



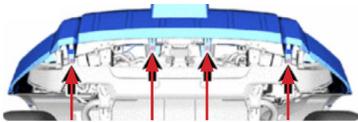
Thank you for your purchase of our new SS5 CrossLink Grille Kit. CAD-designed to use existing mounting points, this kit is compatible with the 2022+ Toyota Tundra. Installation instructions are included below.



Please contact us if you have any questions.



Tools Needed: Beam style torque wrenches, metric wrenches, 10mm socket, 14mm socket, 17mm socket, ratchet/extensions



1. Using a 10mm socket, remove the four bolts on the underside of the bumper, holding it to the frame.

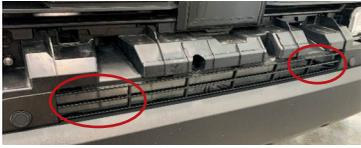


2. Using a 14mm socket, remove the bolt on the bottom side of the bumper support. Then, using a 17mm socket, remove the bolt on the top side of the bumper support. Repeat this step on the other side of the vehicle.



3. Install the base SS5 bracket over the bumper support and secure it using the original bolts removed in the previous step. Ensure the DD logo is in the correct orientation. Do not overtighten the bolts. Repeat this step on the other side of the vehicle.

See back for further instructions.



4. Using snips, cut out the horizontal bars on either end of the lower grille opening, as shown in the picture. Only the piece at each end needs to be removed.



5. Install the SS5 support bracket through the grille opening where the horizontal piece was removed in the previous step. Using a 10mm socket, hand tighten the SS5 support bracket to the base bracket using the two M8 bolts, washers, and nuts.

Repeat this step on the other side of the vehicle. After positioning as desired, tighten the bolts.

NOTE: A wrench can be placed on the nut or bolt from the outside, while a ratchet or electric impact can be used from inside the bumper to tighten the bolts.



6. Assemble your SS5 lightbar using the included CrossLink lightbar instructions.

NOTE: In order to achieve the correct curve, the SS5 lightbar should be secured to the bottom of the second notch on the link.

7. Mount the assembled SS5 lightbar onto the support brackets. Using the endlink pieces, you will attach the ends of the lightbar directly to the mounting brackets. Secure loosely with provided M6 hardware.

8. Once the light bar is mounted onto the brackets, refer to the included wiring harness guide to connect the wiring harness.

9. Test function and aim the lightbar. Then tighten down the hardware. Tighten the bolts on the top of the bumper brackets to 24 ft-lbs using a 17mm wrench or socket. Tighten the bolts on the bottom of the bumper brackets to 146 in-lbs using a 14mm wrench or socket.

10. Reinstall the four factory bolts removed in step 1 to complete installation. Tighten the bolts on the underside of the bumper to 60.3 in-lbs using a 10mm wrench or socket.

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**.

This installation guide is for the following SKUs:

- DD7406 Toyota Tundra 2022 Grille Bracket Kit
- DD7407 Toyota Tundra 2022 SS5 Grille CrossLink Light Bar Kit Sport White Combo
- DD7408 Toyota Tundra 2022 SS5 Grille CrossLink Light Bar Kit Sport Yellow Combo
- DD7409 Toyota Tundra 2022 SS5 Grille CrossLink Light Bar Kit Pro White Combo
- DD7410 Toyota Tundra 2022 SS5 Grille CrossLink Light Bar Kit Pro Yellow Combo