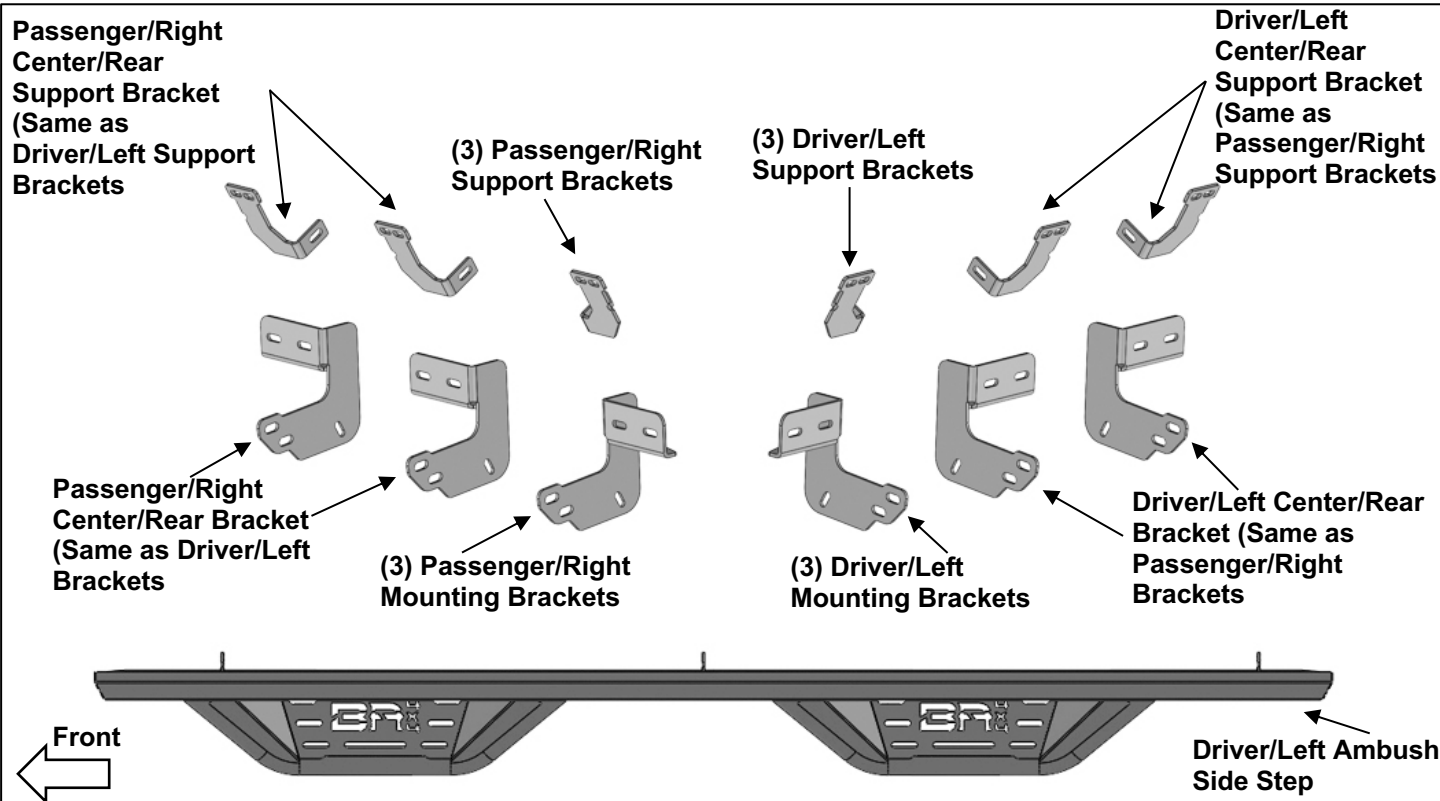


**Ambush Side Step for 09-18 Dodge RAM 1500 Crew Cab
10-21 RAM 2500/3500/4500/5500 CREW CAB
(Excl. Chassis Cab Diesel models)
PART #DG-4201**

PARTS LIST:

1	Driver/Left Ambush Side Step	18	8mm x 30mm Hex Bolts
1	Passenger/Right Ambush Side Step	24	8mm x 24mm OD x 2mm Flat Washers
3	Driver Front and Passenger Center/Rear Mounting Brackets	12	8mm Lock Washers
3	Passenger Front and Driver Center/Rear Mounting Brackets	6	8mm Nylon Lock Nuts
3	Driver/Left Support Bracket	6	8mm Hex Nuts
3	Passenger/Right Support Bracket	6	8mm Plastic Retainers
12	10mm x 30mm Hex Bolts	12	6mm x 25mm Hex Bolts
24	10mm x 20mm OD x 2mm Flat Washers	24	6mm x 22mm OD x 2mm Flat Washers
12	10mm Nylon Lock Nuts	12	6mm Nylon Lock Nuts
6	8mm Bolt/Nut Plates		



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

- Starting at the driver side-front of the vehicle, remove the sealing tape covering the factory holes in the side of the inner panel, (**Figure 1**).
- Determine the correct procedure to attach the driver side front Bracket for your model/year:

Models without factory threaded inserts in body panel:

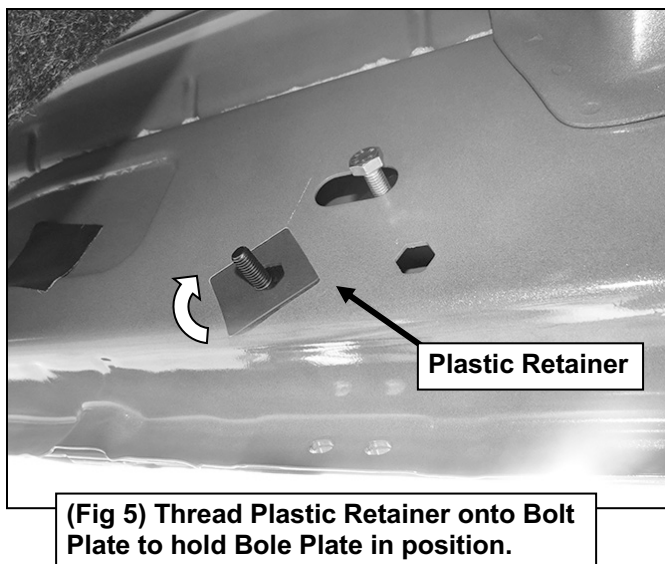
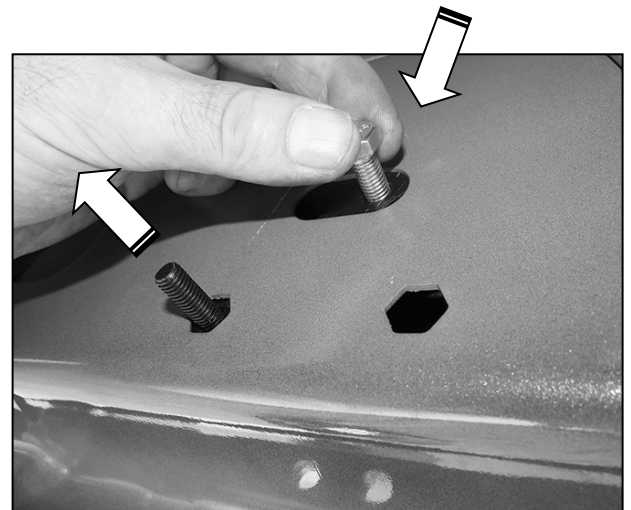
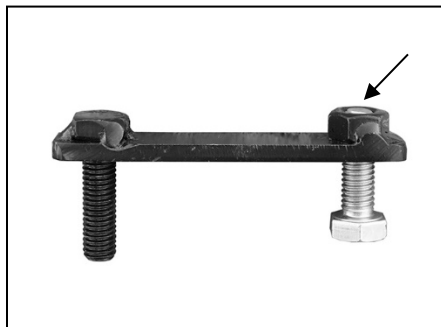
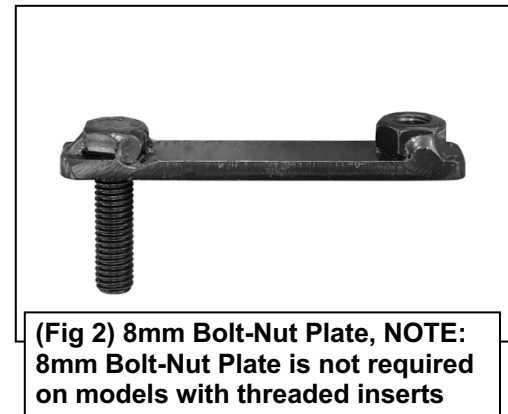
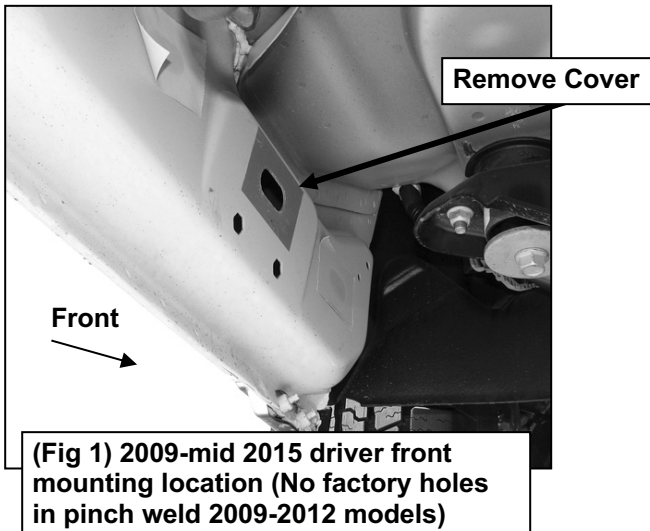
- Select (1) 8mm Bolt/nut Plate, (**Figure 2**). Partially thread an 8mm Hex Bolt onto the threaded of the Nut Plate, (**Figure 3**). Thread the Hex Bolt in until it is flush with the welded nut. Use the Hex Bolt as a handle and insert the Bolt and Nut Plate into the oval hole, (**Figure 4**). Feed the threaded bolt on the Bolt Plate through one of the hex shaped factory holes.

- b. Thread (1) 8mm Plastic Retainer onto the threaded end and down tight against the body panel, **(Figure 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.
- c. Select (1) Driver/Left Bracket, **(Figure 6)**. Attach the Bracket to the threaded end of the Bolt Plate with (1) 8mm Flat Washer, (1) 8mm Lock washer and (1) 8mm Hex Nut, **(Figure 6)**. **IMPORTANT:** Driver/Left Front Bracket is the same as the Driver/Left Center and Passenger/Right Rear Brackets. Do not tighten hardware at this time.
- d. Remove the 8mm Hex Bolt from the nut on the Bolt Plate from **Step 2a**. Rotate the Bolt on the Bolt Plate until the threaded nut lines up with the remaining hole in the Mounting Bracket and body panel, **(Figure 7)**. Attach the Bracket to the threaded Nut Plate with (1) 8mm x 30mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 7)**. Do not tighten hardware.

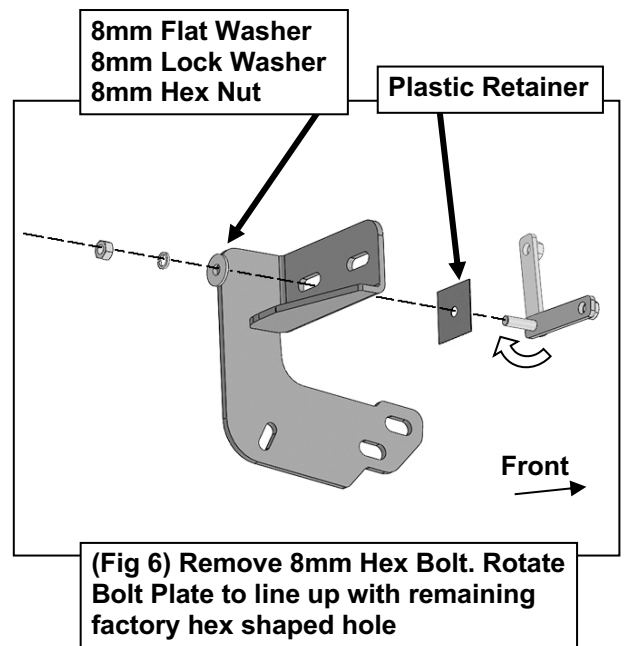
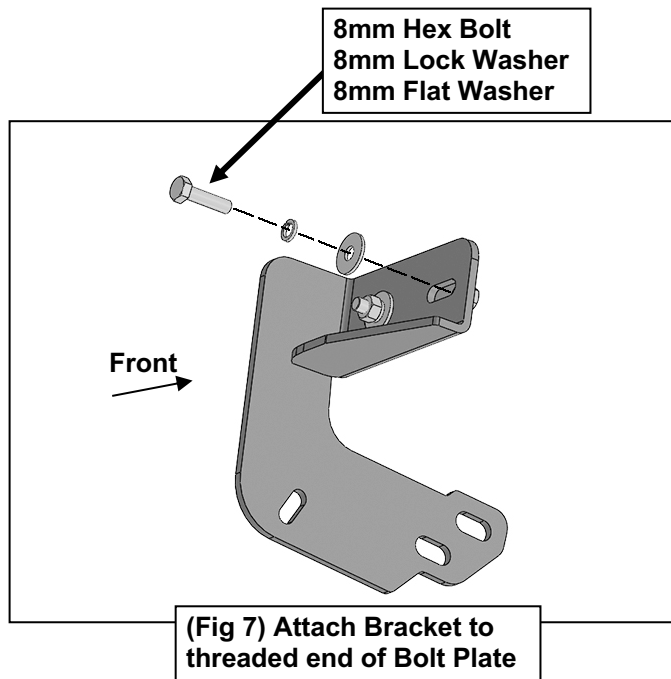
Models with factory threaded inserts:

- a. Attach (1) Driver/Left Mounting Bracket to the threaded inserts with (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washer, **(Figures 8 & 9)**. Do not tighten hardware.
 - 3. Select (1) Driver/Left Support Bracket. Attach the Bracket to the back of the pinch weld with (2) 6mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, **(Figure 10)**. Do not fully tighten hardware at this time. Attach the Support Bracket to the Mounting Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, **(Figure 11)**. **IMPORTANT:** 2009-12 models not equipped with factory holes will require drilling through the pinch weld to fully attach Bracket. Do not drill through pinch weld at this time, **(see Step 7)**.
 - 4. Move along the side of the body panel to the center mounting location, **(Figure 12)**. Repeat **Steps 1—3** to install (1) Driver/Left Mounting Bracket and (1) Driver/Left Support Bracket to the center mounting location.
 - 5. Move to the rear location, **(Figure 13)**. Repeat **Steps 1—3** to attach (1) Passenger/Right Mounting Bracket and (1) Passenger/Right Support Bracket to the Driver/Left rear mounting location.
 - 6. Select the Driver/Left Ambush Side Step. With assistance, attach the Side Step to the rear faces of the Mounting Brackets with (4) 10mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, **(Figure 14)**. Do not tighten hardware.
 - 7. Properly level and adjust the Side Step and fully tighten all hardware.
 - 2009-12 models requiring drilling through pinch trim:**
 - a. Level the Side Step to the vehicle. Make sure all (3) Brackets are tight against the bottom of the body panel and tighten all mounting hardware.
 - b. Mark the location of the slots onto the pinch weld.
 - c. Drill (2) 1/4" holes through the pinch weld for each Bracket. **IMPORTANT:** Do not drill too close to the bottom edge of the pinch weld. Drill the holes in the center of the marked slots.
 - d. Repeat **Step 3** to attach the Brackets to the drilled holes in the pinch weld. Check for level then fully tighten all hardware.
 - 8. Repeat **Steps 1—7** to attach the Passenger/Right Ambush Side Step.
 - 9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.
- To protect your investment,** Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Side Steps.

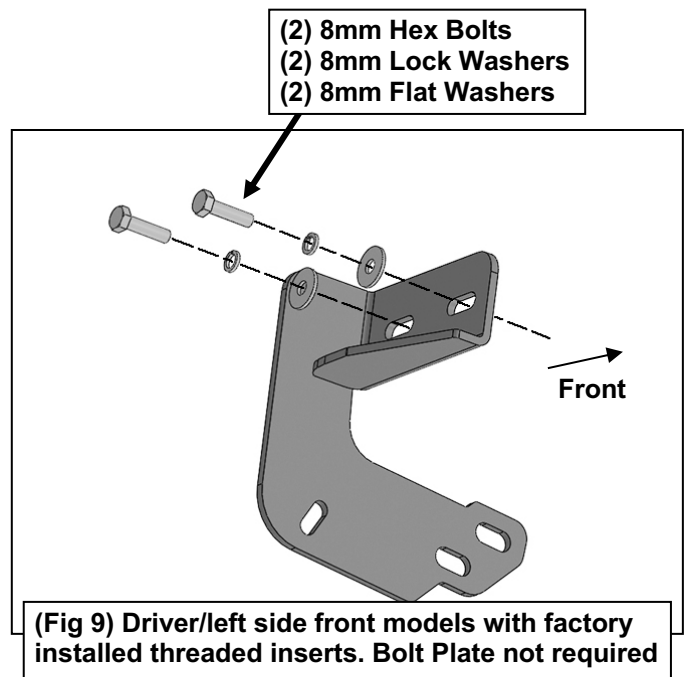
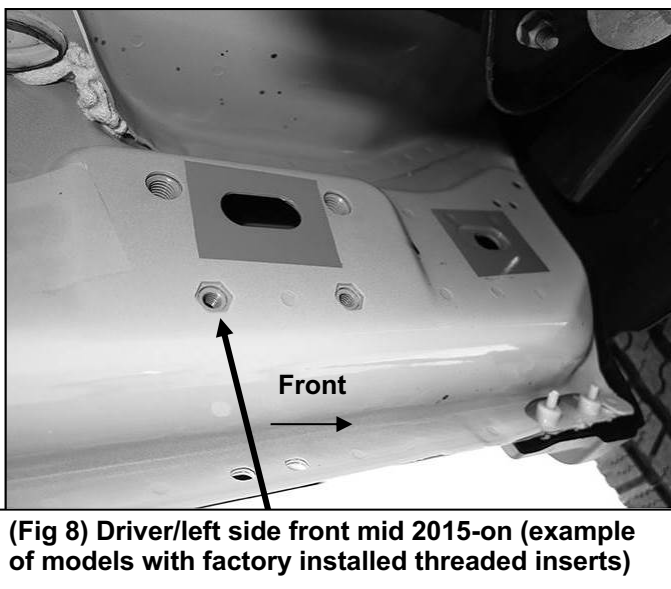
Driver/Left Side Installation Pictured



Driver/Left Side Installation Pictured

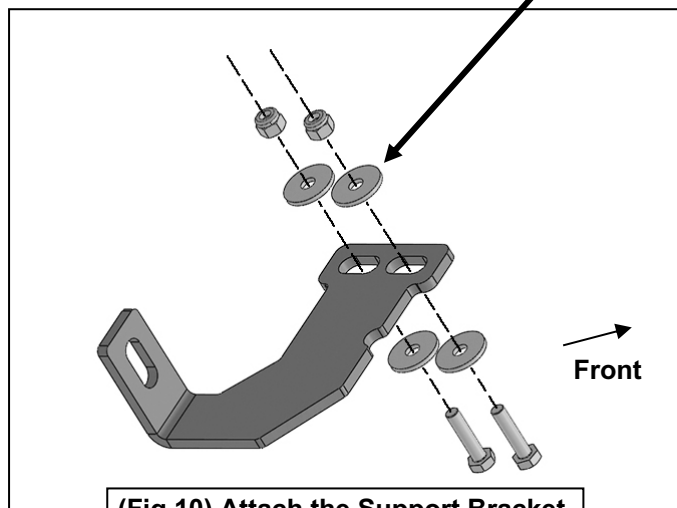


IMPORTANT: 2009-2012 models without holes in pinch weld will require drilling 1/4" holes through pinch weld to attach the bracket. Do complete installation of Running Boards first, level Running Board before drilling holes for bracket.



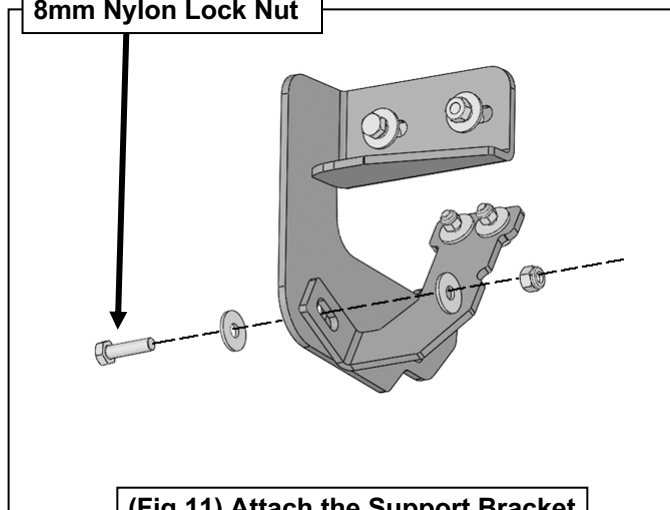
Driver/Left Side Installation Pictured

(2) 6mm Hex Bolts
(4) 6mm Flat Washers
(2) 6mm Nylon Lock Nuts

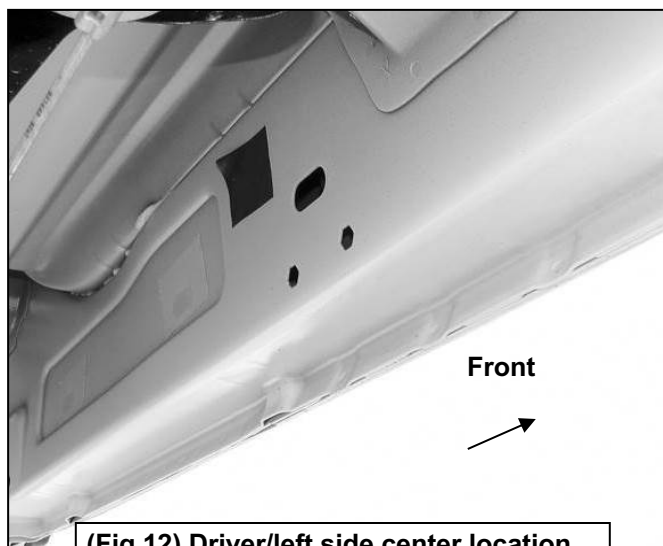


(Fig 10) Attach the Support Bracket to back of pinch weld (models with factory holes in pinch weld only)

8mm Hex Bolt
(2) 8mm Flat Washers
8mm Nylon Lock Nut



(Fig 11) Attach the Support Bracket to the Mounting Bracket



(Fig 12) Driver/left side center location

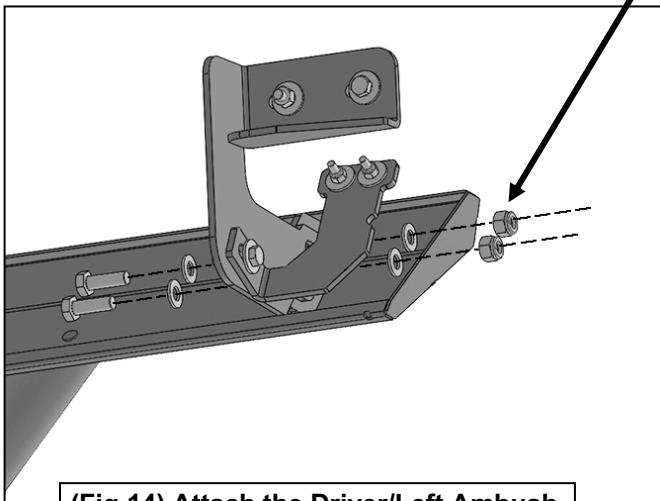
IMPORTANT: 2009-2012 models without holes in pinch weld will require drilling 1/4" holes through pinch weld to attach the bracket. Do complete installation of Running Boards first, level Running Board before drilling holes for bracket.

INSTALLATION INSTRUCTIONS

Driver/Left Side Installation Pictured



(2) 10mm Hex Bolts
(4) 10mm Flat Washers
(2) 10mm Nylon Lock Nuts



(Fig 14) Attach the Driver/Left Ambush Side Step to the (3) Mounting Brackets