



TYGER®

TYGER RIDER®

TG-SS2D35118

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, PLEASE VISIT: WWW.TYGERAUTO.COM/CONTACT

TORQUE VALUES

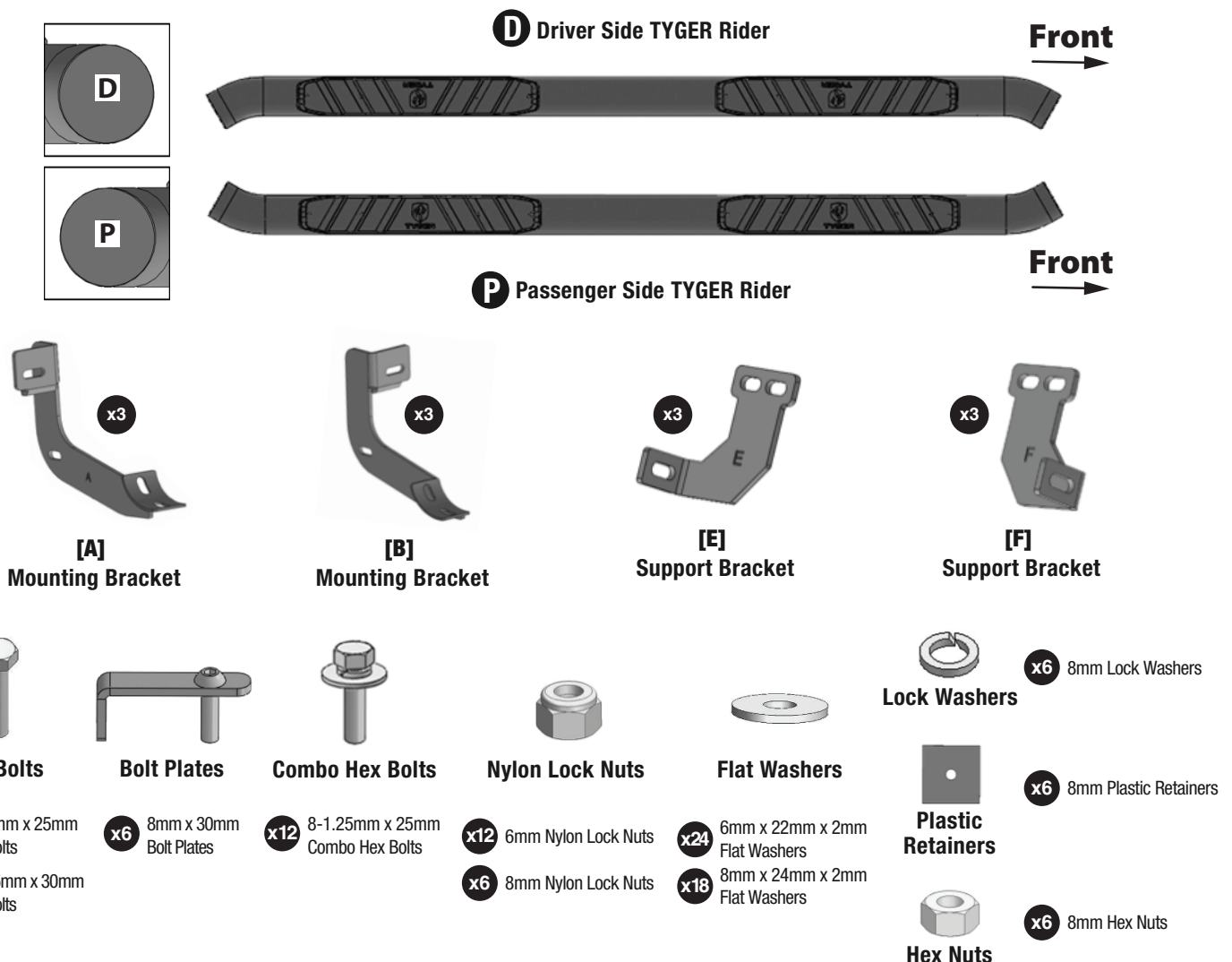
Fastener Size	Class 8.8 Torque (ft-lbs)	Class 10.9 Torque (ft-lbs)
6mm	6-7	6-7
8mm	15-16	22-23
10mm	31-32	44-45
12mm	54-55	78-79
14mm	87-88	125-126

x1 Driver/Left TYGER Rider	x3 Support Bracket [E]	x24 6mm x 22mm x 2mm Flat Washers	x18 8mm x 24mm x 2mm Flat Washers	x6 8mm x 30mm Bolt Plates
x1 Passenger/Right TYGER Rider	x3 Support Bracket [F]	x12 8-1.25mm x 30mm Hex Bolts	x6 8mm Lock Washers	
x3 Mounting Bracket [A]	x12 6-1.0mm x 25mm Hex Bolts	x6 8mm Hex Nuts	x12 8-1.25mm x 25mm Combo Hex Bolts	
x3 Mounting Bracket [B]	x12 6mm Nylon Lock Nuts	x6 8mm Nylon Lock Nuts	x6 8mm Plastic Retainers	

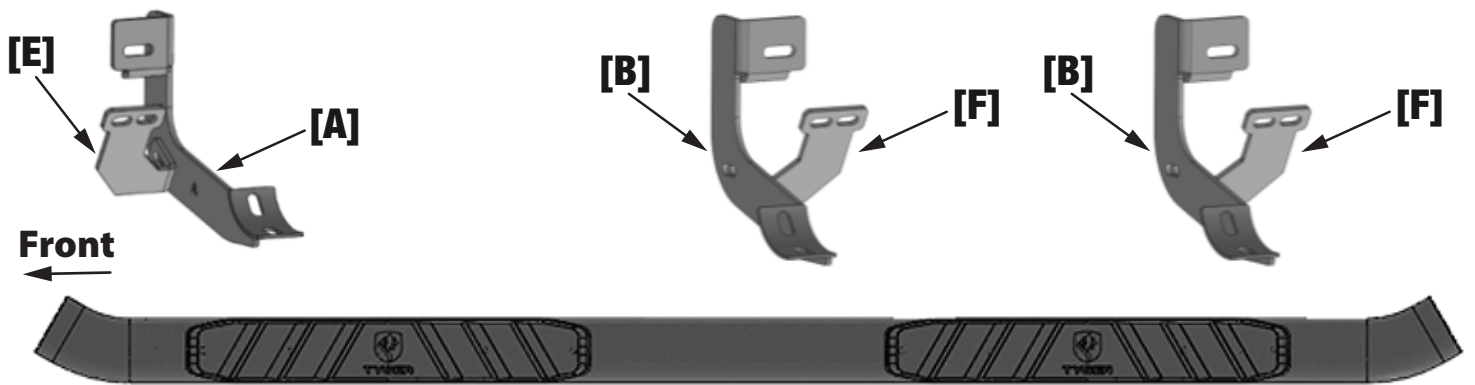
Parts List

Top View

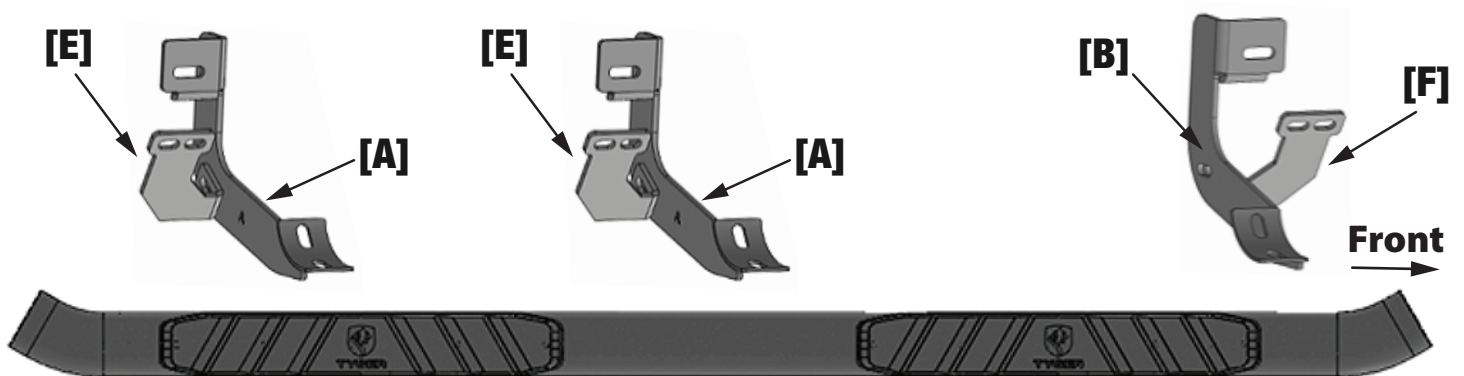
ATTENTION: Refer to **D** and **P** labelling on the side of the tubes to determine Driver and Passenger Rider



Reference the letters printed on the brackets to determine mounting locations



D Driver Side Tyger Rider

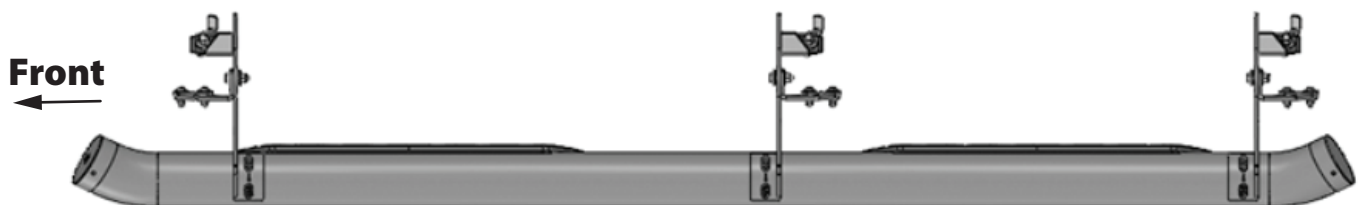


P Passenger Side Tyger Rider

Bottom View

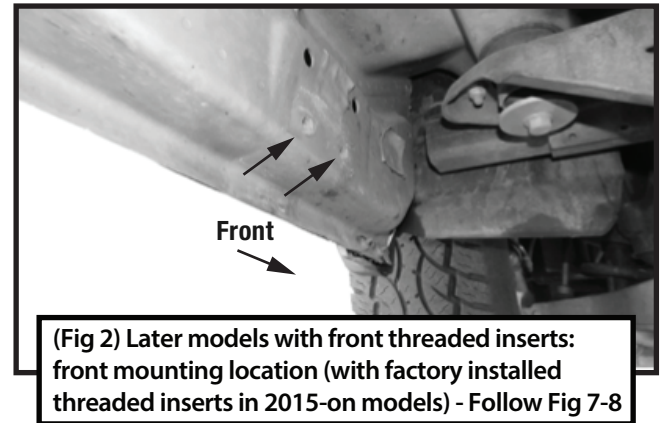
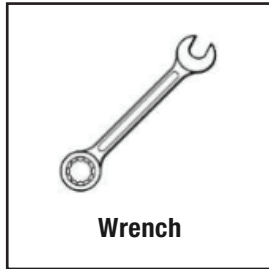
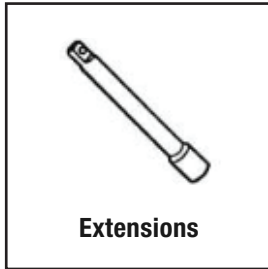
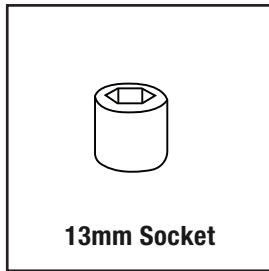
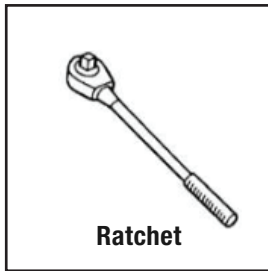


D Driver Side Tyger Rider



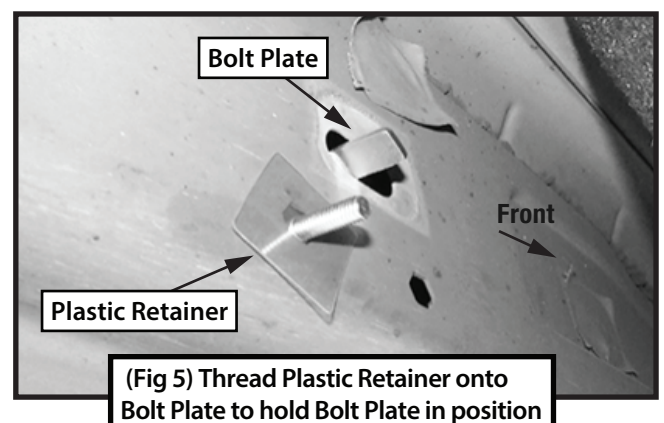
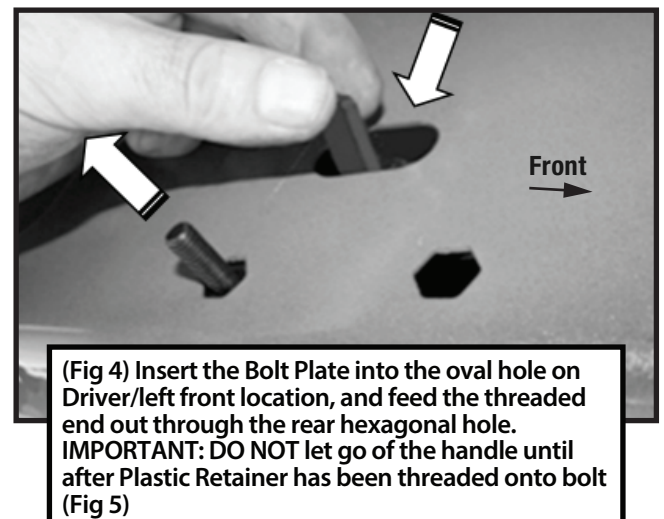
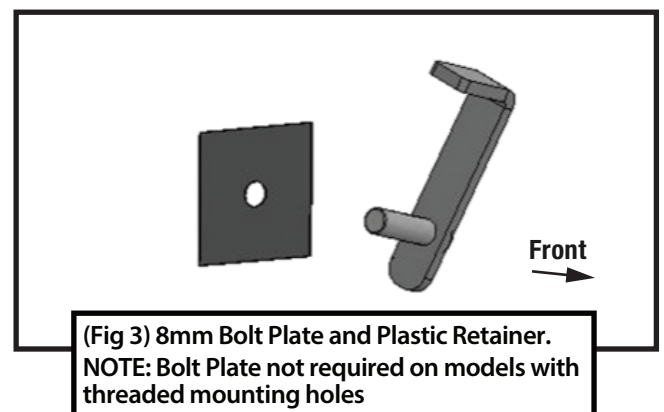
P Passenger Side Tyger Rider

TOOLS REQUIRED



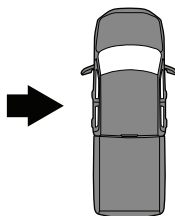
Without factory threaded inserts:

- Early models without factory threaded inserts in body panel, follow (Fig 3-6):

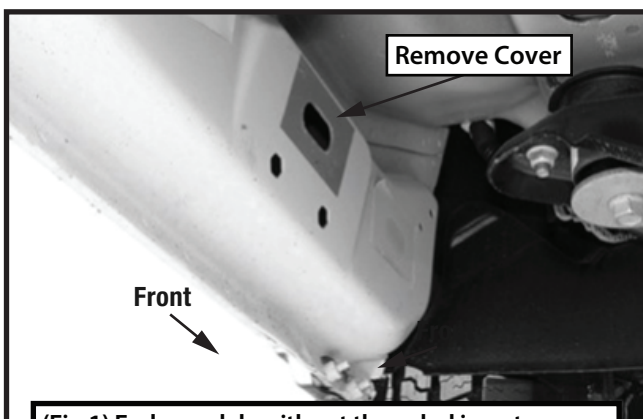


STEP 1 MOUNTING BRACKETS

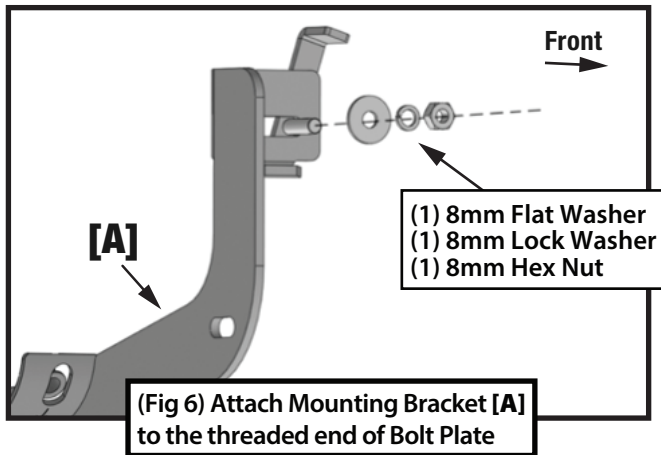
Follow (Fig 1-2) to determine your vehicle model/year, and follow (Fig 3-15) to attach the brackets to the Driver Side accordingly.



Driver-side Front Mounting Area

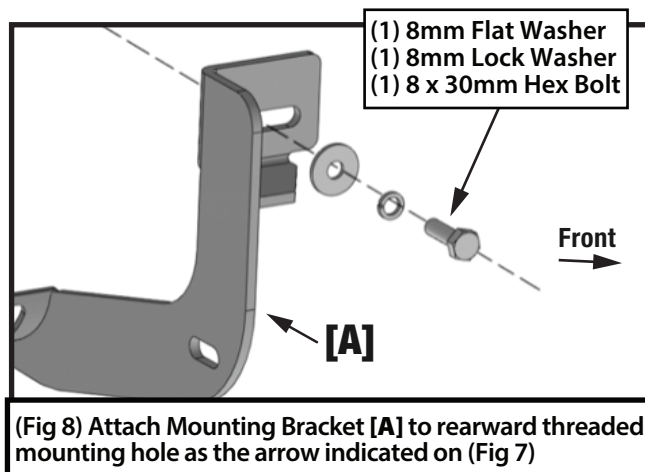
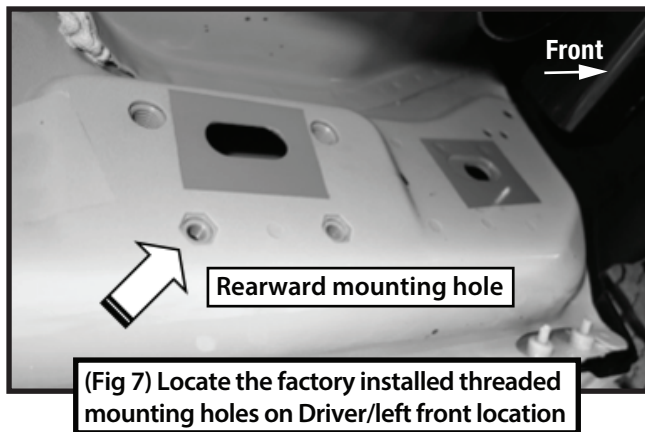


(Fig 1) Early models without threaded inserts: front mounting location (No factory threaded holes in pinch weld 2009-2012 models) - Follow Fig 3-6



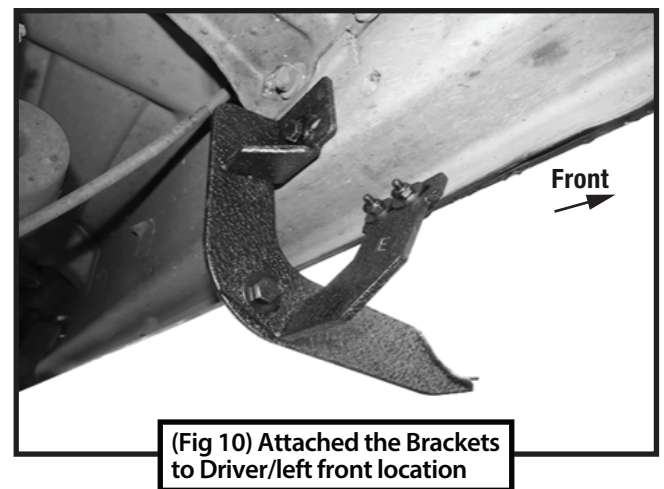
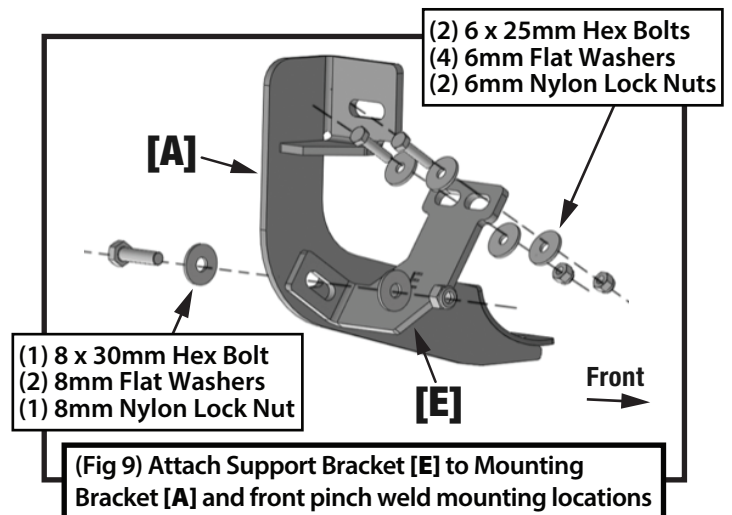
With factory threaded inserts:

- Late models with factory threaded inserts, follow (Fig 7-8):



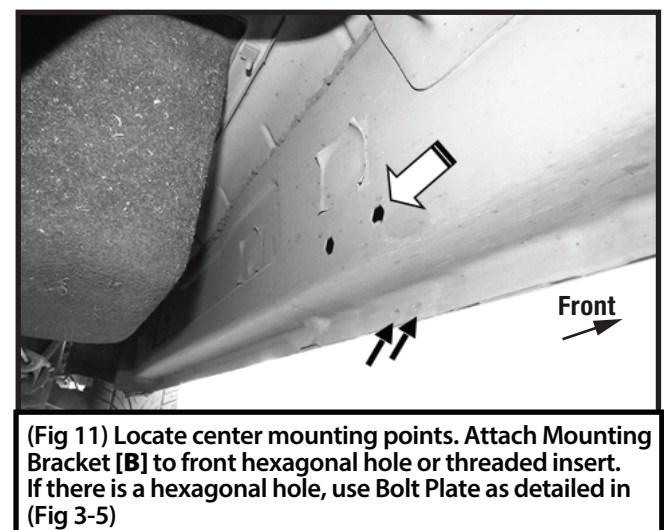
- After attaching the Mounting Bracket [A] to the body panel accordingly, follow (Fig 9-10) to attach the Support Bracket [E] to Mounting Bracket [A] and the Driver/left front pinch weld mounting locations.

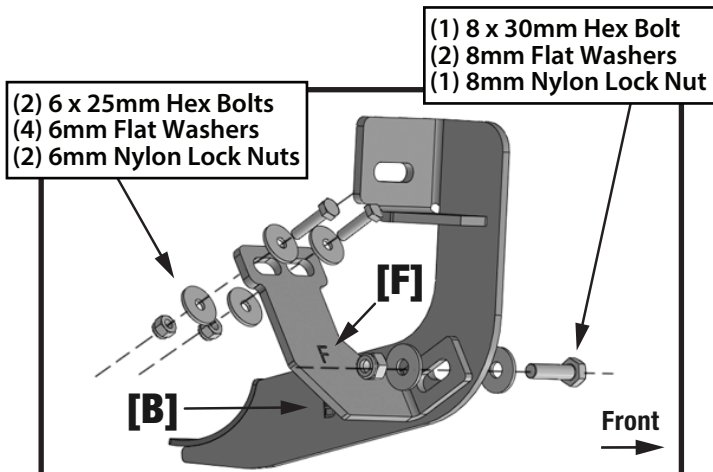
IMPORTANT: 2009-12 models may not be equipped with factory holes and will require drilling through the pinch weld to attach the Support Bracket. DO NOT drill through pinch weld at this time, (see **STEP 3** for drilling instruction). Continue below steps then finally finish installing support brackets after drilling.



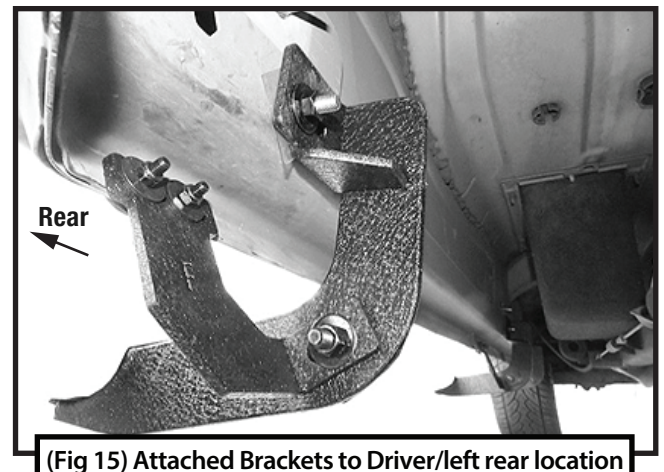
Driver-side Center Mounting Area

- Follow (Fig 11-13) to attach the Brackets to the Driver/left Center location.





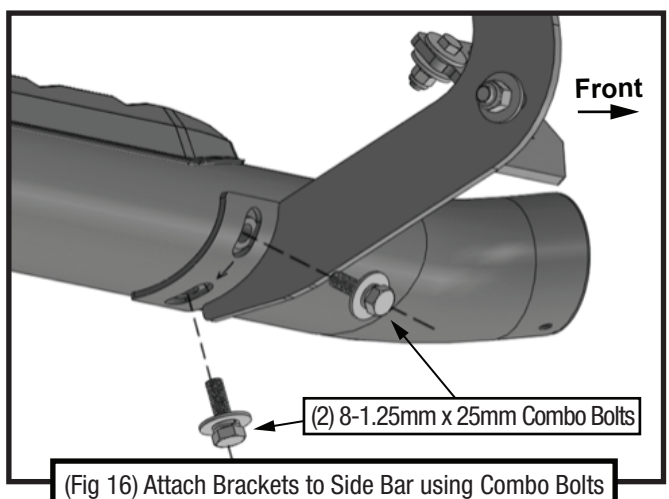
(Fig 12) Attach Support Bracket [F] to Mounting Bracket [B] and center pinch weld mounting locations. For the 2009-12 models not equipped with factory holes on pinch weld, DO NOT drill through pinch weld at this time, see **STEP 3** for drilling instruction



STEP 2 MOUNTING RUNNING BOARD

Follow (Fig 16) to install the running board. Level and adjust the running board and tighten all hardware.

IMPORTANT: DO NOT slide (front to back or rotate) the Sidebar on the Brackets or it may result in damage to the finish on the Sidebar.



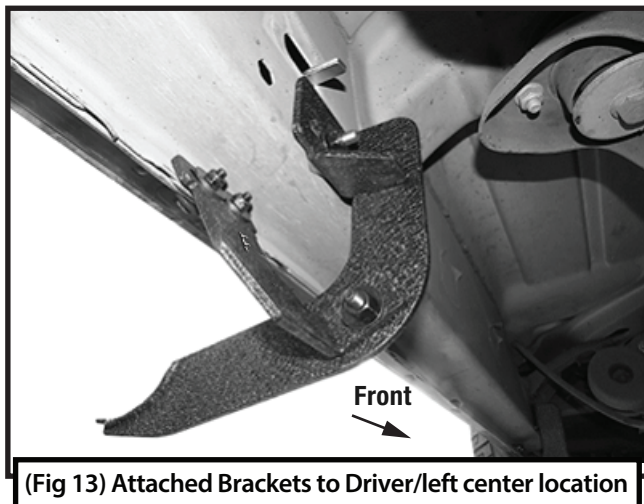
STEP 3 DRILLING PINCH WELD only for some 2009-2012 models

2009-12 models requiring drilling for Support Brackets:

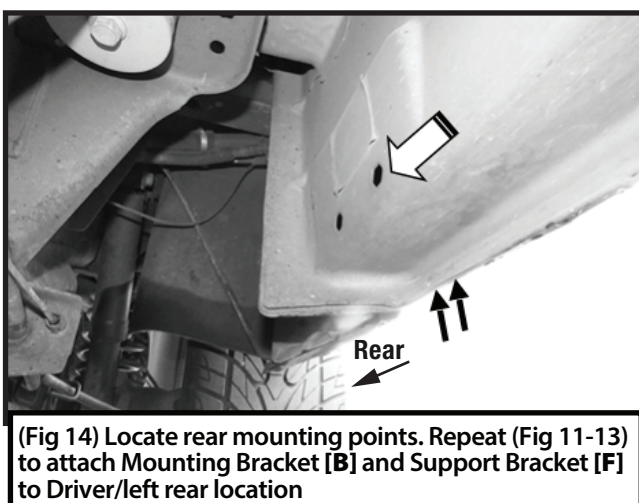
- Make sure the Sidebar is level to the vehicle. Adjust and tighten all mounting hardware.
- Line up the slots on the Support Brackets with the back of the pinch weld. Mark the location of the slots onto the pinch weld.
- Drill (2) 1/4" holes through the pinch weld for each Support Bracket.

IMPORTANT: DO NOT drill too close to the bottom edge of the pinch weld. Adjust the Support 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. Check the Sidebar for level then fully tighten all hardware.



Driver-side Rear Mounting Area



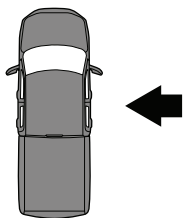
STEP 4 PASSENGER SIDE

Repeat **STEPS 1-2** for passenger side installation.

Follow **PAGE 2** diagrams as reference:

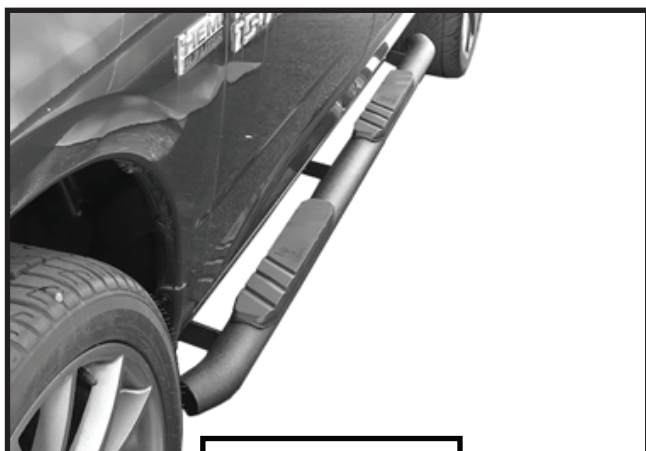
Use Mounting Bracket **[B]** and Support Bracket **[F]** for the Front Location;

Use Mounting Bracket **[A]** and Support Bracket **[E]** for the Center and Rear Locations



STEP 5

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



Complete Installation