



# Installation Instructions

## Super Duty Rear Bumper

Product Number: T4150, U4150

Application: 2017 Ford Super Duty

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## SAFETY

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**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.**

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## Injury hazard

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**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 purchase of the industries' best and most stylish Ford Super Duty Rear Bumper! This bumper has been **engineered** for strength while keeping the weight down.

This product has also been **engineered** to allow alignment in three directions so you will end up with a very professional fit.

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 Rear Bumper from Fab Fours Inc!

# Installation Instructions

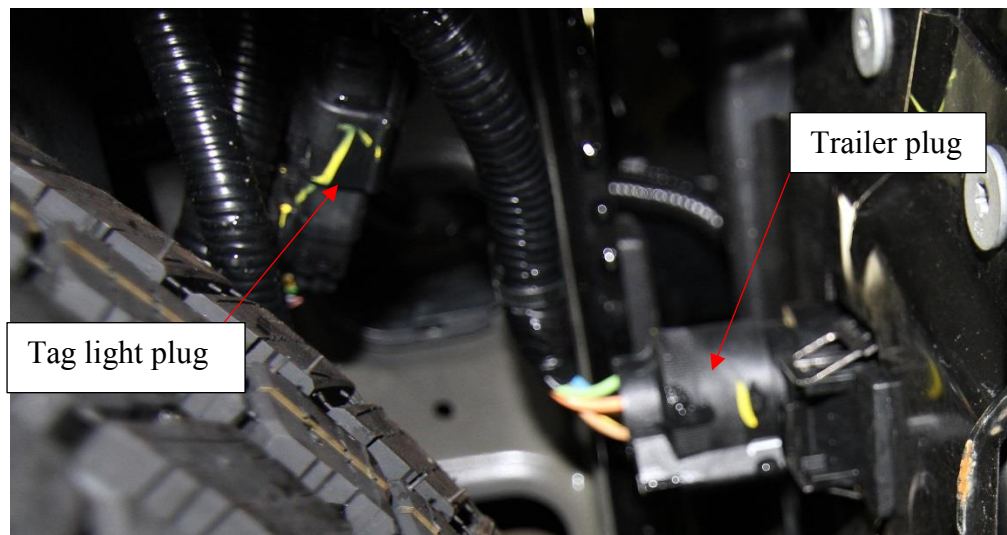
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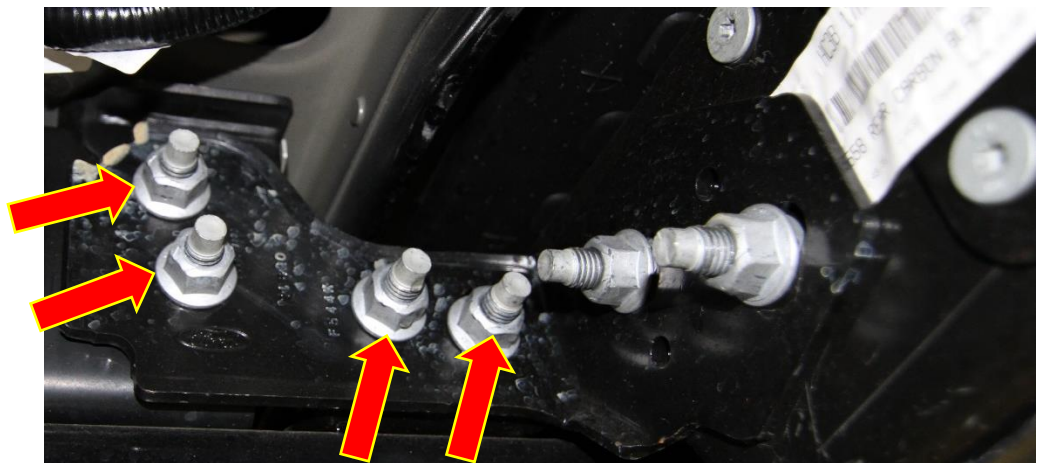
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### II. Vehicle Preparation

1. Start by locating the trailer plug and tag light plug shown below. Unplug both of these.



2. Next using a 13/16" deep socket remove the four nuts holding the factory rear bumper brackets to the frame on each side of vehicle. See image below.



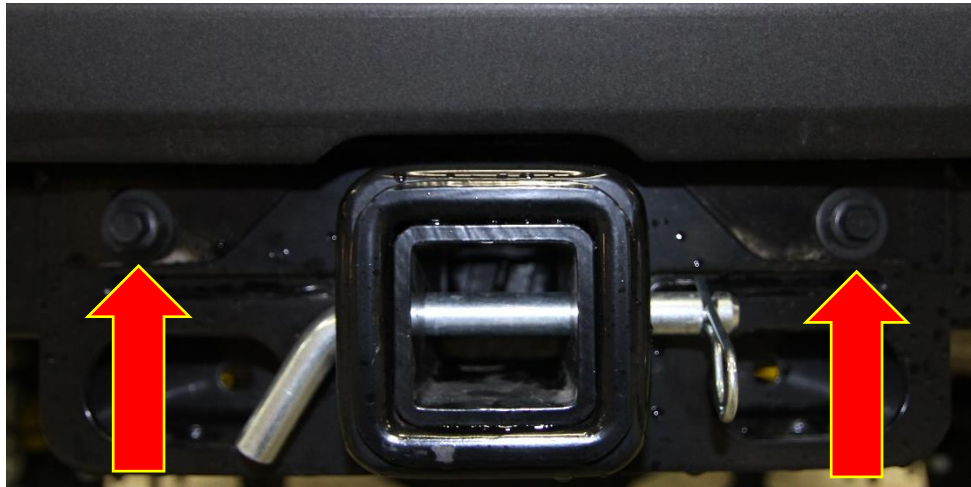
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3. Next using  $\frac{1}{2}$ " socket remove the two bolts located on either side of receiver tube (see image). Once these are removed rear bumper is ready to come off vehicle.



### III. Bumper Preparation

1. Disconnect the trailer and back-up sensor harnesses from the OEM bumper (if present).
2. Unplug the OEM license plate light from the housing and secure to the vehicle.
3. Remove the clips holding the trailer hitch plug from the bumper. This plug will be modified later.

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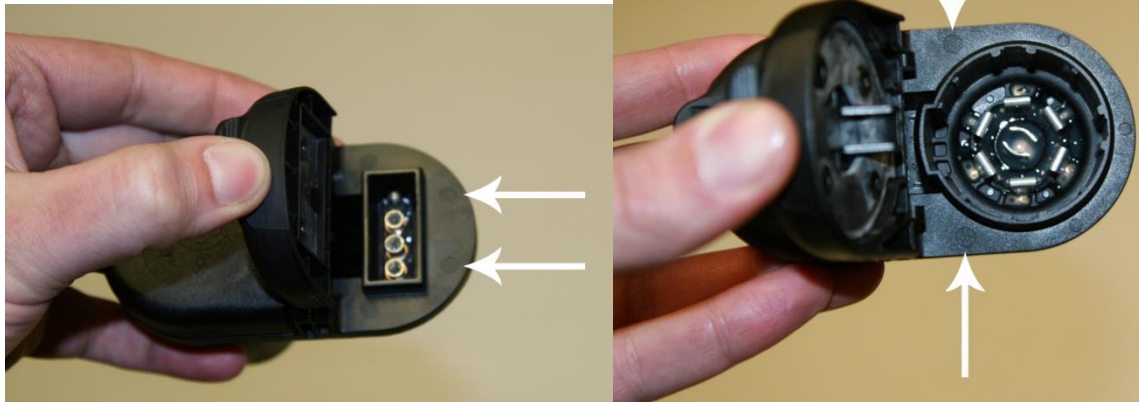
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### IV. Bumper Installation

1. Install the tag light into the 1 ¼” hole in the center section. The powder coating may need to be removed from the hole for proper grounding. Connect the light to the hot wire of the OEM tag light circuit. Verify operation.
2. Drill the OEM Trailer Hitch Plug using a #16 Drill Bit (.177”) in the locations pointed out with arrows below. Use care to drill directly in the center of the circles in the plastic.



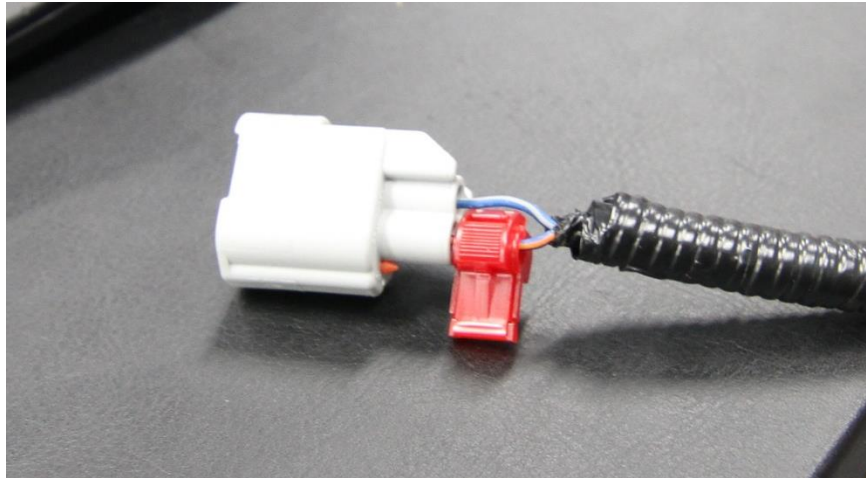
3. Install the trailer plug into the cutout in the new bumper using the #8 Hardware Supplied.
4. Next using provided terminal splice into the orange and blue wire on factory tag light harness.

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5. Next slide bumper into place by line up Fab Fours mounting bracket with OEM mounting location on the outside of the frame.



(BRACKET DESIGN MAY BE DIFFERENT FROM PICTURE)

6. Next loosely install factory hardware back into bumper mount.

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7. Finally position bumper into desired location and tighten all of the OEM hardware.
  
8. To complete installation you can now hook up tag lights and plug in the trailer plug connector.



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### V. 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.



More than expected... Better than expected