



Grille Guard

Part No. 81210/1



Fits: 2002 - 2009

Chevrolet Trailblazer & Trailblazer Ext.



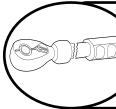
THE GRILLE GUARD MAY INTERFERE WITH PARKING SENSORS, PROXIMITY SENSORS AND CRUISE CONTROL SENSORS.



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



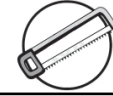
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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 Not Required



support@trailfx.com



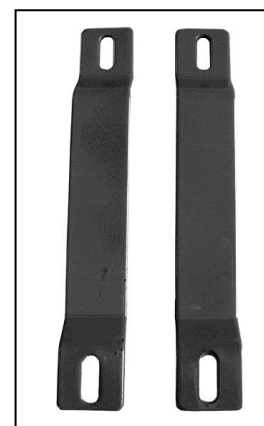
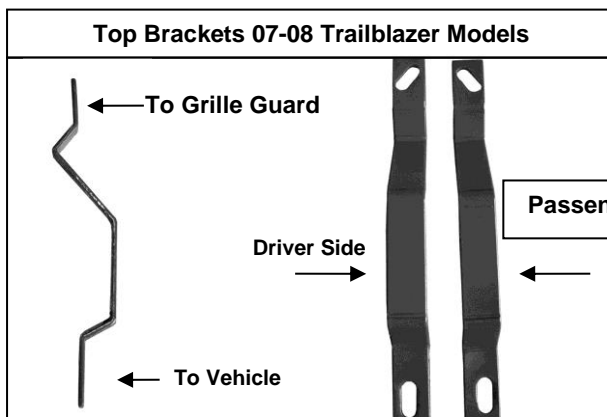
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POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS

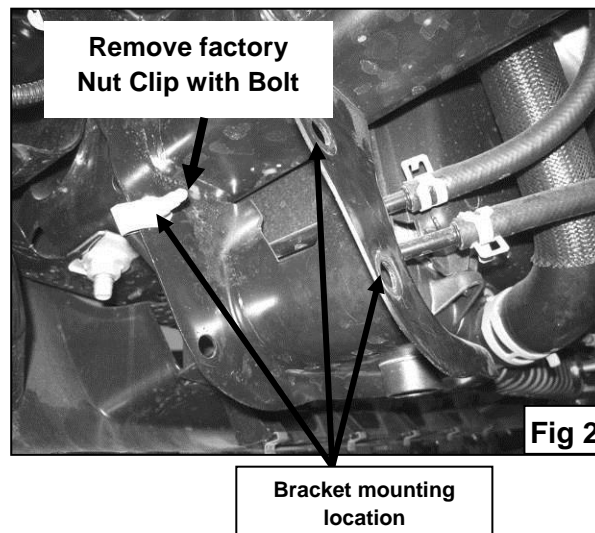
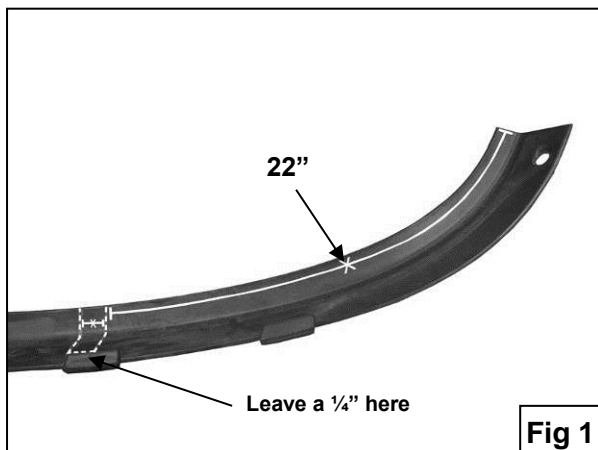
PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Grille Guard	4	10-1.50mm x 30mm Hex Head Bolts
1	Driver/Left Mounting Bracket	4	10mm Nylock Nuts
1	Passenger/Right Mounting Bracket	8	10mm ID x 30mm OD x 2.5mm Flat Washers
1	Driver/Left 07-08 Models Top Bracket	2	8-1.25mm x 30mm Hex Head Bolts
1	Passenger/Right 07-08 Models Top Bracket	2	8mm Nylock Nuts
2	02-06 Models Top Brackets	4	8mm ID x 24mm OD x 2mm Fender Washers
6	12-1.75mm x 35mm Hex Head Bolts	2	6-1.00mm x 20mm Allen Bolts
6	12mm Nylock nuts	2	6mm Nylock Nuts
12	12mm ID x 37mm OD x 3mm Flat Washers	4	6mm ID x 18mm OD x 1.6mm Flat Washers

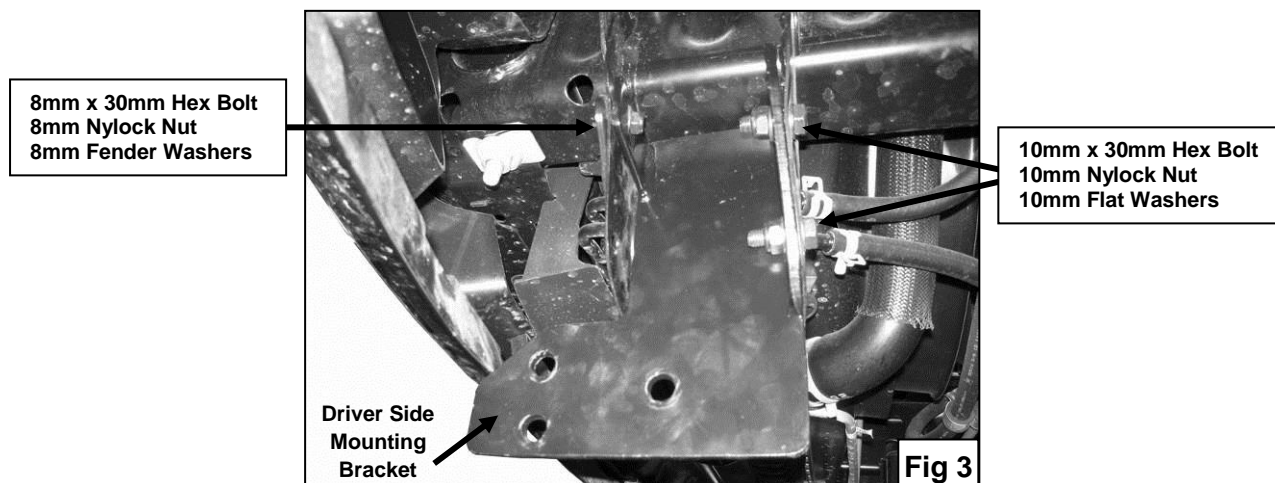


INSTALLATION PROCEDURE:

- NOTE:** The factory bottom bumper air dam must be permanently removed or optional cutting required installing this Grille Guard. **If you are removing**, use a flat screw driver to remove one push type fasteners on each side; then gently pull air dam towards the front of the vehicle to unfasten clips. **If you are cutting**, remove air dam and set on clean working area. Measure both sides 22" around the air dam from the outside towards the inside and cut a 1/2" gap. **WARNING!** Do not cut the air dam all the way through; leave at least 1/4" on the top where the clips are; then re-install it back to the vehicle (**Figure 1**).
- Locate the three factory holes and a clip with bolt on the driver's side body mount channel (**Figure 2**). Remove the factory nut clip with bolt from vehicle.



- Position driver side Mounting Bracket into body mount channel. **NOTE:** "U" shaped mounting tabs of the Bracket should be facing the outside of the vehicle. Partially mount the front end of the "U" shaped mounting tab to body mount channel where you previously removed the factory bolt with nut clip using the included (1) 8mm x 30mm Hex Head Bolts, (2) 8mm Fender Washers, and (1) 8mm Nylock Nut. Attach rear end of the "U" shaped mounting tab using the included (2) 10mm x 30mm Hex Head Bolts, (2) 10mm Nylock Nuts, and (4) 10mm Flat Washers (**Figure 3**).



- Repeat steps 3 & 4 for passenger side Mounting Bracket.
- Open the hood and remove the four screws across the top of the factory grille shell (**Figure 4**). Once you have removed the screws, gently pull on the grille shell just enough to gain access to remove the factory bolt on each side of the bottom grille shell support (**Figure 5**). **WARNING!** Do not pull too much on the factory grille shell or damage to the grille shell may occur.

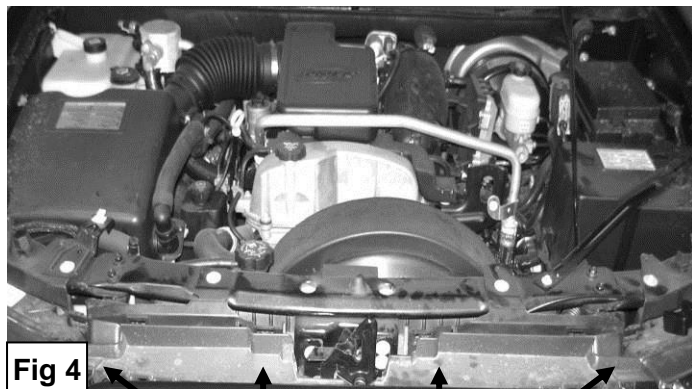


Fig 4

Remove the four factory screws from across the grille shell's top

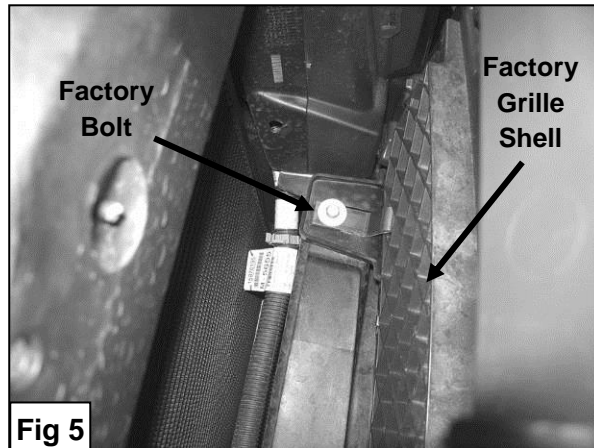


Fig 5

6. Insert Top Bracket in an angle through factory grille shell until you reach the mounting location on the bottom grille shell support, and then straighten it (**Figure 6 & 7**). Use the factory bolt removed in step 6 to attach Top Bracket to vehicle. Repeat this step for passenger side Top Bracket.



Fig 6

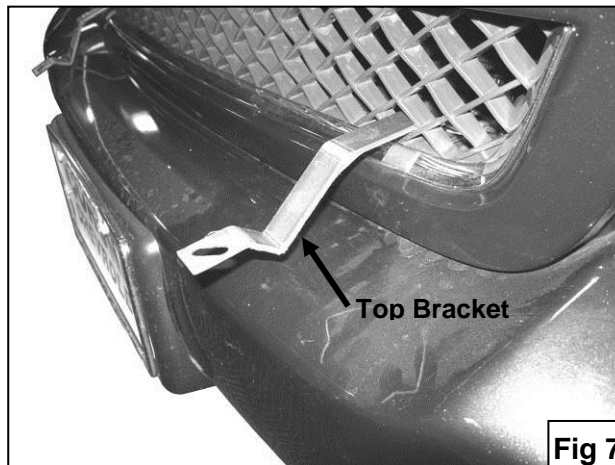


Fig 7

7. With help position the Grille Guard on the inner side of Mounting Brackets and attach it using the included (6) 12mm x 35mm Hex Head Bolts, (6) 12mm Nylock Nuts, and (12) 12mm Flat Washers (**Figure 8**). Do not tighten at this time. **NOTE:** When positioning the Grille Guard, make sure that the Top Brackets are under the Grille Guard's light bar.

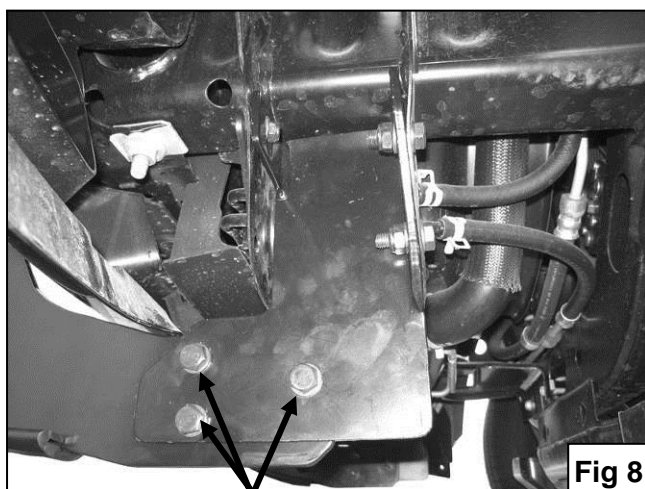
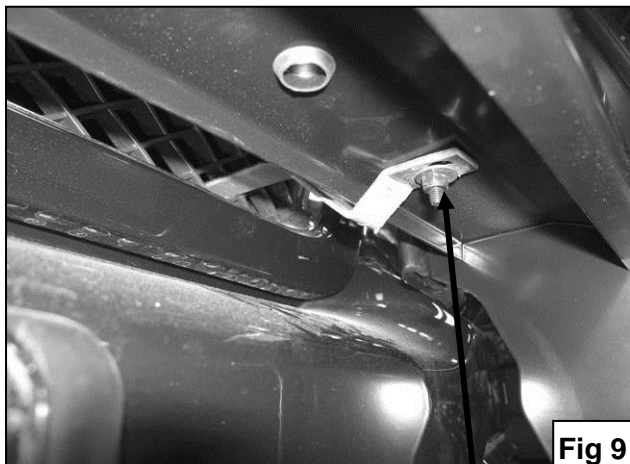


Fig 8

12mm x 35mm Hex Bolts
12mm Nylock Nuts
12mm Flat Washers

8. From underneath of Grille Guard's light bar, attach Top Brackets using the included (2) 6mm x 20mm Allen Bolts, (2) 6mm Nylock Nuts, and (4) 6mm Flat Washers (**Figure 9**).



6mm x 20mm Allen Bolts
6mm Nylock Nuts
6mm Flat Washers

9. Adjust Grille Guard properly, and then tighten all hardware at this time.
10. Re-install the upper section of the grille shell back to the vehicle using the factory hardware.
11. 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



BULL BARS



ROCKER GUARDS

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