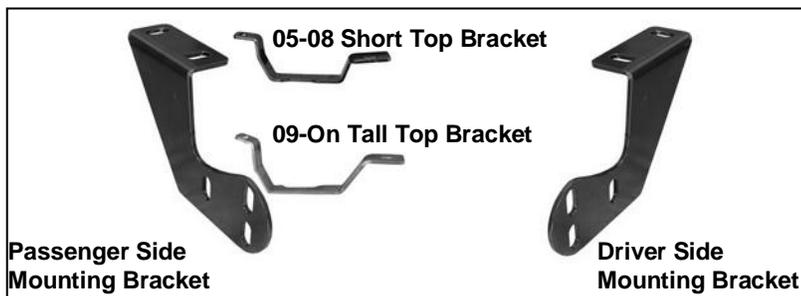




INSTALLATION INSTRUCTIONS
BLACK MODULAR GRILL GUARD FOR NISSAN X-TERRA 05-15
PART # 17A112100MA

PARTS LIST:

1	Grille Guard	16	12mm ID x 32mm OD x 3mm Flat Washers
1	Wing(L)	10	12mm Lock Washers
1	Wing(R)	6	12mm Hex Nuts
1	Driver/Left Mounting Bracket	4	6-1.00mm x 30mm Button Head Bolts
1	Passenger/Right Mounting Bracket	4	6mm ID x 18mm OD x 1.6mm Flat Washers
1	Driver/Left Short Top Bracket (fits 05-08)	4	6mm Lock Washers
1	Passenger/Right Short Top Bracket (fits 05-08)	6	Cap nut M8
1	Driver/Left Tall Top Bracket (fits 09)	6	Hexagon socket button head screws M8_25
1	Passenger/Right Tall Top Bracket (fits 09)	12	Large washer D8(8x24x2mm)
4	12-1.25mm x 40mm Hex Head Bolts (fine thread)	6	Spring washer D8
6	12-1.75mm x 35mm Hex Head Bolts		

**PROCEDURE:**

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
- Please install the wings to the grille guard. **(Figure 0)**.
- From the under the front of the vehicle, remove the factory tow hook located on the passenger side. **NOTE:** You will not be re-installing the tow hook.
- Locate the driver side Mounting Bracket and partially hang it from factory threaded holes in the frame rail using the included (2) 12-1.25 x 40mm Hex Head Bolts (fine thread), (2) 12mm Lock Washers and (2) 12mm Flat Washers **(Figure 1)**. Repeat this step for the passenger side installation, (tow hook location). Snug but do not tighten hardware at this time.
- Open the hood and remove the four plastic fasteners across the top of the grille shell, **(Figure 2)**. **NOTE:** Use a small flat blade screwdriver to gently pry up the center pin to release the fastener. This will allow you to move the grille shell to insert the Top Bracket through the grille opening, **(Figure 3 & 4)**.
- Determine the correct driver side Top Bracket for your application. The Top Brackets are notched to clear the plastic grille. See **Figure 5** for proper identification.
09-On Models: Use the Tall Top Bracket.
05-08 Models: Use the Short Top Bracket.
- Gently pull on the grille shell as you insert the Top Bracket through upper corner of the grille, **(Figure 6)**. Rotate the Top Bracket into position and line it up with the threaded hole in the radiator support. Attach it to vehicle using the included (1) 6mm x 30mm Button Head Bolt, (1) 6mm Lock Washer and (1) 6mm Flat Washer, **(Figure 7)**. Do not tighten at this time.
- With assistance, position the Grille Guard up to the inside of the Mounting Brackets. Use the included (6) 12mm x 35mm Hex Head Bolts, (6) 12mm Lock Washers, (12) 12mm Flat

Washers and (6) 12mm Hex Nuts to attach the Grille Guard to the Mounting Brackets, (**Figure 8**). Do not tighten at this time.

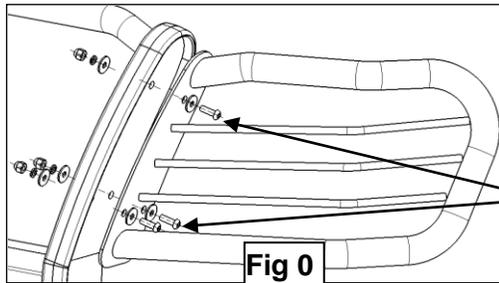
9. Push the Grille Guard into position and attach it to the Top Brackets using (2) 6mm x 30mm Button Head Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, (**Figure 9**).
10. Level and adjust the Grille Guard properly and tighten all hardware.
11. Re-install the upper section of the factory grille shell using the fasteners removed in Step 4.
12. 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.

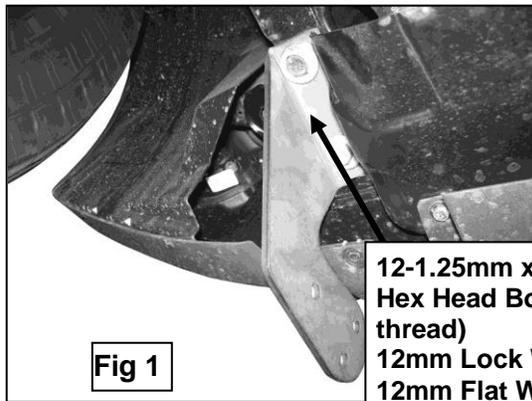
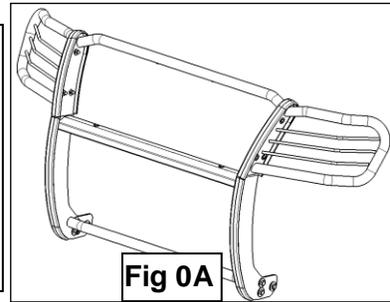
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

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

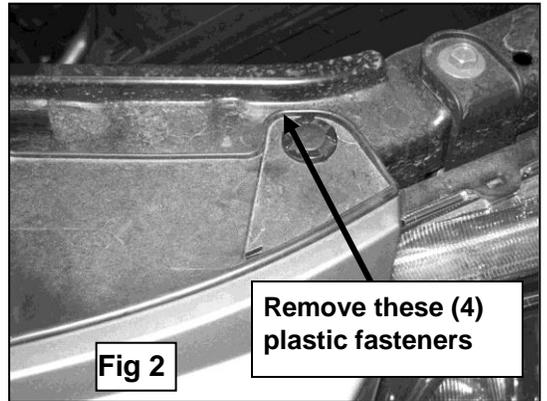
Driver Side Installation Pictured



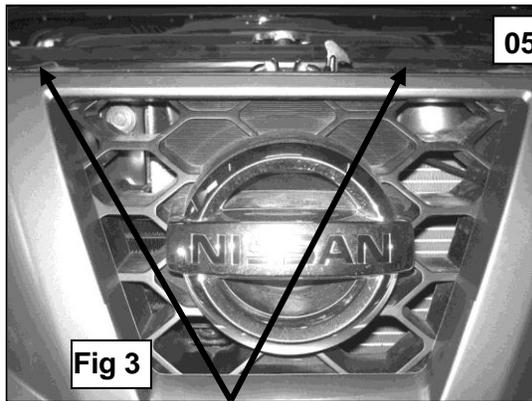
Cap nu M8
Hexagon socket
button head screws
M8 25
Large washer
D8(8x24x2mm)
Spring washer D8



12-1.25mm x 40mm
Hex Head Bolts (fine
thread)
12mm Lock Washers
12mm Flat Washers

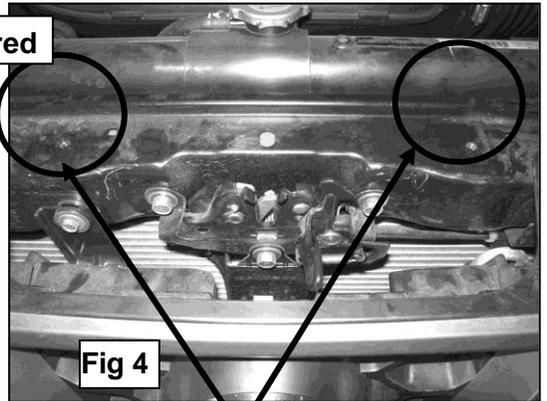


Remove these (4)
plastic fasteners



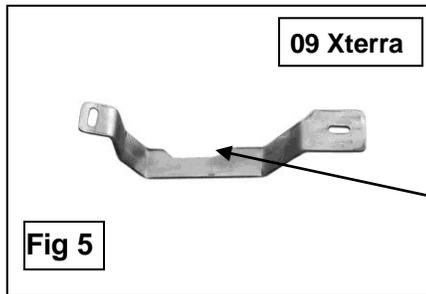
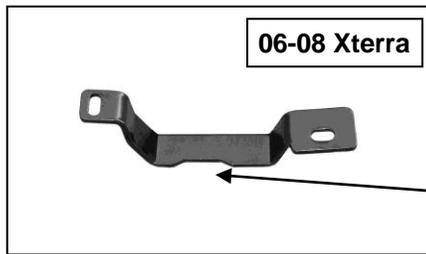
05-08 Model Pictured

Insert Top Bracket
through here



Top Bracket
Mounting Location

Driver Side Installation Pictured



Note: 09 Top Brackets are slightly taller and longer with notch on opposite side from the 05-08 Brackets

