

11. Reverse steps 3 through 7 to reinstall the active grille shutters and front grille/bumper assembly.

12. Test the function and aim the light bar as desired. Then tighten down the bolts.



13. Reverse steps 1 and 2 to reinstall the spoiler and fender molding to complete the installation.

Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (10a-5p CST) or **contact@diodedynamics.com**.

NEED MORE HELP?

Scan the QR code to link to our YouTube Channel!

We continuously bring in vehicles to our testing garage in order to create step-by-step videos to walk you through the installation process on your specific vehicle. Scan the QR code to see all our installation videos. Be sure to subscribe to our channel to stay up-to-date on the newest products and videos from Diode Dynamics!



This installation guide is for the following SKUs:

- DD7415** Toyota Tundra 2022 SS18 TRD Pro Grille Light Bar Kit White Combo
- DD7416** Toyota Tundra 2022 SS18 TRD Pro Grille Light Bar Kit Amber Combo
- DD7424** Toyota Tundra 2022 SS18 TRD Pro Grille Light Bar Kit White Driving
- DD7425** Toyota Tundra 2022 SS18 TRD Pro Grille Light Bar Kit Amber Driving

100% SATISFACTION GUARANTEE



2022+ Toyota Tundra
SS18 TRD Pro Grille Lightbar Kit Installation Guide



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2022+ Toyota Tundra

SS18 TRD Pro Grille Lightbar Kit Installation Guide

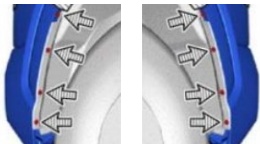
Thank you for your purchase of this custom-designed LED lightbar kit for your 2022+ Toyota Tundra! This kit utilizes both factory and included hardware from the light bar to mount the bracket to the vehicle.



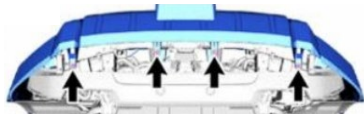
Tools Needed: Metric wrenches, metric sockets, ratchet/extensions

If you are upgrading to a TRD Pro Grille, this kit is a direct bolt-on to the grille assembly when upgrading your front end. Camera relocation may be required (bracket not included).

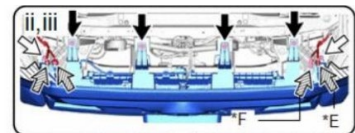
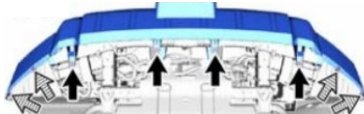
If you are converting from an existing TRD Pro lightbar, this lightbar will offer much greater performance than the OE lightbar, however, your factory-installed switch will no longer be used to control the lightbar. Instead, use the included wiring harness and switch to power and control the new lightbar.



1. Use a 10mm socket to remove the four screws from inside the wheel well. If equipped with over-fender molding, remove the additional screw from the bottom inside of the wheel well opening. Repeat this step on the other side of the vehicle.



2. Remove the four 10mm bolts from underneath the bumper. If not equipped with a front spoiler, there will be four screws underneath the bumper that will need to be removed as well.



3. If equipped, disconnect the connectors from both corners as shown in the image to the left.



4. Using a 10mm socket, remove the four bolts from the top of the grille.

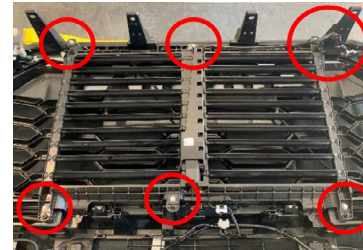
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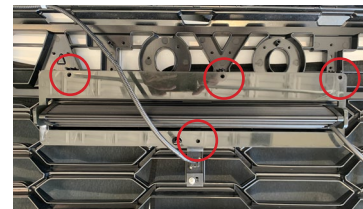


5. Pull out on both sides to release clips holding the grille in place. Then remove the front grille/bumper assembly by pulling forward.



6. Using a 10mm socket, remove the six bolts securing the active grille shutters to the grille/bumper assembly.

7. Disconnect the connector from the top right corner next to the bolt and set the active grille shutter assembly aside.



8. Secure your new light bar bracket to the grille using the four provided plastic tapping screws into the existing bosses on the grille.

9. Install the SS18 light bar to the bracket using the M6 hardware included with the light bar. Position the light bar as far forward as possible.

10. Once the light bar is mounted to the brackets, refer to the included wiring harness guide to connect the wiring harness. The wiring harness should be routed such that it does not interfere with the active grille shutters.

NOTE: If you are installing this kit on a TRD Pro, you will need to use the included wiring harness with a new switch to control this light bar. The factory switch cannot be used to control this light bar.

See back for further instructions.