



Installation Instructions

Vengeance Rear Bumper

SKU Number: E1850

Application: 2007.5 - 2013 GM 1500 Trucks

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** ensure 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 GM 1500 Series Rear Bumper! 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 GM 1500 Series Rear Bumper from Fab Fours Inc.





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II. Tools Required

- Socket Wrench with Extension
- 3/4", 15mm, 18mm, & 22mm Sockets
- 3/4", 15mm, 18mm, & 22mm Box End Wrench
- Regular Screw Driver
- Floor Jack and wood block.

III. Vehicle Preparation

- A. Remove license plate, and OEM license plate lights. If so equipped, unplug back-up sensors and seal OEM connector with tape; affix to frame.
- B. Remove OEM bumper fasteners and OEM bumper. This requires removing the following from each side. Save fasteners.
- C. One 22mm bolt from the bottom of the frame
- D. Two 18mm bolts from the side of the frame
- E. One 15mm bolt from the side.
- F. Two 21mm Bolts from the Trailer Hitch.
- G. Remove OEM Spare Tire Access Cover and Trailer Plug from bumper. Set aside.





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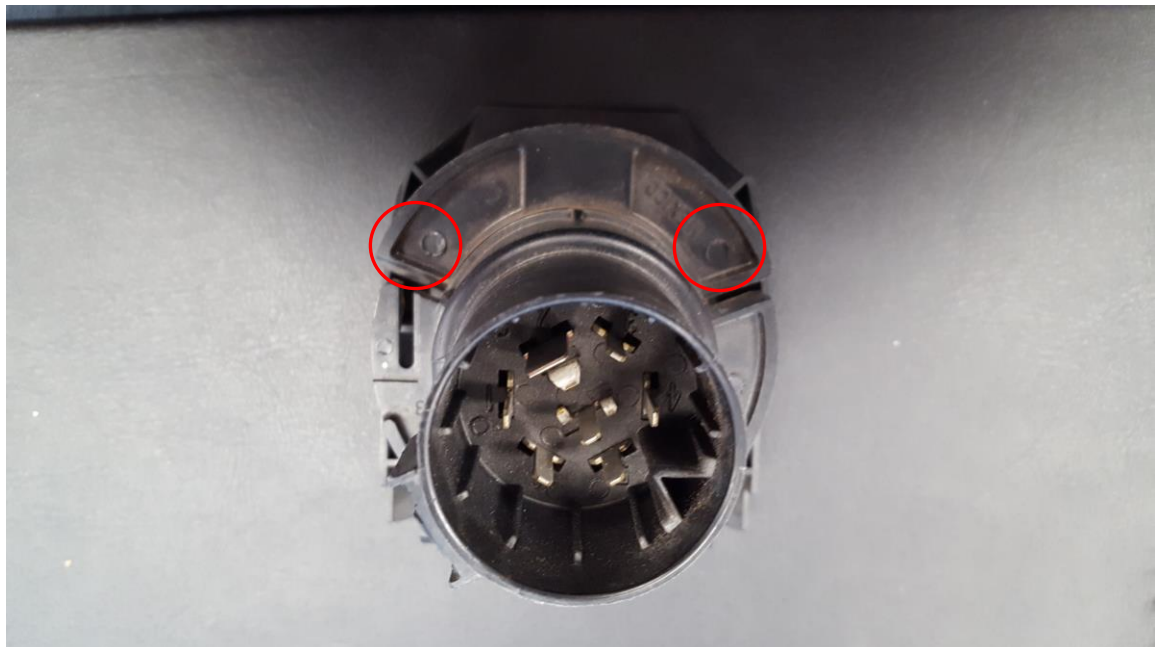
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IV. Bumper Installation

NOTE: The following installation steps apply to the installation of the bumper to the rear of the vehicle. **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 Rear Bumper from the shipping carton. Lay all items out on a blanket to prevent damage to the powder coating.
- B. Install license plate inserts in provided locations.
- C. Install OEM Spare Tire Access Cover in provided location.
- D. Install the Factory Trailer plug receptacle into the cutout in provided location. You will need to drill two 3/16" holes in your trailer plug using the mold lines for reference.



- E. Install the provided tag lights and wire them to your factory harness.





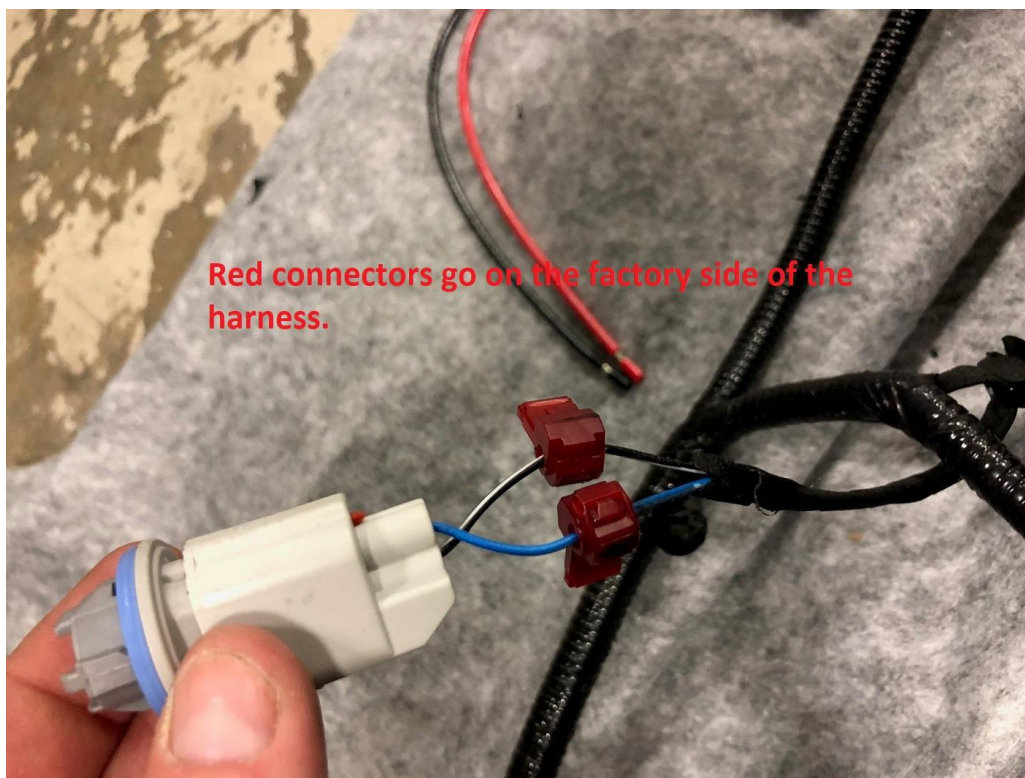
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- F. ***When experiencing a hyper flash or when replacing halogen lights with led lights a resistor should be used. The resistor will wire into the positive power supply to the light and the negative side of the ground supply to the light.**



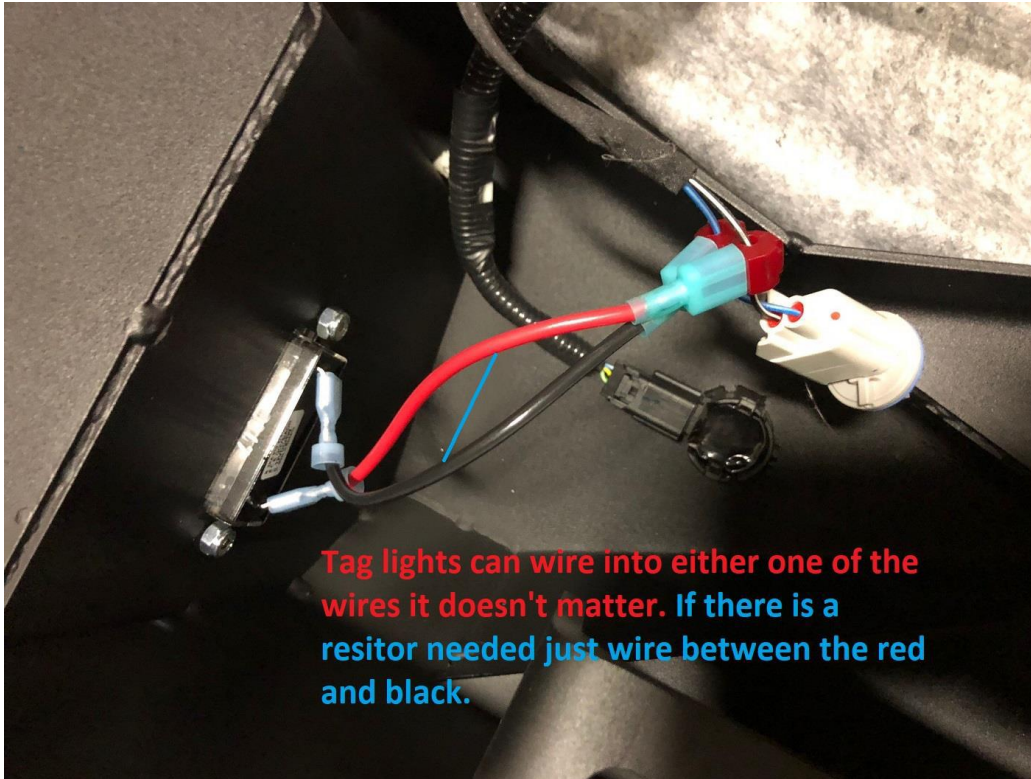


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- G. Install the provided red light strip by prepping the area shown below and attaching the red LED strip in the location shown. Wire as desired depending on functionality. You have the following options: wire to your brake lights, running lights or tag lights.





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- H. Lift bumper and align with mounting holes. Be sure that the spare tire access guide tube is correctly aligned with the access cover. Use the stock M14 bolts to reattach your bumper to the truck.
- I. Adjust the fore/aft position of the bumper to achieve good visual alignment. Fully tighten the 4 frame-to-bracket fasteners with a 22mm wrench.
- J. Slowly lower the tailgate and check for clearance. Adjust alignment of bumper if necessary.
- K. Reconnect the tag light and trailer plug receptacle to their respective harnesses.
- L. Reinstall license plate.





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Maintenance/Care

- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent bolts or nuts need to be replaced.

Contact Information

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More than expected... Better than expected

