



Installation Instructions

Vengeance Front Bumper

Product Number: D3751, D3752

Application: 2016+ Nissan Titan XD

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 injury hazards.
- Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment.
- 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.
SENSORS FIELD OF VIEW WILL BE ALTERED WITH USE OF THE
REPLACEMENT BUMPER.**

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.



D375X_REV_A



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I. Overview

Congratulations on your new purchase of the industries' best and most stylish front bumper available for the 2016+ Nissan Titan XD. This bumper has been designed to be lightweight and easily customized with the industry's highest quality accessories.

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 Vengeance Nissan Titan XD Front Bumper from Fab Fours Inc.



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Parts List

- D375X Replacement Bumper
- Instruction Manual
- Epoxy

Tools Required

- Socket Wrench with Extension (Ratcheting wrenches may also be convenient)
- 10mm, 12mm, 14mm Sockets and Box End Wrenches
- Flat head screw drivers
- Floor jack, jack stands, and/or a wood block.

II. Removal of OEM Bumper

Note: Save all OEM parts until installation is complete!

1. *Disconnect factory fog lamps and the sensor harness if equipped from the passenger side.*
2. *Remove 1 10mm bolt and Christmas tree clip from the lower bolt covers on both sides.*



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3. *Remove center sensor mounting plates (may not contain sensor depending on trim level). If equipped with sensor unplug them from the harness*



4. *Remove 2 12mm bolts connecting the side bumper supports to the frame.*



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5. *While supporting the bumper, unscrew the main bumper mounting bolts (3 per side) using a 14mm socket from the front face of the bumper and remove the bumper.*



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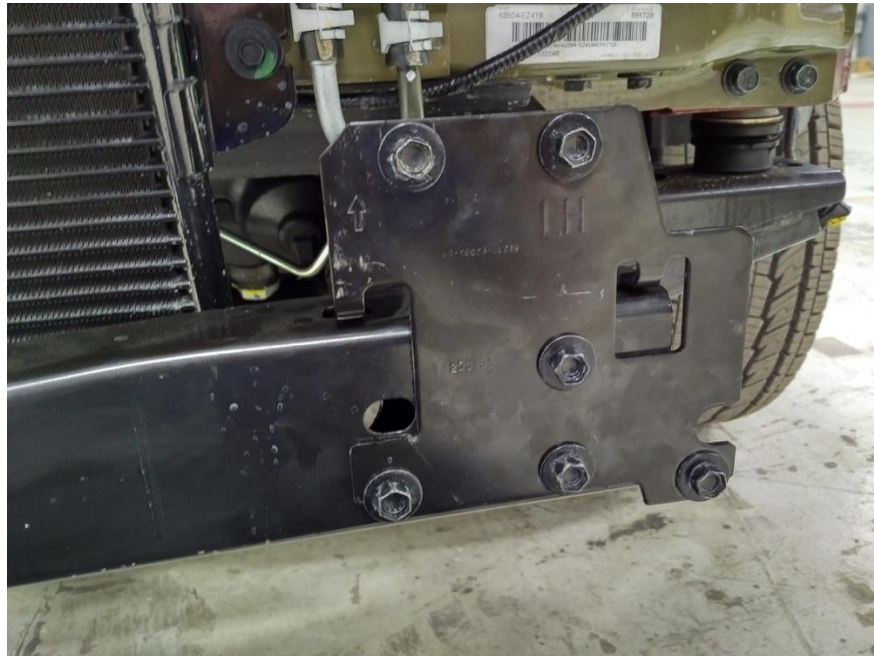
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6. *Remove the tow hooks using a 17mm socket or wrench.*



7. *Remove the bumper mount brackets from both frame rails using a 14mm socket. Save this hardware for later use.*



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8. *Remove OEM electrical harness from bumper. Disconnect harness from sensors. Pop out plastic clip holding harness to bumper on both side and carefully pull away.*

III. Pre-Installation

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

- A. *Remove the bumper from the shipping carton. Lay all items out on a blanket to prevent damage to the powder coating.*
- B. *Remove the sensors and sensor housings from your stock bumper. The sensors are removed by pressing outward on the tabs of the sensor housing (see below) and pulling away from the bumper. The sensor housing is then removed by pressing the two clips on the outside of the housing and pushing through the front of the bumper.*



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C. Insert your stock housing into your Fab Fours bumper. The OEM inner sensors will now become the outer sensor and the outer sensor will now become the inner sensors. Failure to insert these properly may result in errors with the parking assist features of your truck.

D. After ensuring sensor work in the current orientation, epoxy should be applied to the housing on the inside of the bumper and allowed to dry.

IV. Front Bumper Installation

A. Mount the bumper to the truck. With the help of at least two others, and possibly a floor jack to support the center of the bumper, lift the Fab Fours bumper into place.

B. Insert the OEM bracket bolts through the Fab Fours brackets holes and the treaded frame. DO NOT FULLY TIGHTEN.

C. Align the bumper top-to-bottom and right-to-left to ensure a perfect fit to the truck. Allow clearance to all painted surfaces; this is to allow for frame flex. FAB FOURS RECOMENDS ATLEAST 5/8" CLEARANCE TO FENDERS.

D. Fully tighten all fasteners.

E. Enjoy your new front replacement bumper from Fab Fours!



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V. 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



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