



## INSTALLATION INSTRUCTIONS

### GRILLE GUARD

99-02 TOYOTA TUNDRA

PART #2045/2045-2

#### PARTS LIST:

1	<b>Grille Guard</b>	2	8-1.50mm x 20mm Hex Head Bolts
1	Driver/Left Mounting Bracket attached	2	10-1.50mm x 25mm Button Head Bolts
1	Driver/Left Top Bracket w/ 8mm nut attached	2	10.4mm ID x 21mm OD x 1.7mm Flat Washers
1	Passenger/Right Mounting Bracket	2	10mm Nylock Nuts
1	Passenger/Right Top Bracket w/ 8mm nut attached	6	12-1.75mm x 30mm Hex Head Bolts
2	8mm lock washers	6	12mm Nylock Nuts
2	8mm flat washers	12	12.5mm ID x 30.1mm OD x 3.1mm Flat Washers



#### PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
- Starting on the driver side of the vehicle, remove factory bolts and keep on hand (**Figure 1 references the area of bolt location**).
- Partially attach driver side Mounting Bracket to frame rail using factory bolts (**Figure 1**).
- Repeat steps 2 & 3 for passenger side Mounting Bracket.
- Open and lift hood, locate the inside factory hole on the driver side support (**Figure 2**). These are located on each side of the grille shell cavity.
- Insert the top bracket to the factory hole with the nut facing the ground and L portion of bracket towards the sky. Attached the bracket to vehicle's factory hole with 8MM bolt, lock washer, and washer (note bottom side of bracket has nut attached). See photo (**Figure 3**).
- Repeat step 6 for passenger side Top Bracket.
- With help position Grille Guard on the inside of the Mounting Brackets. Use the included (6) 12mm x 30mm Hex Head Bolts, (6) 12mm Nylock Nuts, and (6) 12mm Flat Washers to attach Grille Guard to Mounting Brackets (**Figure 4**). Do not tighten at this time.
- Attach Grille Guard to Top Brackets using the included (2) 10mm x 25mm Button Head Bolts, (2) 10mm Nylock Nuts, and (2) 10mm Flat Washers (**Figure 5**).
- Adjust Grille Guard properly; and then tighten all hardware at this time.

11. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

**For gloss black finishes:** Mild soap may be used to clean the Grille Guard.

**(Driver Side Installation Shown)**

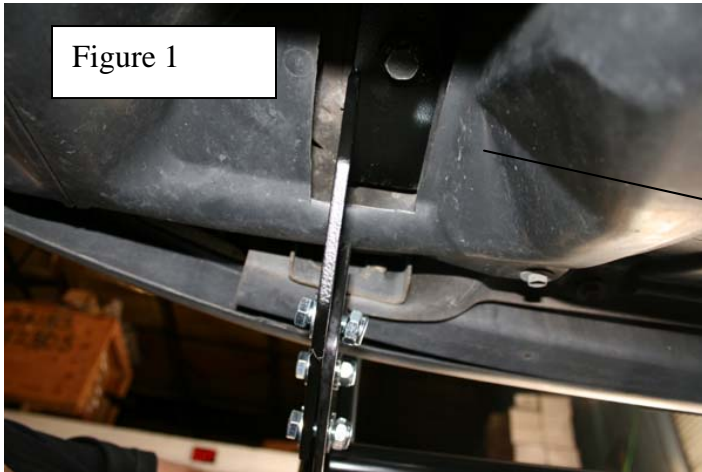


Figure 1

Driver Side bottom  
bracket shown



Figure 2

Slide top bracket  
underneath this hole.

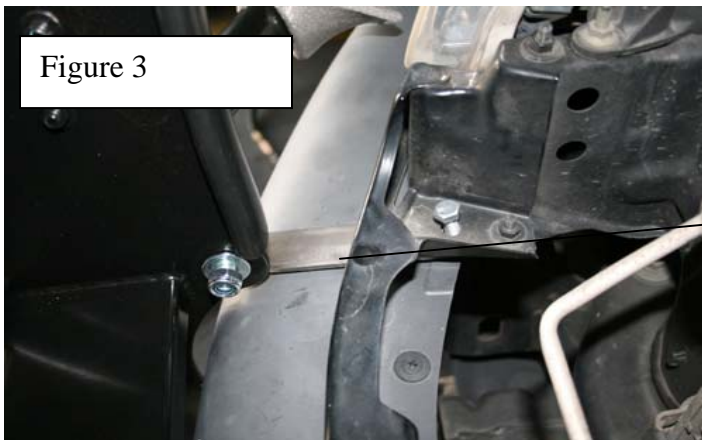


Figure 3

8mm bolt ..Note, this photo  
does not washers, yet both  
lock and flat 8mm should be  
included

Figure 4



Figure 5



Attach w/ 10mm button head,  
and hardware.

