MaxMate®

3.5" STEP BARS

SS2D35588MX

BEFORE INSTALLATION

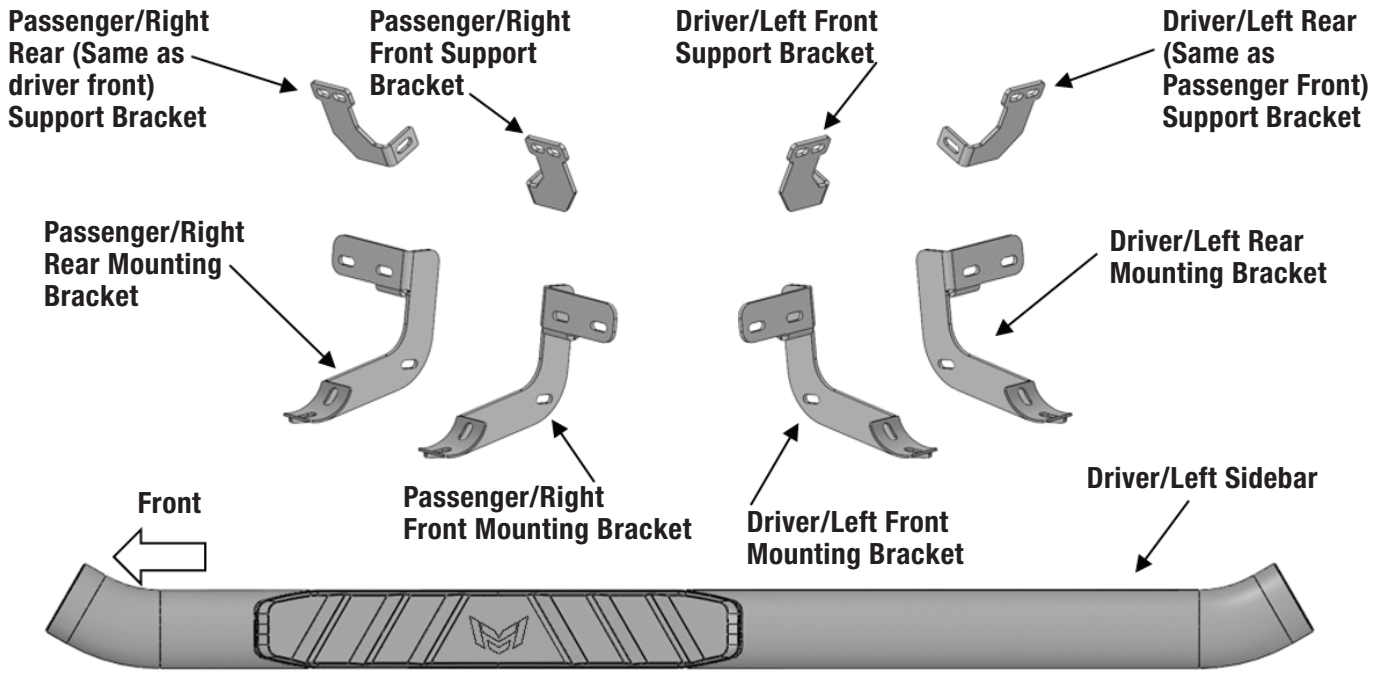
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM.

TORQUE VALUES

Fastener Size	Class 8.8 Torque (ft-lbs)	Class 10.9 Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

Parts List

- x1 Driver/Left Sidebar
- x1 Passenger/Right Sidebar
- x1 Driver/Left Front Mounting Bracket
- x1 Passenger/Right Front Mounting Bracket
- x1 Driver/Left Rear Mounting Bracket
- x1 Passenger/Right Rear Mounting Bracket
- x2 Driver/Left Support Brackets
- x2 Passenger/Right Support Brackets
- x4 8mm Bolt/Nut Plates
- x12 8mm x 30mm Hex Bolts
- x8 8mm x 25mm Combo Bolts
- x16 8mm x 24mm OD x 2mm Flat Washers
- x8 8mm Lock Washers
- x4 8mm Hex Nuts
- x4 8mm Nylon Lock Nuts
- x4 8mm Plastic Retainers
- x8 6mm x 25mm Hex Bolts
- x16 6mm x 22mm OD x 2mm Flat Washers
- x8 6mm Nylon Lock Nuts



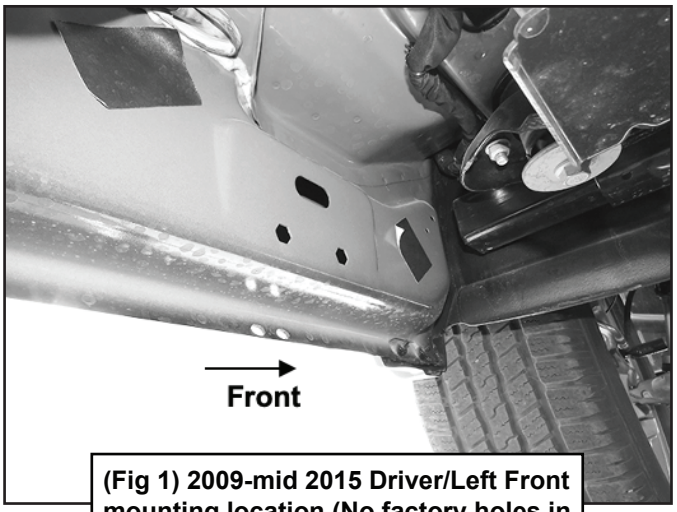
STEP 1

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING MAY BE REQUIRED.

STEP 2

Starting at the driver/left front of the vehicle, remove the sealing tape covering the factory holes in the side of the inner panel (Fig 1).

Driver/Left Side Installation Pictured



(Fig 1) 2009-mid 2015 Driver/Left Front mounting location (No factory holes in pinch weld 2009-2012 models)

STEP 3

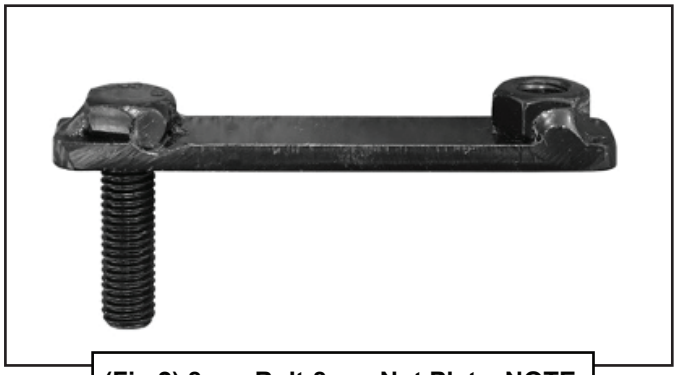
Determine the correct procedure to attach the Driver/Left Front Bracket for your model/year:

Models without factory threaded inserts in body panel:

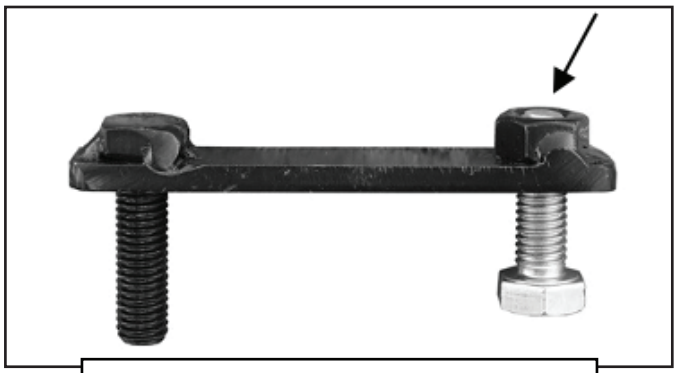
a. Partially thread an 8mm Hex Bolt into the threaded end of an 8mm Bolt/Nut Plate. Thread the Hex Bolt in until it is flush with the welded nut (Figs 2 & 3). Use the Hex Bolt as a handle and insert the Bolt/Nut Plate into the oval hole (Fig 4). Feed the threaded bolt on the Bolt/Nut Plate through one of the hex shaped factory holes. Thread (1) 8mm Plastic Retainer onto the threaded end and down tight against the rocker panel (Fig 5).

NOTE: The Plastic Retainer is designed to keep the Bolt/Nut Plate from falling into the body panel and to aid in Bracket installation.

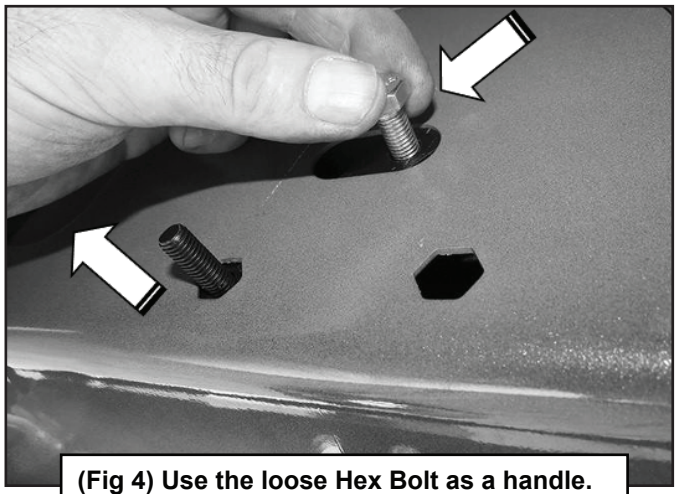
Driver/Left Side Installation Pictured



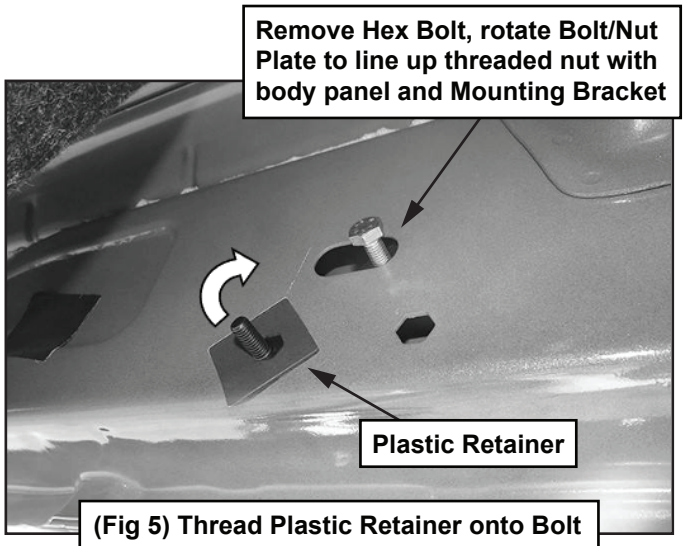
(Fig 2) 8mm Bolt-8mm Nut Plate, NOTE: 8mm Bolt-Nut Plate is not required on models with threaded inserts



(Fig 3) Thread (1) 8mm Hex Bolt into the nut on the plate. Stop when bolt reaches end of nut as pictured

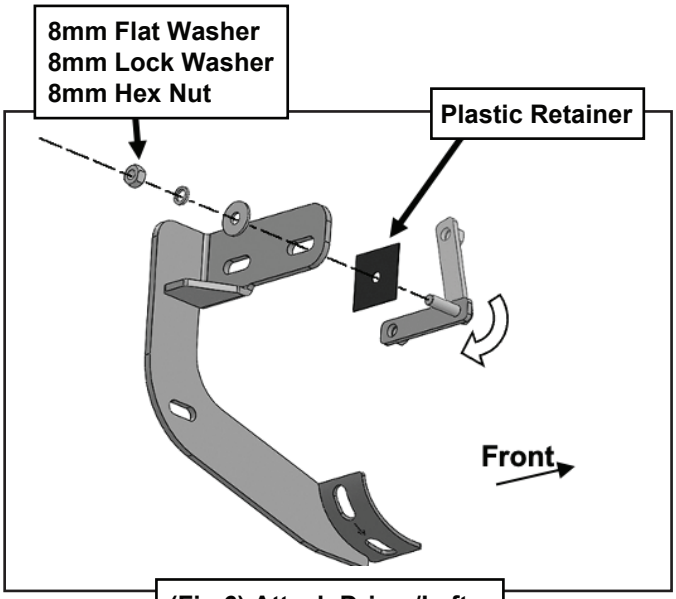


(Fig 4) Use the loose Hex Bolt as a handle. Insert the Bolt Plate into the oval hole and feed the threaded end out either factory hex shaped hole. IMPORTANT: DO NOT let go of the hex bolt until after Plastic Retainer has been threaded onto bolt Fig 5



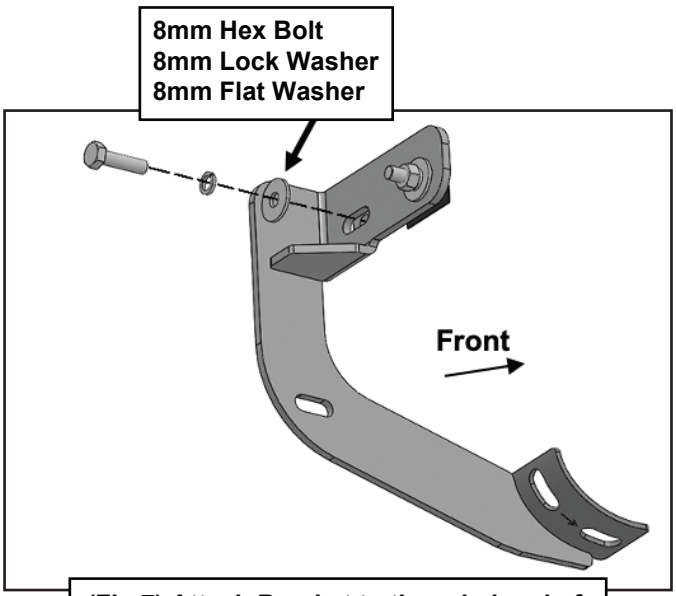
(Fig 5) Thread Plastic Retainer onto Bolt Plate to hold Bole Plate in position.

b. Select (1) Driver/Left Mounting Bracket. Attach the bracket to the threaded end of the Bolt/Nut Plates on the Driver/Left Front mounting location with (1) 8mm Flat Washers, (1) 8mm Lock Washers and (1) 8mm Hex Nuts (Fig 6). DO NOT tighten at this time.



(Fig 6) Attach Driver/Left Front Bracket to Bolt Plate (Driver front pictured)

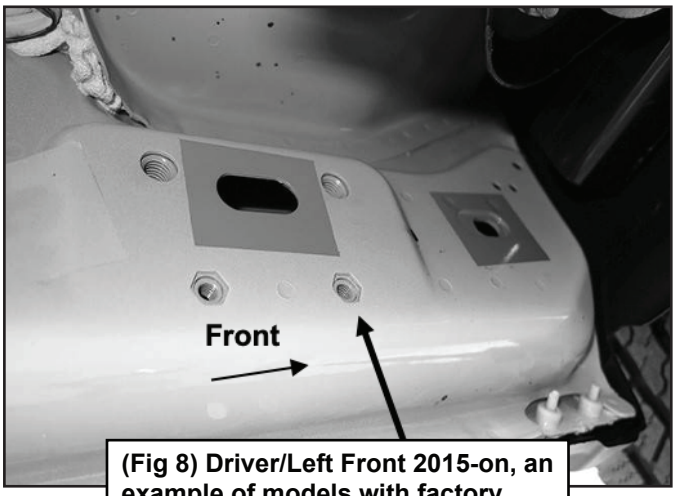
c. Remove the 8mm Hex Bolt from the nut on the Bolt/Nut Plate from **STEP 3a**. Rotate the Bolt on the Bolt/Nut Plate until the threaded nut lines up with the remaining hole in the Mounting Bracket and body panel. Attach the Bracket to the threaded Nut with (1) 8mm x 30mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer (Fig 7).



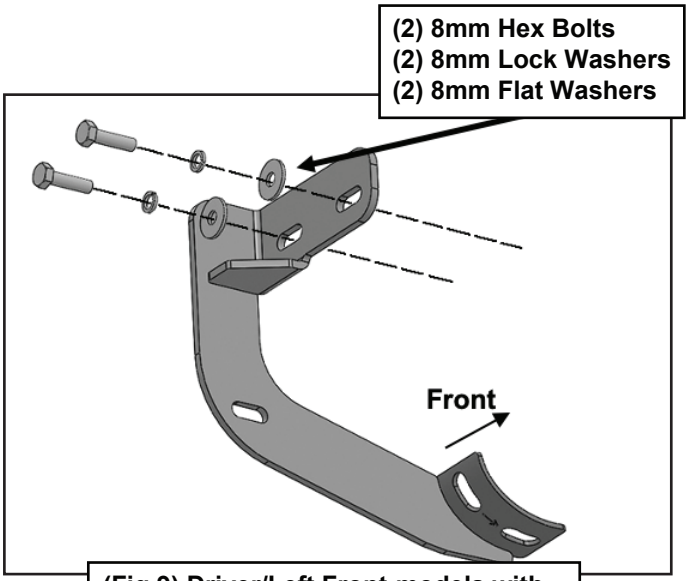
(Fig 7) Attach Bracket to threaded end of Bolt Plate first. Remove 8mm Hex Bolt (see Fig 3). Rotate Bolt Plate to line up with remaining factory hex shaped hole.

Models with factory threaded inserts:

d. Attach (1) Driver/Left Mounting Brackets to the threaded inserts with (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers (Figs 8 & 9). DO NOT tighten.



(Fig 8) Driver/Left Front 2015-on, an example of models with factory installed threaded inserts



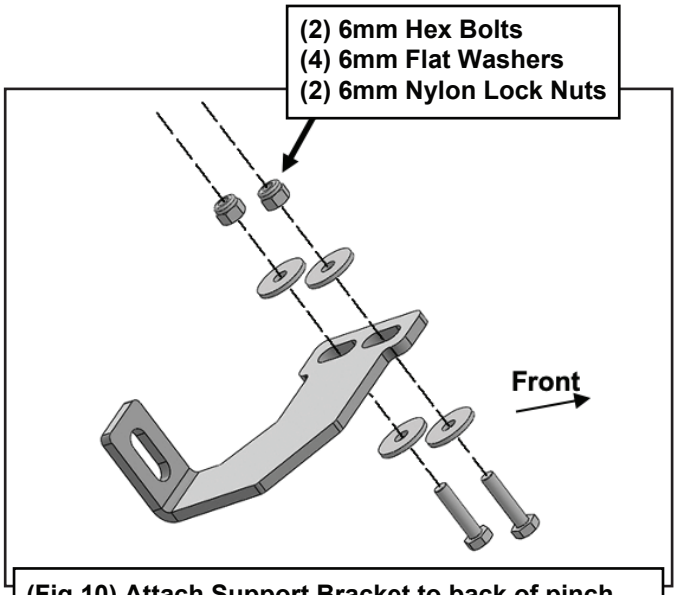
(Fig 9) Driver/Left Front-models with factory installed threaded inserts. Bolt Plate not required

STEP 4

Select (1) Driver/Left Support Bracket. Attach Bracket to the back of the pinch weld. Line up the slots in the top of the Support Bracket with the (2) factory holes in the pinch weld. Attach the Bracket to the back of the pinch weld with (2) 6mm x 25mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts (Fig 10).

IMPORTANT: 2009-12 models may not be equipped with factory holes and will require drilling through the pinch weld to attach the Support Bracket. DO NOT drill through pinch weld at this time, (see **STEP 9**).

Driver/Left Side Installation Pictured

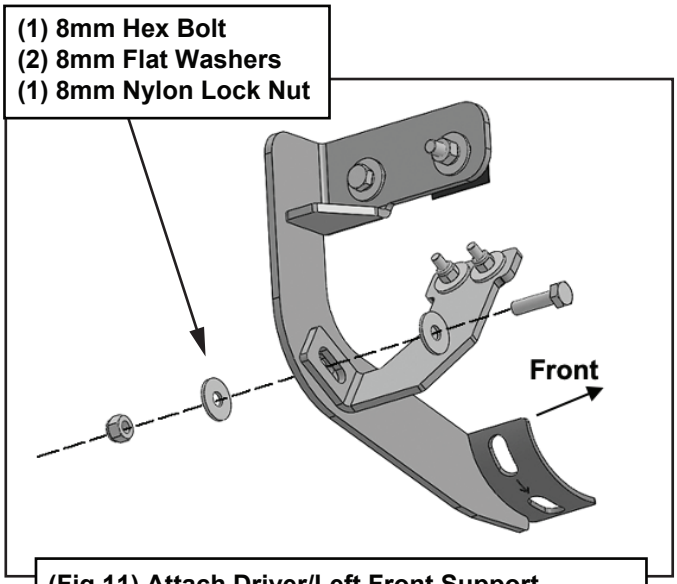


(Fig 10) Attach Support Bracket to back of pinch weld (models with factory holes in pinch weld only)

STEP 5

Attach the Support Bracket to the front facing side of the front Mounting Bracket with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut (Fig 11). DO NOT tighten.

Driver/Left Side Installation Pictured

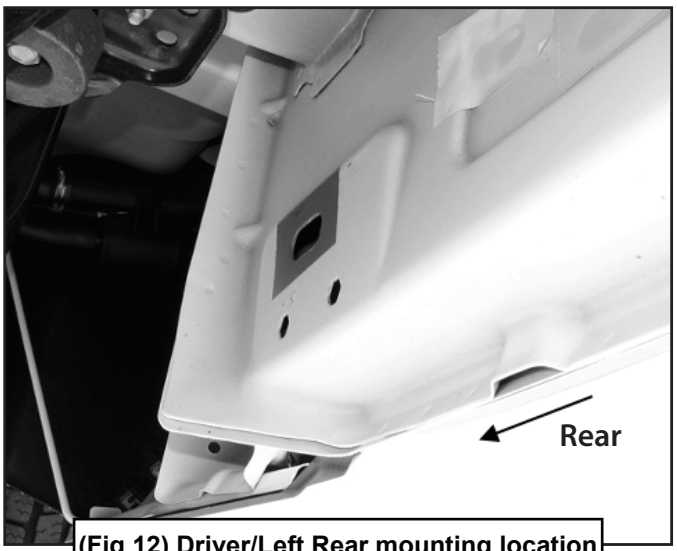


(Fig 11) Attach Driver/Left Front Support Bracket to front facing side of Mounting Bracket

STEP 6

Repeat **STEPS 2-5** to attach the Driver/Left Rear Mounting Bracket and (1) Passenger/Right Support Bracket to the rear rocker panel and the pinch weld (Fig 12).

Driver/Left Side Installation Pictured



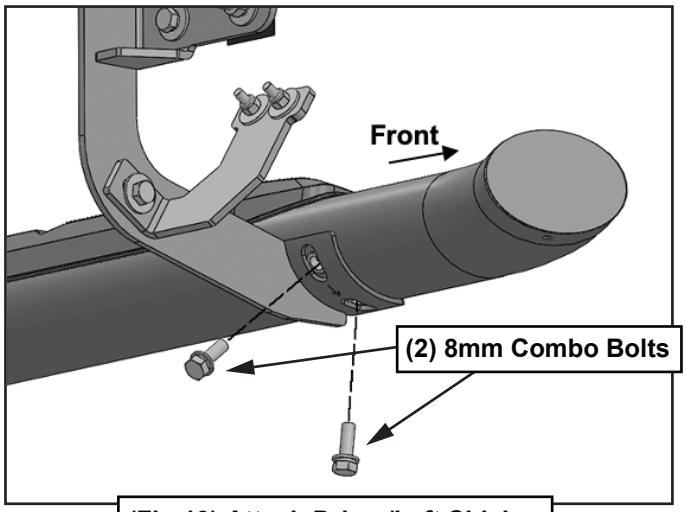
(Fig 12) Driver/Left Rear mounting location

STEP 7

Select the Driver/Left Sidebar. Place the Sidebar onto the cradles of the Mounting Brackets.

NOTE: DO NOT slide front to back or rotate or damage to the finish my result. Attach the Sidebar to the Mounting Brackets with (4) 8mm Combo Bolts (Fig 13)

Driver/Left Side Installation Pictured



(Fig 13) Attach Driver/Left Sidebar to the Mounting Brackets

STEP 8

Properly level and adjust the Sidebar and fully tighten all hardware.

STEP 9

2009-12 models requiring drilling for driver side Support Brackets:

a. Make sure the Sidebar is level to the vehicle. Adjust and tighten all mounting hardware.

b. Line up the slots on the Support Brackets with the back of the pinch weld. Mark the location of the slots onto the pinch weld.

c. Drill (2) 1/4" holes through the pinch weld for each Support Bracket.

IMPORTANT: DO NOT drill too close to the bottom edge of the pinch weld. Adjust the Brackets as necessary to move the slots up the body panel away from the edge. Drill the holes toward the outside of the marked slots.

d. Attach each Support Bracket to the pinch weld with (2) 6mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts (Fig 10). Level and adjust then fully tighten all hardware.

STEP 10

Move to the passenger/right side of the vehicle. Remove tape covering front and rear locations. Repeat **STEPS 2-9** for Passenger/Right side installation.

NOTE: Refer to the illustration on **PAGE 1** to identify the correct Mounting Bracket for each location.

STEP 11

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