



Installation Instructions

Jeep JL Vengeance Front

Product Number: D4651-D4652

Application: '19+ Jeep Wrangler JL

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 relocating 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 Jeep JL Front Bumper! This bumper has been designed to be lightweight and easily customized with the industry's highest quality accessories.

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

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





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II. Tools Required

- ☐ Flat/Phillips Head Screwdriver
- ☐ Torx Bits
- ☐ Socket Wrench Set with Extension
- ☐ 7/16" Open End Wrench
- ☐ 5/32" Allen Wrench
- ☐ Body Panel Tool

III. Vehicle Preparation

- ☐ A) Remove (2) dart clips from back side of plastic skid plate.



Figure 1: Top side of bumper

- ☐ B) Disconnect fog light harness located on passenger side frame rail (if equipped).



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- ❑ C) Remove (8) nuts from bumper studs using 18mm socket. Retain for later use.

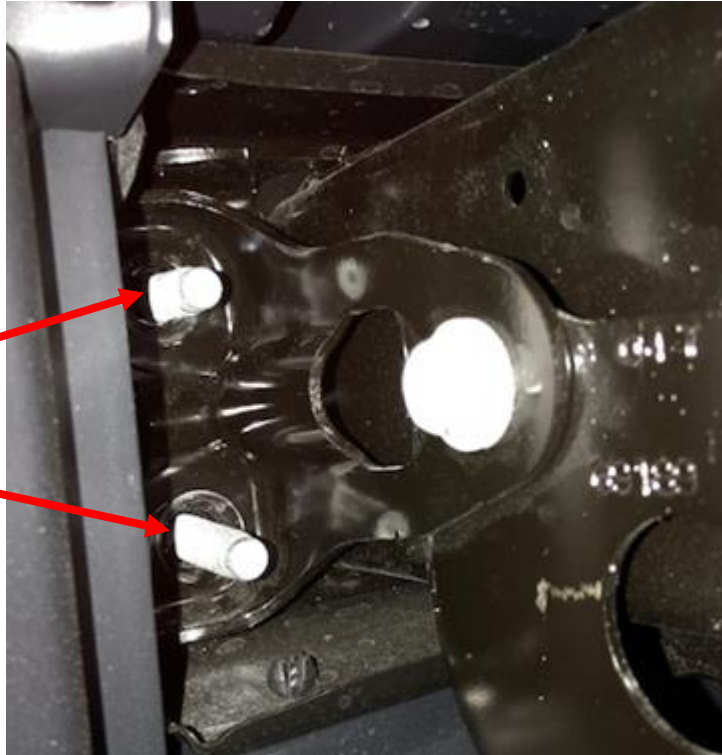


Figure 2: Back side of bumper



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- ☐ E) Remove OEM bumper and set aside.



Figure 3: Bumper removed

- ☐ H) Using Torx bits, remove the shroud and tow hooks from the factory bumper. The tow hooks will be reused in the Vengeance bumper.



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IV. Bumper Installation

- ☐ A) Insert factory tow hooks into the vengeance bumper.



Figure 4: Installing OEM tow hooks

- ☐ B) If you have accessory lighting, install it now using the supplied instructions.
- ☐ C) Lift bumper into place holding the tow hook from the top to keep it in the bumper. Carefully align tow hooks with mounting holes and push into place.
- ☐ D) Using the factory hardware, reattach bumper to frame. The bumper will have up and down adjustment so adjust the height before fully tightening.
- ☐ E) Enjoy your new Vengeance 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.



More than expected... Better than expected