



# INSTALLATION INSTRUCTIONS

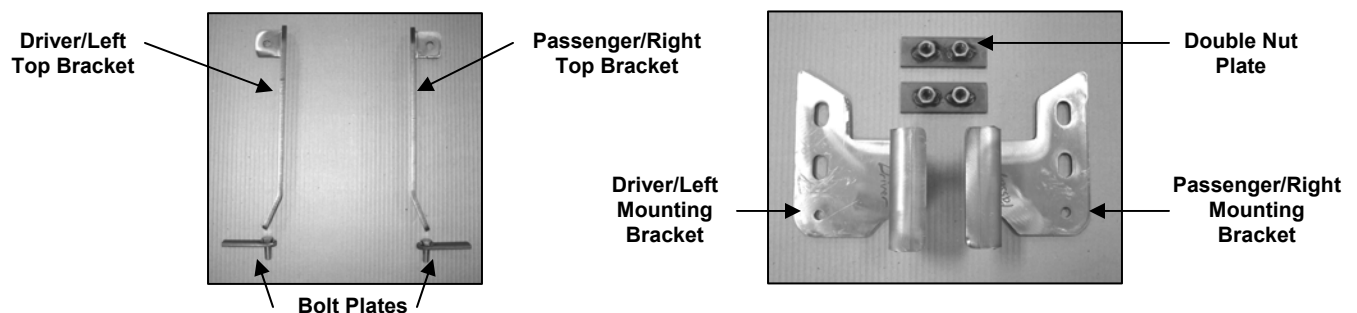
PART#:BB049703\BB049703A  
2.5" BULL BAR W/O SP FOR FORD EDGE 2008

## PARTS LIST:

1	Sport Bar	2	10-1.50mm x 30mm Hex Head Bolts
1	Driver/Left Mounting Bracket	4	10mm Nylock Nuts
1	Passenger/Right Mounting Bracket	6	10mm ID x 26mm OD x 3mm Flat Washers
1	Driver/Left Support Bracket	8	12-1.75mm x 35mm Hex Head Bolts
1	Passenger/Right Support Bracket	4	12mm Lock Washers
2	Double Nut Plates	4	12mm Nylock Nuts
2	10-1.50mm x 25mm Bolt Plates	12	12mm ID x 29mm OD x 3mm Flat Washers

## PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DO NOT ATTEMPT INSTALLATION ALONE; PERSONAL INJURY OR DAMAGE TO THE TRUCK MAY RESULT.
2. **NOTE:** The factory lower air dam and the bottom plastic shroud (Figure 1) must be removed to install this Sport Bar. From underside of vehicle, use an 8mm socket/wrench to remove 7 screws and a flat screw driver to remove the 3 clips from across the bottom plastic shroud. Once you have removed the plastic shroud, use a 10mm wrench to remove the 10 bolts and 8mm socket to remove 2 crews across the lower air dam. **NOTE:** You will not be reinstalling the front air dam.
3. Insert (1) Double Nut Plate into front of passenger side frame and align the holes on the Double Nut Plate with the factory holes on the frame (Figure 2).
4. Determine passenger and driver side Mounting Brackets. Hang passenger side Mounting Bracket into position by partially threading (2) 12-1.75mm x 35mm Hex Head Bolts, (2) 12mm Lock Washers, and (2) 12mm Flat Washers through factory holes and into previously inserted Double Nut Plate (Figure 3).
5. Repeat steps three and four for driver side Mounting Bracket.
6. **NOTE:** To re-install the factory plastic shroud cutting is required. Insert factory plastic shroud from front of vehicle and slide it between Mounting Brackets and vehicle. Center plastic shroud and make sure the holes on the plastic shroud will line up with their original mounting holes on the vehicle after cutting, and then mark the cutting location (Figure 4).
7. Remove plastic shroud and place it on a working area. Using a hacksaw, cut about 5" starting from the back and towards the front of plastic shroud.
8. Re-install plastic shroud using the factory hardware removed in step two.
9. Locate passenger side Support Bracket and attach it to rear hole on the previously attached Mounting Bracket using the included (1) 10-1.50mm x 30mm Hex Head Bolt, (1) 10mm Nylock Nut, and (2) 10mm Flat Washers (Figure 5). Do not tighten at this time.
10. Extend Support Bracket towards the rear of the vehicle. The opposite mounting hole on the Support Bracket should reach its mounting location on the frame. Insert (1) Bolt Plate into factory hole on the frame (Figure 6).
11. Attach the rear mounting location on the Support Bracket to previously inserted Bolt Plate. Secure Support Bracket using (1) 10mm Flat Washer and (1) 10mm Nylock Nut (Figure 7). Do not tighten at this time.
12. Repeat steps 9-11 for driver side Support Bracket.
13. With help position Sport Bar on the outer side on Mounting Brackets. Attach Sport Bar to Mounting Brackets using (4) 12mm x 35mm Hex Head Bolts, (4) 12mm Nylock Nuts, and (8) 12mm Flat Washers (Figure 8). Do not tighten at this time.
14. Level and adjust Sport Bar, and then tighten all hardware at this time.
15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



**(Passenger Side Mounting Bracket and Passenger Side Support Bracket installation Shown)**

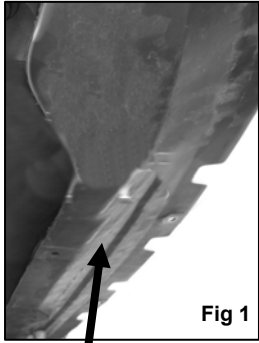


Fig 1

Plastic Shroud

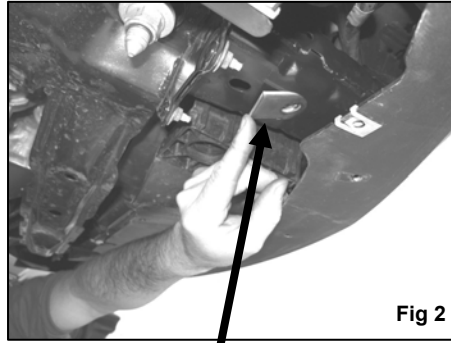


Fig 2

Double Nut Plate

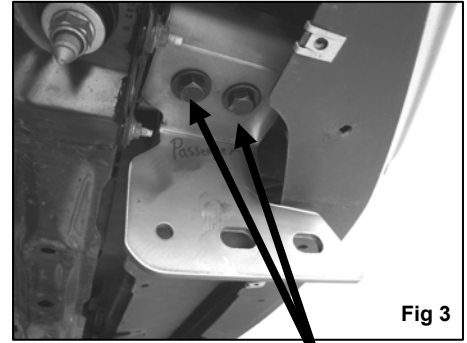


Fig 3

12mm x 35mm Hex Head Bolts  
12mm Lock Washers  
12mm Flat Washers

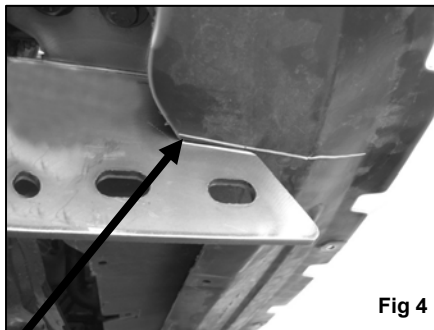


Fig 4

Cut where line is, (about 5 inches)

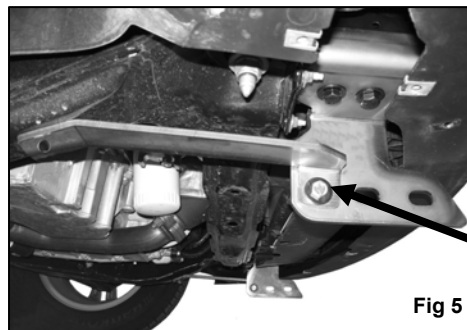


Fig 5

10mm x 30mm Hex Head Bolts  
10mm Nylock Nut  
10mm Flat Washers

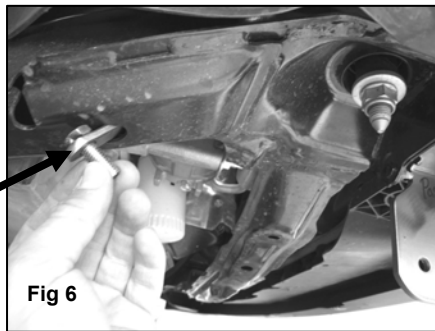


Fig 6

Bolt Plate

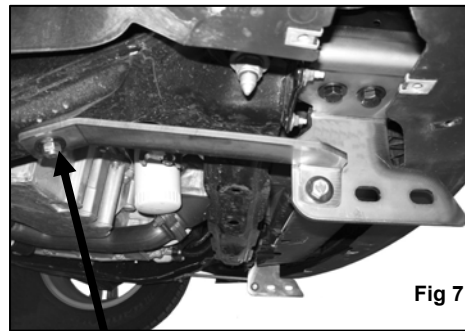


Fig 7

(Bolt Plate)  
10mm Flat Washer  
10mm Nylock Nut

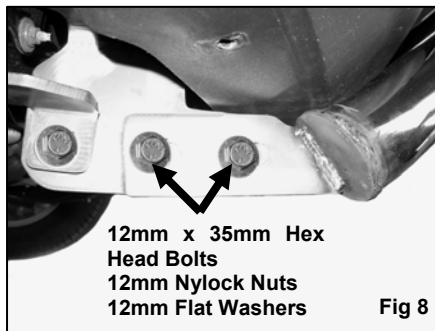


Fig 8

12mm x 35mm Hex Head Bolts  
12mm Nylock Nuts  
12mm Flat Washers



Fig 9