



Installation Instructions

Ford Raptor Vengeance Front

Product Number: D1961, D1962
Application: 2011+ Ford Raptor

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 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 new purchase of the industries' best and most stylish front bumper available for the 2011+ Ford Raptor. 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 Ford Raptor Front Bumper from Fab Fours Inc.





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Parts List

- D196X replacement bumper
- Instruction manual

Tools Required

- Socket Wrench with Extension
- Breaker Bar
- 3/4" , 8mm, 10mm, 15mm, and 21mm Sockets
- 5/32" & 1/8" Allen Keys
- Flat and Phillips Head Screw Drivers
- 3/4", 7/16", & 3/8" Open End Wrench
- Floor Jack and wood block.

II. Removal of OEM Bumper

Note: Save all OEM parts until installation is complete!

1. From underneath the front of the truck, remove the six (6) fasteners attaching the OEM skid plate to the truck with a 15mm socket; See below:

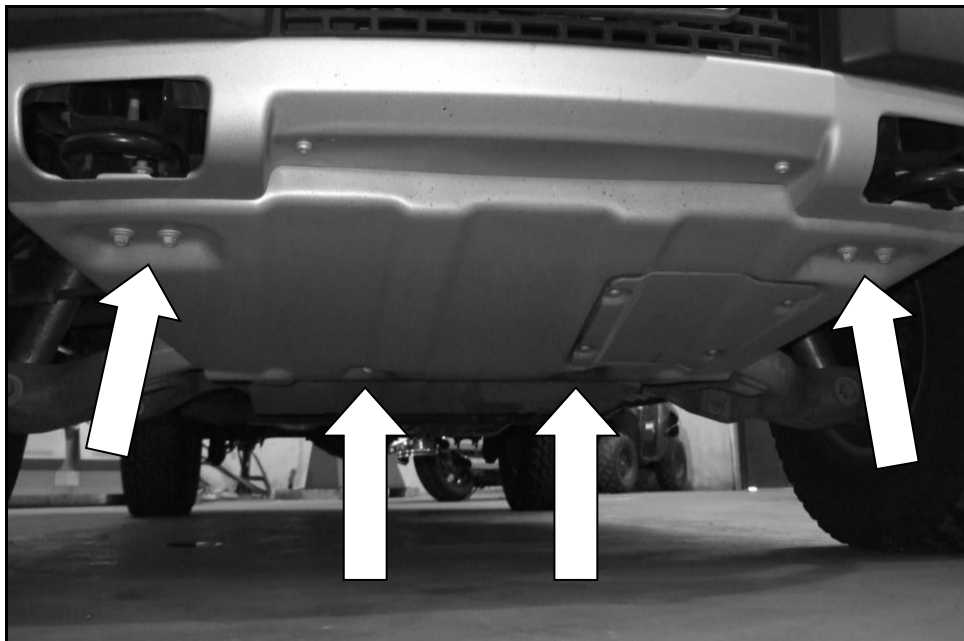


Figure 1 - SKID PLATE FASTENER LOCATION





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2. Remove the OEM skid plate brackets from the bottom of the frame rail by removing one (1) fastener per side with a 15mm socket

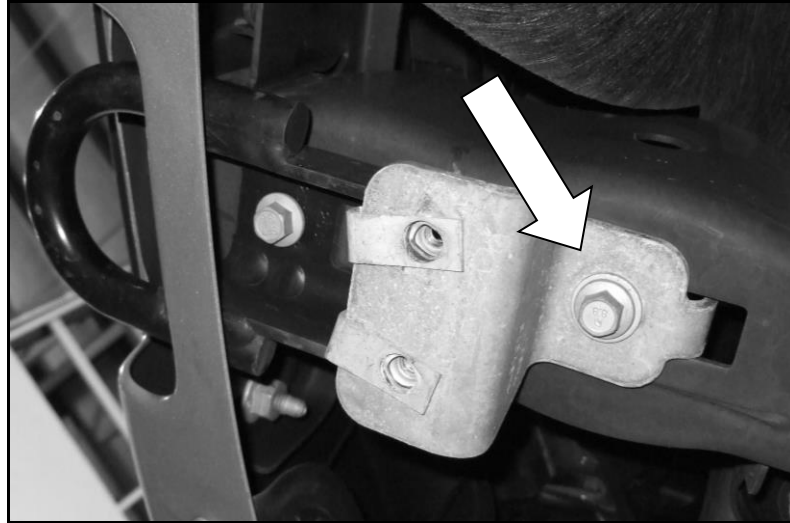


Figure 2 - SKID PLATE BRACKET REMOVAL

3. Remove plastic push clips attaching the splash mat to the OEM bumper.
4. Using a 15mm socket, remove both factory two hooks.
5. Remove the 4 nuts (2 per side) holding the front bumper to the frame ends using a 21mm socket.
6. Using two people remove the metal portion of the bumper from the front of the vehicle.

Your Truck is now ready for the install of your new Fab Fours Front Bumper!





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III. Pre-Installation

NOTE: The following installation steps apply to the installation of the front bumper. **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. If you are installing aftermarket lights, do the wiring for those now and install them into the bumper. (But don't plug them in until after bumper install)

IV. Front Bumper Installation

- A. Use painter's tape to tape off the valance of your truck to help prevent scratching the paint.
- B. Using the stock hardware and a 21mm socket, mount the bumper to your truck but do not fully tighten. With the skid plate still off, you will be able to access the bolts from the back. There will be 4 bolts.

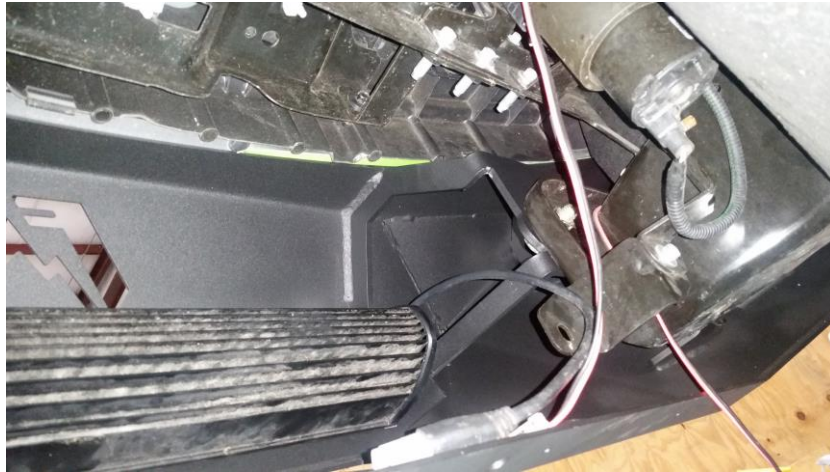




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- C. **Adjust the height of the bumper to the truck and tighten the bolts. (Fab Fours recommends 3/8 profile gap as a standard.)**
- D. **Reattach the skid plate mounts that were removed earlier,**
- E. **Reattach the skid plate.**
- F. **Enjoy your new Vengeance bumper from Fab Fours!**





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F. *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

V. Contact Information

Fab Fours Inc.
1312 Camp Creek Rd
Lancaster, SC 29720

Phone (866)-385-1905
Fax (866)-574-1424
Email Support@fabfours.com



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