



Grille Guard

Part No. 81360/1

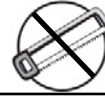


Fits: 2003-2009

Toyota 4-Runner



60-180 min



CUTTING NOT REQUIRED



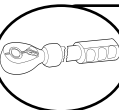
DRILLING NOT REQUIRED



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.

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Grille Guard	2	10-1.50mm x 25mm Button Head Bolts
2	Mounting Brackets	4	10-1.50mm x 25mm Hex Bolts
1	Rear Brackets	6	10mm Nylock Nuts
2	Top Bracket (LEFT & RIGHT, WHEN SITTING IN THE CAR)	10	10mm Flat Washers
4	8-125mm x 120mm Hex Bolts	6	12-1.75mm x 30mm Hex Bolts
8	8mm Nylock Nuts	6	12mm Nylock Nuts
16	8mm Flat Washers	12	12mm Flat Washers
4	8*25mm Hex Bolts		

INSTALLATION PROCEDURE

1. Locate the two existing holes on the front of the frame rail.
2. Position Right Side Mounting Bracket onto frame rail. **NOTE:** Mounting Bracket mounts on the outer side of frame rails.
3. Line up holes on the Mounting Bracket with holes on the frame rail. Secure Mounting Bracket with the included (2) 8-1.25mm x 120mm Hex Bolts, (2) 8mm Nylock Nuts, and (4) 8mm Flat Washers (Figure 1 & 2). Do not tighten at this time.
4. Repeat steps 1-3 for Left side.
5. Once Both Mounting Brackets are installed, proceed to install the Top Brackets. Insert flat side of Top Brackets through the upper section on the factory grille shell. Attach Top Brackets to Mounting Brackets by using the included (4) 10-1.50mm x 25mm Hex bolts, (4) 10mm Nylock Nuts, and (8) 10mm Flat Washers (Figure 3). Do not tighten at this time.
6. With help position Grille Guard on the outer side of Mounting Brackets. Line up holes on the Mounting Bracket with holes on the Grille Guard.
7. Attach Grille Guard to Mounting Brackets using the included (6) 12-1.75mm x 30mm Hex Bolts, (6) 12mm Nylock Nuts, and (12) 12mm Flat Washers (Figure 3). Do not tighten at this time.
8. Once the bottom brackets are loosely installed, proceed to attach Grille Guard to Top Brackets by using the included (2) 10-1.50mm Button Head Bolts, (2) 10mm Nylock Nuts, and (2) 10mm Flat Washers (Figure 4). Do not tighten at this time.
9. Level and adjust grille guard; then proceed to tighten all hardware at this time.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Bottom view of Right Side Mounting Bracket

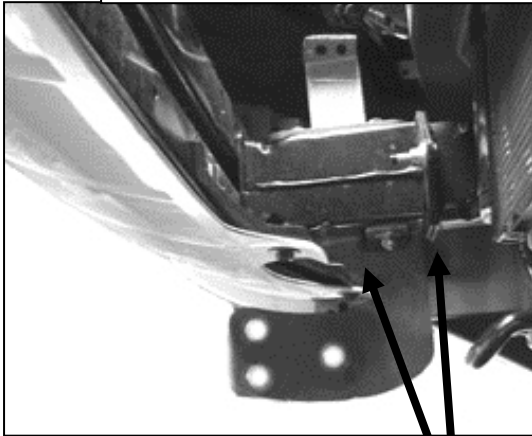


Figure 1

Top view of Right Side Mounting Bracket

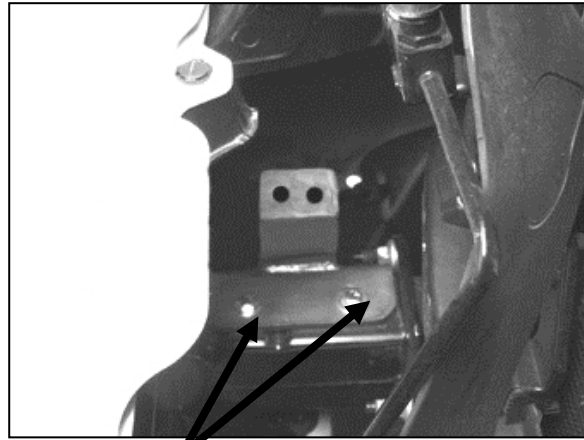
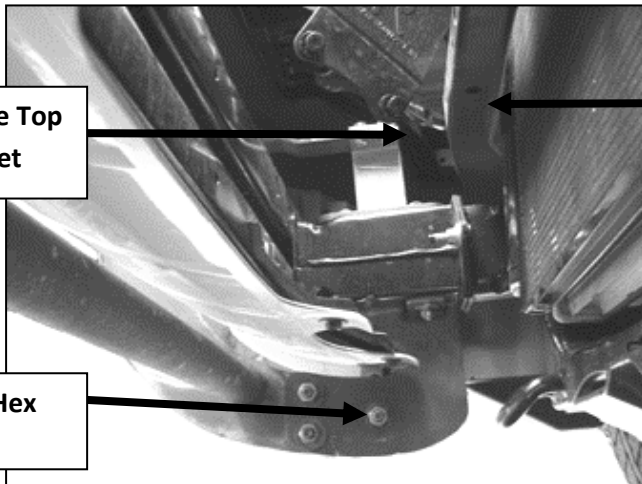


Figure 2

8mm x 120mm Hex Bolts,

Right Side Shown

Right Side Top Bracket



10mm x 25mm Hex Bolts,

12mm x 30mm Hex Bolts,

Right Side Shown

Figure 3

Installation Complete

Plate

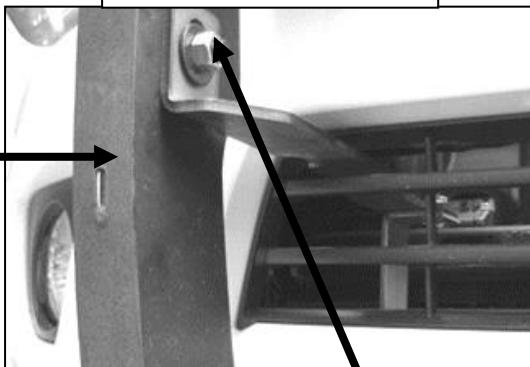


Figure 4

10mm x 25mm Button Bolt,



Figure 5

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, please ensure that holes are not partially covered with any plastic grommet or rust? If it is, please 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.**
Please 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. Please 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.