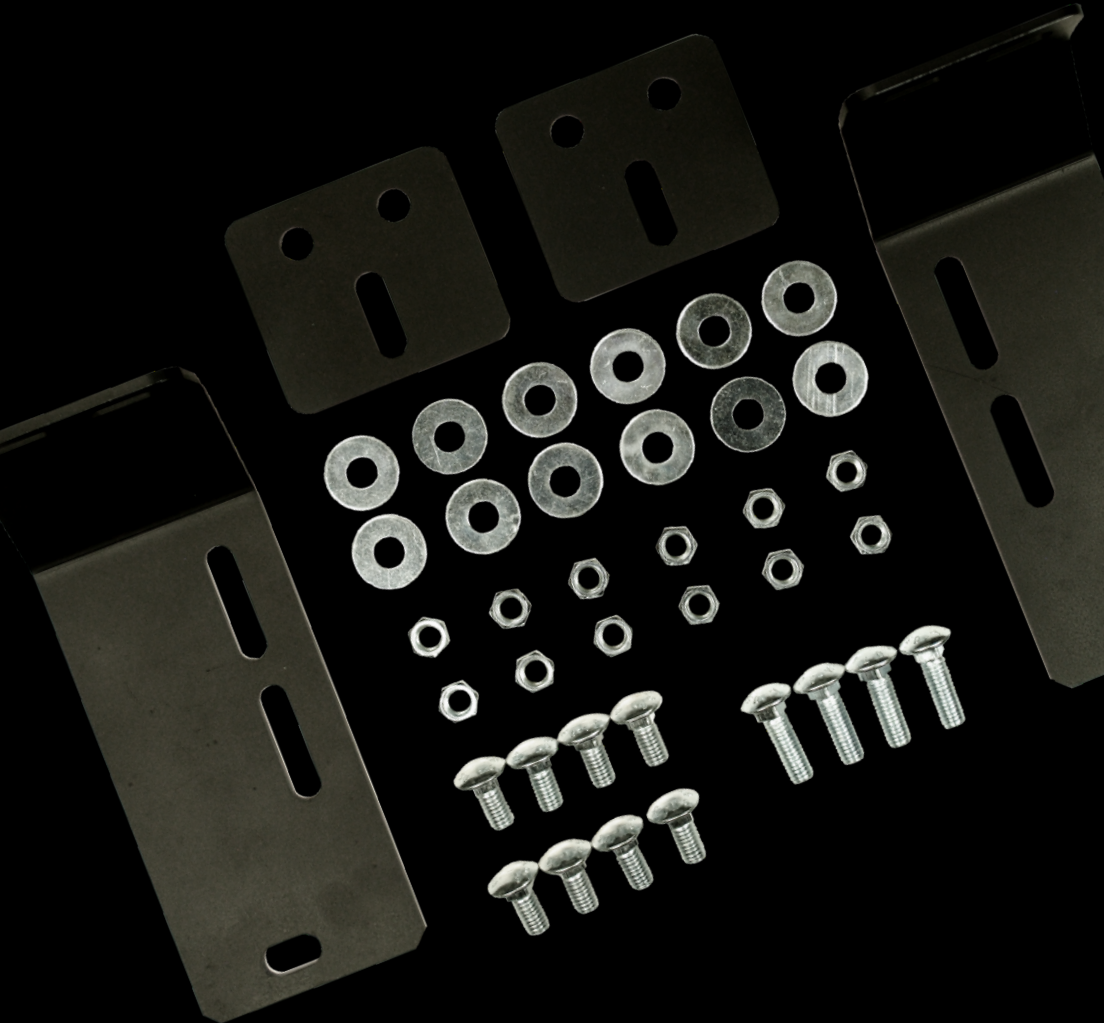




Bumper Brackets

1987-1996 Ford OBS (Converts to 2008-2010)





DISCLAIMER

- 1) By installing this product onto your vehicle, you assume all risk and liability associated with its use.

- 2) It is your responsibility to make sure your vehicle complies with all federal, state, and local emissions laws. Federal and many state and local laws prohibit the removal, modification or rendering inoperative of any part of the design affecting emissions or safety on motor vehicles used on a public street or highway. Violation may result in a fine of up to \$32,500 per vehicle (or possibly higher depending on changes in the law). All civil penalties and fines for removing your vehicle's emissions equipment are the sole responsibility of the end user.

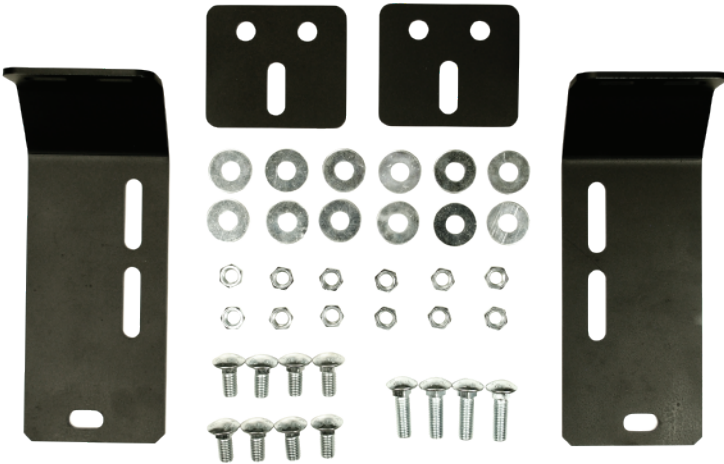
- 3) Due to its high performance nature, this product may void vehicle manufacturer's warranty.

- 4) Sinister Mfg Company, Inc. is not responsible for misuse of its products. By installing this product, you release Sinister Mfg Company, Inc. of any and all liability associated with its use.

- 5) Depending on where you live, restrictions may apply. Check all applicable laws before installing or using!

- 6) The purchaser and end user releases, indemnifies, discharges and holds harmless Sinister Mfg Company, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Sinister Mfg Company, Inc. will not be liable for any direct, indirect, consequential, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

Ford OBS Bumper Conversion



PACKING LIST:

<u>QTY.</u>	<u>Description</u>
1	Driver Side Mounting Bracket
1	Passenger Side Mounting Bracket
2	Lower Adjustment Plates
12	7/16" Flange Nuts
12	7/16" Flat Washers
8	7/16" x 1" Carriage Bolts
4	7/16" x 1.5" Carriage Bolts

Recommended Tools

- 11/16" Combo Wrench
- Angle Grinder w/ Cut Off Wheel

Read all instructions prior to install.

Note: Prior to installation, please compare the parts that you have received with the bill of materials provided on this page to assure that you have all the parts necessary for the installation.



CAUTION!!! Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

Note: Having some help will make removal and installation of the bumper much easier. We suggest using a penetrating spray lubricant to be applied liberally to all fasteners. When doing so allow time for the chemical to lubricate the threads before attempting to disassemble. You may need to trim or space the bumper out depending on your application.

Step 1: Remove the four bolts securing the bumper to the inside frame rail mounts. Also remove the factory bumper. (Image 1)

Note: Be sure to support the bumper while removing the hardware.



Image 1

Step 2: Using an angle grinder with cutting wheel, cut the front of the frame horn at an angle. Cut about two inches back on the outside and flush to the weld on the inside. (Arrows in Image 2&3)



Image 2

Note: Leave enough of the weld to keep the bumper mount properly secured to the frame. The truck used in these instructions has square tubing added to reinforce the frame. This is not required and is not likely to come on your vehicle.



Image 3

Step 3: Assemble the brackets hand tight as shown in image. (Image 4)



Image 4

Step 4: Using the supplied hardware, loosely install the bumper brackets to the new bumper. The carriage bolt head will go on the bracket side to keep it from spinning. (Image 5)



Image 5

Step 5: Trim away the lower sections from the lower valance. (Circled in Image 6)

Note: You may need to trim the bumper to fit around the leaf spring shackle. (Circled in Image 3)



Image 6

Step 6: Install the bumper onto the vehicle and tighten the hardware as you are aligning the bumper to secure it in place. (Image 7)

Your front bumper conversion is now complete. We hope you thoroughly enjoy the new look of your truck! Thank you for choosing Sinister Diesel as your source of truck accessories and replacement parts.



Image 7

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