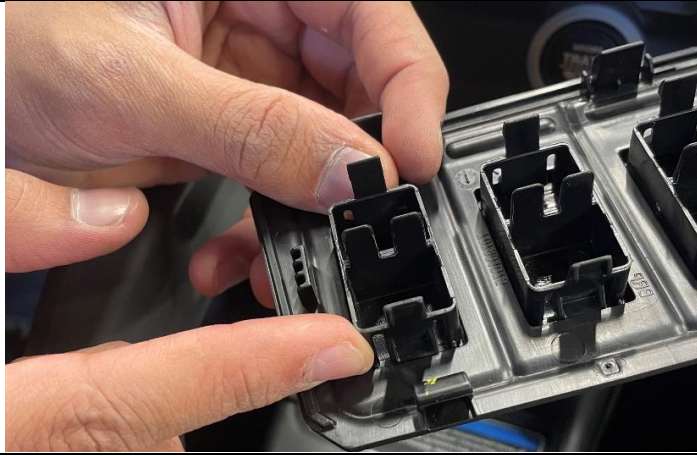
Step 14: Remove the rocker switch panel from the center dashboard.



Step 15: Run the harness through the footwell and under the center dashboard. Pull the harness out from the exposed opening.



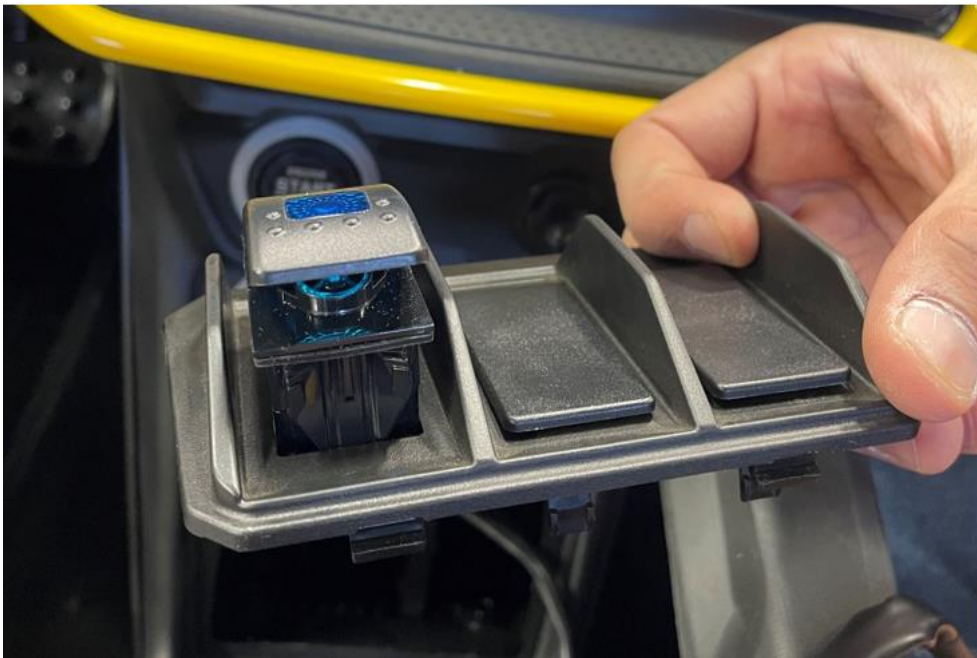
Step 16: Remove the blank from the switch panel.



Step 17: Remove the Rocker Switch(s) 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.



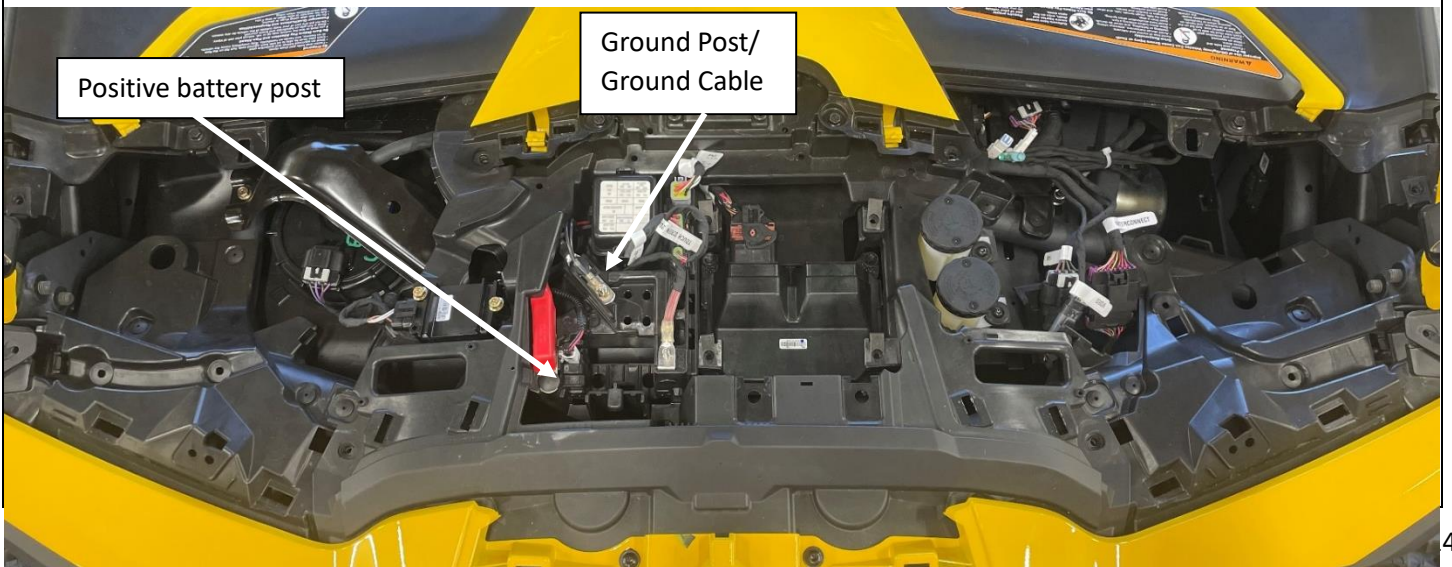
Step 18: Install the rocker Switch onto the switch panel.



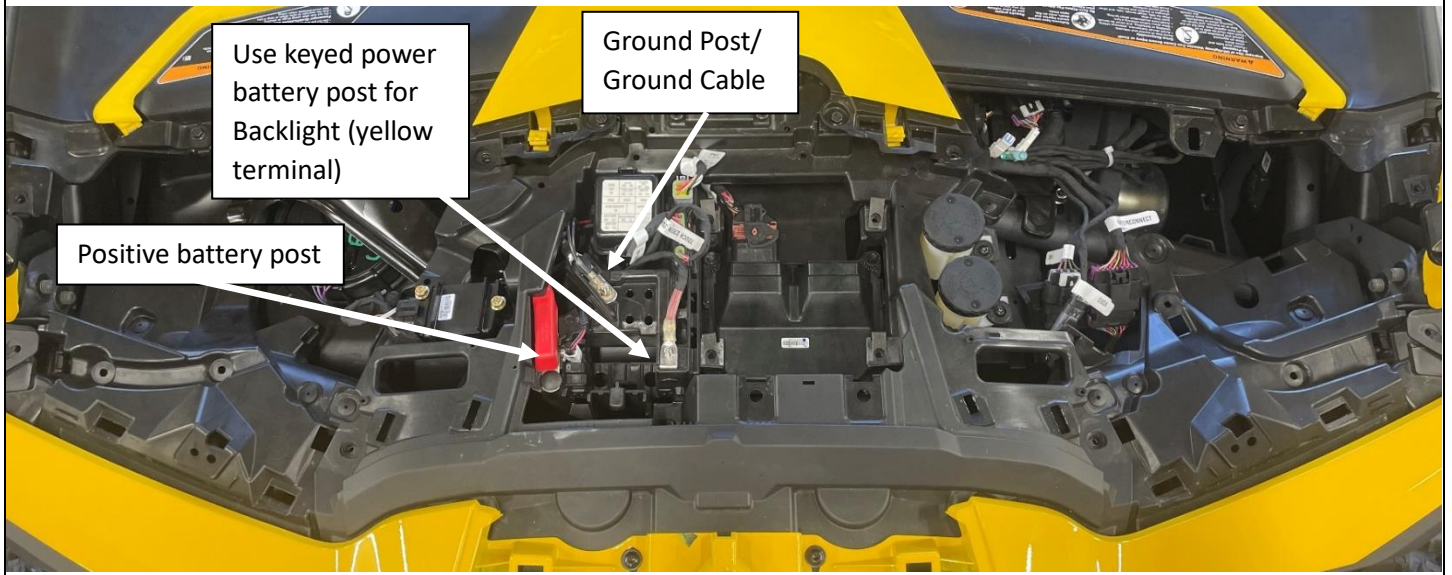


Step 19: Connect ground and power ring terminals to appropriate posts as shown below. Use 10mm socket to unscrew nuts on the battery terminal posts. Test light functionality.

For XLS



For LP4



Step 20: Re-install all trim panels by following steps 2-5 in reverse
Make sure the harness is secured under the hood/ trim panels.

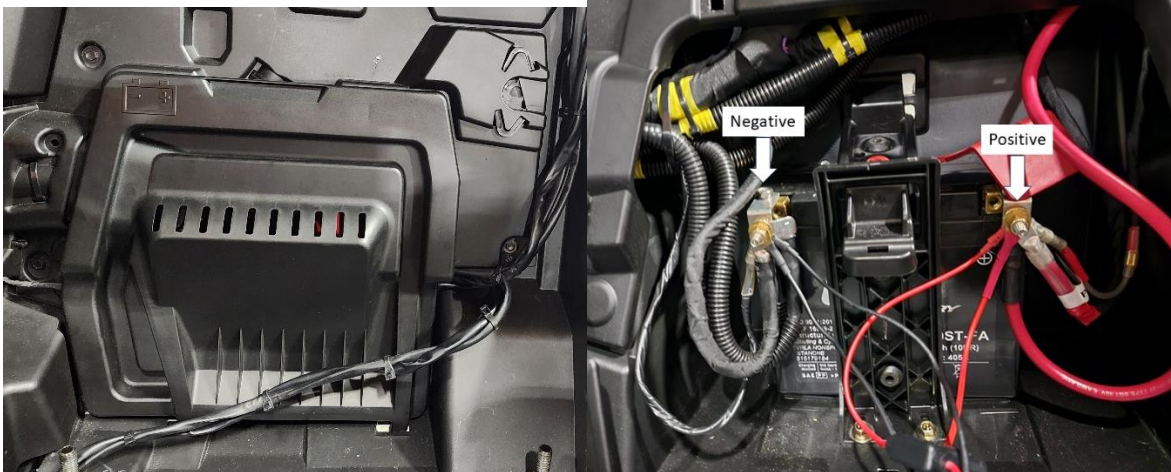
Step 21: Make sure to tuck the power cord neatly inside panel A.



Step 22: Use a rotary tool to trim the fuel reservoir cap cover and file to remove any burrs till the door can close fully after installing the bracket.



Step 23: 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.