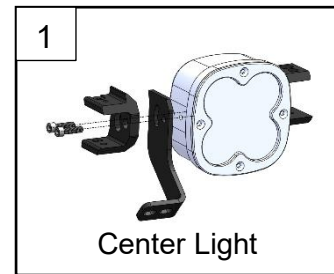# Prinsu Roof Rack, XL Linkable 7 Light Kit

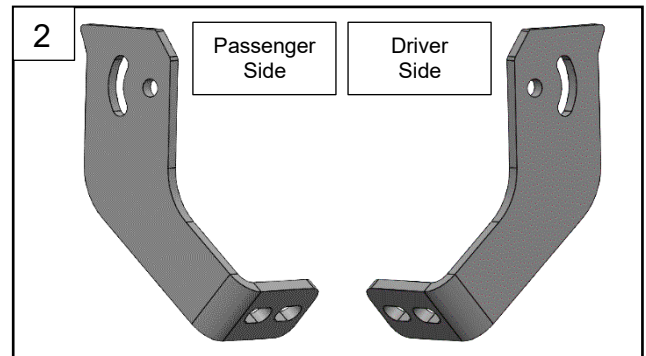# Prinsu Roof Rack XL Linkable Kit Instructions

Tools Required

- 3/16" Allen Wrench
- Cutting wheel (if no cutout present)
- 7/16" Socket
- T30 Torx bit

* This kit is meant for Prinsu racks that have the 40" lightbar cutout on the front wedge. If cutout is not present, a centered rectangle can be cut from the top edge of the front wedge panel.
(1.75" x 42.5")

1. With the 3/16" Allen wrench, remove the center light housing bolts on one side. With the extra driver side bracket (shown in step 3) and longer hardware, assemble the center support as shown.
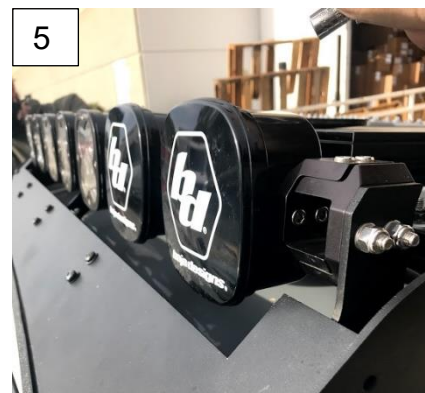

Center Light

2. Mount the light to the remaining brackets using the 3/16" Allen wrench, 7/16" socket wrench, and the provided hardware. Tighten the mounting bolts.

Passenger Side | Driver Side

3. Now, with the T30 Torx bit, remove one side of the rack on the first two crossbars. Carefully pull the side plate away enough to slide the six provided carriage bolts into the top exposed slot on the front crossbar. Replace the side bolts and tighten.

4. Arrange the six bolts within the slot approximately where the mounting bracket holes would line up on the lightbar.
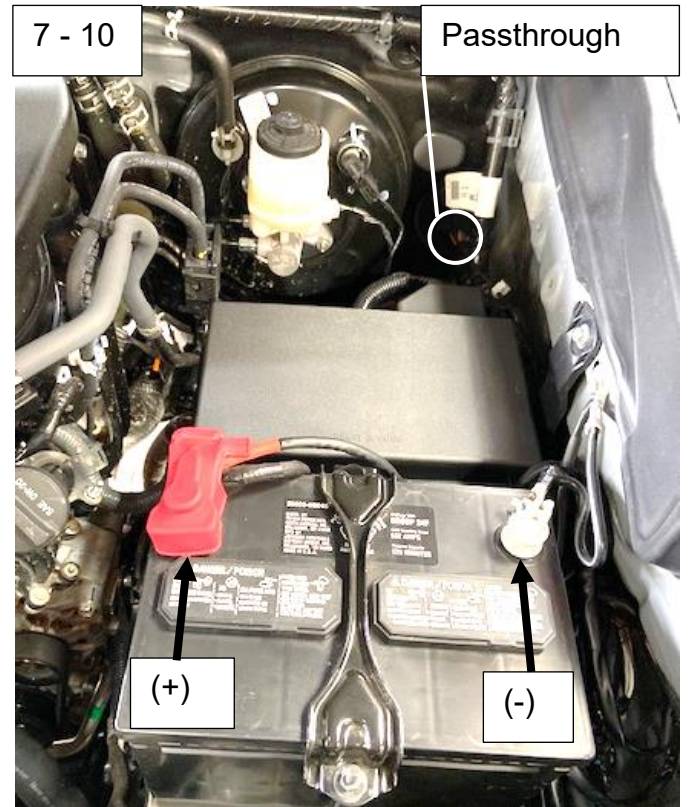
5. With assistance, place the lightbar up to the mounting locations. Adjust carriage bolts to line up with bracket slots. Add washers and nuts.

6. With the 7/16" socket, center the light and tighten the hardware.

* The next steps were created using a Toyota Tacoma.

7. With the provided harness, route the light lead up to the lightbar power cord on the passenger side and plug it in.

8. Pull the slack out of the harness and route the battery leads across the firewall and to the battery.

9. Route the switch lead of the harness to a firewall passthrough grommet typically next to the brake booster. Take a photo of the wiring on the switch to reference later. Remove the switch terminals from the switch, pierce a small hole in the passthrough grommet, and route switch wires through. Drill a hole in a desired dash location where there is clearance behind. Then, mount the switch and reattach switch terminals.

10. Attach positive ring terminal of the harness to the battery with the 10mm socket wrench. Then attach negative ring terminal.

Re-torque all the fasteners after 100 miles.

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

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