

Installation Instructions

Chevy Vengeance Bumper Product Number: D2051-D2052

Application: '07-'12 CHEVY 1500

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.



I. Overview

Congratulations on your purchase of the industries' best and most stylish Front bumper available for the 2007-2012 Chevy 1500! This bumper has been **engineered** for strength while keeping the weight down.

Your bumper was 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 Chevy 1500 Front Bumper from Fab Fours Inc!





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II. Parts List

- D205X replacement bumper
- □ Instruction manual

III. Tools Required

- Socket Wrench With Extensions
- □ 5/32" Allen Wrench
- □ 1/8" Allen Wrench
- □ 15mm Socket
- □ 18mm Socket
- □ 21mm Deep Socket

- □ 7/32" Socket
- □ 3/4" Socket
- □ 18mm Open End Wrench
- □ 3/4" Open End Wrench
- **\square** 7/16" Open End Wrench
- $\square 3/8" \text{ Open End Wrench}$
- Phillips Screwdriver
- Hammer



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IV. <u>Vehicle Preparation</u>

- 1. Disconnect the wiring harness from both fog lights.
- **2.** Open the Hood and remove the 8 dart clips holding the plastic radiator valance. See Image Below:

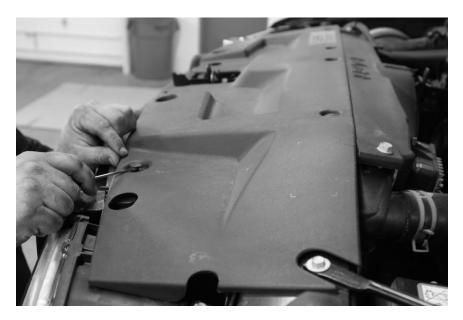


Figure 1 - CLIP REMOVAL

3. Remove the grill. Remove the four 10mm bolts on the upper surface located under the radiator shroud. Gently pull the left side of the grill forward while pinching the 6 body clips with a pair of needle nose pliers from left to right.



4. Remove bolts and swing outer bumper support tubes down and out of the way, using a 15mm socket. Two Bolts per side. See Image Below:

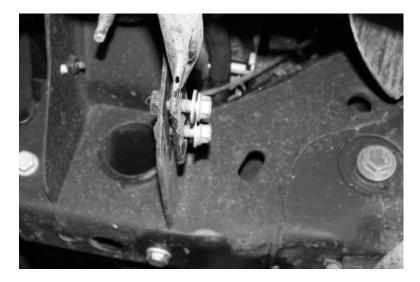


Figure 2 – Outer Bumper Support Screws

- **5.** Remove the dart clips holding the rubber valance between the frame and the bumper. Also remove the two darts clips attaching the rubber valance to the grill.
- 6. Remove 21mm nuts (2 Per Side) from the bolt strips holding the bumper brackets to the frame. NOTE: SUPPORT BUMPER BEFORE REMOVING BOLT STRIPS! See Image Below:



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Figure 3 - STUD PLATE NUT LOCATION

- **7.** With the bumper supported remove the bolts strip holding the bumper to the frame.
- **8.** Pull outward slightly at the fender wells and remove the bumper from the front.
- **9.** With Bumper removed from the truck, remove the 18mm bolts attaching the Factory Tow Hooks to the frame. Remove the tow hooks. See Image Below



Figure 4 - TOW HOOK



10. Remove the two plastic brackets at the front of each fender by removing the two dart clips from the wheel well and the three 10mm bolts. See Image Below



Figure 5 - SUPPORT STRUCTURE LOCATION

- **11.** Remove the driver headlight by removing two 10mm bolts from the top, one 10mm bolt from the front, and one 10mm bolt from the side. Repeat for passenger side
- **12.** With Headlights removed from the vehicle, remove the brackets off of the bottom of each by removing the 2 Torx screws. See Image Below:



Figure 6 - TORX LOCATION



13. On the passenger side remove the wheel well liner front support. By first removing the bolts from the front half of the wheel well liner. Then remove one Christmas tree clip and one small bolt behind the wheel well.



14. Your Truck is now ready for the installation of your New FAB FOURS BUMPER!

V. <u>Bumper Installation</u>

- 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. For ease of installation, insert each bolt strip from the outside of the truck with the nuts on the inside of the frame, as shown below.



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Figure 7 – Stud Plate Orientation

- 3. Align the bumper to the truck leaving at least 1/8" gaps beneath the headlights and grill.
- 4. Tighten mounting bolts.
- 5. Trim wheel well liner to match. This will need to be done carefully to make sure to cover the painted surfaces behind the bumper.
- 6. Enjoy your new 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.