Baja Designs 447803 Installation Instructions

S8 30 Inch Bumper Light Kit for Toyota Tacoma

Part number: 447803

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Scan for fitment, price and install help

Toyota, Tacoma 30” S8/OnX6 (16-On) Mounting kit Instructions



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Toyota, Tacoma 30 inch OnX6/S8 Mounting Instructions

Tools Required

- 7/16” socket wrench
- 10mm Socket Wrench
- Flathead screwdriver
- Dremel, or Hack saw

Trimming is required for this installation.

1. In the lower grille, use the Dremel, or hack saw to cut out the portion of the grill shown in twelve locations.

2. Trim an additional 0.25” material off the white arrowed sides of the grill opening from step one. More material may need to be removed during step 12.

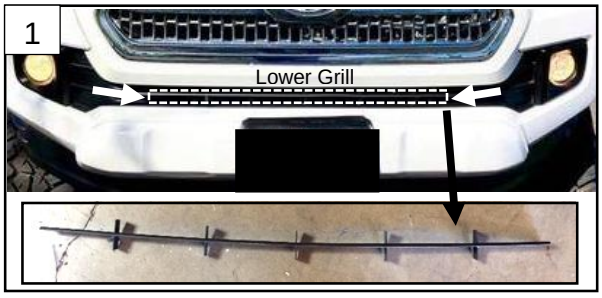
3. With the 10mm socket wrench, remove the two circled bolts mounting the grill to the core support. On the right mount, push the plastic pin out and disconnect the plug (*if present)

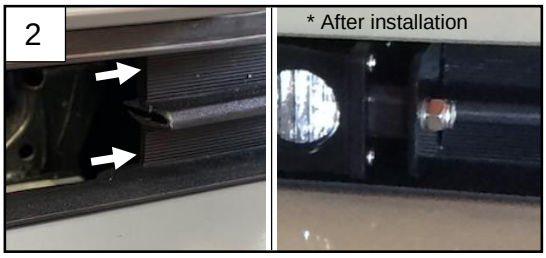
4. With the Flathead screwdriver pry up the center portion of the circled plastic fastener. Then pry the bottom of the fastener to remove. Repeat for the passenger side.

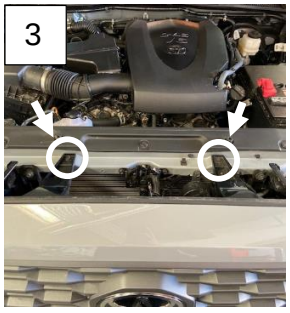
5. Looking down the back of the grill, locate the two circled plastic fasteners at the bottom. Remove them in the same process as step three. Repeat for the driver side two fasteners. Lift up and out to remove the grille and place it face down on a soft work surface.

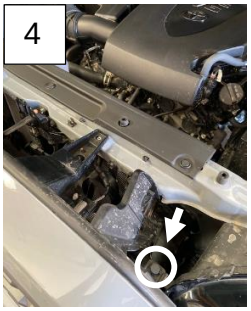
6. Remove the passenger side radiator cowling by releasing and prying out the circled plastic fastener. Place cowling on a work surface.

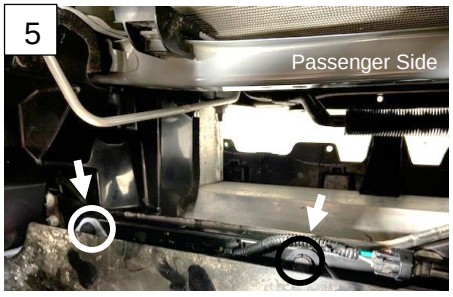
7. With a Dremel, or hack saw, cut off an approximately 1.5” strip of the cowling as shown in the image.

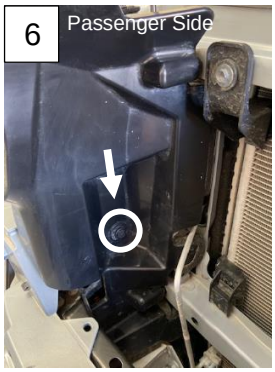




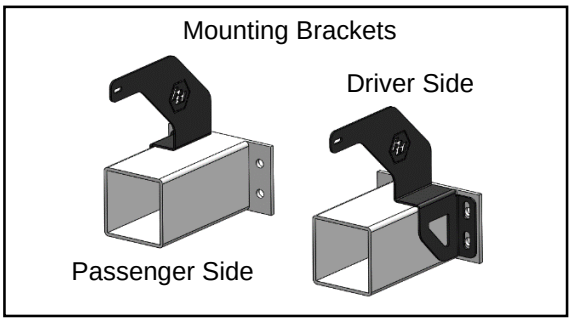












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8. Repeat steps 6-7 for the driver side.

9. With the 14mm Socket wrench, remove the two outer nuts that mount the bumper to the passenger side frame horn (circled).

10. Carefully orient the bracket over the frame studs from step nine, with the light mounting end protruding through the new grill opening from step one. Hand tighten the 14mm mounting nuts.

11. Repeat steps 9-10 for the driver side.

12. Mount the light in between the brackets using the ¼" hardware and 7/16" socket wrench. Make sure the power cord is routed into the back of the bumper. More material from the location shown in step two may need to be trimmed during this step to fit the brackets correctly.

13. Tighten the ¼" light hardware and the 14mm nuts from step 10.

14. With the provided harness route, run the light plug end down from the battery to the power cord and plug it in.

15. Route the switch lead of the harness to the firewall passthrough grommet next to the brake booster. Snap a photo of the switch wiring. Remove the switch terminals from the switch, pierce a small hole in the passthrough grommet, route switch wires through, mount switch, and reattach switch terminals.

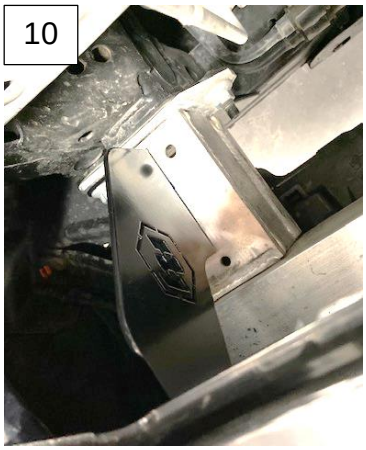
16. Attach positive ring terminal of the harness to the battery with the 10mm socket wrench. Then attach negative ring terminal. Tie the entire harness and relay away from all hot, sharp, and/or rotating components.

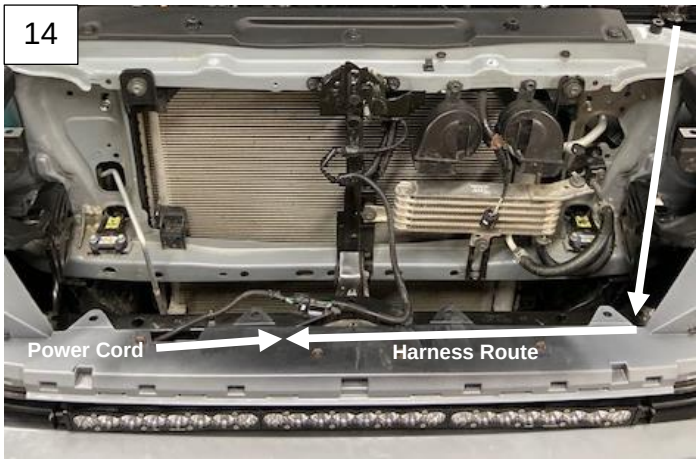
17. Reinstall both cowlings and the grill. Be sure to reconnect the plug from step three if present.

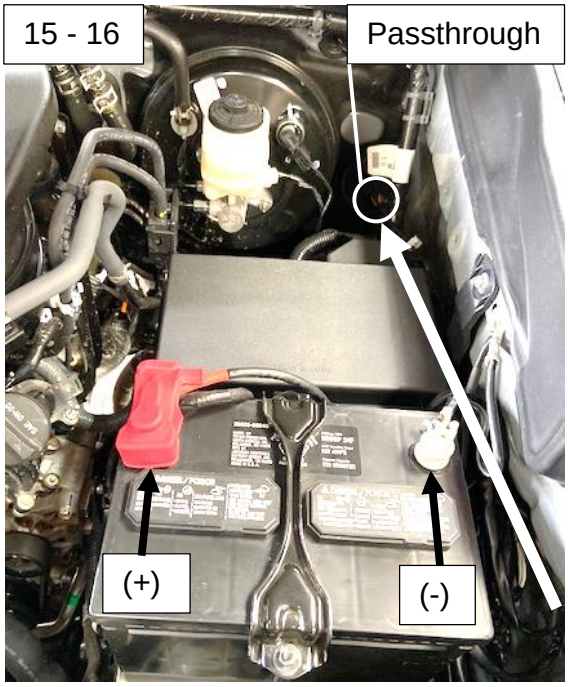
Re-torque all the fasteners after 100 miles.

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









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