

INSTALLATION INSTRUCTIONS

2.5" BLACK UNIVERSAL SPORT BAR W/O SKID PLATE FOR NISSAN MURANO 09-14

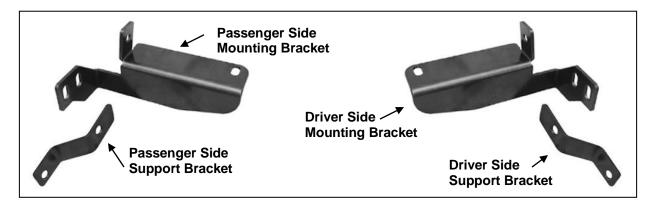
PART #CBB-NIA1502

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6/4/13 Rev1 (DP)

2.5" BLACK UNIVERSAL SPORT BAR W/O SKID PLATE FOR NISSAN MURANO 09-14 PARTS LIST:

1	Sport Bar	4	12-1.75mm x 40mm Hex Bolts
1	Driver/Left Mounting Bracket	10	12mm x 24mm OD x 2.5mm Small Flat Washers
1	Passenger/Right Mounting Bracket	4	12mm x 32mm OD x 3mm STD Flat Washers
1	Driver/Left Support Bracket	2	12mm x 37mm OD x 3mm Large Flat Washers
1	Passenger/Right Support Bracket	8	12mm Lock Washers
2	12-1.75mm x 90mm Hex Bolts	8	12mm Hex Nuts
2	12-1.75mm x 45mm Hex Bolts		



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED.
- 2. Starting under the front of the vehicle, remove the center plastic splash guard. On some models, it may be necessary to loosen or remove the (2) corner covers, (Figure 1).
- 3. Locate the corner of the subframe where the frame and crossmember meet, (Figure 2). Select the driver side Frame Mounting Bracket. Slide the Bracket in at an angle and rotate into position over the crossmember with the mounting tab up against the side of the chassis mount, (Figure 3).
- **4.** Locate the holes in the top and bottom of the crossmember. Line up the hole in the Mounting Bracket with the hole through the crossmember, **(Figure 4)**. Insert (1) 12mm x 90mm Hex Bolt with (1) 12mm x 32mm STD Flat Washer down through the hole in the Bracket and completely through the crossmember. Secure the Hex Bolt with (1) 12mm x 24mm Small Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 4)**. Leave hardware completely loose at this time.
- 5. Insert (1) 12mm x 45mm Hex Bolt with (1) 12mm x 37mm Large Flat Washer up into the bottom of the chassis mount and out through the large hole in the side and through the tab on the Mounting Bracket, (Figure 5B). Select the driver side Support Bracket, (Figure 5A). Slide the top, (angled end), of the Support Bracket over the Hex Bolt and secure with (1) 12mm x 32mm STD Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, (Figure 5C). Do not tighten hardware at this time. IMPORTANT: Make sure that the large 12mm Flat Washer is inside the chassis mount over the large hole in the side of the mount. Access the Hex Bolt through the outer opening in the chassis mount, (Figure 6).
- **6.** Repeat **Steps 3 5** for passenger side Bracket installation.
- 7. With help position the Sport Bar up to the outside of the Mounting Brackets. Use the included (4) 12mm x 40mm Hex Bolts, (8) 12mm x 24mm Small Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts to attach Sport Bar to the Mounting Brackets, (Figure 7). NOTE: The rear Hex Bolts go through the mounting tab on the Sport Bar, the Frame Bracket and the remaining hole in the Support Bracket.
- **8.** Level and adjust the Sport Bar properly and tighten all Frame Bracket to vehicle hardware only. **IMPORTANT**: Do not over-tighten the long 12mm Hex Bolt securing the Frame Bracket to the crossmember or damage to the crossmember could result.
- **9.** Once you have aligned and tightened all Frame Bracket hardware, temporarily remove the Sport Bar. Hold the plastic splash guard up in position against the bottom of the Mounting Brackets, **(Figure 8)**.

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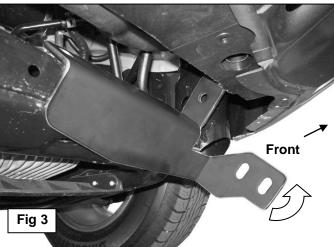
- 2.5" BLACK UNIVERSAL SPORT BAR W/O SKID PLATE FOR NISSAN MURANO 09-14 Trace the location of the Brackets onto the inside of the splash guard, **(Figure 9)**. Use a knife or hacksaw blade to cut out the marked locations. Only remove material necessary to clear the Frame Brackets. Cut as little as possible from the splash guard. Do not cut through the front edge of the splash guard. Do not remove any mounting tabs.
- **10.** Slide the splash guard over the Brackets but do not reattach. Re-install the Sport Bar and tighten all hardware as described in **Steps 7 8**. Reinstall the splash guard with the factory hardware.
- 11. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

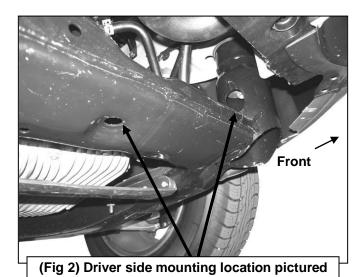
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. **For stainless steel**: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sport Bar.

For gloss black finishes: Mild soap may be used to clean the Sport Bar.

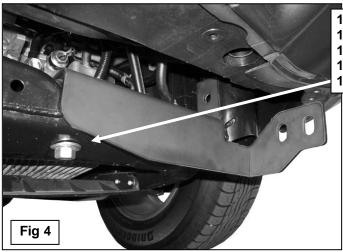
Driver Side Installation Pictured





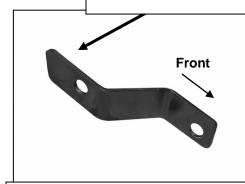


2.5" BLACK UNIVERSAL SPORT BAR W/O SKID PLATE FOR NISSAN MURANO 09-14 Driver Side Installation Pictured



12mm x 90mm Hex Bolt 12mm x 24mm Small Flat Washer (bottom) 12mm x 32mm STD Flat Washer (top) 12mm Lock Washer 12mm Hex Nut

NOTE: Long end with angle cut attaches to tab on Mounting Bracket and chassis mount



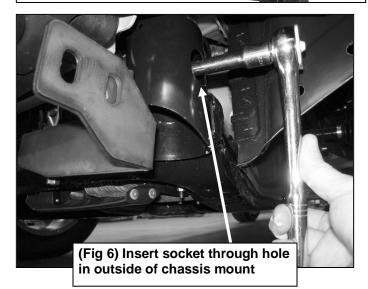
(Fig 5A) Driver side Support Bracket

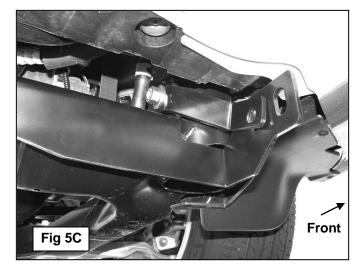
12mm Lock Washer 12mm Hex Nut

12mm x 32mm STD Flat Washer (outside)

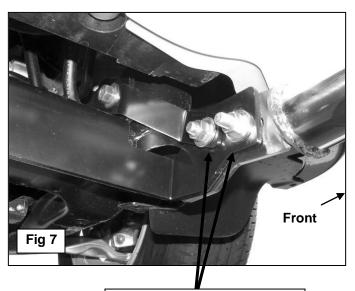
Fig 5B

12mm x 45mm Hex Bolt 12mm x 37mm Large Fender Washer (inside)

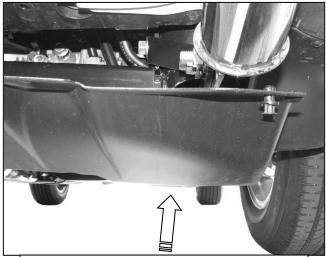




2.5" BLACK UNIVERSAL SPORT BAR W/O SKID PLATE FOR NISSAN MURANO 09-14 Driver Side Installation Pictured

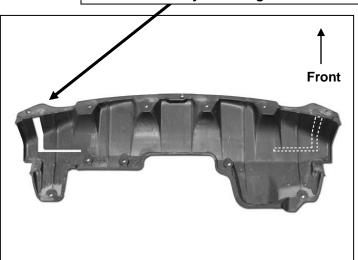


- (2) 12mm x 40mm Hex Bolts
- (4) 12mm x 24mm Small Flat
- Washers
- (2) 12mm Lock Washers
- (2) 12mm Hex Nuts



(Fig 8) Driver side pictured. Hold splash guard up against bottom of Brackets. Mark location of Brackets onto inside of cover

Do not cut through front edge of splash guard. Do not cut off any mounting tabs



(Fig 9) Area marked to cut for example only. Actual splash guard may differ depending on model/year.

