



THIRD BRAKE LIGHT DUAL ANTENNA MOUNT

90201182 - Third Brake Light Dual Antenna Mount - With Baja Designs LED's



90201182

Fits the 2008-2021 Toyota Tundra

INSTALLATION MANUAL

INTRODUCTION

Thank you for your purchase of our vehicle specific Third Brake Light DUAL Antenna Mount! We hope that you find the installation simple and straightforward. As our customer, your satisfaction is important to us, and for that reason we take pride in all of the products that we design and manufacture to ensure a reliable solution for years to come!

Pre-caution

Upon completing the installation of the Third Brake Light DUAL Antenna Mount the overall height clearance of the vehicle will have changed. Beware of your surroundings and heed all height restriction warnings as they pertain to your vehicle to avoid damage to the antenna, adapter or even vehicle.

Warranty

With regards to our Third Brake Light DUAL Antenna Mounts, we offer a 1-Year Parts-Only Warranty.

The limitations include:

- Parts-only, exchange-only warranty.
- Warranty is limited to defects in workmanship and materials.
- Shipping is NOT included with warranty returns.

In the very rare event that you might actually have a warranty claim, we will be more than happy to assist you. Please call before you take action. We want to track and properly handle any warranty claims. You will need to contact our team at 888-967-6653 or 480-247-2331 and we will help you with your options and return.

Tools needed for installation

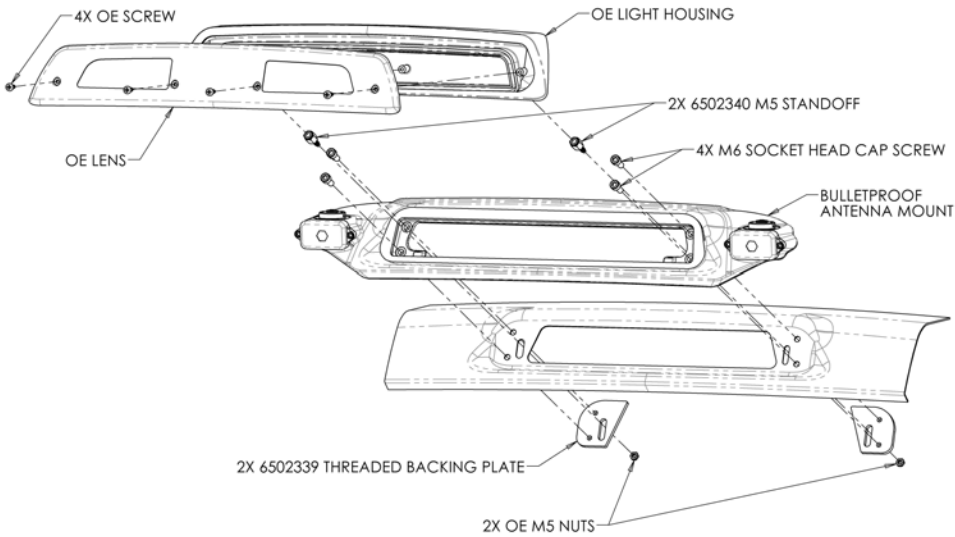
- Side Cutters
- Phillips Head Screwdriver
- 10mm Deep Socket and Ratchet
- 1/8" Drill Bit
- 5/16" Step Drill Bit
- Drill
- Plastic Scraper/Trim Tool
- Center Punch and Hammer or Auto Punch
- Tape
- Zipties

NOTE: A flashlight and adhesive remover will be helpful.



NOTE: Use a step drill bit similar to the bottom one pictured. The upper style will not work.

Parts List - 90201182



Part#	Description	Qty.
90100162	2008-2021 TOYOTA TUNDRA DUAL ANTENNA MOUNT	1
6502340	M5 STANDOFF	2
6200226	M6 SOCKET HEAD CAP SCREW	4
6502339	THREADED BACKING PLATE	2

INSTALLATION STEPS:

Step. 1 Disconnect the vehicle battery.



Step. 2 The rearmost portion of the headliner must be lowered to gain access to the retaining nut on the factory third brake light assembly. In order to lower the headliner, we recommend completely removing the rear seats (if equipped) OR folding the seats flat to obtain access. As pictured, the grab handles and hanger hooks must also be removed from each side.



Step. 3 With the rear seat out, the C Pillar (or B Pillar on single cab trucks) exposed and the grab handles or hooks removed, carefully pull down on the rear of the headliner “popping” the retaining clips out of the roof structure. There are four (4) rear retaining clips. Take care when pulling on the headliner to not bend or compromise the integrity of the headliner.





View from rear - the red arrows indicate nut locations

Step. 5 From the outside of the cab, remove the four (4) Phillips screws and the third brake light lens. Now looking at the third brake light as pictured, there is a small plastic clip that you will need to carefully pry up. This will release the third brake light housing from the cab.

Step. 6 Now that the third brake light can be pulled away from the cab, you need to carefully pry the third brake light away from the cab using a plastic trim tool (similar to the one pictured here). The factory third brake light uses a gasket that has adhesive on both sides, so parts of the gasket may remain on both the cab and third brake light, this is no problem as this gasket will be replaced with a new supplied gasket.





Step. 7 Unplug the third brake light light bulb connector and remove the third brake light housing from the vehicle.

CAUTION!
DO NOT REMOVE THE TOP SEAL



Step. 8 Clean all of the leftover compromised gasket material off of the cab surface and factory third brake light using a plastic scraping tool. You can also use a specialty adhesive remover if necessary.



Step. 9 As shown on left, thread the factory nut onto the threaded stud on the factory third brake light. Now, cut the entire unthreaded portion of the stud on the factory third brake light with a pair of side cutters, or a powered cutoff wheel. Remove the factory nut, this will help to deburr or clean up the threads where the cut was made.

Step. 10 Install the supplied M5 standoffs onto the threaded studs on the factory third brake light.



Step. 11-1 Tape the supplied cardboard drill template on the third brake light opening. Be certain to properly align the opening in the template with the opening in the cab.



Step. 11-2 Using a center punch (similar to the one pictured) punch the four (4) center marks.



Step. 11-3 Remove the template and use a 1/8" drill bit to drill holes at your center punched marks.



Step. 11-4 Then using a step drill bit (similar to the one pictured) to drill the holes out to 5/16" and this will be the final hole size. Deburr the drilled holes as necessary.





Step. 12-1 Carefully route the antenna cables (LED light wiring if equipped) into the cab and place the antenna mount against the cab.

TIP - Each side of the antenna mount will have a pin that will sit in the metal slot of the cab to ensure the mount seats correctly.



Step. 12-2 Hold the passenger side backer plate on the inside of the cab, install two (2) of the provided M6 socket head cap screws through the antenna mount, through the cab, into the backer plate and thread in about 2-3 turns. Repeat this for the drivers side backer plate, again only tightening the bolts 2-3 turns. While applying pressure down and in on the antenna mount to help compress the gasket, fully tighten the four (4) M6 screws.

Torque Specs = 88in-lbs MAX



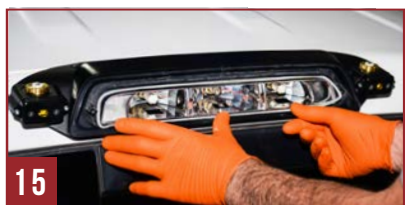
Step. 13 Confirm the opening in the center of the antenna mount is properly aligned with the cab.



Step. 14 Zip tie the wires as shown to keep them secure and out of the way.



Step. 15 Plug the third brake light wiring back in and slide the factory third brake light into the opening. From the inside of the cab, start the two (2) factory M5 nuts onto the threaded standoffs. **DO NOT FULLY TIGHTEN.** Make sure the factory third brake light is fully seated in the antenna mount and that the plastic clip “clicks” into the antenna mount. Fully tighten two (2) M5 nuts from inside the cab.



Step. 16 Verify that the factory lens gasket is in place and in good condition then reinstall the outer lens using factory screws.



Step. 17 Reassemble all of the interior pieces in the same order they were disassembled.





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