

## INSTALLATION INSTRUCTION MODULAR GRILL GUARD FOR NISSAN X-TERRA 02-04 PART # 17NI26MA

## **PARTS LIST:**

1	Grille Guard	4	12mm Nylon Lock nuts
2	Mounting Brackets	2	6-1.00mm x 25mm Socket Head Cap Screws
1	Driver/Left Top Bracket	2	6-1.00mm x 25mm Philips Head Screws
1	Passenger/Right Top Bracket	8	6mm ID x 18mm OD x 1.6mm Flat Washers
4	12-1.75mm x 35mm Hex Bolts	4	6mm Nylon Lock nuts
8	12mm ID x 37mm OD x 3mm Flat Washers		

## PROCEDURE:

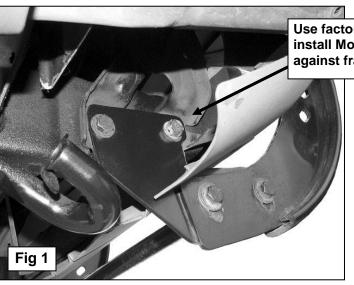
- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS HIGHLY RECOMMENDED. CUTTING IS REQUIRED.
- 2. Start the installation from under the front of the vehicle and remove the plastic center panel on the lower bumper cover. From behind the passenger side of the plastic bumper cover, remove the (2) factory hex bolts securing the upper bumper bracket to the outside of the frame channel. Select (1) Mounting Bracket and bolt it to the bumper bracket and frame channel using the (2) factory hex bolts, (Figure 1). Repeat this Step for driver side Mounting Bracket installation. Make sure that the plastic bumper cover is aligned properly and tighten hardware at this time. NOTE: It may be necessary to loosen-adjust the Mounting Bracket location later in the installation to align the Grille Guard, (Step 7).
- **3.** Hold the previously removed plastic center panel up in the original location. Mark the plastic cover and carefully cut for clearance around the Mounting Brackets, **(Figure 2)**. Reinstall the plastic cover using the factory hardware.
- 4. Select the passenger side Top Mounting Bracket. Remove the factory clip in the top of the grille opening securing the bumper cover to the inner bracket, (Figure 3). Bolt the Top Bracket to the top hole in the plastic cover. Use the included (1) 6mm x 25mm Philips Head Screw, (2) 6mm Flat Washers and (1) 6mm Nylon Lock Nut to attach the Top Bracket to the mounting location for the cover, (Figure 3). Repeat this step to install the driver side Top Bracket. Snug hardware but do not tighten at this time.
- **5.** With assistance, position the Grille Guard up to the outside of the Mounting Brackets. Use the included (4) 12mm x 35mm Hex Bolts, (8) 12mm Flat Washers and (4) 12mm Nylon Lock Nuts to attach the Grille Guard to the Mounting Brackets, **(Figure 4)**. Do not tighten at this time.
- **6.** Push the Grille Guard into position and attach it to the Top Brackets using (2) 6mm x 25mm Socket Head Cap Screws, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, **(Figure 3)**.
- 7. Level and adjust the Grille Guard properly and tighten all hardware.
- **8.** 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.

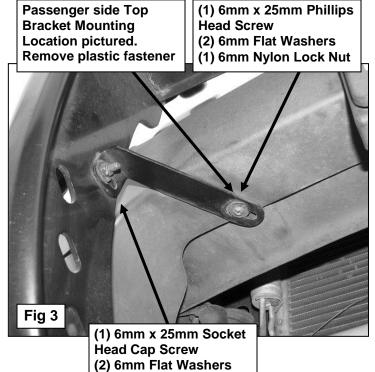
**For stainless steel**: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

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

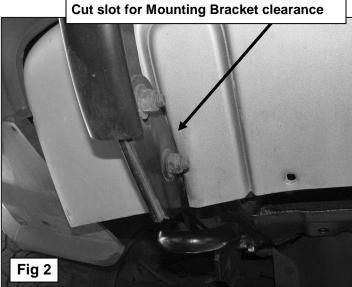
## **Passenger Side Installation Pictured**



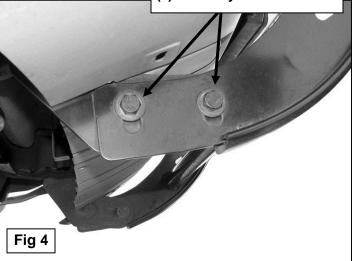
Use factory hex bolts to install Mounting Brackets against frame channel



(1) 6mm Nylon Lock Nut



- (2) 12mm x 35mm Hex Bolts
- (4) 12mm Flat Washers
- (2) 12mm Nylon Lock Nuts



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