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## Installation Instructions

Ford Winch Mount with Pre-Runner

Product Number: N1450

Application: 2009-2012 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 (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.**
- **ALL LIABILITY FOR INSTALLATION AND USE OF THIS PRODUCT 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.
- 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 the 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 inspection and maintenance on mounts and related hardware.

### Operating Safety

- NEVER stand on the Winch Mount while the vehicle is in motion.
- Clean mud and debris off of Winch Mount prior to winch operation.

### Patent Notes:

There is one or more patent pending that covers this vehicle Winch Mount assembly. Making or selling reproductions of the Winch Mount without prior written permission from Fab Fours Inc. is prohibited, except as allowed under the U.S. patent laws.

Please visit [www.fabfours.com/patents](http://www.fabfours.com/patents) for more information.

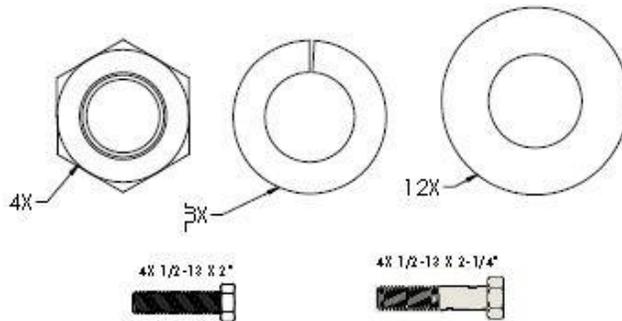
## I. Tools Required

½” Drive Socket Wrench with 3” Extension, socket set, ½” Drive Torque Wrench and a wrench set.

## II. Kit Contents

QTY	DESCRIPTION	FAB FOURS PART NUMBER
x 1	Winch Mount	N1450-W
x 2	Tow Hook	
x 1	N1450 Hardware Kit	N1450-HW
x 1	N1450 Ford 150 Instruction Manual	N1450-IM
X 2	N1450 Top Mount Bracket	

## III. Included Hardware



N1450-HW (WASHERS AND NUT SHOWN FULL SIZE)

## IV. Removal of OEM tow hooks (if applicable)

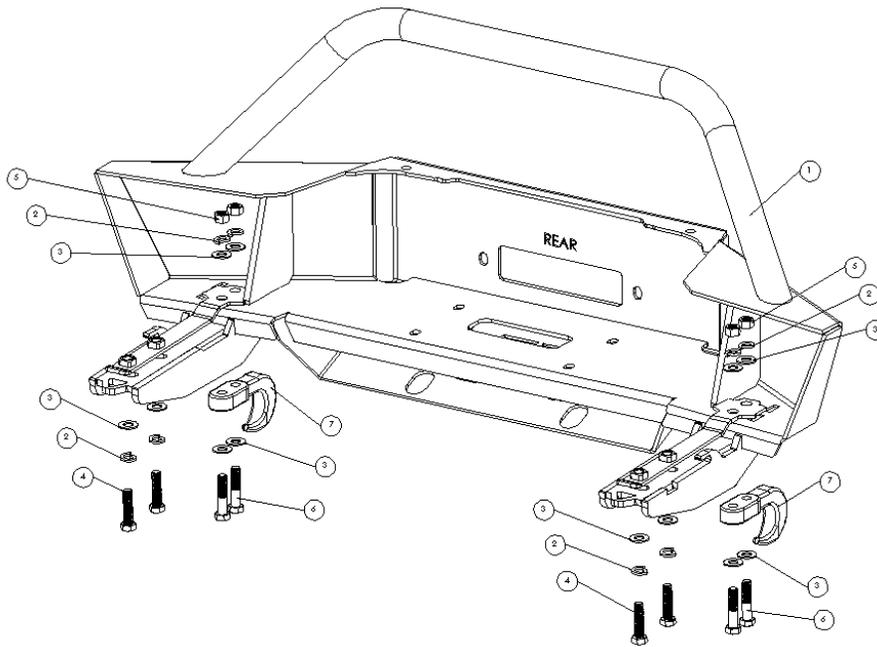
1. From underneath the driver side of the vehicle, remove the driver side OEM tow hook using a socket wrench.
2. Remove the passenger side OEM tow hook.

## V. Installation of Fab Fours Winch Mount

1. Review the exploded parts view below.
2. Install the two Tow hooks onto the winch mount using the hardware provided.
3. Torque the Tow Hook Mounting bolts to 106 Foot-Pounds.
4. Install the small frame winch (Customer Supplied).
5. From the front of the vehicle, lift the FabFours winch mount so that the tongues line up with the frame, where the tow hooks were removed. Note: The plate with the nuts welded to it should go on top of the lower part of the frame rail, the main part of the bracket should be under and hook on the frame rail.

**NOTE: Winch weight must be supported at all times and never applied to nut plate while inserted into the frame rail. Bolt cross threading may occur if nut plate is bent upwards.**

6. Install the rear mounting bolt on the drivers side, but DO NOT tighten.
7. Install the front mounting bolt provided on the drivers side, but DO NOT tighten.
8. Install the mounting bolts on the passenger side.
9. Torque all bolts to 106 Foot-Pounds.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	N1450-W	WINCH MOUNT WELDMENT	1
2	91104A033	1/2" SPLIT LOCK WASHER HIGH STRENGTH	8
3	90126A033	1/2" SAE WASHER ZINC PLATED	12
4	92620A720	1/2"-13 X 2"L HHCS GRADE 8 ZINC PLATED	4
5	94895A823	1/2"-13 HEX NUT GRADE 8 ZINC PLATED	4
6	91257A721	1/2"-13 X 2-1/4"L HHCS GRADE 8 ZINC PLATED	4
7	StandardTowHook	STANDARD TOW HOOK	2