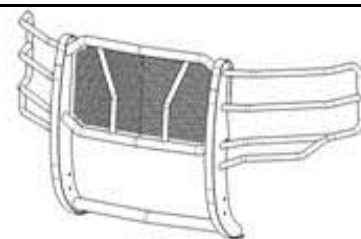




# Extreme Grille Guard

Part No. 2730345113



Fits: 2011 - 2016

Ford F250/350/450/550 Super duty



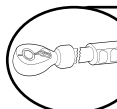
WITHOUT RUBBER STRIPS



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



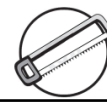
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN BODY MOUNT NUTS & BOLTS VARIES FROM 45 TO 65 FOOT POUND.



60-180 min



Cutting Is Required



Drilling Not Required



[support@trailfx.com](mailto:support@trailfx.com)



1 866 638 4870



POLISHED STAINLESS STEEL – LIMITED LIFETIME  
POWDER COATED BLACK – 3 YEARS

## PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Extreme Grille Guard	4	12mm x 32mm OD x 3mm Flat Washers
1	Driver/Left Lower Mounting Bracket	2	12mm Lock Washers
1	Passenger/Right Lower Mounting Bracket	2	12mm Hex Nuts
2	12-1.75mm x 35mm Gr. 10.9 Hex Bolts		

Passenger/  
Right Lower  
Mounting  
Bracket



Driver/Left  
Lower  
Mounting  
Bracket



## INSTALLATION PROCEDURE:

**ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE. CUTTING IS REQUIRED.**

- Before beginning installation, measure the gap between the headlight assembly and the bumper cover on both sides of the vehicle, (**Figure 1**). Also note the gap between the grille shell and the bumper cover. Record these measurements as the installation requires removal of the bumper bolts and you will need these measurements to properly readjust the bumper height to its original position.

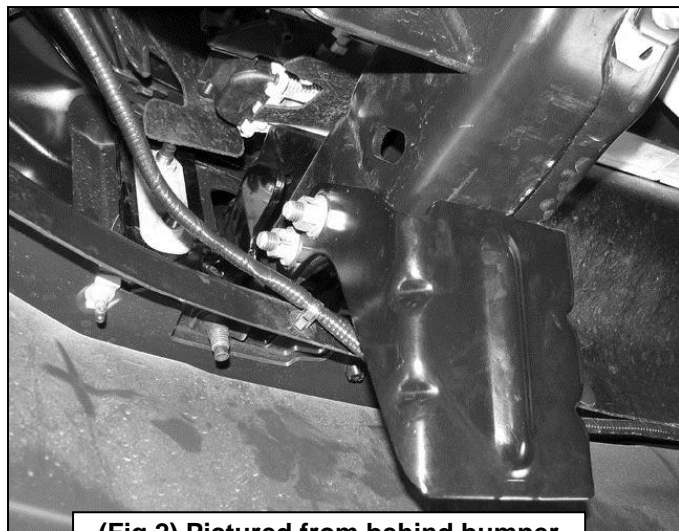


Fig 1

Before removing bumper bolts, measure gaps above bumper on driver and passenger side to relocate bumper

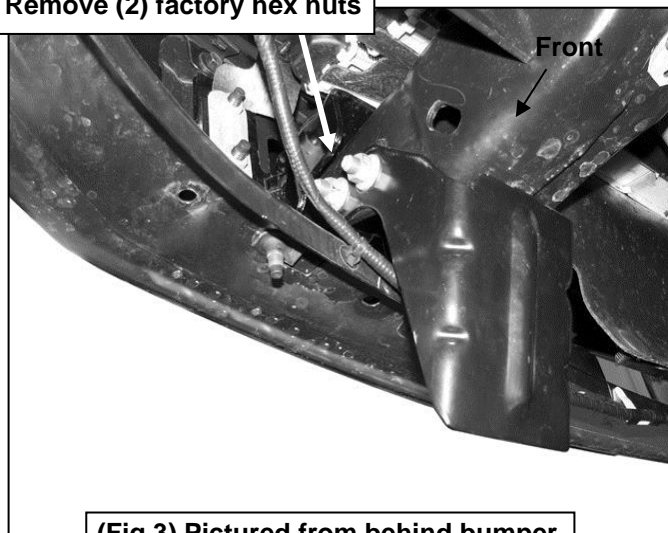
2. Remove the license plate and bracket. Remove the plastic air dam from the bottom of the bumper and place it on a clean, stable work surface, (Figure 2 & 3). Note the location and type of all factory hardware for reinstallation. NOTE: To release the 2-piece plastic clips, pry the center pin up with a small flat blade screwdriver.

**WARNING!** Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or the bumper may fall.



(Fig 2) Pictured from behind bumper

Remove (2) factory hex nuts



(Fig 3) Pictured from behind bumper

3. IMPORTANT! Place blocks or jack stands under the front bumper to support it during installation. WARNING! Do not remove the passenger and/or driver side bumper bolts until the bumper is properly supported or it may fall during installation of Extreme Grille Guard.
4. Once the bumper has been safely supported, remove the (4) factory bumper bolts, (Figure 4). NOTE: Bumper bolts are held in place by thin metal retaining clips. Discard the clips and remove the bolts. With assistance, position the Grille Guard up to the mounting location on the front bumper. Line up the (4) holes in the Grille Guard mounting surfaces with the factory bumper mount holes. Make sure there is a minimum of 1/8" clearance between the top and bottom of the mounting tabs on the Grille Guard and the opening in the bumper. Secure the Grille Guard to the vehicle using the factory bolts and double nut plates, (Figure 4). Check bumper alignment and temporarily tighten the (4) bolts at this time. NOTE: It may be necessary to loosen and readjust the bumper once the Grille Guard has been installed.

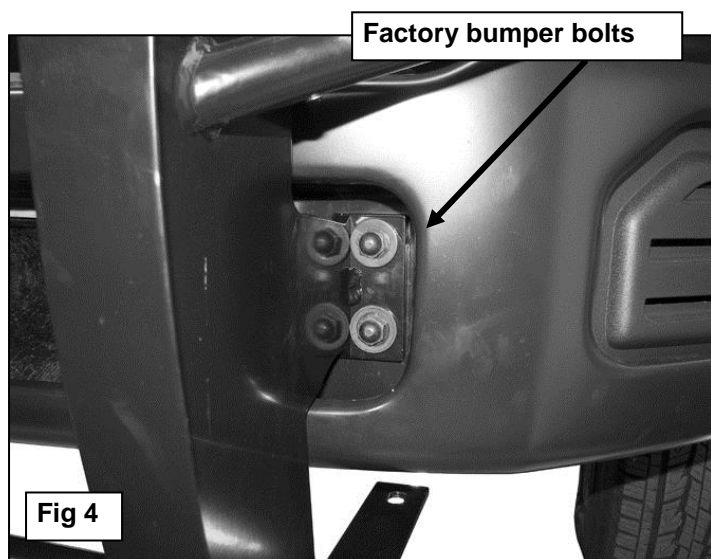
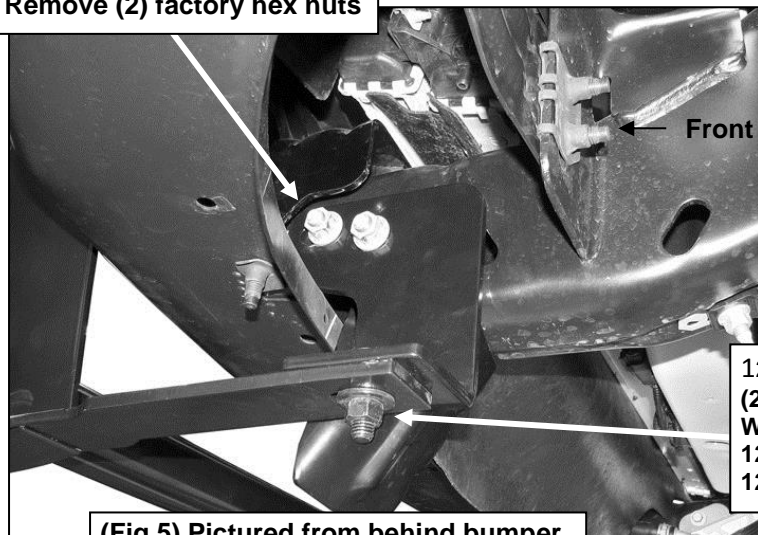


Fig 4

5. Next, from under the driver side of the bumper, remove the (2) factory hex nuts on the outside of the frame channel, (Figure 5). NOTE: Do not allow the double bolt plate to fall into the frame channel. Select the driver side Lower Mounting Bracket. Bolt the Mounting Bracket to the factory double bolt plate and secure with the (2) factory hex nuts, (Figure 5). Do not tighten hardware at this time. Repeat this step for passenger side Lower Mounting Bracket installation. Snug but do not tighten hardware at this time.
6. Attach the Grille Guard to the Lower Mounting Brackets using the included (2) 12mm x 35mm Hex Bolts, (4) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, (Figure 5). Do not tighten hardware at this time.

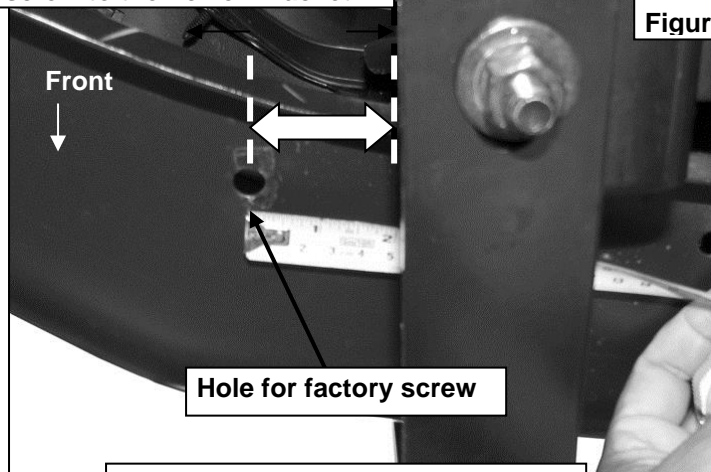
**Remove (2) factory hex nuts**



**(Fig 5) Pictured from behind bumper**

7. Hold the plastic air dam up in position and mark the location of the lower mounting tabs on the grille guard onto the top of the air dam, (Figure 6 - 8). Measure from the bottom of the bumper to the mounting tabs and transfer these measurements onto the back of the air dam, (Figure 6 & 8). Place the air dam back up to the bottom of the bumper to verify location. Check all measurements on the vehicle. Once absolutely satisfied, use a hacksaw blade or utility knife to carefully cut (2) openings in air dam, (Figure 9). IMPORTANT: Do not cut through the top or bottom edge of the air dam.

**Measure from hole for factory screw to the Lower Bracket**

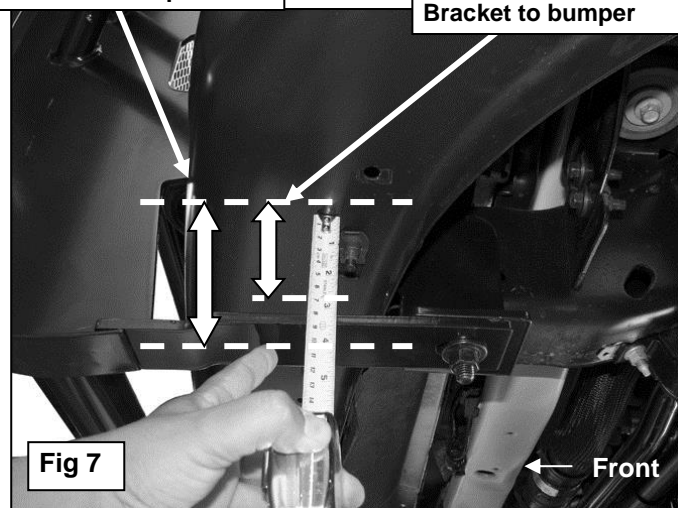


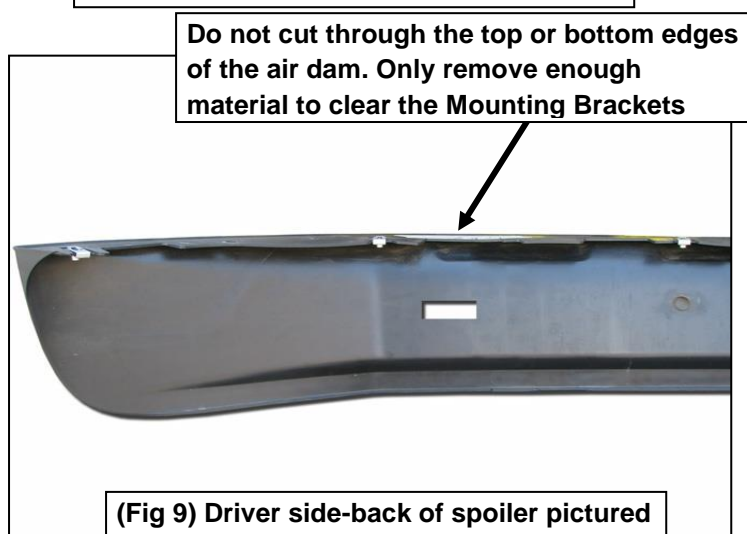
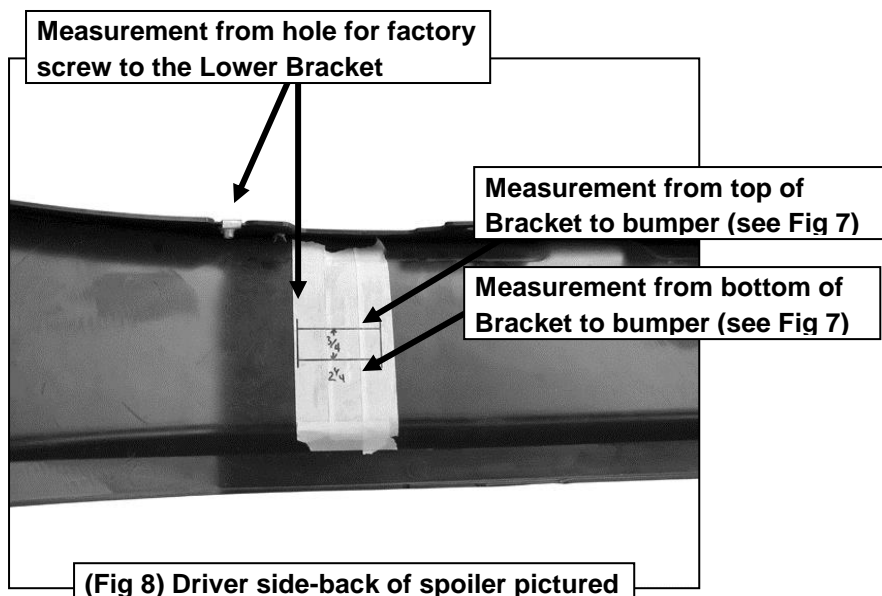
**(Fig 6) Pictured from below bumper**

**Transfer measurement from Figure 6 to top of air dam**

**Measure from bottom of Bracket to bumper**

**Measure from top of Bracket to bumper**





8. Remove the Grille Guard. Reinstall the air dam with the factory hardware. Hold the Grille Guard up in position to check for clearance around the mounting tabs and trim the air dam as necessary. Reinstall the Grille Guard as described in Steps 4 - 6. Reinstall the license plate and bracket.
9. Level and adjust Grille Guard and bumper, (if necessary), and tighten all hardware at this time.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



**PRODUCT CARE**

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

**FAQ's****1. Hardware's are not of correct size.**

*In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.*

**2. Mounting Bracket are not getting Installed properly.**

*In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.*

**3. Products are thumping / rattling after installation.**

*Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.*

**4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.**

*Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.*

**5. Missing / Excess Hardware.**

*Recheck hardware count as per the part list.*

**6. Product not installing properly.**

*Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.*

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**SIDE BAR**



**HEADACHE RACKS**



**RUNNING BOARDS**



**ROCKER GUARDS**

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