



# Installation Instructions

## GMC Vengeance Bumper

Product Number: V2851-V2852

Application: '11-14 GMC 2500-3500 HD

## 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 purchase of the industries' best and most stylish GMC bumper! This bumper has been **engineered** for strength while keeping the weight down. It can accept the industries latest accessories... and look cool doing it.

This product has also been **engineered** to allow alignment in two directions plus "caster" so you will end up with a very professional fit.

Your bumper was designed, cut, fabricated, and powder coated... all in the U.S.A.

Enjoy the fit and finish of a quality GMC Vengeance Bumper from Fab Fours Inc!



V285X\_MANUAL\_AA



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## II. Tools Required

- Multi meter or circuit test light
- Socket Wrench With Extensions
- 5/32" Allen Wrench
- 1/8" Allen Wrench
- 7mm Socket
- 10mm Socket
- 15mm Socket
- 18mm Socket
- 21mm Deep Socket
- 7/32" Socket
- 3/4" Socket
- 18mm Open End Wrench
- 3/4" Open End Wrench
- 7/16" Open End Wrench
- 3/8" Open End Wrench
- Phillips Screwdriver
- Hammer

## III. Vehicle Preparation

1. Take off lower fender cover by removing two screws and two nuts per side (second nut not pictured) with a 10mm socket.

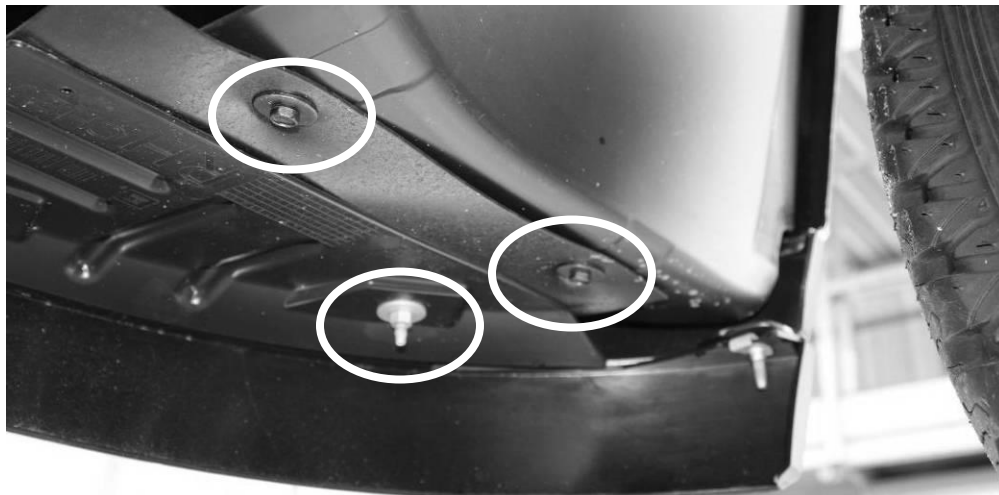


Figure 1 - Screw Locations

2. Reaching from the bottom of the bumper, remove the two screws per side connecting the plastic bumper valance to the sheet metal fender with a 10mm socket and extensions. It may be helpful to loosen the inner fender mounting screws to allow better access.



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3. Remove the two screws per side in the fender well holding the bumper valance to the mounting bracket with a 7mm socket.



Figure 2 - Screw locations

4. Starting at the fender, carefully pull the valance outward working it around to the center of the truck. White tabs under grill can be accessed through the front of the bumper.



Figure 3 - Valance Removal

5. With the bumper valance removed, unclip the splash mat from the front of the truck from the three plastic push fasteners attaching it to the body.



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6. Disconnect the wiring harness from both OEM fog lights if equipped.
7. Remove the two screws connecting the outer bumper support bar to the body mount bracket (15mm). Loosen the screw connecting the outer bumper support bar to the bumper (15mm), allowing it to rotate downward.



Figure 4 – Outer Bumper Support Screws

8. Remove the two fasteners per tow hook (18mm) and pull tow hook out from the front of the truck.
9. Remove the two main bumper bracket nuts per side. **DO NOT REMOVE THE BOLT STRIPS WITHOUT SUPPORTING THE BUMPER.**



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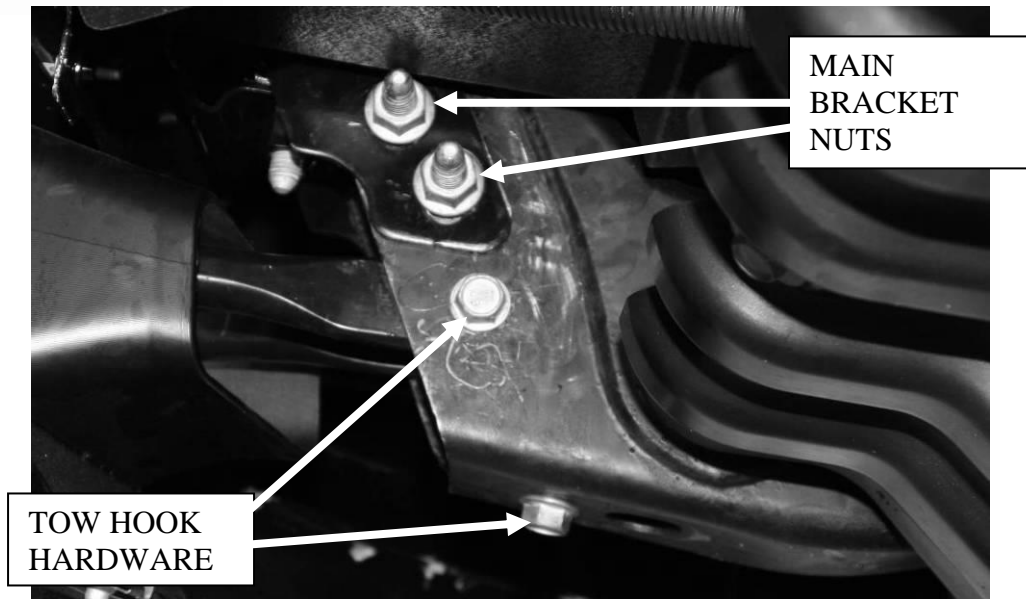


Figure 5 - Tow Hook and Main Bracket Hardware

10. With the weight of the bumper supported, remove the stud plates and pull the bumper forward away from the truck.
11. Remove the remaining plastic support brackets for the bumper valance using a 10mm socket.



Figure 6 - Support Bracket Removal

12. The truck is now ready for Fab Fours bumper installation.



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Figure 7 - Disassembly Complete

### IV. Bumper Installation

1. Carefully, with the help of a friend, place the bumper up to the truck and align the frame holes with the inner mounting brackets of the bumper.
2. Replace the stock bolt strips and nuts but do not tighten.
3. Align the bumper to the truck leaving at least 1/8" gaps beneath the headlights and grill.
4. Tighten mounting bolts.
5. Enjoy your new 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.