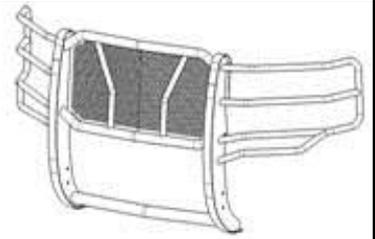




# Extreme Grille Guard

Part No. 2730303053



Fits: **2004 - 2008**

**Ford F150**



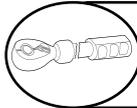
WITHOUT RUBBER STRIPS



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 Required



Drilling Required



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



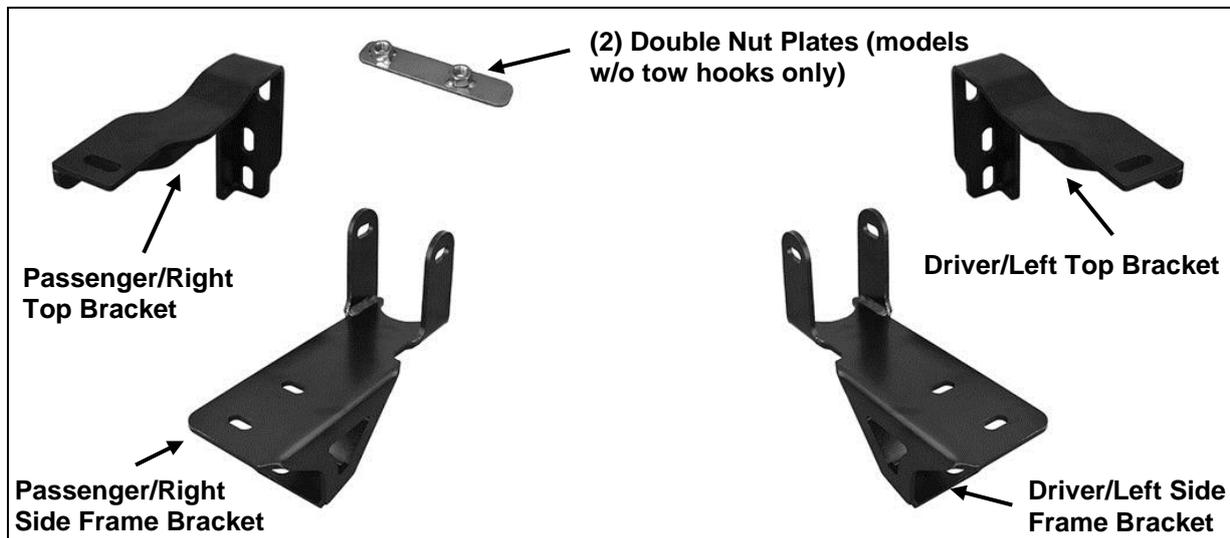
1 866 638 4870



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

### PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Grille Guard	8	12-1.75mm x 50mm Gr. 10.9 Hex Bolts
1	Driver/Left Front Frame Mounting Bracket	4	12-1.75mm x 40mm Gr. 10.9 Hex Bolts
1	Passenger/Right Front Frame Mounting Bracket	8	12mm ID x 37mm OD x 3mm Flat Washers
1	Driver/Left Top Bracket	16	12mm x 24mm OD x 2.5mm Flat Washers
1	Passenger/Right Top Bracket	4	12mm Lock Washers
2	12mm Double Nut Plates	10	12mm Nylon Lock Nuts
2	12-1.75mm x 130mm Gr. 10.9 Hex Bolts		

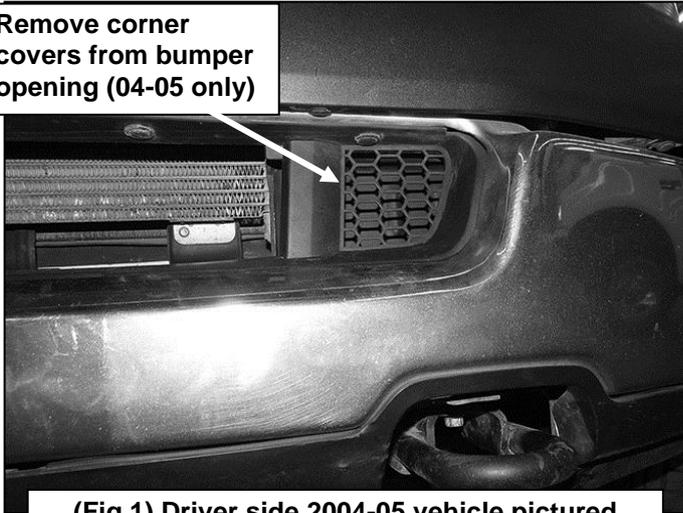


**INSTALLATION PROCEDURE:**

**GRILLE GUARD IS VERY HEAVY AND ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE.**

1. Remove the front license plate and plastic bracket. On 04-05 models also remove the plastic covers, (if equipped), at the corners of the opening in the bumper, **(Figure 1)**.

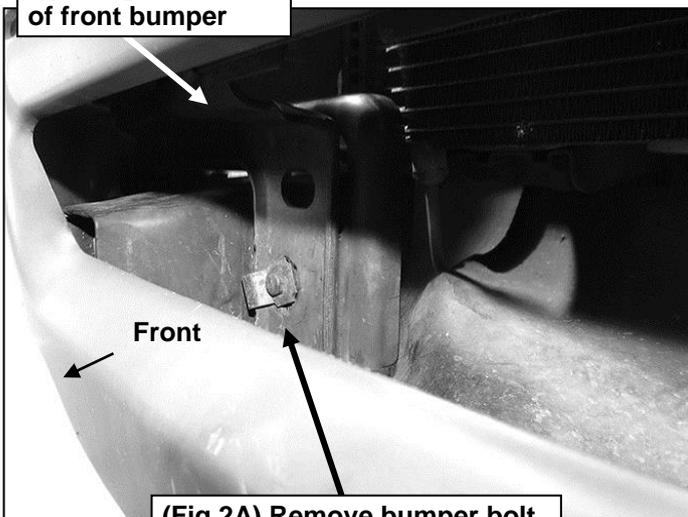
**Remove corner covers from bumper opening (04-05 only)**



**(Fig 1) Driver side 2004-05 vehicle pictured**

2. Open the hood. Starting on the driver side, remove the factory bumper bolt located on the back of the bumper bracket, **(Figure 2A)**. **NOTE:** Large hex nut on bumper bolt can be accessed from above or below the vehicle depending on model year and equipment, **(Figure 2B)**. Drive the bumper bolt back through the hole in the bracket to release the bolt from the metal "star" retaining clip. Remove bumper bolt and discard the metal clip.

**Opening in center of front bumper**



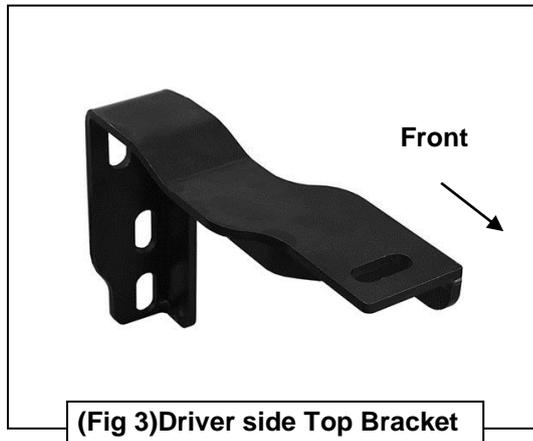
**(Fig 2A) Remove bumper bolt (2006-08 model pictured)**

**Remove factory hex nut. Drive bumper bolt back through hole to break tin retaining clip. IMPORTANT: Do not damage threads on bumper bolt!**

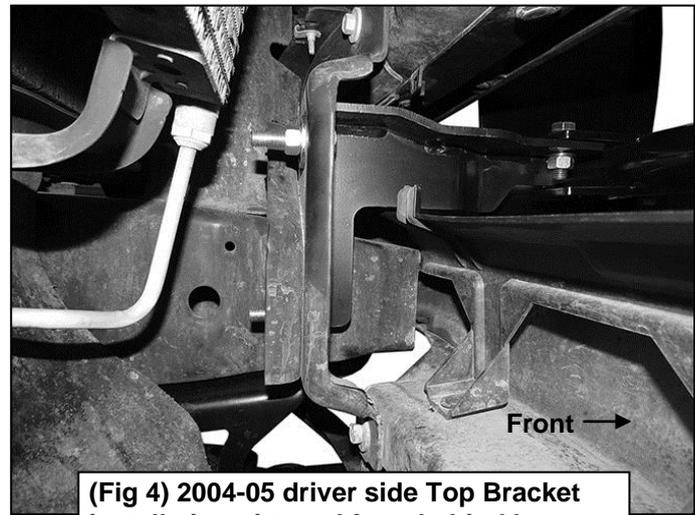


**(Fig 2B) Remove hex nuts from bumper bolt (06-08 passenger side pictured from below/behind bumper)**

3. Select the driver side Top Bracket, **(Figure 3)**. Insert the Bracket into the opening in the bumper and up against the front of the bumper bracket. There are (3) slots in the Top Bracket, line up the correct mounting slots with the corresponding holes in the bumper bracket.
  - a. 04-05 models: Use the top and bottom slots only to attach the Top Bracket to the bumper bracket, **(Figure 4)**.
  - b. 06-08 models: Use the center and top slots only to attach the Top Bracket to the bumper bracket, **(Figure 5)**.
4. Insert (1) 12mm x 50mm Hex Bolt with (1) 12mm x 24mm Flat Washer through the top slot in the Top Bracket and out through the back of the bumper bracket, **(Figure 5)**. Secure the bolt to the bracket with (1) 12mm x 37mm Large Flat Washer and (1) 12mm Nylon Lock nut. Do not tighten hardware at this time. Repeat to attach the correct remaining slot in the bracket (middle or bottom-see **Step 2**) to the smaller hole in the bumper bracket.



(Fig 3) Driver side Top Bracket



(Fig 4) 2004-05 driver side Top Bracket installation pictured from behind bumper



12mm x 50mm Hex Bolt  
 12mm x 24mm STD Flat Washer (outer)  
 12mm x 37mm Large Flat Washer (inner)  
 12mm Nylon Lock Nut

(Fig 5) 2006-08 driver side Top Bracket installation

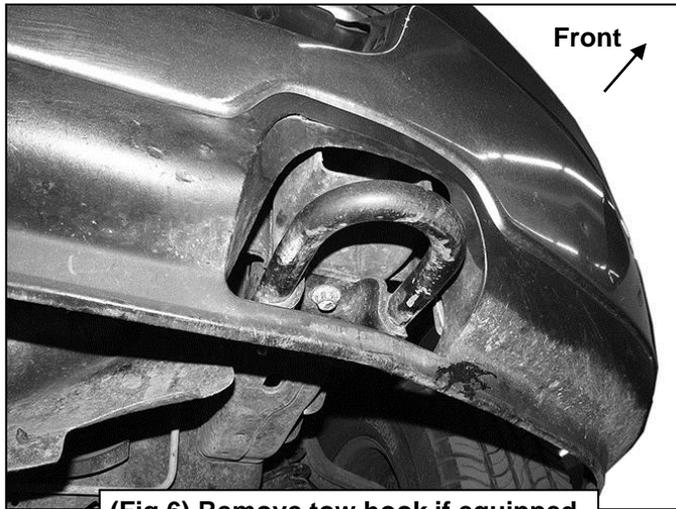
5. Repeat **Steps 2 & 3** to attach the passenger side Top Bracket to the bumper bracket.
6. Next, from under the vehicle, locate the driver side frame channel. Select the driver side Frame Bracket. Determine correct procedure for your model:

**On models with tow hooks:**

- a. Temporarily remove the tow hook but leave double nut plate in frame, **(Figure 6)**. Select the driver side Frame Bracket, **(Figure 9)**. Attach the Frame Bracket and tow hook to the bottom of the frame with (2) 12mm x 50mm Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 24mm STD Flat Washers.
- b. Line up the holes in the rear mounting tabs on the Bracket with the holes in the side of the frame. Attach the rear of the Bracket to the frame with (1) 12mm x 130mm Long Hex Bolt, (2) 12mm x 37mm Large Flat Washers and (1) 12mm Nylon Lock Nut, **(Figure 10)**. Do not tighten hardware at this time.

**On models without tow hooks:**

- a. Select (1) 12mm Double Nut Plate, **(Figure 7)**. Insert Nut Plate into open end of frame. Line up the Nut Plate with (2) factory holes in bottom of frame channel, **(Figure 8)**. **IMPORTANT:** On some models, there may be limited access to the end of the frame. Attach 3-4" of tape to the long end of the nut plate. Use the tape extension to guide the nut plate into the proper position.
- b. Attach the driver side Frame Bracket to the bottom of the frame with (2) 12mm x 50mm Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 24mm STD Flat Washers, **(Figures 9 & 10)**. Do not tighten hardware at this time.
- c. Line up the holes in the rear mounting tabs on the Bracket with the holes in the side of the frame. Attach the rear of the Bracket to the frame with (1) 12mm x 130mm Long Hex Bolt, (2) 12mm x 37mm Large Flat Washers and (1) 12mm Nylon Lock Nut, **(Figure 10)**. Do not tighten hardware at this time.



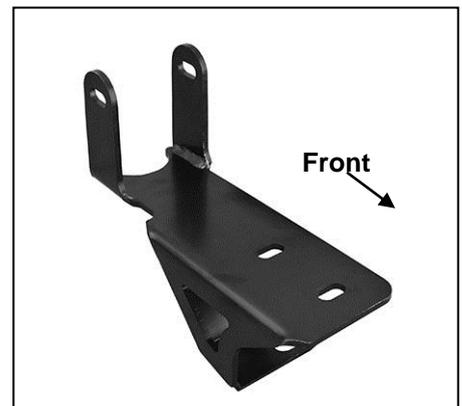
(Fig 6) Remove tow hook if equipped



(Fig 7) Apply tape to extend Nut Plate if necessary (models w/o tow hooks)



(Fig 8) Models w/o tow hooks, insert Nut Plate into end of frame. (Note: pictured without plastic lower air dam for instructions only)



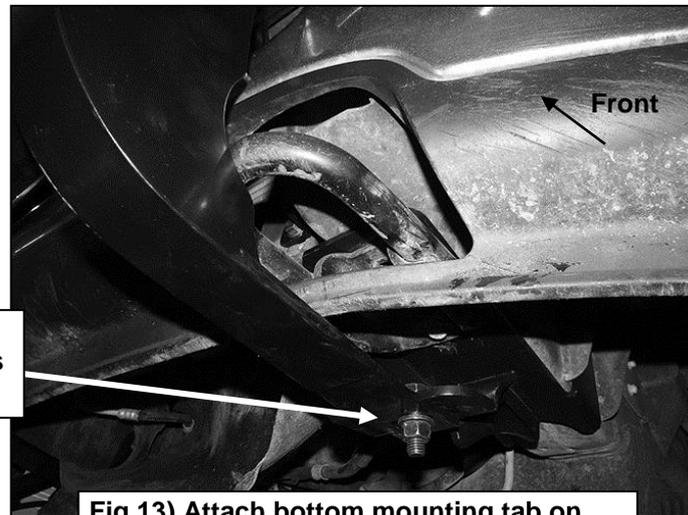
(Fig 9) Driver side Frame Bracket



(Fig 10) Driver side Frame Bracket installation (model w-o tow hook)

12mm x 130mm Hex Bolt  
 (2) 12mm Large Flat Washers  
 12mm Nylon Lock Nut

(2) 12mm x 50mm Hex Bolts  
 (2) 12mm Lock Washers  
 (2) 12mm x 24mm STD Flat Washers  
 (Note: models with tow hooks, reinstall tow hook over Bracket-Fig.13)



12mm x 40mm Hex Bolt  
(2) 12mm x 24mm STD Flat Washers  
12mm Nylon Lock Nut

**(Fig 13) Attach bottom mounting tab on Grille Guard to bottom of Frame Bracket**

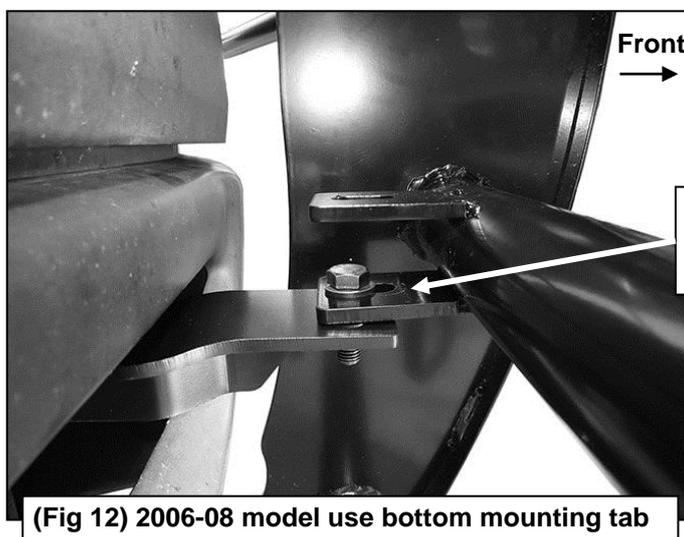
7. Repeat the appropriate **Step 6** to attach the passenger side frame Mounting Bracket.
8. With assistance, hold the Grille Guard up to the vehicle. Stands are highly recommended. Line up the mounting holes in the Top Brackets with the appropriate mounting tabs on the Grille Guard crossbar.
  - a. 2004-05: Line up the upper tab on the crossbar with the Top Bracket, (**Figure 11**).



12mm x 40mm Hex Bolt  
(2) 12mm x 24mm STD Flat Washers  
12mm Nylon Lock Nut

**(Fig 11) 2004-05 model use top mounting tab**

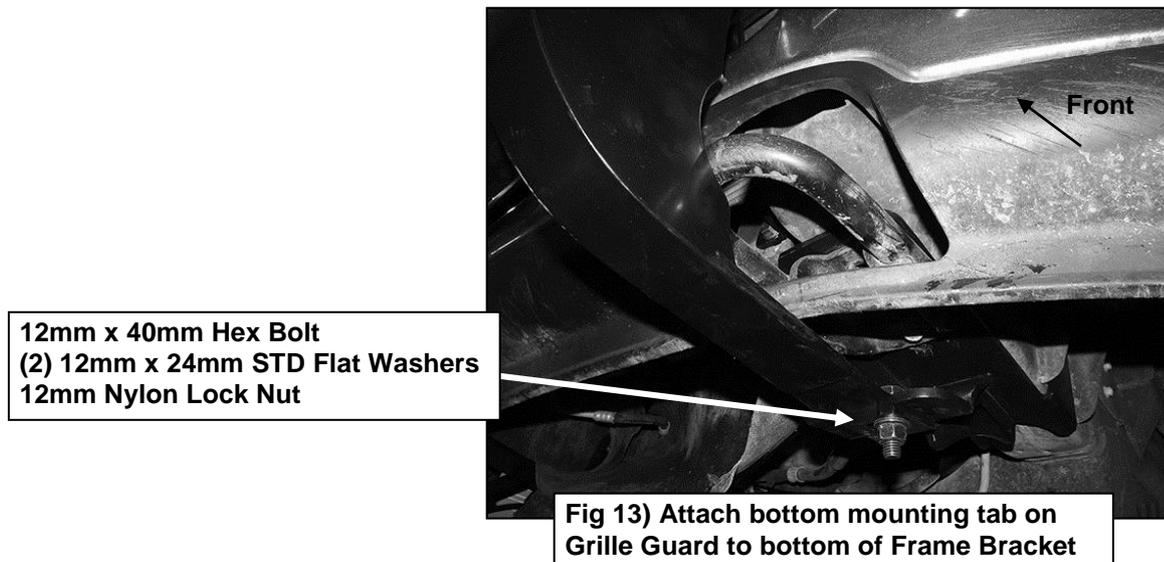
- b. 2006-08: Line up the lower tab on the crossbar with the Top Bracket, (**Figure 12**).



12mm x 40mm Hex Bolt  
(2) 12mm x 24mm STD Flat Washers  
12mm Nylon Lock Nut

**(Fig 12) 2006-08 model use bottom mounting tab**

9. Attach the correct mounting tabs on the crossbar to the Top Brackets with (2) 12mm x 40mm Hex Bolts, (4) 12mm x 24mm STD Flat Washers and (2) 12mm Nylon Lock Nuts. Do not tighten hardware.
10. Next, attach the bottom mounting tabs on the Grille Guard to the bottom of the Frame Brackets with (2) 12mm x 40mm Hex Bolts, (4) 12mm x 24mm STD Flat Washers and (2) 12mm Nylon Lock Nuts, **(Figure 16)**. Snug but do not tighten hardware at this time.



11. Align, center and adjust the Grille Guard properly. Tighten the (4) Hex Bolts attaching the Frame Brackets to the bottom of frame first then the long bolts through the sides of the frame. Once properly tightened, move to the Grille Guard to Frame Bracket hardware, then up to the Top Brackets. Tighten all remaining hardware.
12. Replace license plate if required.
13. 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.*

**Check out these other TrailFX Products!!**

www.FX-Products.com

**SIDE BAR****HEADACHE RACKS****RUNNING BOARDS****ROCKER GUARDS**

*Keystone Automotive Operations Inc. (KAO) warrants this product to be free of defects in material and workmanship at the time of purchase by the original retail consumer. KAO disclaims any other warranties, express or implied, including the warranty of fitness for a particular purpose or an intended use. If the product is found to be defective, KAO may replace or repair the product at our option, when the product is returned prepaid, with proof of purchase. Alteration to, improper installation, or misuse of this product voids the warranty. KAO's liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for any incidental or consequential loss or damage.*