



Installation Instructions

Toyota Tacoma Front Bumper

Product Number: D1651, D1652
Application: 2012-2015 Toyota Tacoma

SAFETY

Your safety and the safety of others is very important.

- In order to help you make informed decisions about safety, we have provided installation instructions and other information.
- These instructions alert you to potential hazards that could hurt you or others.
- Please do a job safety analysis (JSA) before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment, and take your time.

Read and understand all safety precautions and instructions before installing this product.

THIS PRODUCT IS FOR OFFROAD USE ONLY. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE OWNER.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.

Injury hazard

Failure to observe these instructions could lead to severe injury or death.

- Always** remove jewelry and wear eye protection.
- Always** use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always** use appropriate and adequate care in lifting components into place.
- Always** insure components will remain secure during installation and operation.
- Always** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always** use extreme caution when drilling on a vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged.
- Always** use extreme caution when cutting and trimming during fitting.
- Always** tighten all nuts and bolts securely per installation instructions.
- Always** route electrical cables carefully. Avoid moving parts, components that become hot and rough or sharp edges.
- Always** insulate and protect all exposed wiring and electrical terminals.
- Always** perform regular inspections and maintenance on mounts and related hardware.



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I. Overview

Congratulations on your new purchase of the industries' best and most stylish front bumper for the 2012 and newer Toyota Tacoma! This bumper has been **engineered** for strength while keeping the weight down.

Your bumper is designed in 3-D from digitized data, CNC laser cut, fabricated, and powder coated...all in the U.S.A.

Enjoy the fit and finish of a Toyota Tacoma front bumper from Fab Fours Inc.



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II. Tools Required

- 19mm (3/4"), 17mm, 14mm, 10mm Socket
- Phillips, Flat Blade Screw Driver
- Ratchet wrench, extensions

III. Removal of OEM Grill

A. Open Hood

B. Using a 10mm socket and ratchet, remove the two silver screws in the top of the grill.



Figure 1 – Upper grill screw removal

C. Remove the two plastic clips from the top of the grill. Using a small flat blade screwdriver can be helpful to release the central “button” portion of the clip, allowing the clip to be pulled free.



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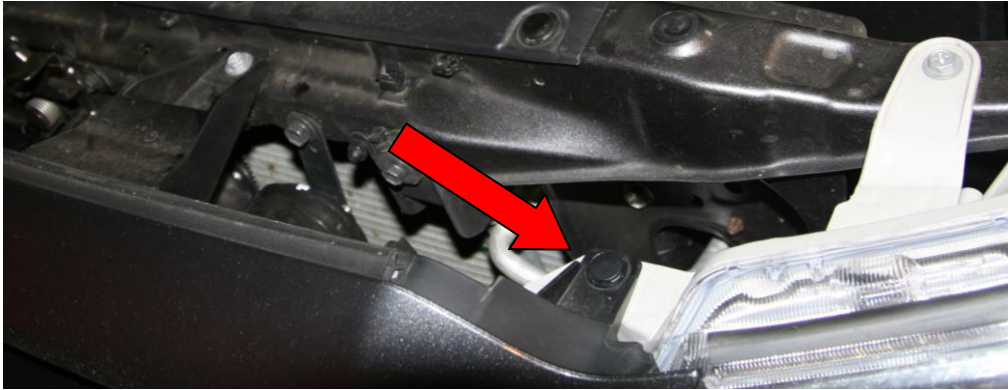


Figure 2 – Upper grill clip removal

D. Remove the 3 plastic clips holding the inside bottom of the grill to the vehicle. There is one clip on each side near the headlight, and one located centrally.

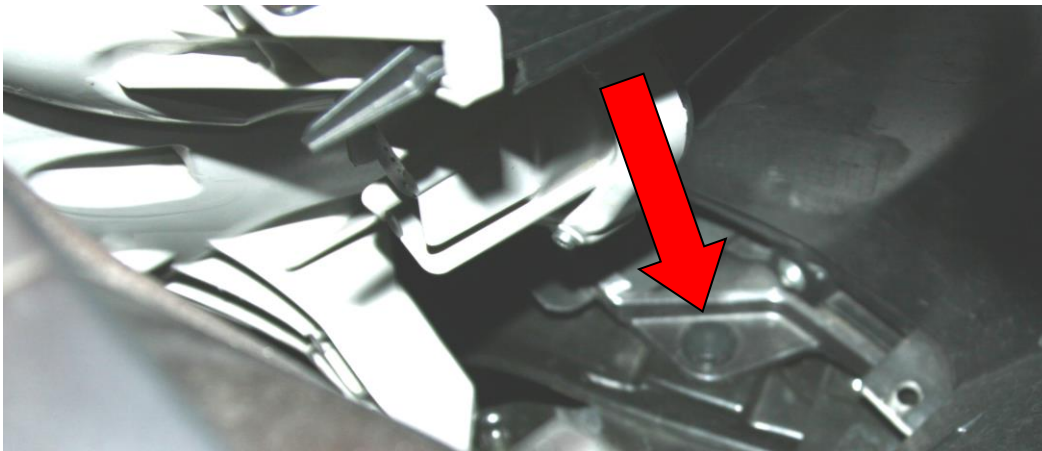


Figure 3 – Lower grill clip removal

E. Loosen the tabs holding the grill to the bumper cover by pulling up on them. Remove grill and set aside.



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IV. Removal of OEM bumper

A. Remove the 10mm screw and plastic quarter turn clip from each front fenderwell.



Figure 4 – Fenderwell fastener removal

B. Using a 10mm socket, remove the 6 screws in the bottom of the OEM bumper cover.



Figure 5 & 6 – OEM bumper cover screw removal



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C. From inside the bumper cover, unplug the foglight harnesses

D. Remove the body-colored trim pieces from under the headlights by carefully popping the inner portion loose from the black bracket, then gently pulling or prying the outer tab out from the fender.

E. Remove the three black metal brackets from the front of the vehicle by removing the 10mm nuts. The center bracket comes out first, then the outer brackets. Retain the 10mm nuts as they will be reused.

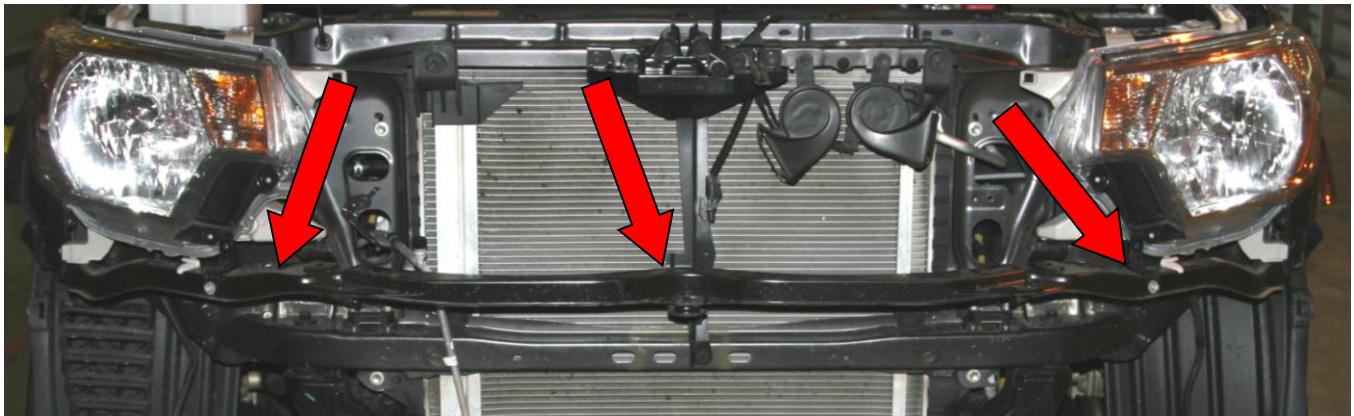


Figure 7 – Removal of upper bumper support bracketry

F. Using a 10mm socket, remove the outer bumper support brackets from the vehicle.



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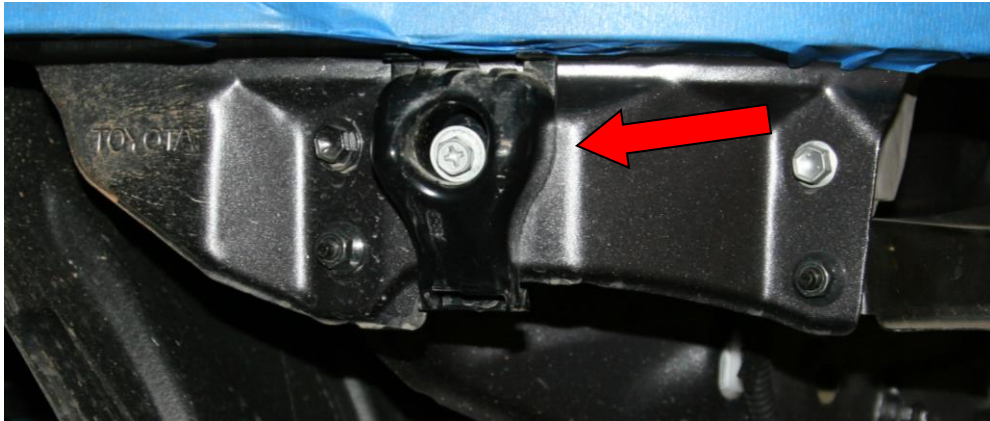


Figure 8 – Removal of outer bumper support brackets

G. Remove the lower aluminum bumper structure from the vehicle by removing the six 14mm nuts. It may be helpful to loosen the 14mm fasteners inside of the horizontal beam before pulling the bumper structure free.

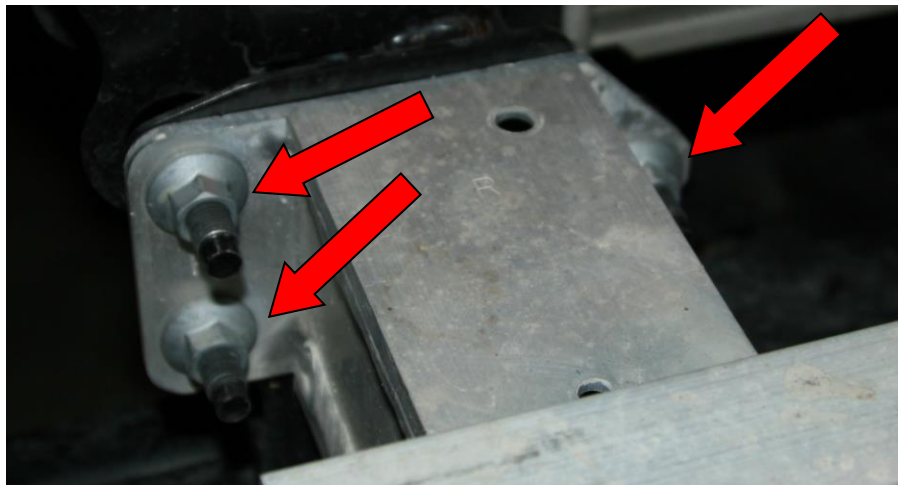


Figure 9 – Removal of bumper beam



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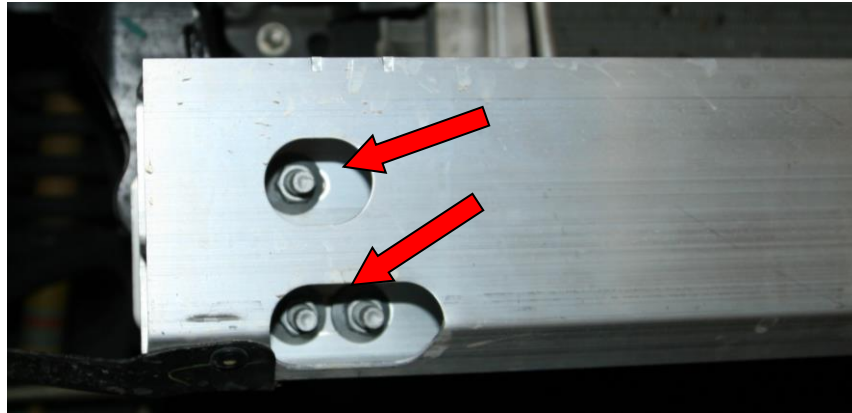


Figure 10 – Internal bumper beam fasteners can be loosened to facilitate beam removal

H. Remove the lower bumper beam extensions and tow eye by removing the 17mm bolts.

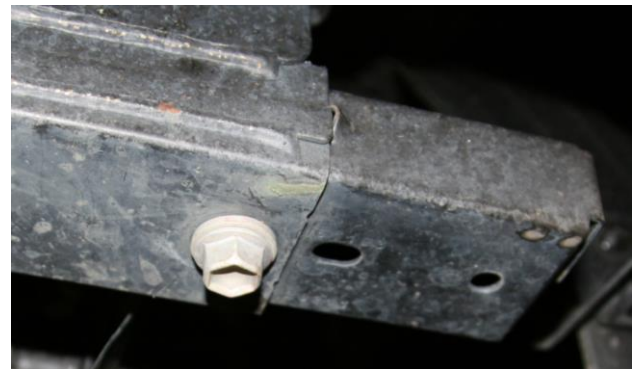


Figure 11 & 12 – Bumper beam extension and tow eye removal



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V. Fab Fours Bumper Installation

A. Fasten the included center grill bracket to the OEM studs using two of the OEM 10mm nuts.

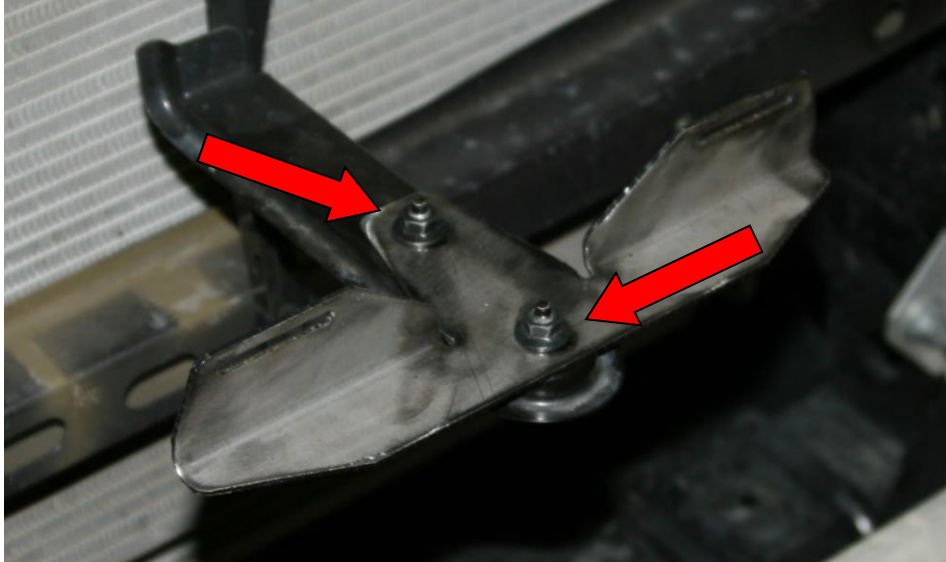


Figure 13 – Center grill bracket installation

B. Fasten the included outer grill brackets to the OEM studs using the OEM 10mm nuts. Additionally, you will need to drill a 1/4" hole in the OEM bracket to accommodate the 1/4" screws and nylok nuts. Before drilling the second hole, reattach valance piece and align to correct location.

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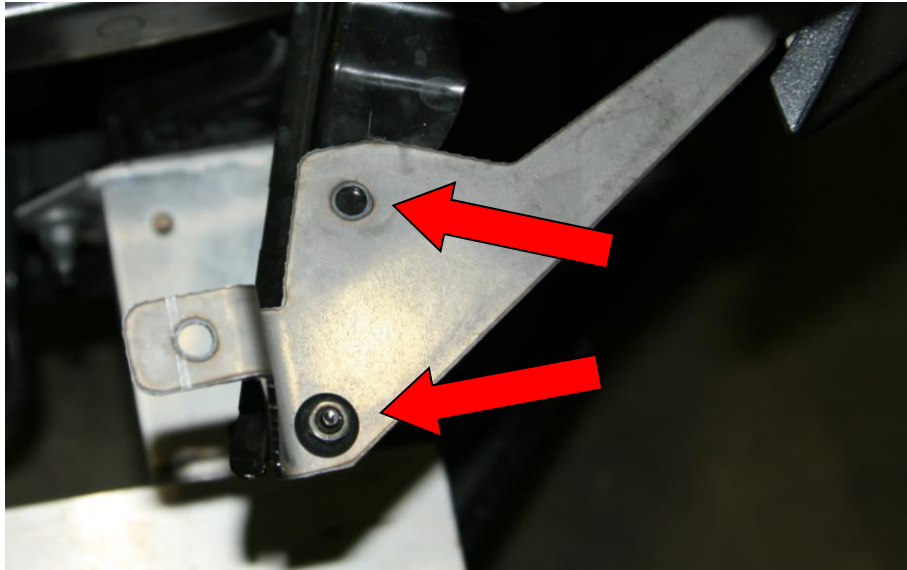


Figure 14 – Outer grill bracket installation

C. Reinstall the factory grill and the trim pieces underneath the headlights.

D. Lift the replacement bumper into position on the truck being careful to not scratch fenders or grill.

E. Replace factory bumper mounting hardware using a 14mm socket to loosely fit the bumper into place.

F. Once the bumper is leveled and aligned tighten the factory bolts.

G. Enjoy your new Tacoma Vengeance Front Bumper from Fab Fours.

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VI. Maintenance/Care

- Periodically check and tighten all fasteners
- Stripped, fractured, or bent bolts or nuts need to be replaced
- After washing of the vehicle make sure to fully dry all surfaces



More than expected... Better than expected