



**SDHQ Motorsports**  
190 S McQueen Rd  
Ste 109 Gilbert, AZ 85233  
Phone: 480-633-2929

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## Product Packing List

**Product:** SDHQ-53-1202-G3

**Description:** 14-21 Tundra Behind the Grille 40" Light Mount

_____ (1) Driver Side Mount	SDHQ-53-1202-G3-A
_____ (1) Passenger Side Mount	SDHQ-53-1202-G3-B
_____ (1) Hardware Package	SDHQ-53-1202-G3-C
_____ (2) ¼" - 20 x ¾" S.S. Hex Head Bolts	
_____ (4) ¼" Large S.S. Fender Washers	
_____ (2) ¼" - 20 S.S. Lock Nuts	
_____ (6) M6 - 1.0 S.S. Flange Nuts	

Inspected and Packaged By: \_\_\_\_\_ Date: \_\_\_\_\_

For questions or help with the installation, please call SDHQ Offroad @ 480-633-2929  
Mon.-Fri. 8:00am-5:30pm and Sat. 8:00am-3:30pm Arizona Time. [www.sdhqoffroad.com](http://www.sdhqoffroad.com)





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## INSTALLATION INSTRUCTIONS

**Product:** *SDHQ-53-1202-G3*

**Description:** 14-21 Tundra Behind The Grille 40" Light Mount



<b>Parts List</b>	<b>Hardware List</b>	<b>Required Tools</b>
(1) Driver Side Mount SDHQ-53-1202-G3-A (1) Passenger Side Mount SDHQ-53-1202-G3-B (1) Hardware Package SDHQ-53-1202-G3-C	(2) 1/4" – 20 x 3/4" S.S. Hex Head Bolt (4) 1/4" S.S. Large Fender Washers (2) 1/4" – 20 S.S. Lock nuts (6) M6 – 1.0 S.S. Flange Nuts	10mm and 7/16" sockets Ratchet 7/16" wrench 6" extension Flat head screw driver Medium Strength Loctite

### **Tech Notes**

Not compatible with 2014-2017 Platinum or Limited **GRILLES**.

Use Medium Strength Loctite on all hardware.

Rigid E Series Light Bars also fit where Baja Designs Onx6 fits.

\*Baja Designs OnX6 requires SDHQ Center Support Kit (SDHQ-53-1110-G3)(OnX6 only fits TRD Pro and 18' standard grilles)

\*Installing Baja Designs S8 in TRD Pro top opening requires SDHQ Center Support Kit (SDHQ-53-1110-G3) (minor trimming required)

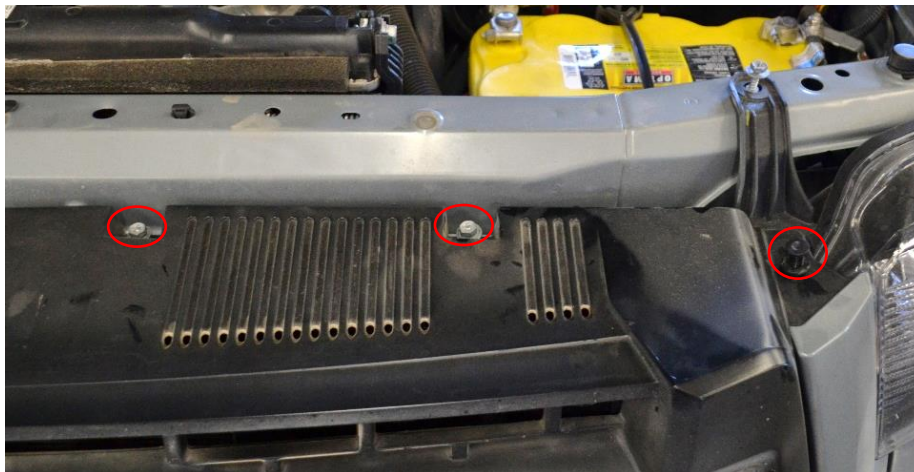
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\*\*\*READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!\*\*\*

## Installation Instructions:

1. **Remove the Grille-** Using a 10mm socket and ratchet, remove the (4) screws on top of the grille. There is also (2) clips that will need to be removed with a flat head screw driver.



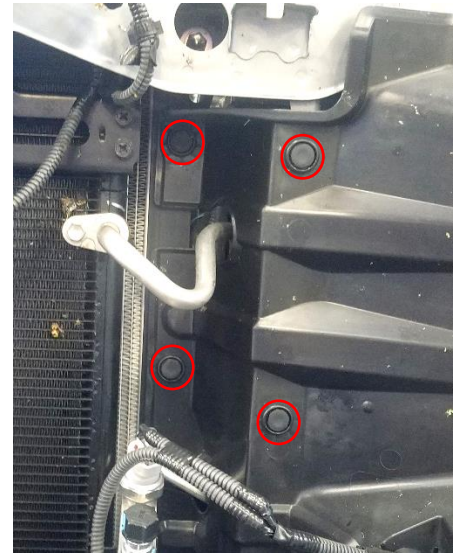
2. The grille is now ready to be removed. There are (2) clips on each side of the grille underneath each head light and (3) clips along the bottom of the grille. Start on the driver side and grab underneath the grille below the headlight and pull out to separate the grille from the body. The grille will need to be pushed down towards the ground to release the second clip underneath the headlight. Work your way along the bottom towards the passenger side and release the bottom (3) clips. Release the last (2) clips on the passenger side underneath the headlight.

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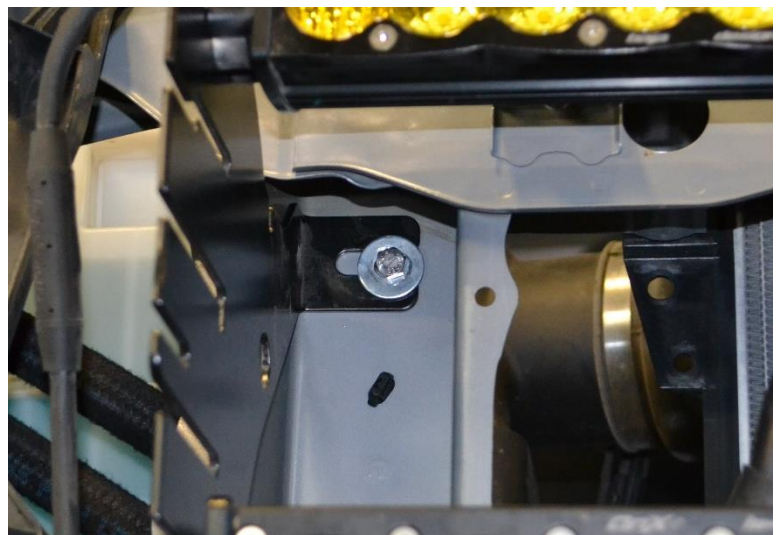
3. The air dam behind the grille needs to be removed before installing the brackets. There are (4) push in clips that will need to be removed with a flat head screw driver. Circled in red to the right are the push in clips. Once these are removed, the air dam can be removed. The air dam can be discarded as it will not be used.

4. If the Center Support Kit (SDHQ-53-1110-G3) was purchased, continue with those Install Instructions.

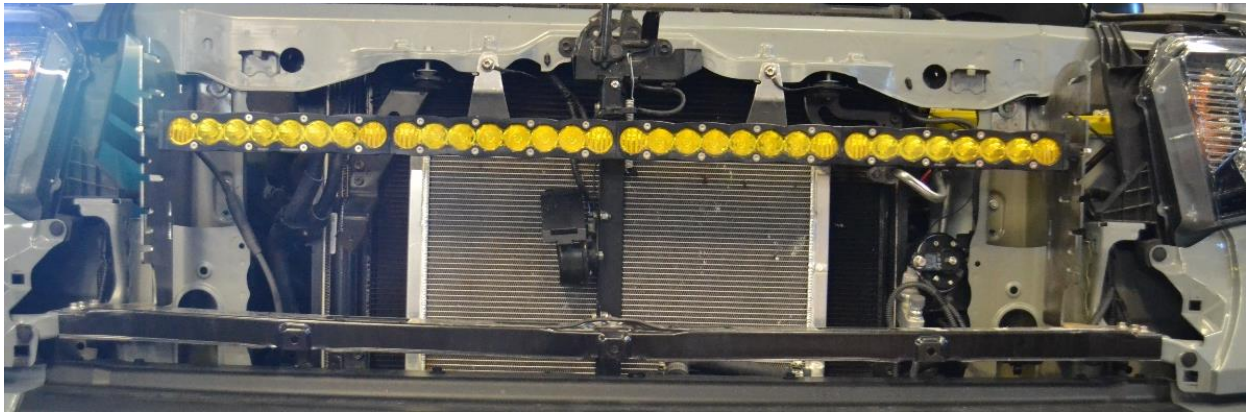
5. **Installing the Brackets** – Starting on the driver side, remove the (3) nuts pictured below using a 10mm socket and ratchet. Align the driver side bracket over the studs as pictured. Use (3) of the supplied M6 – 1.0 Flange nuts with medium strength Loctite and tighten them just enough so the mount doesn't fall. These will be tightened down later.



6. Place (1) large fender washer over a  $\frac{1}{4}$ " – 20 x  $\frac{3}{4}$ " hex head bolt. Place the hex head bolt and washer through the rear mounting location connecting the light mount to the core support. Place another large fender washer on the back side of the bolt and begin threading the lock nut into place with Loctite. Use a  $\frac{7}{16}$ " wrench on the lock nut and a  $\frac{7}{16}$ " socket with the 6" extension and ratchet to tighten. Tighten just enough so the mount is supported. This will be tightened later. Repeat steps 6-7 for the passenger side.



7. Install your light bars into the proper locations outlined at the top of the second page. Tighten the mounting bolts for the light bars to the mounts. Align the middle of the light bars to the core support brace so the light bars are centered in the grille. The (6) M6 – 1.0 Flange nuts and (2)  $\frac{1}{4}$ " – 20 x  $\frac{3}{4}$ " bolts can now be tightened down.



8. Wire up the lights and install the grille in the reverse order it was removed.



**\*\*\*Double check all hardware is installed correctly and tight\*\*\***

**\*\*\*Re-torque ALL bolts after 100 miles\*\*\***



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