

Installation Instructions

2015 FORD F150 Rear Bumper

Product Number: W3250
Application: 2015+ FORD F150

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 Rear Bumper available for the 2015 Ford F-150! This Bumper has been engineered for strength while keeping the weight down.

Your Rear 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 F-150 Rear Bumper from Fab Fours Inc.



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II. Parts List

- W3250 rear replacement bumper with mounting brackets
- 50014-HW fastener kit
- 4 License plate mounting inserts
- Instruction Manual
- 4 Bolt Strips
- Spare Tire Lock Retainer Ring
- 10019 Wiring Kit
- 2 License Plate Lights

III.Tools Required

- Socket Wrench with Extensions
- 5/8”, 3/4”, 8mm, 9mm, and 13mm Sockets
- 5/8”, 3/4”, 8mm, 9mm, and 13mm Box End Wrench
- 7/32 drill bit

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IV. Removal of Stock Bumper

1. Remove license plate, and OEM license plate lights. Disconnect trailer receptacle.



Figure 1 (Lic. Light removed)

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2. **Disconnect the sensor harness plug, indicated by the red circle, and then trace the ground wire, indicated by the blue square, around the frame and using a 10mm wrench unscrew (ref. fig. 2a-b).**

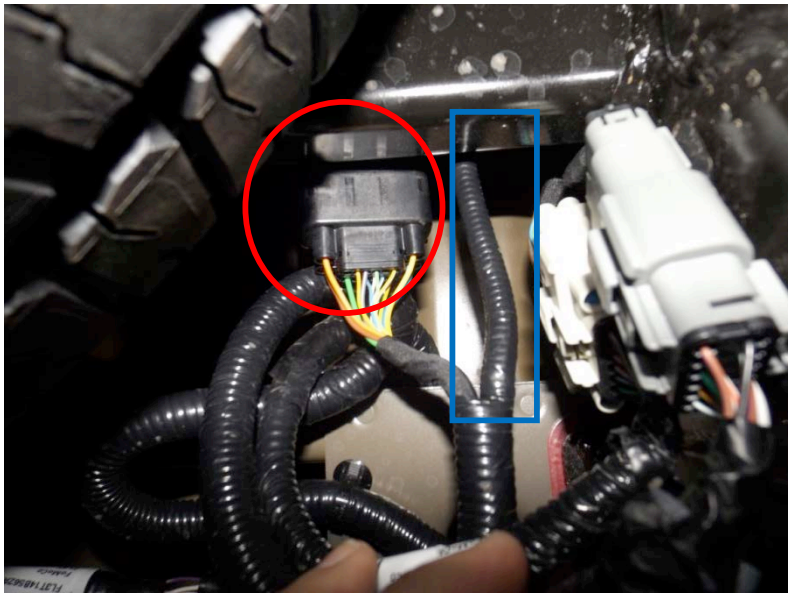


Figure 2a

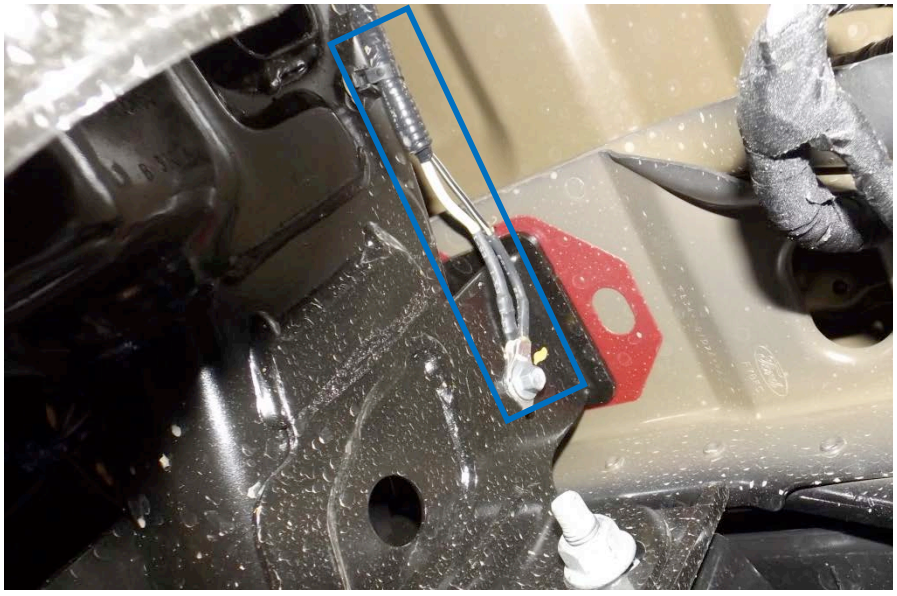


Figure 2b

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3. **Remove one (1) Christmas tree plug and (1) clip connecting the harness to the frame.**

4. **Remove seven plastic Christmas tree plugs holding the harness to the inside of the bumper. Fish the harness out of the bumper and out of the way.**

5. **The OE bumper will come off in 3 pieces. From the outside and starting from the passenger side edge peel away the plastic that is clipped into the top of the bumper (Figure 3). Flat head screwdriver is recommended for removal.**

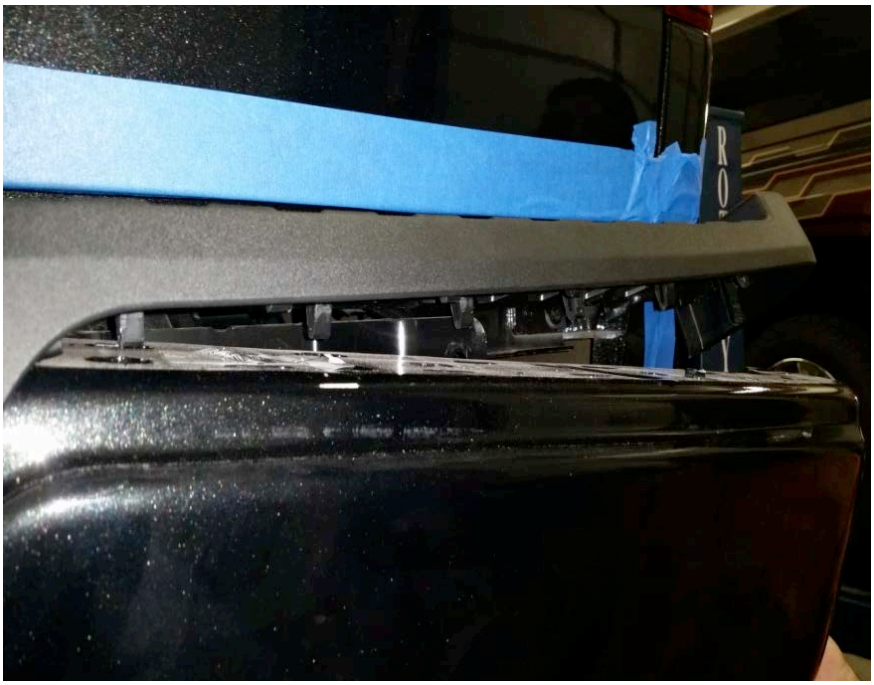


Figure 3

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6. Remove the final 10 bolts that are now accessible using a 13mm socket (Figure 4a-b)

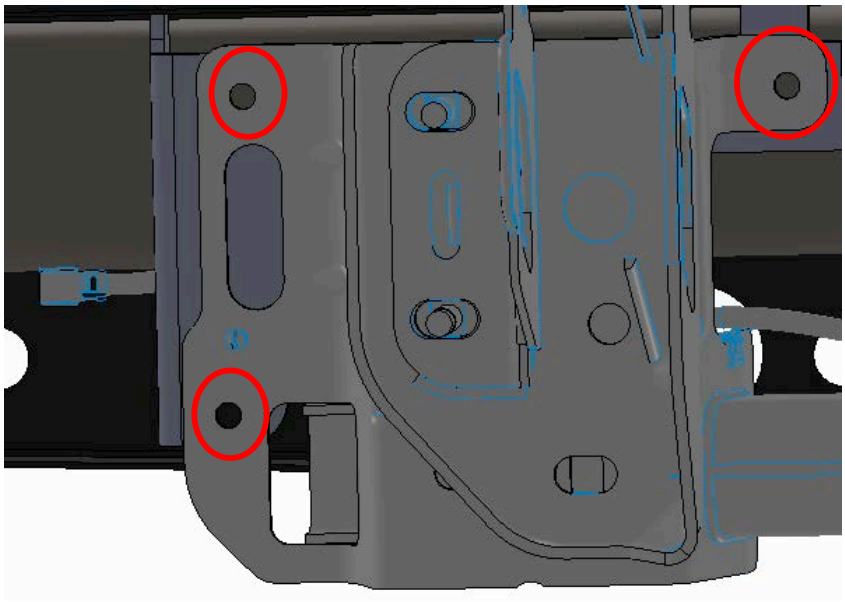


Figure 4 (3x per side, Outer Bolt Locations)

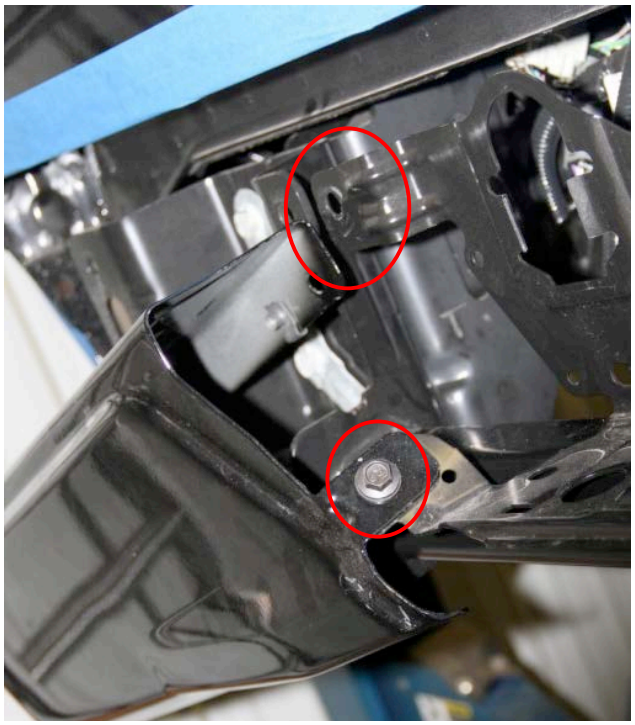


Figure 4b (2x per side, Inner bolt locations)

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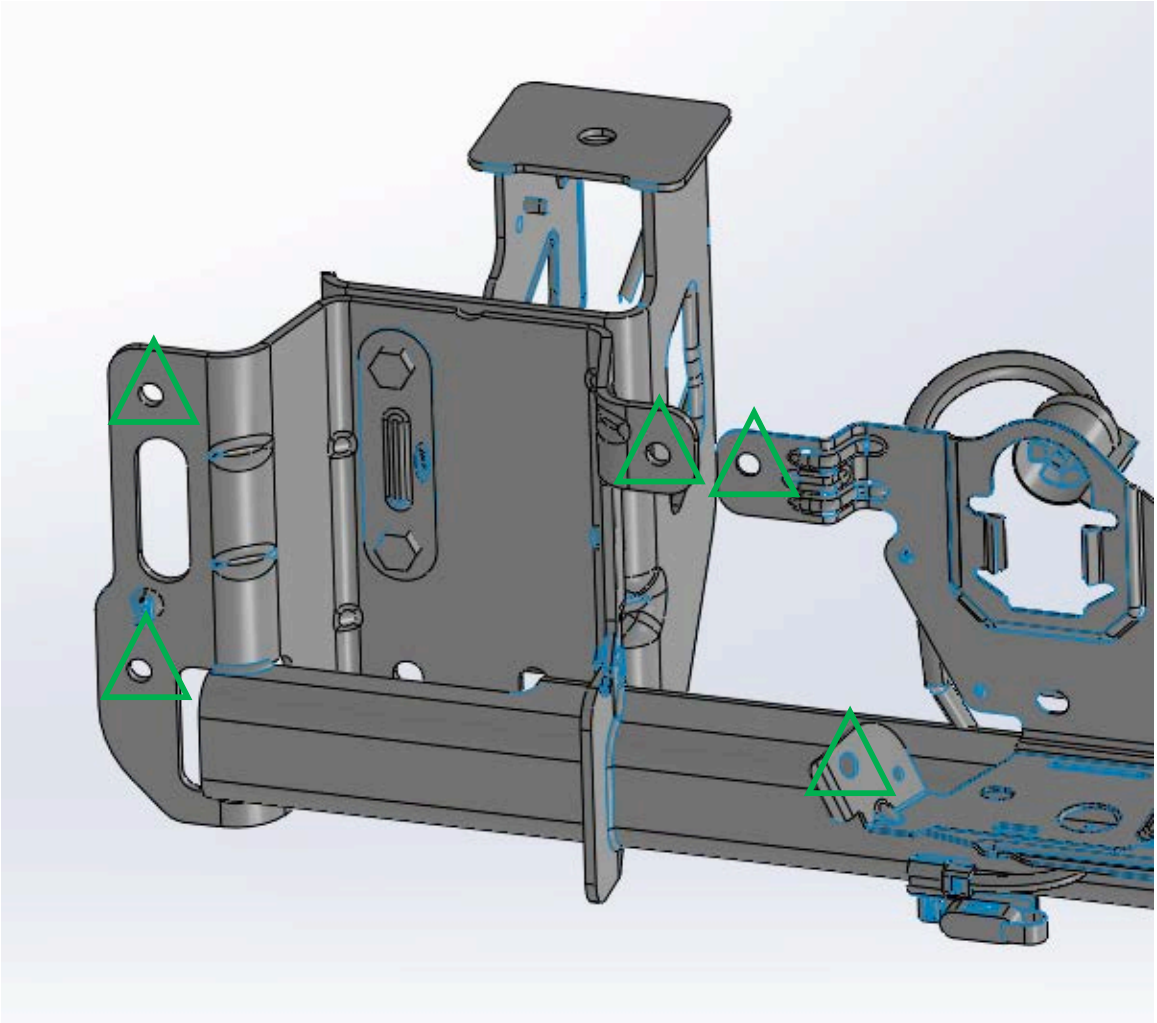


Figure 4c (5x Bolt Locations Per Side)

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V. Installation

1. **Attach the supplied intermediate brackets with a 5/8 socket wrench and the provided 7/16 bolts.**

2. **Replace OEM bumper with the Fab Fours Premium Plate Bumper. Use the stud plates, the ½" hardware and a ¾" wrench to fasten the bumper mounts to the frame rail in the OEM mounting locations. Do not fully tighten.**

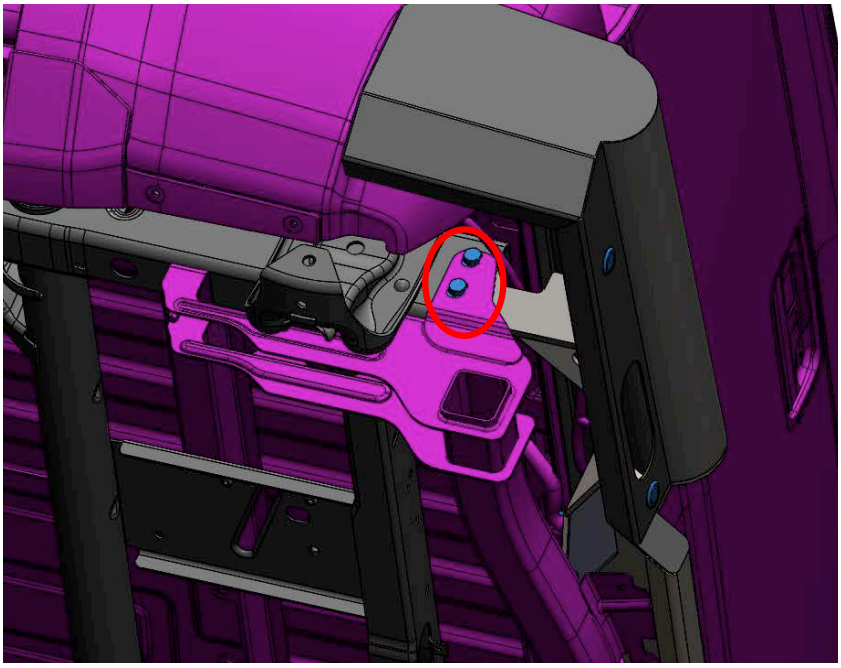


Figure 4 (change)

3. **Level and align the bumper in relation to the truck bed. Fully tighten all fasteners.**

4. **Slowly lower the tailgate to ensure there will be no interference. If required, loosen the frame/bumper bolts and adjust alignment of the bumper.**

5. **Install trailer plug receptacle. The stock plug receptacle must be drilled with a 7/32 drill bit (1/4 is acceptable) using the shown**

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impressions in the receptacle as guides. Attach with the provided #8 hardware.



Figure 5



Figure 6

6. **Reinstall license plate with provided plastic inserts.**
7. **Reattach spare tire lock with the provided retaining ring.**
8. **Secure all loose wiring and harnesses to the frame or bumper with zip ties.**

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VI. Maintenance/Care

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

VII. Contact Information

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More than expected… Better than expected.

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