



## **2010-2013 TOYOTA® TUNDRA® INSTALLATION INSTRUCTIONS**

**(1) 30" SR-SERIES (40554)**  
or  
**(1) 10" SR-SERIES AND (2) 6" SR-SERIES (40555)**



### **KIT INCLUDES**

- |  |   |
|--|---|
| (1) Rigid LED Grille                                   | (14) #6x1/2" Self-Tapping Screws (REVA)     |
| (14) #8x32x1/2" Stainless Steel Button Head Cap Screws | (2) Light Mount Washers – 1/4" Flat Washers |
| (14) #8x32 Nylon insert Lock Nuts                      | (1) Hood Release Bracket                    |

### **IMPORTANT**

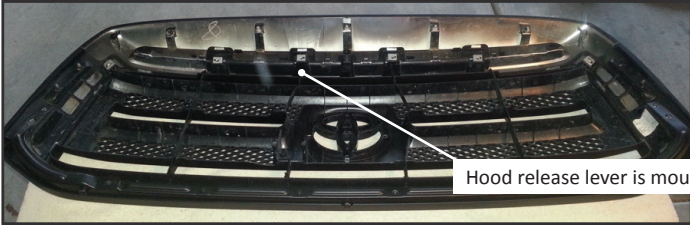
It is strongly recommended that this product be installed by a professional.

Installation of this product requires cutting of your factory installed grille. Your factory grille will be unusable after it has been cut.

This product may have more surface area than your factory grille. It may reduce airflow. Reduction in airflow can potentially lead to overheating or other mechanical issues.

This product has been pre-bent to fit the contour of your vehicle grille shell. However, it may have partially flattened during shipping. It may be necessary for you to re-bend in order to get a good fit.

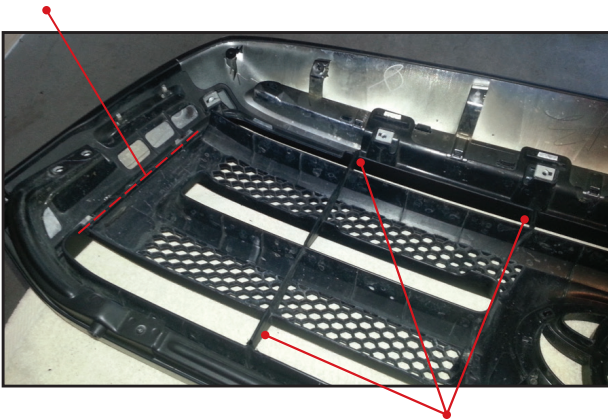
**Always disconnect battery before servicing any fuses or electrical system.**



## **STEP 1**

1. Remove factory grille shell from vehicle.
2. Place the grille shell face down on a flat surface.
3. Begin by cutting the plastic prongs along the top and bottom of the grille.
4. Cut the plastic along the sides of the grille.

Cut along this line.



Cut along these prongs.

Grille should look like this after cutting:



## STEP 2

The grille is easily bendable when not attached to a frame – so it may have slightly flattened or deformed during storage/shipment. We recommend that you adjust the bends in your grille to ensure a clean fit.

1. Place grille shell face up on table. Set your new grille in place. It will extend over the grille shell.
2. Examine the mounting tab locations. Note where the face of the grille will sit in each location. Hold the grille in place as you intend to mount it and look for any gaps.
3. Make smooth, large radius bends by gently pressing the grille over your knee or any soft surface. Make sharp, small radius bends using pliers over a thick towel. Rework the grille as needed to get the fit you want.

## STEP 3

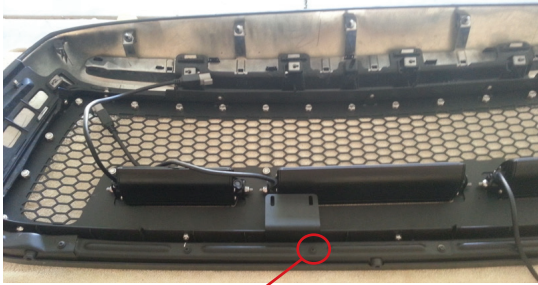
Your new grille attaches to your factory grille using stainless steel screws through the mounting tabs. In most mounting locations, you will simply need to drill a hole through the plastic and secure the nut & bolt. However, it may be necessary to create space for the nut/bolt by removing some plastic with a Dremel® tool. In some cases, it may not be possible to use a nut & bolt. We have provided self-tapping screws to be used as needed – but you should try to use a nut & bolt wherever possible.

1. Place grille shell face down on table. Set your new grille in place. Make sure it is centered on the grille shell and situated how you want it.
2. Examine the mounting tab locations. Note where the bolt will go in each location. Trim plastic from the area outside the mount location as needed.
3. Bend the mounting tabs inward or outward as needed to get them all flush with the grille shell surface. If this is not done, your grille may be pulled out of the desired positioning when you start to tighten the screws.
4. Drill holes through grille shell at each mount location (unless using self-tapping screws).
5. Insert and tighten all hardware.

## STEP 4

You will mount the lever in the same location with your Rigid Industries grille. However, it will be attached to the grille shell frame using an L-bracket rather than mounting directly to the grille. The L-bracket will bolt to the metal bar running across the bottom of your grille shell. Install the Hood Release Bracket using the following procedure.

1. Remove the metal bar from the bottom of your grille shell.
2. Hold the L-bracket in place in the proper location and mark the bolt holes on the bar. The horizontal position of the bracket should be the same as the original horizontal position of the hood release lever bracket on the factory grille. It should be positioned left of center on the third attachment screw on the bar. You will notice that the bolt holes on the L-bracket are set to one side to avoid interference with the bar mounting screw.
3. Drill 0.175" bolt holes on your marks in the metal bar.
4. Attach the L-bracket to the metal bar using provided bolts & nuts. Bracket should be oriented as displayed in the following to pictures.



Bracket should be positioned above this screw on the metal bar.

Bolt new L-bracket to metal brace.  
Bolt factory bracket to new L-bracket.



## STEP 5

1. Install your Rigid Industries LED Lights onto the light mount tabs on your grille. It may be necessary to bend the tabs inward or outward to get a flush fit (use pliers over a thick towel). Just aim the lights forward at this point. You will adjust the aim once the grille is mounted on the vehicle.
2. Reattach the grille shell to your vehicle.
3. Wire lights according to the instructions included with your lights. Take care to avoid any heat sources and sharp or abrasive surfaces.
4. Once your lights are installed, position your vehicle on a flat surface facing a wall. Adjust aim on your lights so that the beam is pointing in the vertical direction you want.

## WARRANTY INFORMATION

Rigid Industries warrants that this product will be free from defects in material and workmanship. If you believe your Rigid Industries product is defective, it must be returned to Rigid Industries for inspection by our warranty claims department. If, after inspection, Rigid Industries verifies that the defect was not caused by negligence, abuse, unauthorized repair or disassembly, Rigid Industries will determine whether the product will be repaired or replaced in accordance with Rigid Industries Limited Lifetime Warranty\*.

### Warranty Periods:

- All LED Lights – Limited Lifetime
- Accessories and Mounts – 2 years

### Warranty Coverage:

To begin your warranty claim, you must have a Return Merchandise Authorization (RMA) number. To get your RMA number, please contact our warranty department by phone at 480-655-0100 ext. 1008, or by filling out the Return Merchandise Authorization Form on our website.

### All of the following will immediately void all warranties:

- Customer negligence – The customer has modified the light and/or is not using it for the recommend application.
- Customer abuse – Damage to the light beyond normal wear and tear.
- Repair work done by unauthorized personnel without Rigid Industries' approval.
- If the light has been opened or any screws have been removed.

All warranties are non-transferable. Warranty terms and policies are subject to change without notice.

\*For all information regarding the Rigid Industries' Limited Lifetime Warranty please call 855-760-5337 ext. 1008, email [warranty@RigidIndustries.com](mailto:warranty@RigidIndustries.com), or visit our warranty page online at [RigidIndustries.com/Warranty](http://RigidIndustries.com/Warranty).

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