TYGER®

TYGER RIDER®

TG-SS2J35198

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**
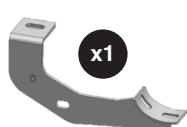
TORQUE VALUES

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

Parts List

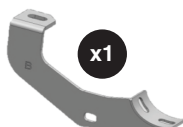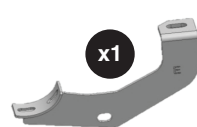|	
x1 Driver/Left Sidebar **D**	x1 Driver/Left Rear Support Bracket **[I]**
x1 Passenger/Right Sidebar **P**	x1 Passenger/Right Rear Support Bracket **[L]**
x1 Driver/Left Front Mounting Bracket **[A]**	x6 10-1.5mm x 30mm Hex Bolts
x1 Passenger/Right Front Mounting Bracket **[D]**	x12 10mm x 24mm OD x 2.2mm Flat Washers
x1 Driver/Left Center Mounting Bracket **[B]**	x6 10mm Nylon Lock Nuts
x1 Passenger/Right Center Mounting Bracket **[E]**	x6 8-1.25mm x 35mm Hex Bolts
x1 Driver/Left Rear Mounting Bracket **[C]**	x12 8-1.25mm x 25mm Combo Bolts
x1 Passenger/Right Rear Mounting Bracket **[F]**	x6 8mm Lock Washers
x1 Driver/Left Front Support Bracket **[G]**	x6 8mm x 28mm OD x 3mm Flat Washers
x1 Passenger/Right Front Support Bracket **[J]**	x12 6-1.0mm x 25mm Hex Bolts
x1 Driver/Left Center Support Bracket **[H]**	x24 6mm x 22mm OD x 2mm Flat Washers
x1 Passenger/Right Center Support Bracket **[K]**	x12 6mm Nylon Lock Nuts

[A] x1
Driver/Left Front Mounting Bracket

[D] x1
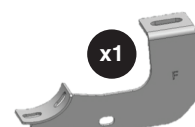Passenger/Right Front Mounting Bracket

[B] x1
Driver/Left Center Mounting Bracket

[E] x1
Passenger/Right Center Mounting Bracket

[C] x1
Driver/Left Rear Mounting Bracket

[F] x1
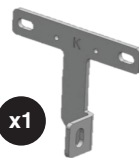Passenger/Right Rear Mounting Bracket

[G] x1
Driver/Left Front Support Bracket

[J] x1
Passenger/Right Front Support Bracket

[H] x1
Driver/Left Center Support Bracket

[K] x1
Passenger/Right Center Support Bracket

[I] x1
Driver/Left Rear Support Bracket

[L] x1
Passenger/Right Rear Support Bracket

x12 6-1.0mm x 25mm Hex Bolts
x6 8-1.25mm x 35mm Hex Bolts
x6 10-1.5mm x 30mm Hex Bolts

x24 6mm x 22mm OD x 2mm Flat Washers
x6 8mm x 28mm OD x 3mm Flat Washers
x12 10mm x 24mm OD x 2.2mm Flat Washers
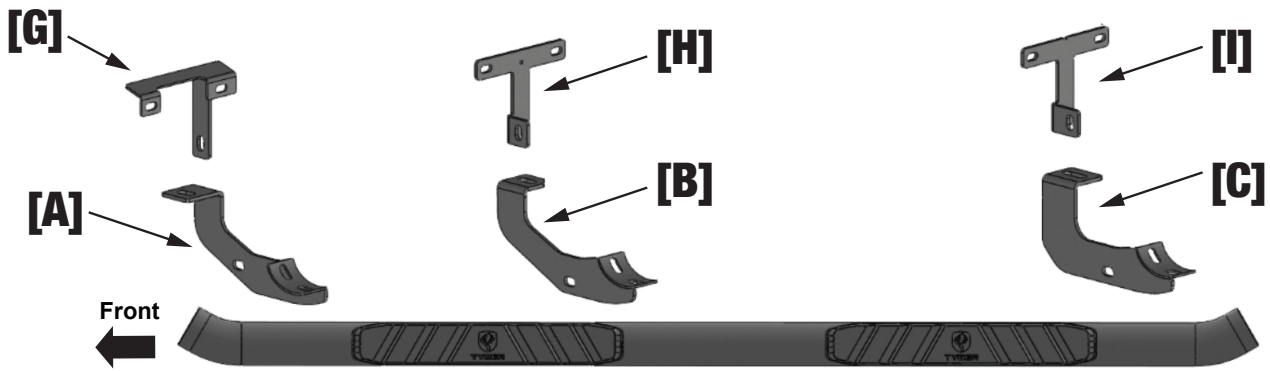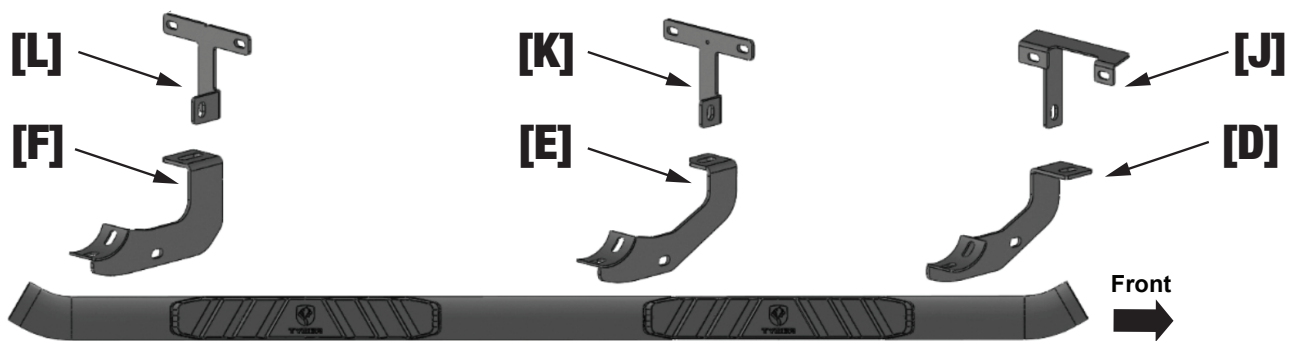
x12 8-1.25mm x 25mm Combo Bolts
x6 8mm Lock Washers
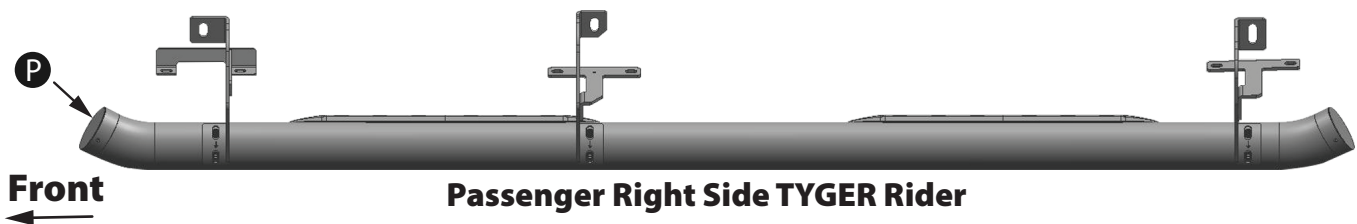x12 6mm Nylon Lock Nuts
x6 10mm Nylon Lock Nuts

[G] [H] [I]

[A] [B] [C]

Front

Driver Left Side TYGER Rider

[L] [K] [J]

[F] [E] [D]

Front

Passenger Right Side TYGER Rider

Bottom View

P

Front

Passenger Right Side TYGER Rider

D

Front
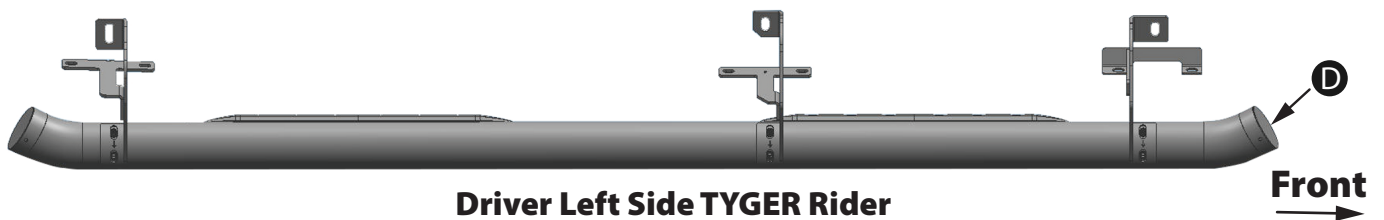
Driver Left Side TYGER Rider

Distinguish the Driver and Passenger Side Steps by the D **and** P **labeling on the end caps.**

STEP 1

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. SIDE STEPS OR RUNNING BOARDS MUST BE REMOVED BEFORE INSTALLATION.
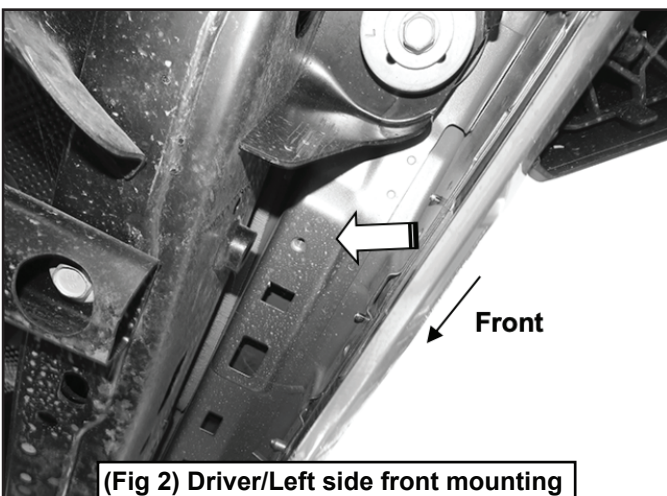
STEP 2

Start installation on the Driver/Left front of the vehicle. Find the front threaded insert located in between the first pair of holes along the pinch weld (Fig 2). Installation will use the **1st, 2nd** and **4th** mounting locations (Fig 1).

Driver/Left Side Installation Pictured
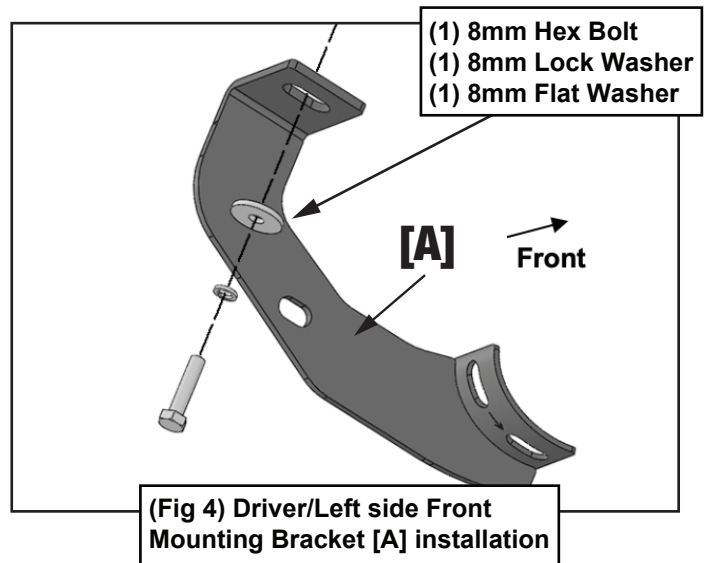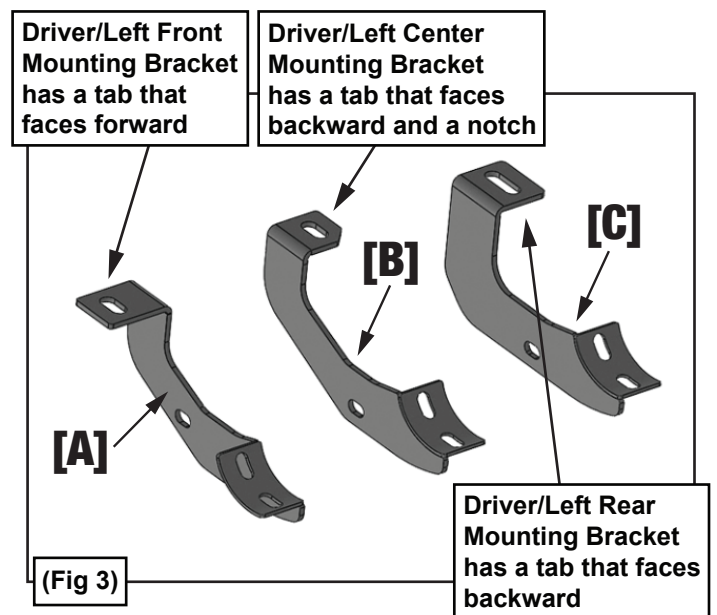

(Fig 1) Driver/Left mounting locations

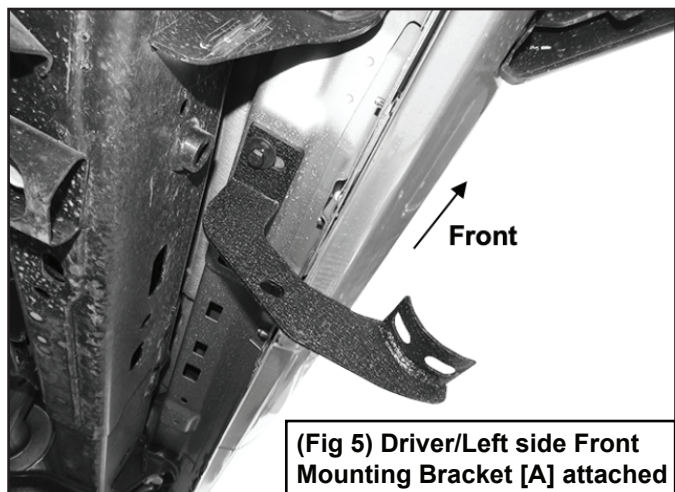**(Fig 2) Driver/Left side front mounting location with threaded insert**

STEP 3

Select the Driver/Left Front Mounting Bracket **[A]** (Fig 3).

IMPORTANT: Use the illustration above and (Fig 3) to properly identify the Mounting Bracket **[A]**. Attach the Mounting Bracket **[A]** to the threaded insert using (1) 8mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer (Figs 4 & 5). DO NOT tighten hardware at this time.

Driver/Left Side Installation Pictured

Driver/Left Front Mounting Bracket has a tab that faces forward

Driver/Left Center Mounting Bracket has a tab that faces backward and a notch

[B]

[C]

[A]

Driver/Left Rear Mounting Bracket has a tab that faces backward

(Fig 3)

(1) 8mm Hex Bolt
(1) 8mm Lock Washer
(1) 8mm Flat Washer

[A]   Front

(Fig 4) Driver/Left side Front Mounting Bracket [A] installation

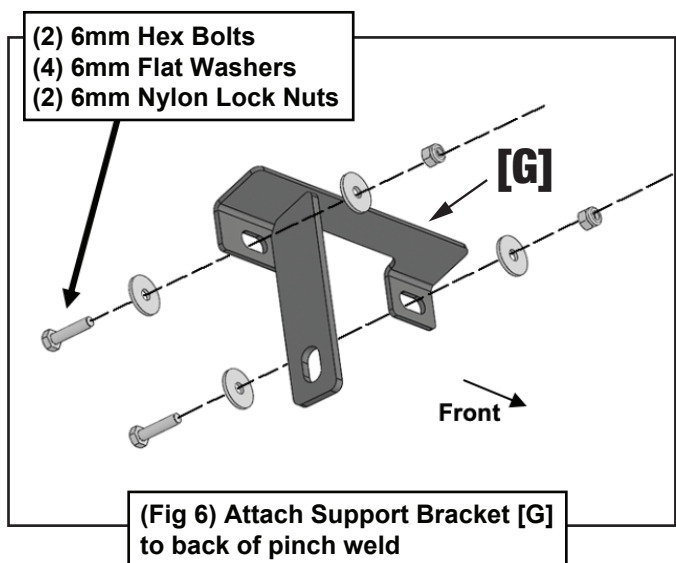(Fig 5) Driver/Left side Front Mounting Bracket [A] attached

STEP 4

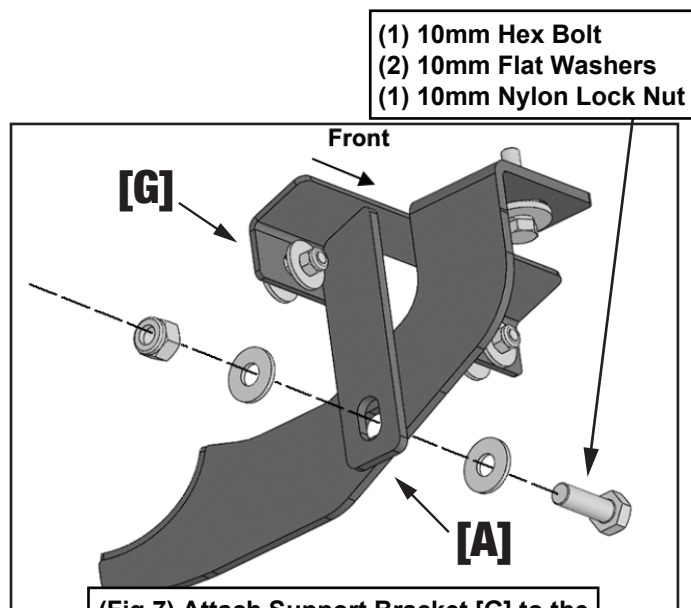Select the Driver/Left Front Support Bracket **[G]**.

IMPORTANT: Use the illustration above to help identify the correct Support Bracket **[G]**. Attach the Support Bracket **[G]** to the pinch weld using (2) 6mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts (Fig 6).

NOTE: Insert bolts from the outside of the pinch weld and through the Bracket. Attach the Support Bracket **[G]** to the Mounting Bracket **[A]** with (1) 10mm Hex Bolt, (2) 10mm Flat Washers and (1) 10mm Nylon Lock Nut (Figs 7 & 8). DO NOT tighten hardware at this time.
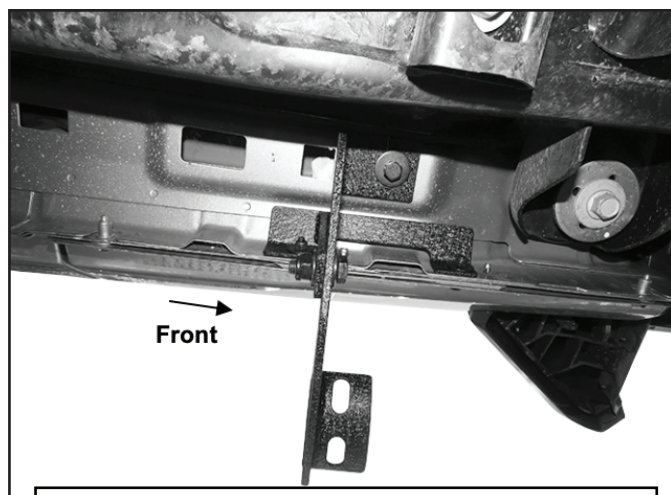
Driver/Left Side Installation Pictured

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

[G]

Front

(Fig 6) Attach Support Bracket [G] to back of pinch weld

(1) 10mm Hex Bolt
(2) 10mm Flat Washers
(1) 10mm Nylon Lock Nut

Front

[G]

[A]

(Fig 7) Attach Support Bracket [G] to the rear face of the mounting bracket [A]


Front

(Fig 8) Driver/Left Front Mounting Bracket [A] and Support Bracket [G] attached to front location
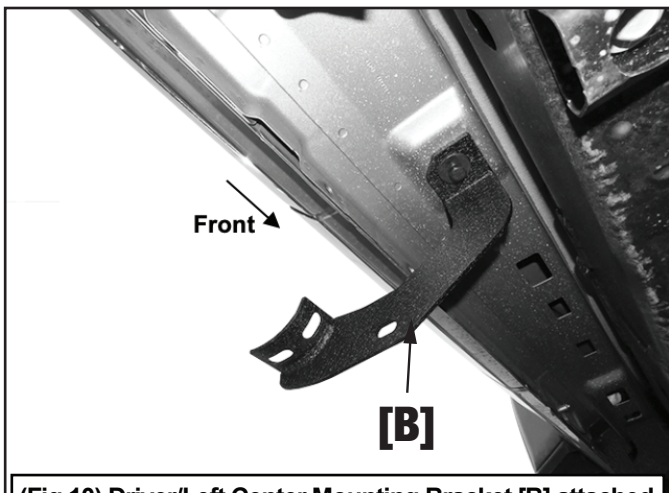
STEP 5

Move to the 2nd mounting location and locate the threaded insert and the pair of holes in the pinch weld (Fig 9). Repeat **STEPS 3 & 4** to attach the Driver/Left Center Mounting and Support Brackets (Figs 3, 10-12).

NOTE: The Center and Rear **Mounting Brackets** look similar but the Center Bracket **[B]** has an angled top tab.
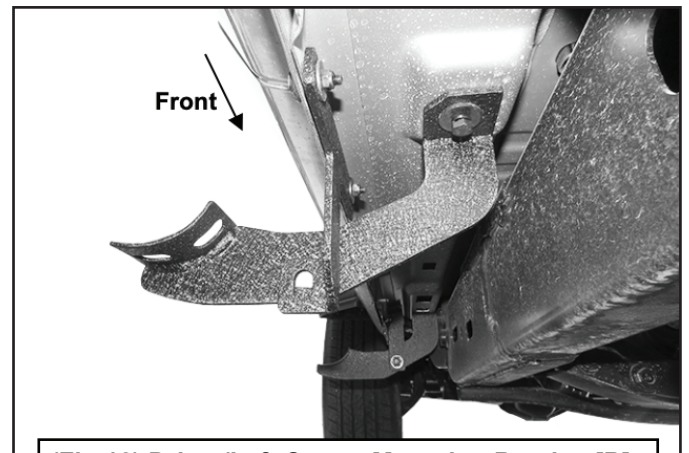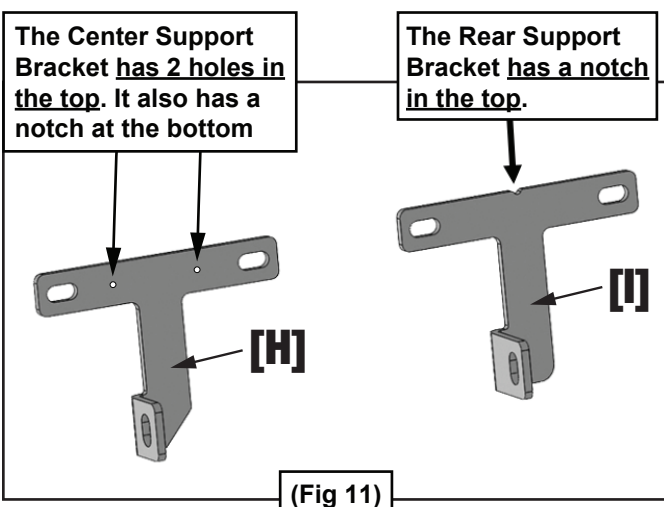
The Center **Support Bracket [H]** has 2 holes in the top and is angled on the bottom tab. The Rear **Support Bracket [I]** has a notch at the top (Fig 11). DO NOT tighten hardware at this time.
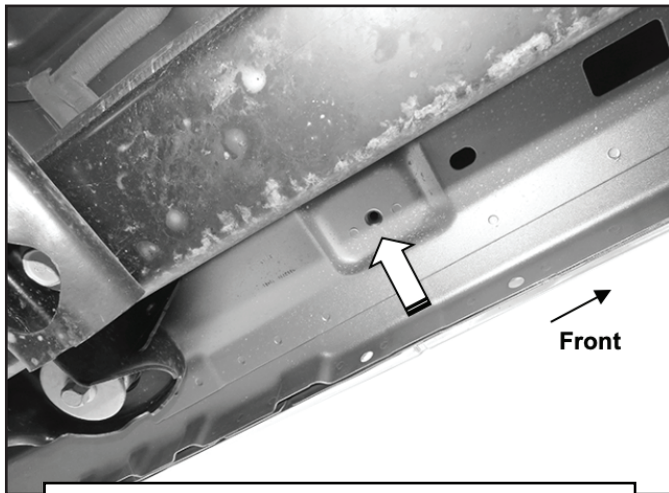
(Fig 9) Driver/Left side 2nd mounting location

(Fig 10) Driver/Left Center Mounting Bracket [B] attached

The Center Support Bracket has 2 holes in the top. It also has a notch at the bottom

The Rear Support Bracket has a notch in the top.



[H]

[I]

(Fig 11)

(Fig 12) Driver/Left Center Mounting Bracket [B] and Support Bracket [H] attached to 2nd location

STEP 6

Move to the last mounting location on the rocker panel and locate the threaded insert and pair of holes in the pinch weld (Fig 13). Repeat **STEPS 3 & 4** to attach the Driver/Left Rear Mounting and Support Brackets (Figs 3, 11 & 14). DO NOT tighten hardware at this time.

Driver/Left Side Installation Pictured
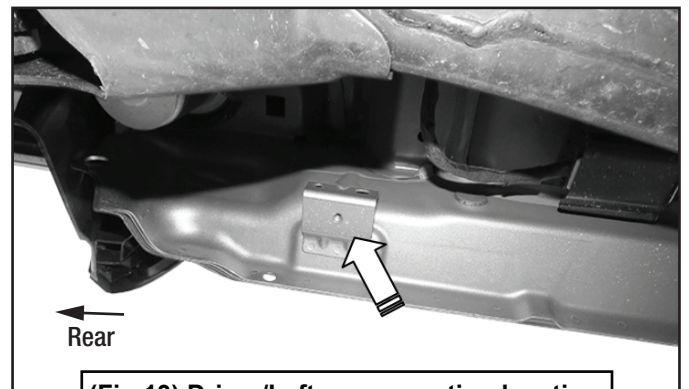
**(Fig 13) Driver/Left rear mounting location**

(Fig 14) Driver/Left Rear Mounting Bracket [C] and Support Bracket [I] attached to rear location

STEP 7

Select the Driver/Left Sidebar. Use the illustration above to select the correct Sidebar. Carefully position the Sidebar onto the (3) Mounting Brackets.
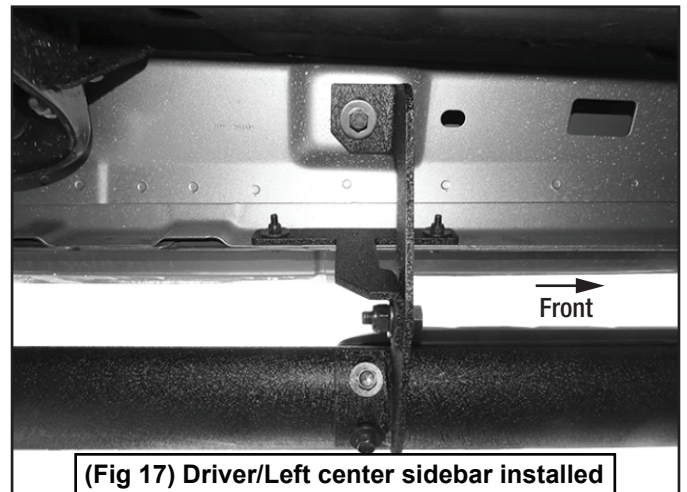
IMPORTANT: DO NOT slide, (front to back or rotate), the Sidebar on the Brackets or damage to the finish on the Sidebar may result. Attach the Sidebar to the Mounting Brackets with (6) 8mm x 25mm Combo Bolts (Figs 15-18). DO NOT tighten hardware.
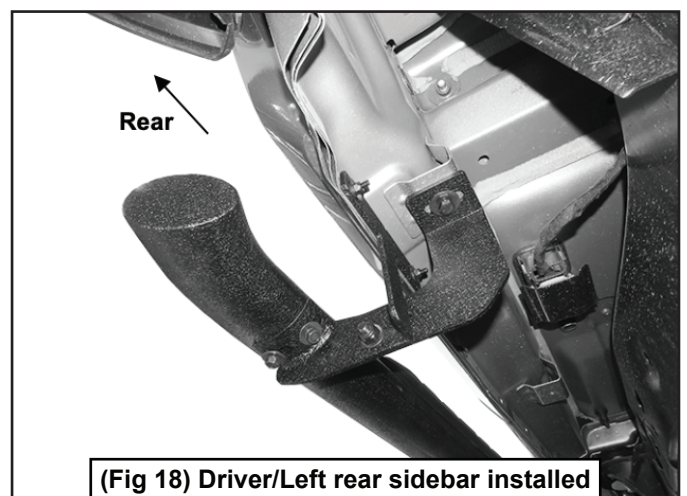

(2) 8mm Combo Bolts
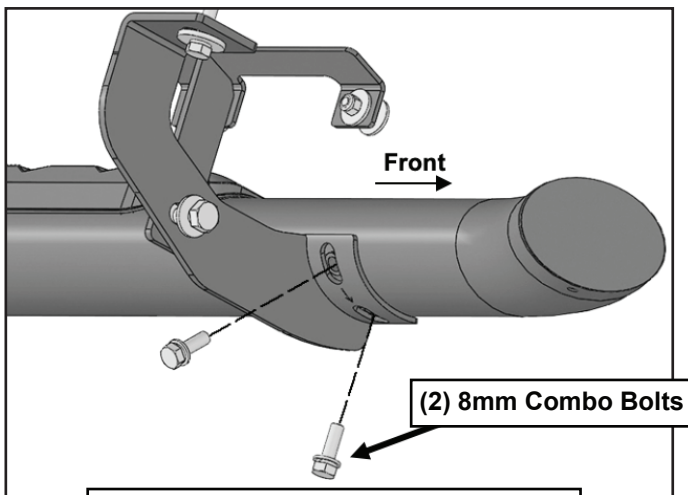
(Fig 15) Driver/Left Sidebar installation (Driver/Left front shown)
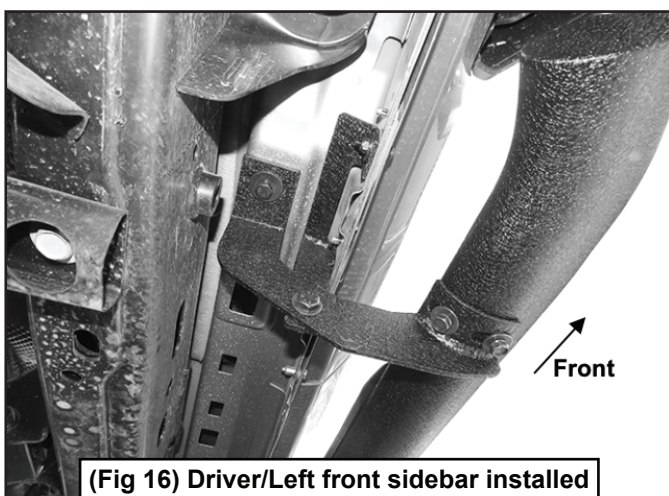
(Fig 16) Driver/Left front sidebar installed

Front

(Fig 17) Driver/Left center sidebar installed

Rear

(Fig 18) Driver/Left rear sidebar installed

STEP 8

Level and adjust the Sidebar and tighten all hardware.

STEP 9

Repeat **STEPS 1-8** for Passenger/Right Sidebar installation.

STEP 10

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