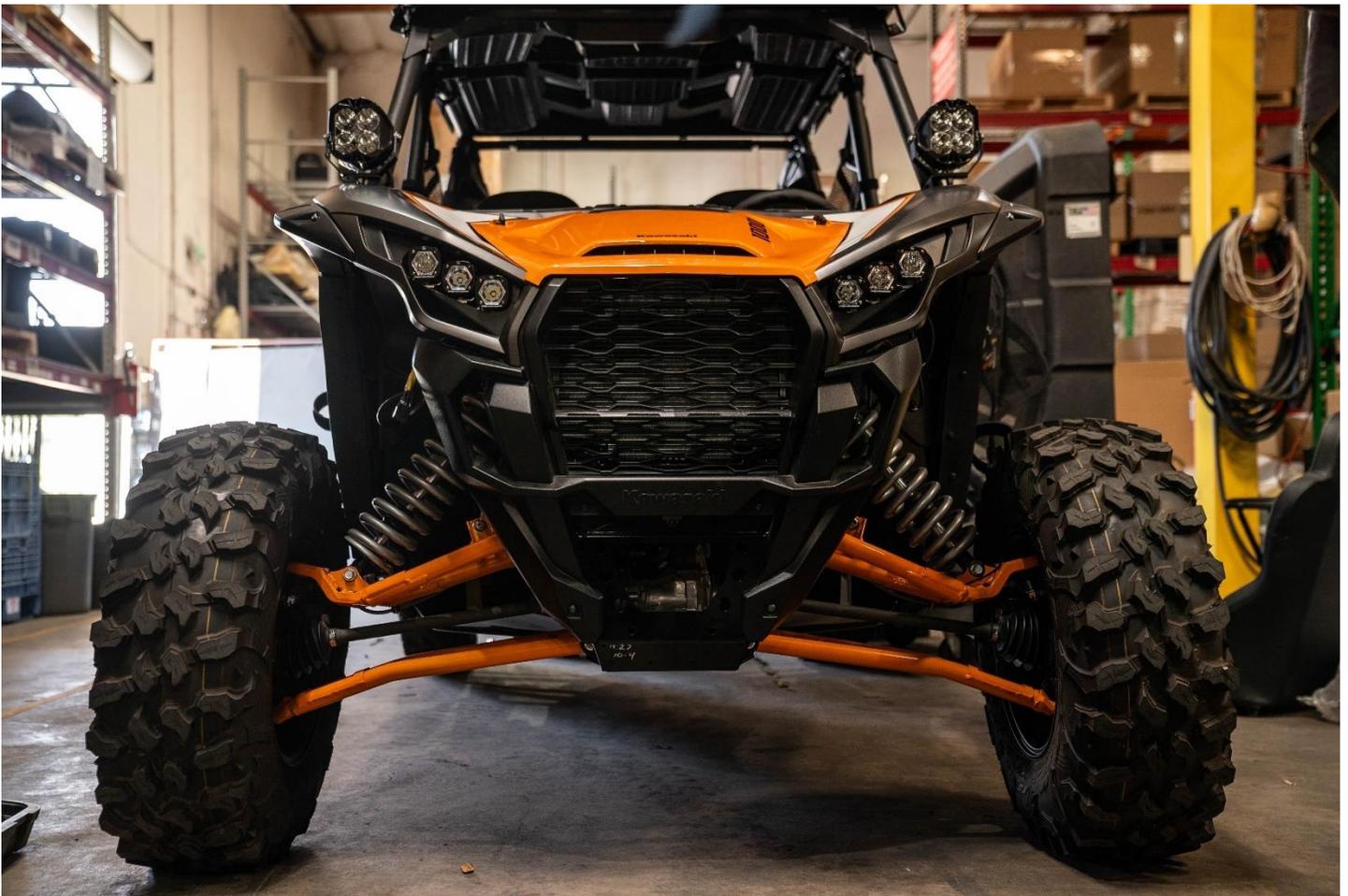




bajadesigns[®]
THE SCIENTISTS OF LIGHTING

**Kawasaki, Teryx, KRX, S1 LED Headlight kit
(44-7194, 44-7195)**



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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):

- 8mm, 10mm, 12mm, 7/16" Sockets
 - 8mm, 7/16" wrench
 - 5mm Hex bit
 - Pry tool
- Needle nose plier
Phillips screwdriver

Parts List:

 <p>(44-9457) (QTY:1) 2024-On, Kawasaki, Teryx, KRX Headlight Fascia Bracket, Driver Side</p>	 <p>(44-9458) (QTY:1) 2024-On, Kawasaki, Teryx, KRX Headlight Fascia Bracket, Passenger Side REV 2</p>
 <p>(44-9459) (QTY:1) 2024-On, Kawasaki, Teryx, KRX Headlight Mounting Bracket, Driver Side REV 2</p>	 <p>(44-9460) (QTY:1) 2024-On, Kawasaki, Teryx, KRX Headlight Mounting Bracket, Passenger Side REV 2</p>
 <p>(66-0002) (QTY:4) Jeep JK Nylon Spacer</p>	 <p>(20-1287) (QTY:2) Hardware, 1/4-20 X 7/8 Hex Head Bolt SS</p>
 <p>(20-1282) (QTY:2) Hardware, 1/4 Flat Washer SS</p>	 <p>(20-1286) (QTY:2) Hardware, 1/4-20 Hex nyloc nut SS</p>



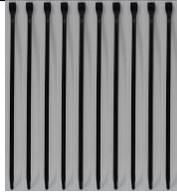
(20-1133) (QTY:2)

Hardware, Steel Washer, M5 Screw, 5.3 mm ID, 15 mm OD



(20-1002) (QTY:2)

Hardware, 5mm Nyloc Nut



(20-1612) (QTY:10)

Hardware, Zip Tie 50lb 8"



(38-0007) (QTY:2)

S1, Spot Laser
Laser kit only



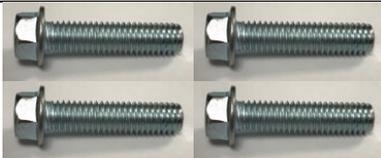
(38-0001) (QTY:2) 4 if not laser kit

S1, Spot LED



(38-0005) (QTY:2)

S1, Wide Cornering LED



(20-1084) (QTY:4)

M6 x 25mm Reduced Flange Head Bolt



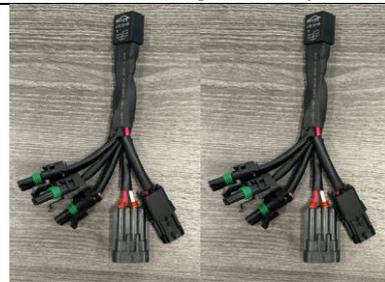
(20-1383) (QTY:2)

18-8 Stainless Steel Hex Head Screw M5 x 0.8 mm Thread, 55 mm Long, Partially Threaded



(20-1384) (QTY:2)

Aluminum Unthreaded Spacer 3/8" OD, 1-3/8" Long, for Number 12



(60-0002) (QTY:2)

TERYX KRX4 1000 Triple S3 headlight adapter harness



(61-3610) (QTY:1)

15 feet Dual Squadron/S2/S1 Wiring Harness

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

Step 1: Unlock the front panel

Turn these two knobs counterclockwise to unlock the panel. Pull the panel forward to remove.



Step 2: Front panel removal

Release the two tabs holding in the grill, pull forward and remove. Keep the panel on a soft surface to avoid scratches.



Step 3: Remove clips on the side panel

Remove the fender liner clips that are holding the side panels (circled) using a trim tool.



Step 4: Remove Allen bolts on the fender flare.

Use 5mm hex bit or Allen key to remove the 4 Allen bolts from the fender flare. Repeat the same step for the other side.



Step 5: Remove flange bolt under the fender flare.

Use 10mm socket to remove the flange head bolt under the fender flare with a needle nose. Repeat the same step for the other side.



Step 6: Remove metal clip underneath the fender flare

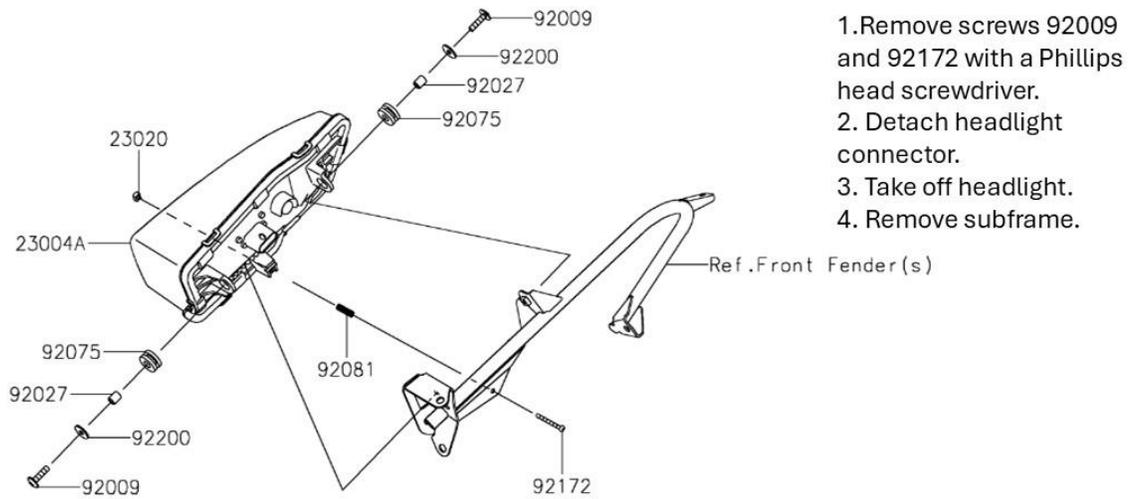
Take out this metal clip that is located underneath the fender flare. Repeat the same step for the other side.



Step 7: Dismount the OEM headlight

Refer the image below to remove the OEM headlight from the sub frame. Keep the headlight aside. Repeat the same step for the other side.

*Precautionary advice: Kawasaki uses red Loctite on 92009 bolts. Impact screwdriver might be useful.



1. Remove screws 92009 and 92172 with a Phillips head screwdriver.
2. Detach headlight connector.
3. Take off headlight.
4. Remove subframe.

Step 8: Dismount the sub frame

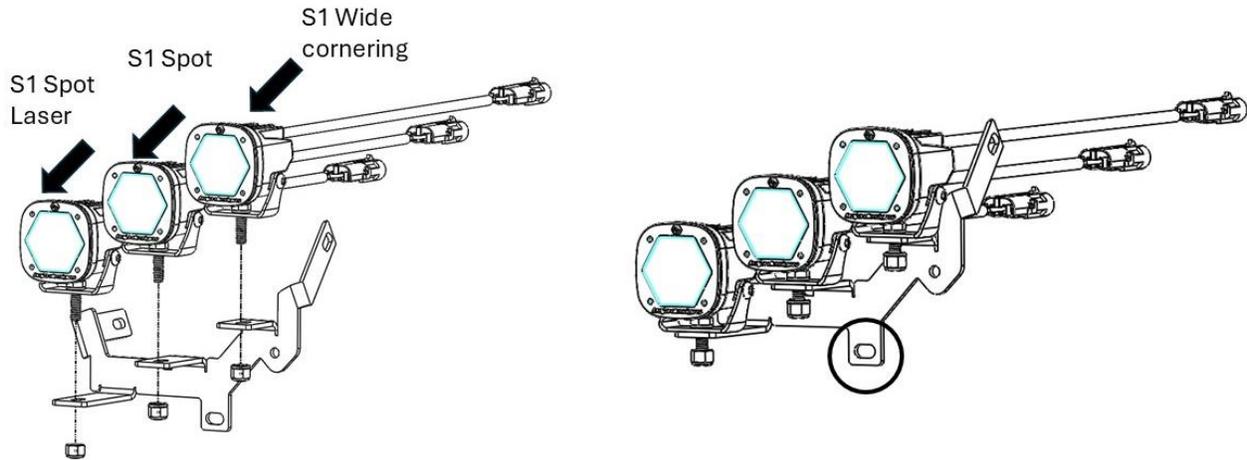
Disconnect the OEM headlight connector. Use 12mm socket to remove the 3X sub frame bolts. Detach the sub frame from the main chassis frame. Repeat the same step for the other side.



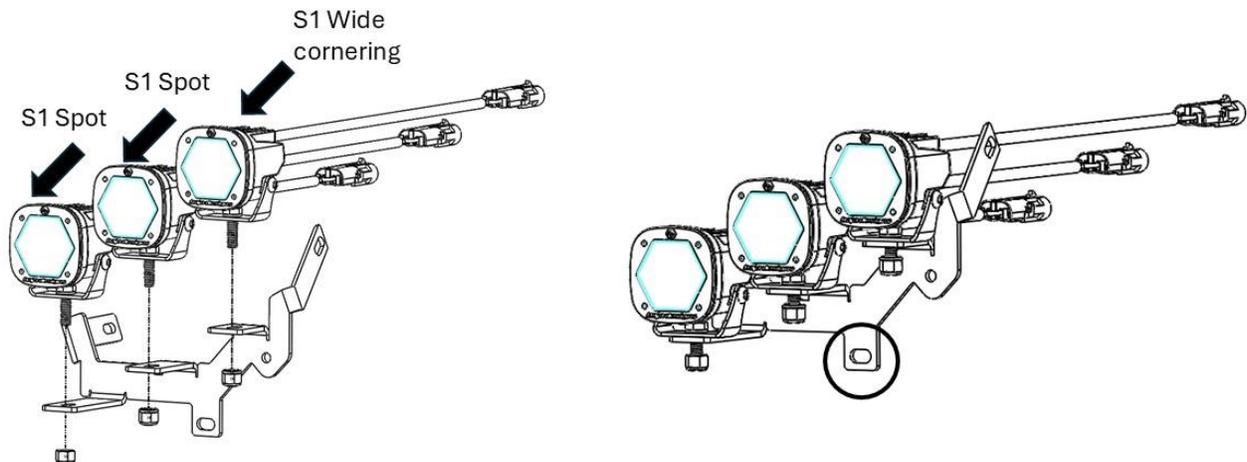
Step 9: Mount lights on mounting bracket

Assemble the 3X S1 lights. Using the included S1 parts bag, install the 1/4"-20 bolt into the bracket before attaching to the light. Use this diagram to mount the S1s on the mounting bracket (44-9459). The diagram shows the driver's side. Repeat the same step for the passenger's side.

For kit 44-9195:

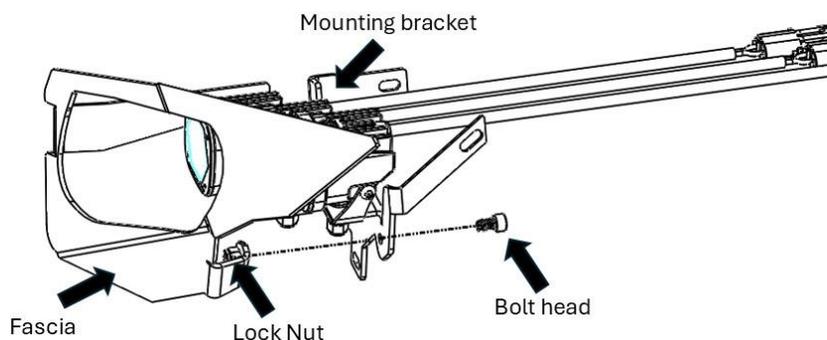


For kit 44-9194:



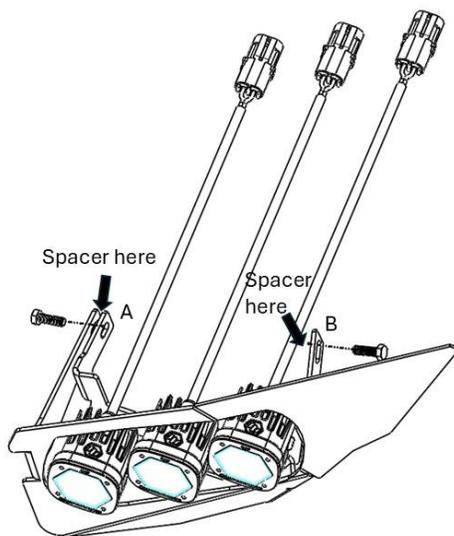
Step 10: Mount the fascia to the mounting bracket

Use 7/16" socket and wrench to fasten the fascia (44-9457) to the mounting bracket. Use bolt (20-1287) and lock nut (20-1286) included. Repeat the same step for the passenger's side.

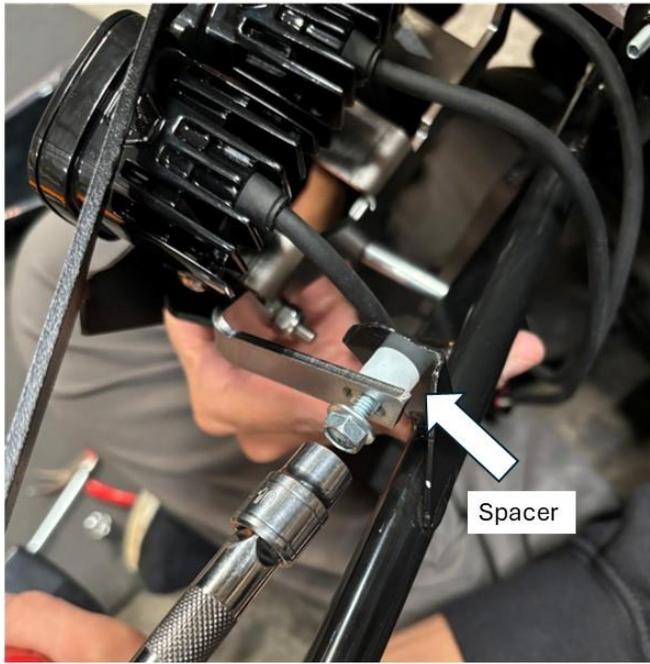


Step 11: Mount the complete bracket to the sub frame

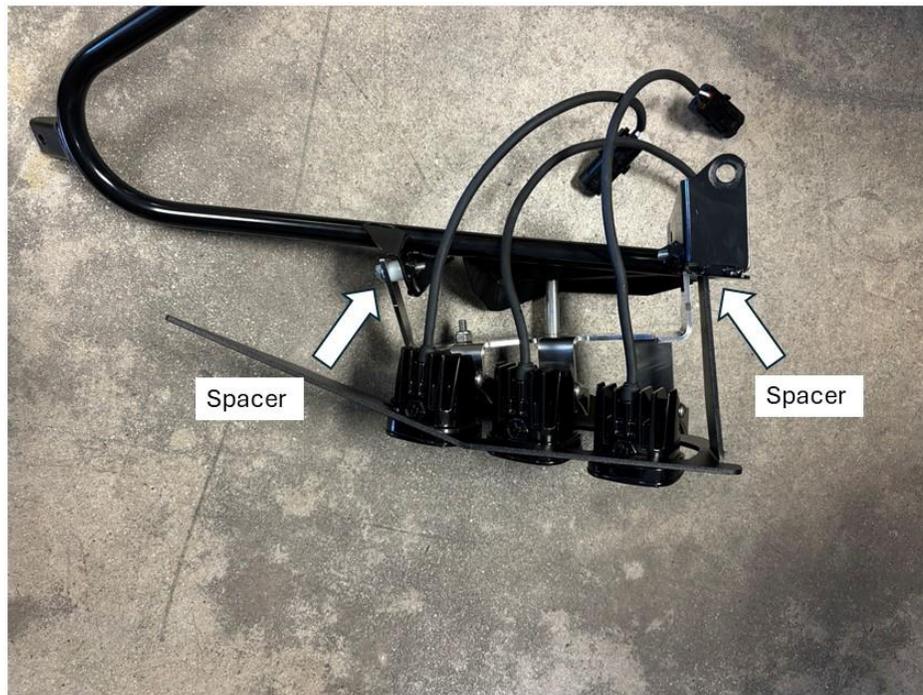
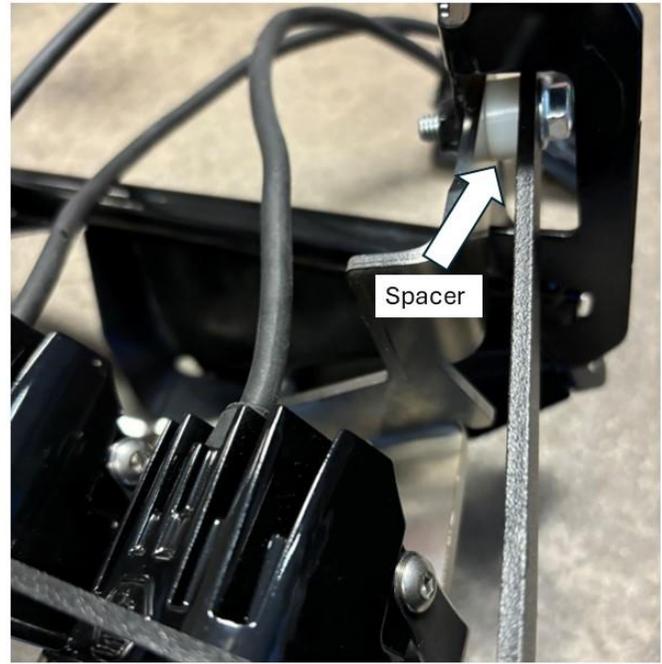
Mount the bracket assembly on to the sub frame using 2 bolts (20-1084) given in the hardware parts bag. These would be OEM headlight replacement bolts. Use 10mm socket to fasten the two bolts as shown in the image. Use the spacer (66-0002) between the mounting bracket and the subframe. Repeat the same step for the passenger's side.



B



A



Step 12: Fasten the mounting bracket with sub frame

Use the slot provided in the mounting bracket (See step 9) to fasten the mounting bracket to the sub frame. Refer image below to see the orientation of the bolt and lock nut. Use bolt (20-1383), spacer (20-1384), washer (20-1133) and lock nut (20-1002) from the hardware parts bag. Use 8mm socket and wrench for fastening. Repeat the same step for the passenger's side.





Step 13: Remove center dashboard

Use a Phillips head screwdriver to remove the two screws holding the dashboard in place.



Step 14: Remove center dashboard

Remove the 2X push pin fasteners outlined below using a pry tool. Open the lid above the infotainment screen and release the two push pin fasteners and grommet using a pry tool.



Step 15: Completely remove dashboard center panel

Remove the center dashboard by pulling it to the side. Make sure to not strain any electrical connections on the back of the panel.



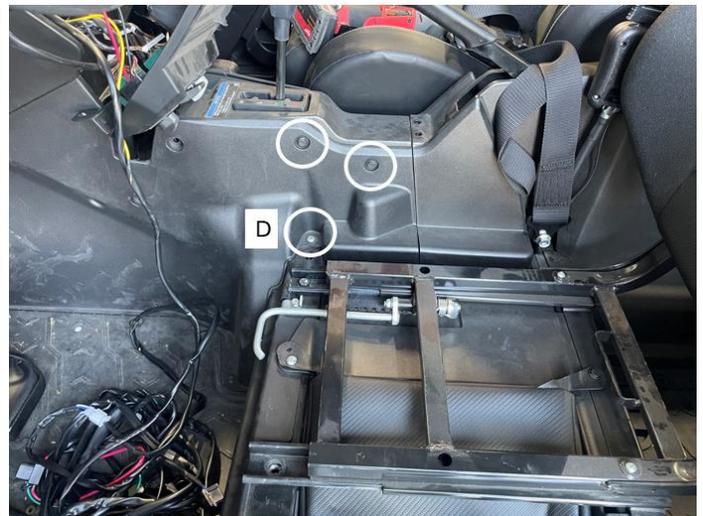
Step 16: Removing seats

Remove seat bottom by releasing the latch beneath the front and pulling up. Do this for all seats.



Step 17: Remove shifter trim

Remove the 7X push pin fasteners using a flat pry tool. Remove the screw (D) using a Phillips screwdriver. Repeat on the other side.



Step 18: Loosening Trim panel around E-brake

Use a pry tool to remove the 2X push pin fasteners located next to the Parking brake handle.



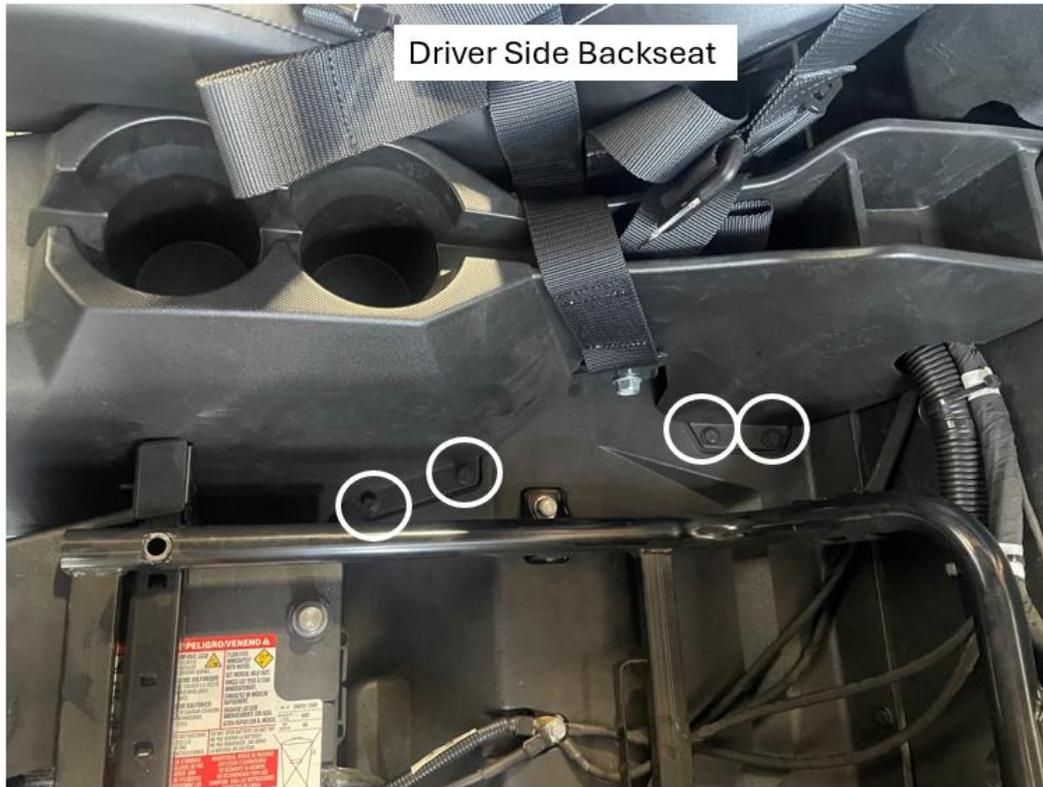
Step 19: Loosening trim panel around E-brake

Use a pry tool to remove the 5X push pin fasteners on EACH side of the trim panel shown below. Remove the whole trim panel from the vehicle.



Step 20: Loosening backseat center trim panel

Use a pry tool to remove the 4X push pin fasteners on EACH side of the trim panel shown below. Remove the whole trim panel from the vehicle.



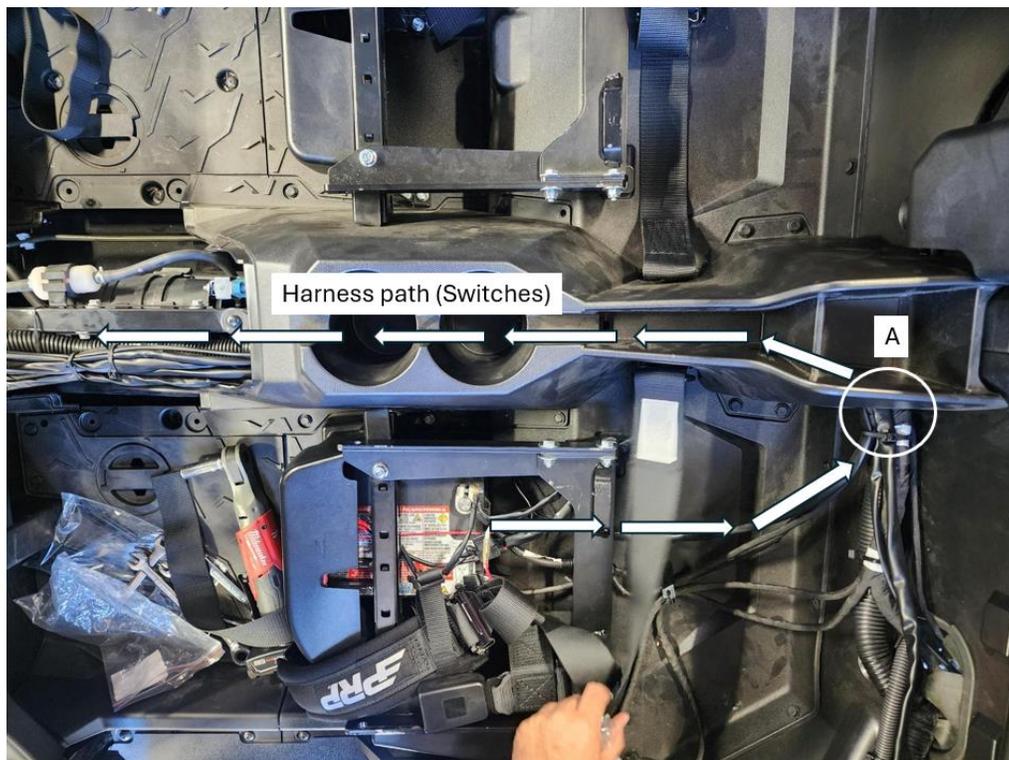
Step 21: Remove battery trim panel

Remove the trim panel surrounding the battery by removing the 3X quarter turn fasteners.



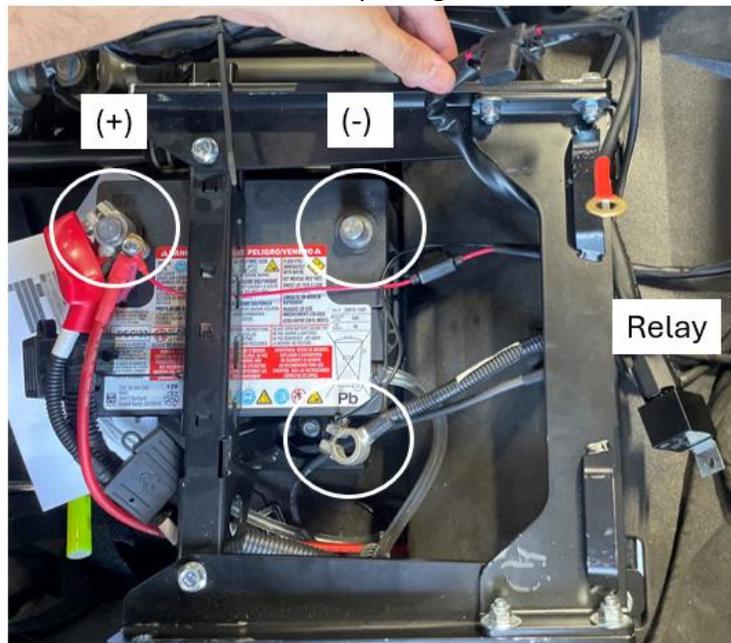
Step 22: Harness placement

Secure the provided harness at the location pictured below and route the wires into the harness bundle at location "A" to make use of the trim panel opening.



Step 23: Harness connection to the battery

Connect the harness ring terminal leads to the battery using a 10mm and 8mm socket.



Step 24: Harness routing

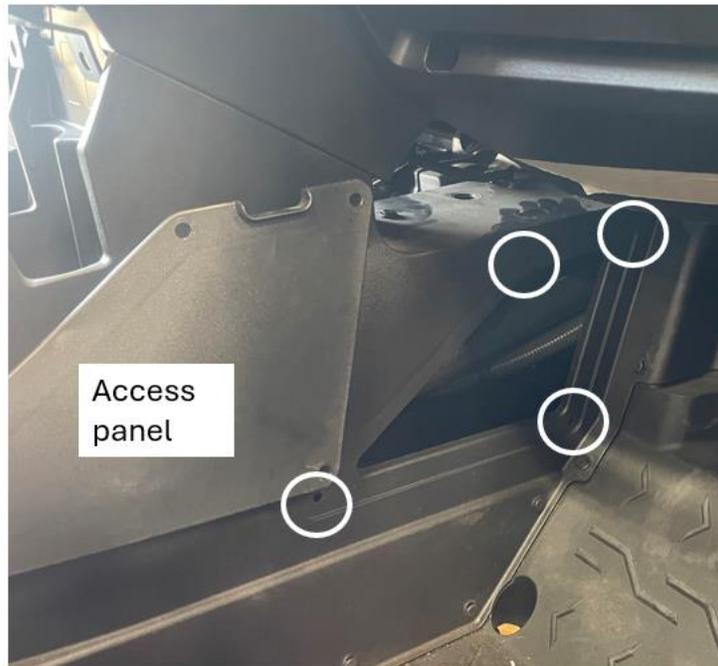
Run the harness switch lead and 3-pin connector beneath the parking brake trim panel as shown (from the driver side).

Cross the wires over to the passenger side once they are beneath the shifter if passage is blocked



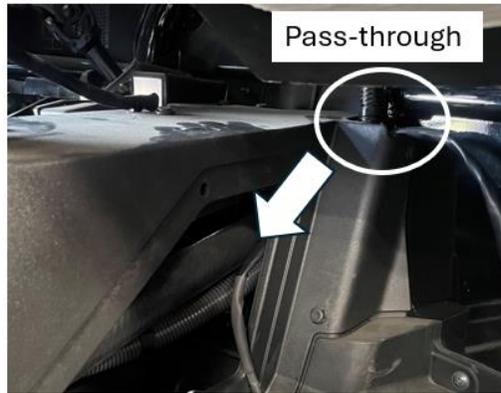
Step 25: Harness routing

Remove the 4X push pin fasteners using a pry tool. Remove the access panel on the passenger side.



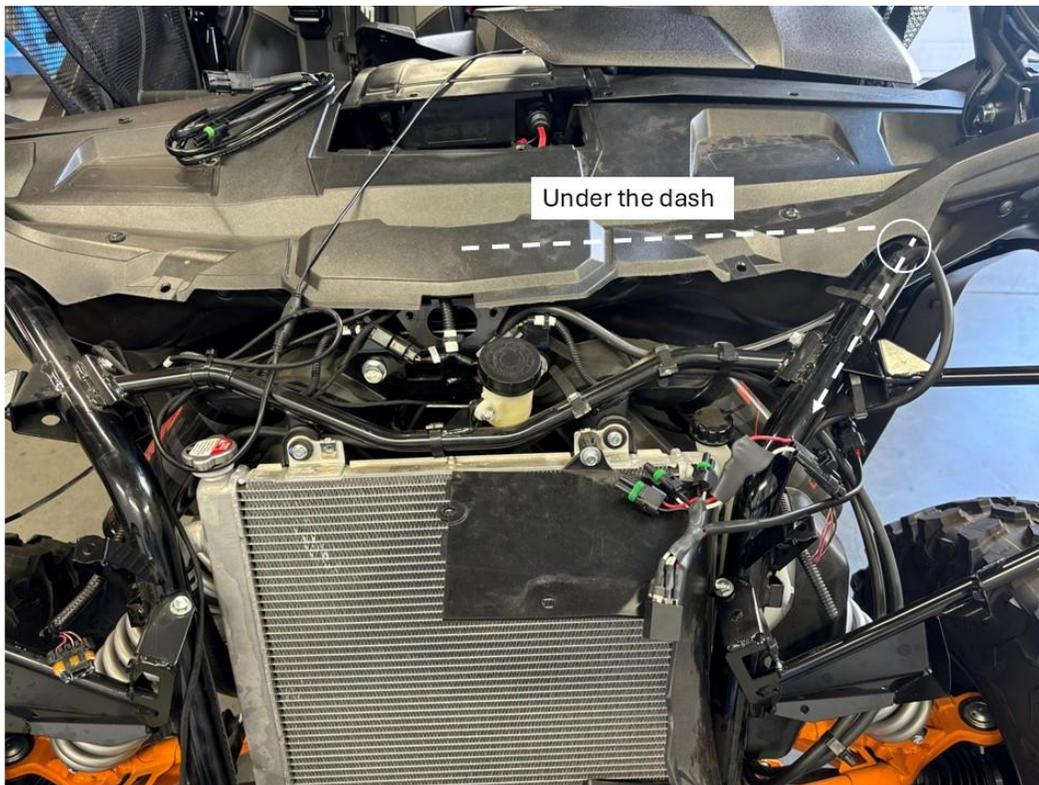
Step 26: Harness routing

Pull the harnesses through the pass through.



Step 27: Route the harness out of the dash.

Route the harness along the upper inside of the dash towards the opening near the A-pillar. The harness splits in two leads after 10ft. Pick a lead and follow the path shown in the image below, to route the harness all the way towards the headlight subframe.



Step 28: Connect main harness to the adapter harness

Repin the harness leads with the provided connector. Refer the image below to for repinning.

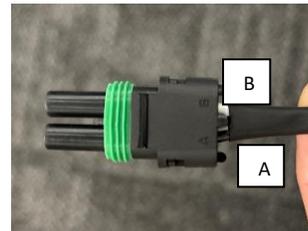
Install connector onto exposed pins ***Critical***

The connector is labeled with A-B

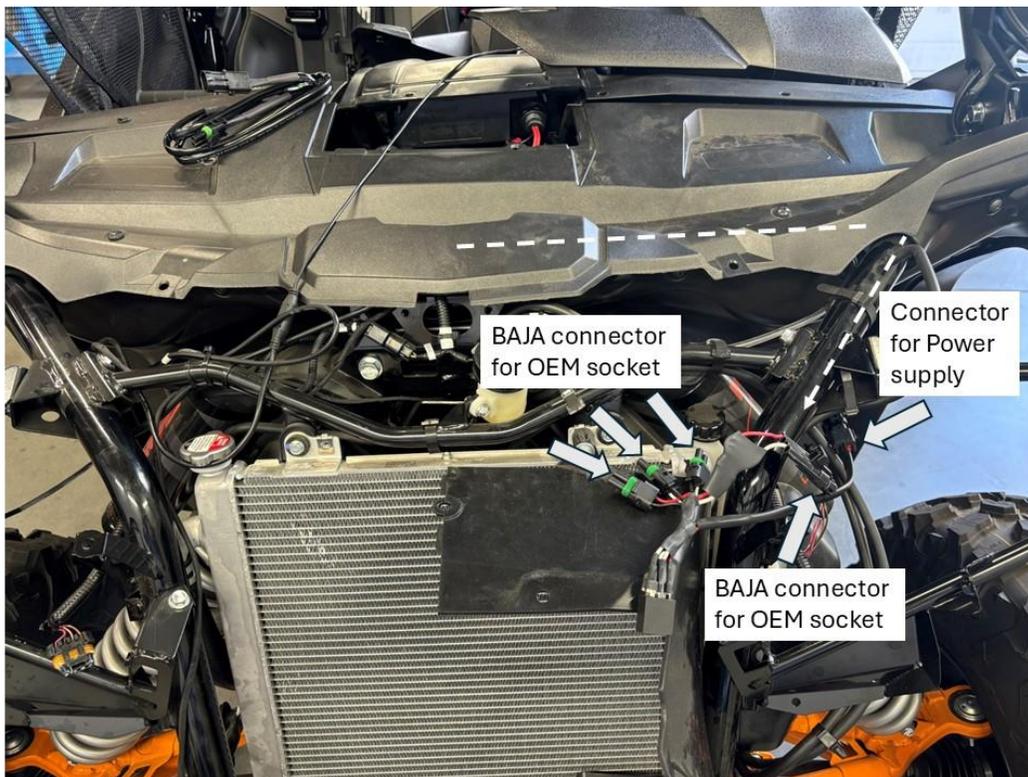
The pinout is as follows:

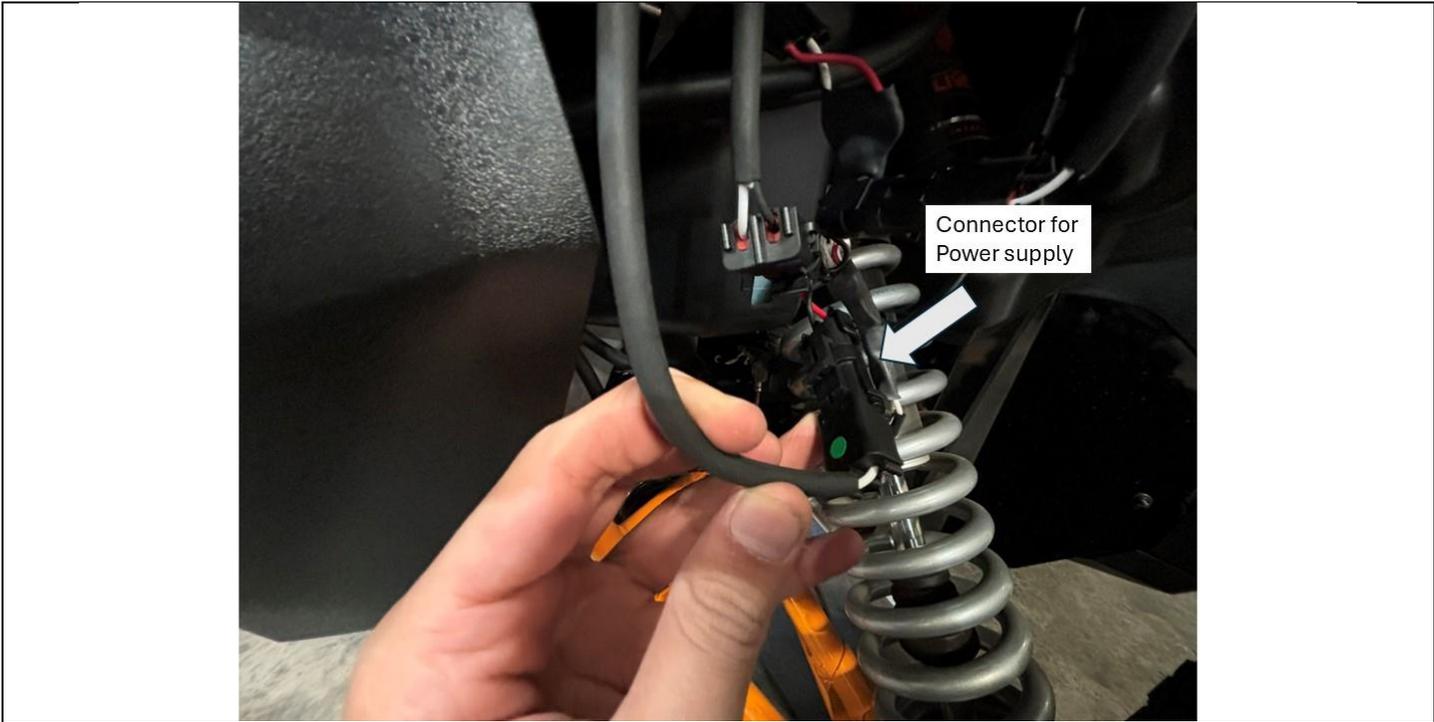
A-Black/Ground

B-White/ Power



Take out the adapter harness (60-0002) and connect it with the main harness with the connector named as power supply connector. Refer the image below to know which connectors go with light, which is used to connect the two harnesses and one that goes in the OEM headlight socket. Repeat the same step for the passenger's side





Step 29: Connect BD connector to OEM headlight socket

Connect the Baja connector with the OEM headlight socket. Make sure the connector clicks to ensure it is tightly locked in the socket. Repeat the same step for the passenger's side

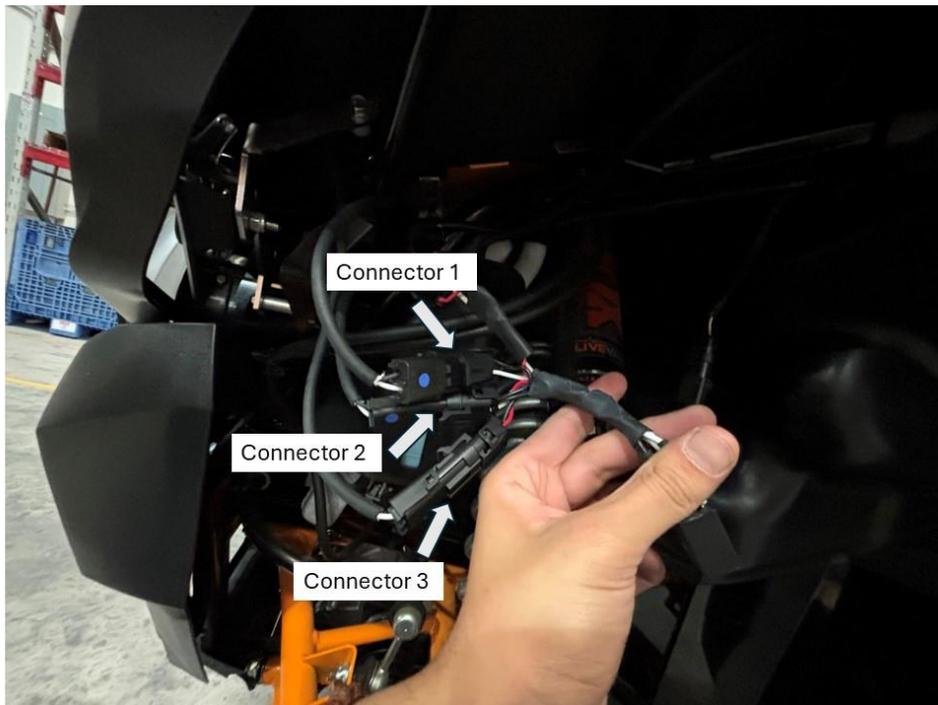
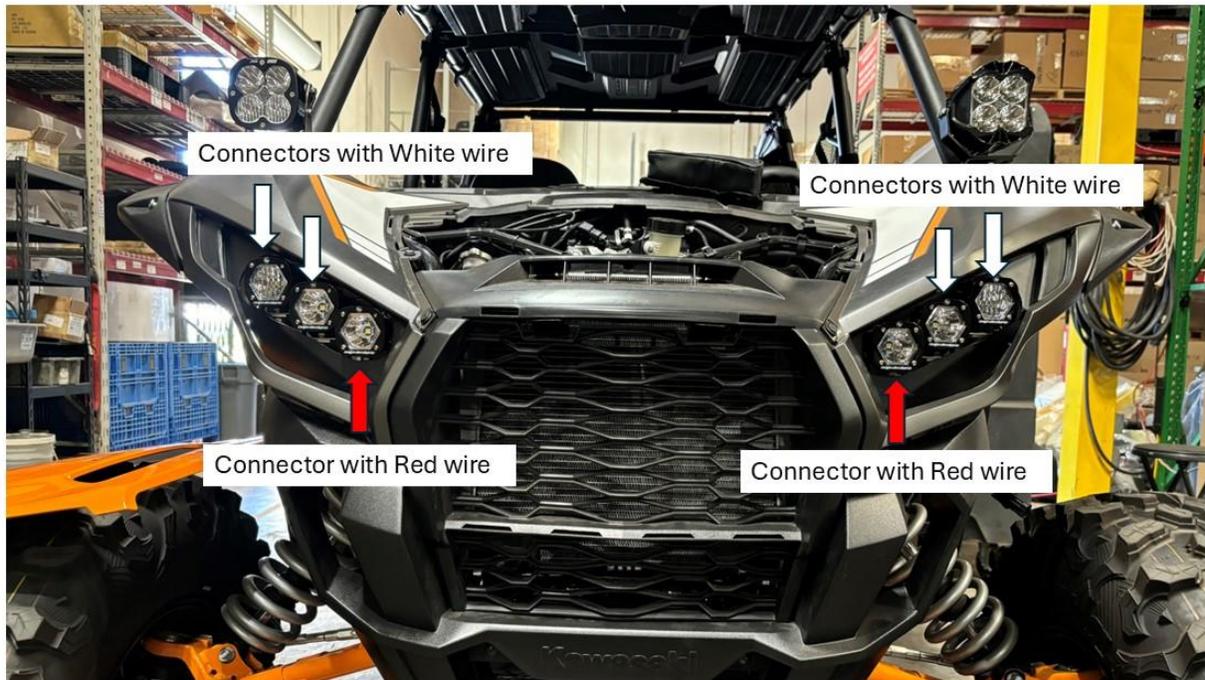


Step 30: Remount subframe

Mount the entire sub frame back in its place. Refer Step 8. Now is a good time to adjust the lights.

Step 31: Harness routing

Refer the image below to connect the 3X S1 lights with the harness. Refer the image below to connect the Red/White connectors to the lights. Repeat the same step for the passenger's side.

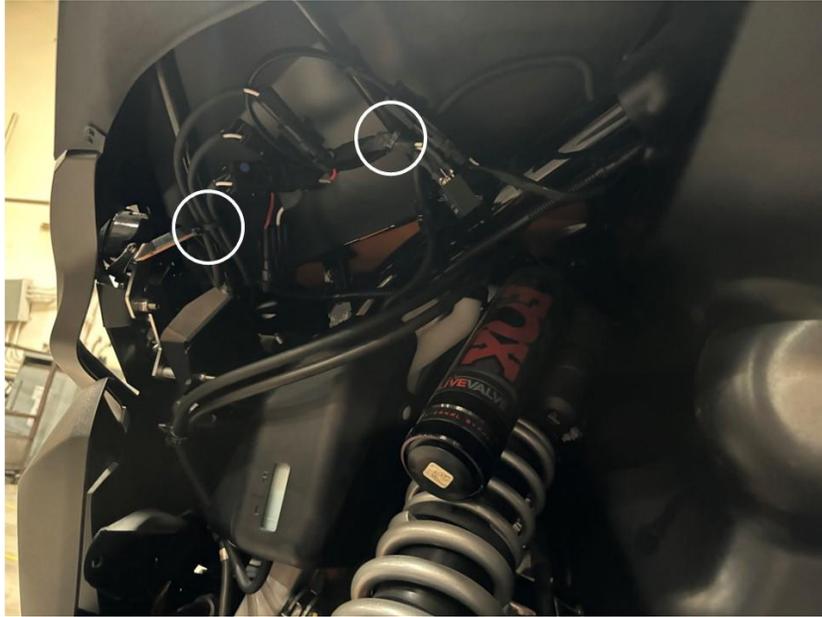


Step 32: Reconnect the battery.

Reconnect the battery terminals.

Step 33: Harness routing

Tuck any hanging part of the harness and tie it using zip ties. Repeat the same step for the passenger's side.



Step 34: Repeat steps 6 to 1 in reverse order.

Make sure to check the functionality of lights by toggling the headlight switch from High beam to Low beam.



Step 35: Put back the seat and panels.

Repeat steps 13 to 21 for seats and 24 to 25 for panels in reverse order. Congratulations, pat your back, your installation is complete!

*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.