



# Installation Instructions

## Toyota Tundra Front Bumper

Product Number: D4451, D4452  
Application: 2007-2013 Toyota Tundra

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## SAFETY

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### 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.**

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## Injury hazard

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### 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 vengeance bumper available for the 2007-2013 Toyota Tundra! This bumper has been **engineered** for strength while keeping the weight down.

Your front bumper 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 quality Toyota Tundra Front Vengeance Bumper from Fab Fours Inc.



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### II. Tools Required

- Socket Wrench with Extension
- Breaker Bar
- 3/4", 10mm, 14mm, 17mm, & 18mm Sockets
- Flat and Phillips Head Screw Drivers
- Floor Jack and wood block.

### III. Removal of Stock Bumper

1. Remove Dart Clip from front inner fender lining from frame. Complete both sides. See Image Below.



Figure 1 – Dart Clip Locations



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2. Using a Phillips Head screwdriver remove the three screws from the bottom plastic on the bumper. See Image Below.



Figure 2 - Screw Locations

3. Remove the 2 Phillips head screws located in the inner fender well lining, per side.
4. Disconnect the factory fog light harness from the fog lights and secure harness out of harms way and to the frame.
5. Remove the factory tow hooks (2 bolts per tow hook) using a 17mm socket and wrench.



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6. Using a deep 14mm socket and breaker bar, loosen the 4 14mm nuts located at the connection between the factory frame end and the bumper. See Image Below.



Figure 3 - Factory Bumper Connection

7. Remove the bumper by pulling forward away from the vehicle and rolling forward.
8. Your truck is now ready for the installation of your new Fab Fours front vengeance bumper!



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### IV. Front Bumper Installation

**NOTE: PLEASE READ THE ENTIRE MANUAL BEFORE ATTEMPTING INSTALLATION.** Ignoring these steps will increase your probability of scratching the vehicle during product installation.

1. Carefully align mounts to the frame and slide bumper into place. It may be helpful to support bumper with a floor jack(s) during install. This will require a minimum two people to hold the bumper and a third person to install the supplied hardware.
2. Using the OEM hardware install mounting brackets to the frame. This requires the four 14mm nuts per side. Do not tighten fully. Only finger tighten to allow for adjustment.
3. Adjust the bumper to achieve good visual alignment.
4. Tighten all fasteners beginning with frame mounts.



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### IV. 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