



Installation Instructions

V416X Front Bumper

Product Number: V4161, V4162

Application: 2017 F250-F550

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.**

**SENSORS FIELD OF VIEW WILL BE ALTERED WITH USE OF THE
REPLACEMENT BUMPER.**

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.



V415X_MANUAL_REV_A



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I. Overview

Congratulations on your purchase of the industries' best and most stylish Ford Front Bumper! This bumper has been designed to be lightweight and easily customized with the industry's highest quality accessories.

Your bumper was designed in 3-D, fabricated, and powder coated... all in the U.S.A.

Enjoy the fit and finish of a quality Ford Super Duty Winch Bumper from Fab Fours Inc!





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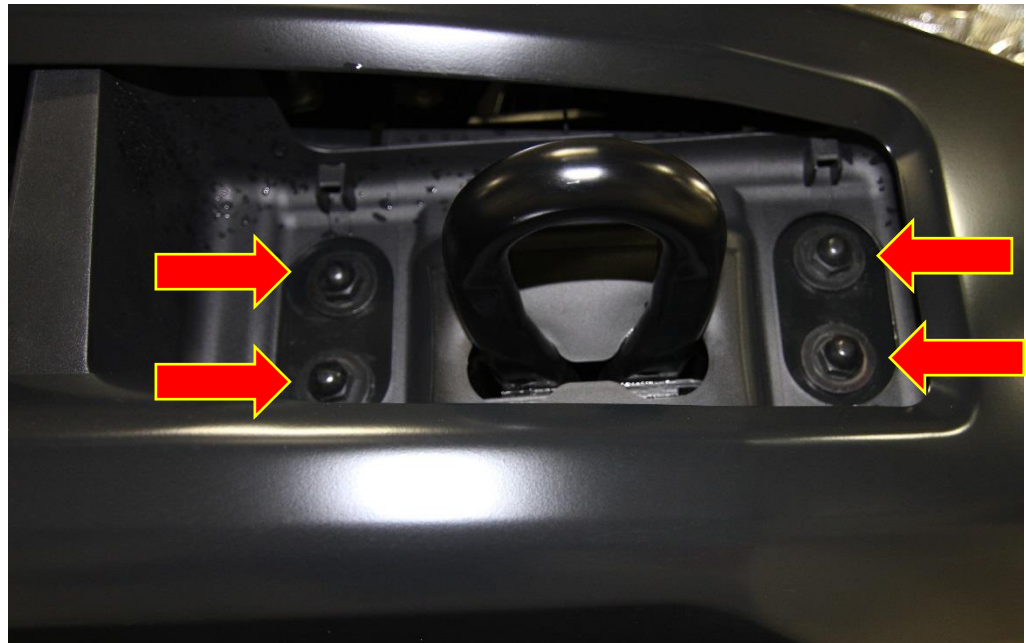
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II. Vehicle Preparation

1. Start by removing four bolts around tow hook on each side of vehicle. This will require an 18mm socket.



2. Next, with the help of someone holding the bumper in place, remove the four 15mm bolts from the bumper supports on both sides of vehicle.



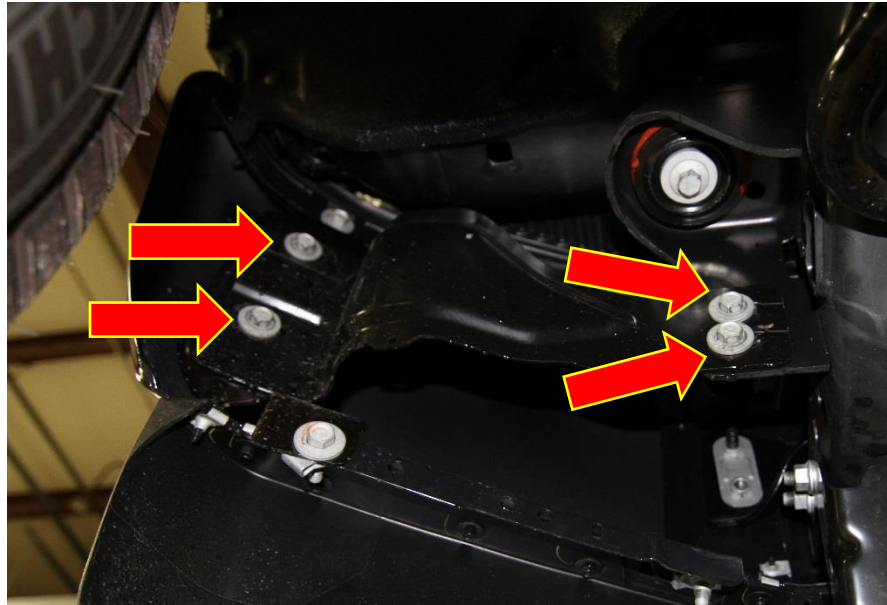


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3. The bumper can now be removed. (Be careful when removing bumper if vehicle has a block heater, as this will have to be unplugged during this step.)
4. With the bumper off the vehicle, you can now remove the tow hooks by removing the four 18mm bolts located under the top of frame rail.



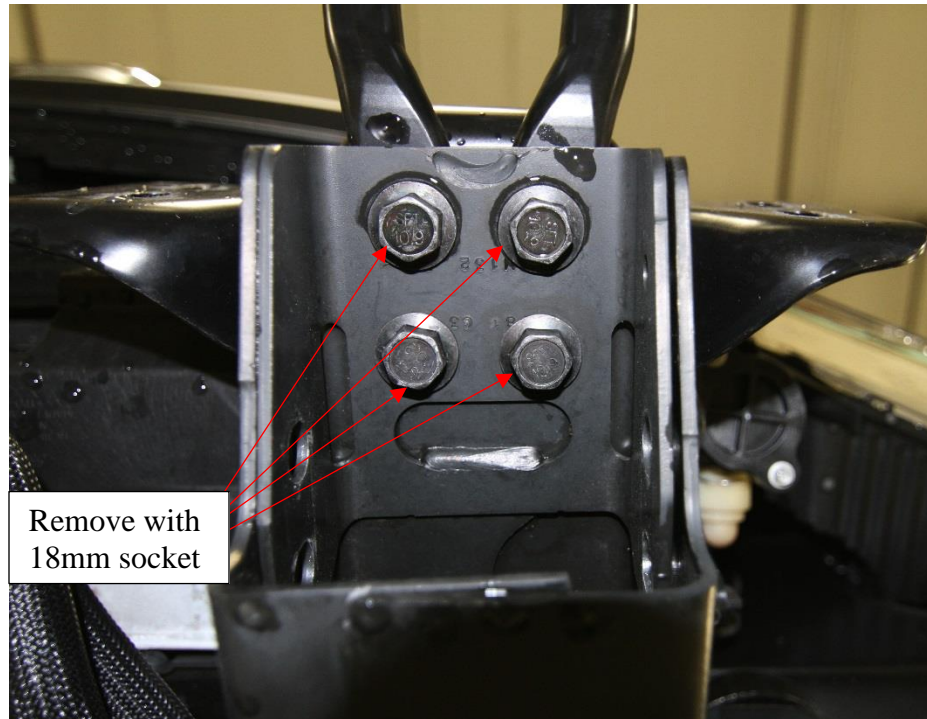


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5. Next, using 18mm socket remove the two nuts on either side of the frame attaching frame horns to frame. Set bolt strips and nuts aside as they will be used in the installation of Fab Fours bumper. (See image.)





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III. BUMPER INSTALLATION

Optional: If installing aftermarket lights, you can do so now. You may be unable to install them after the bumper is on the vehicle.

1. With the help of at least two other people and possibly a jack, raise the bumper into position on the vehicle.
2. Use the OEM bolt strips to secure the bumper by going through the cutouts on the bottom of the bumper. For access to the flange nuts, we recommend placing them with the threads facing outward from the frame.
3. Lift the bumper to the desired height and tighten the bolts.
4. Enjoy your new Vengeance front bumper from Fab Fours!





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IV. Maintenance/Care

- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent bolts or nuts need to be replaced.
- Keep all surfaces free of dirt, road grime, and standing water to ensure finish longevity.



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