



RISER®

TG-RS9D50208

BEFORE INSTALLATION

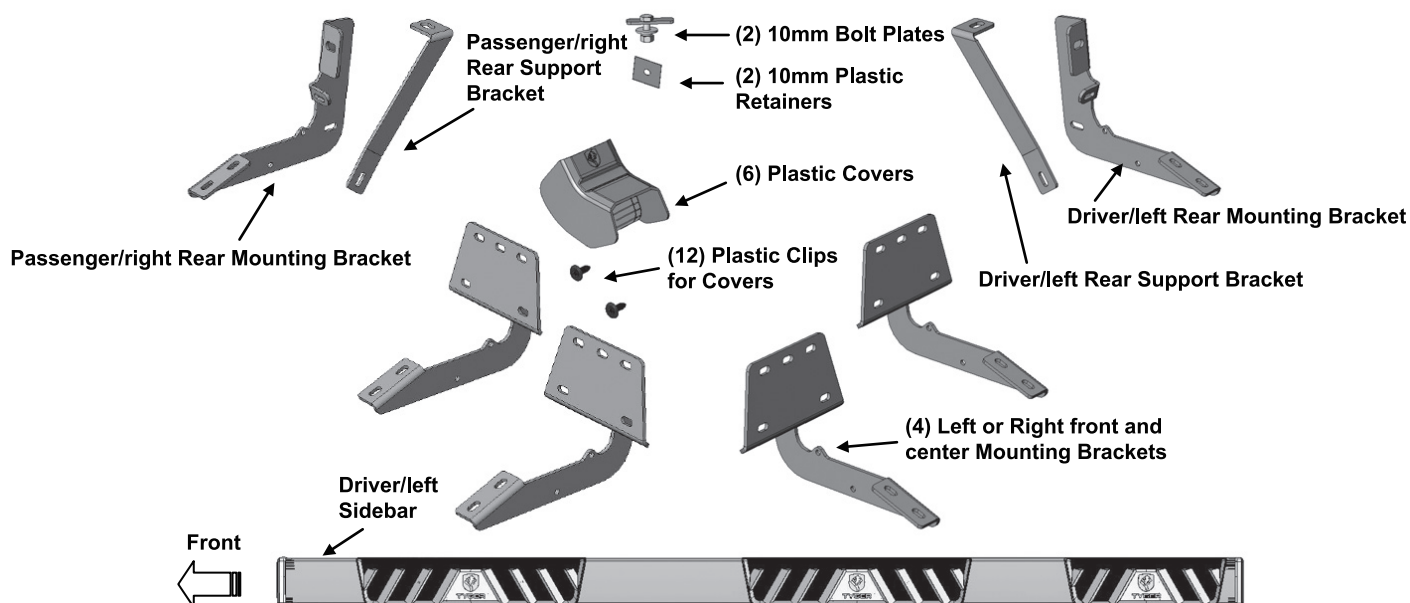
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, 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 | x6 Plastic Bracket Covers | x2 8-1.25mm x 30mm Hex Bolts |
| x1 Passenger/right Sidebar | x12 Plastic Clips for Covers | x12 8-1.25mm x 25mm Combo Bolts |
| x4 Front and Center Universal Brackets | x2 10-1.50mm x 30mm Bolt Plate | x16 8mm x 24mm x 2mm Flat Washers |
| x1 Driver/Left Side Rear Bracket | x2 10mm Plastic Retainers | x14 8-1.25mm Nylon Lock Nuts |
| x1 Passenger/Right Side Rear Bracket | x2 10mm x 30mm x 2.5mm Flat Washers | x2 6-1.00mm x 30mm Hex Bolts |
| x1 Driver/Left Side Rear Support Bracket | x2 10mm Lock Washers | x4 6mm x 18mm x 1.6mm Flat Washers |
| x1 Passenger/Right Rear Support Bracket | x2 10mm Hex Nuts | x2 6-1.00mm Nylon Lock Nuts |





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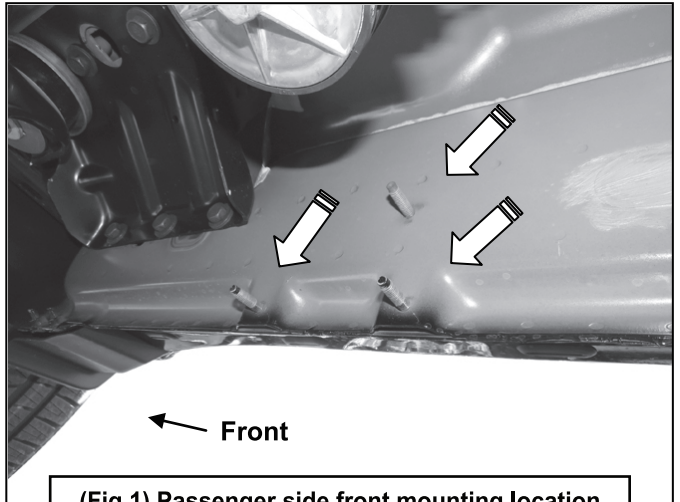
PROCEDURE

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. DRILLING IS REQUIRED.

STEP 1

Start the installation under the passenger side of the vehicle. Locate the front (3) factory studs along the inner side of the body panel, (Figure 1).

NOTE: Use a wire brush or thread die to remove paint buildup on the threaded studs.

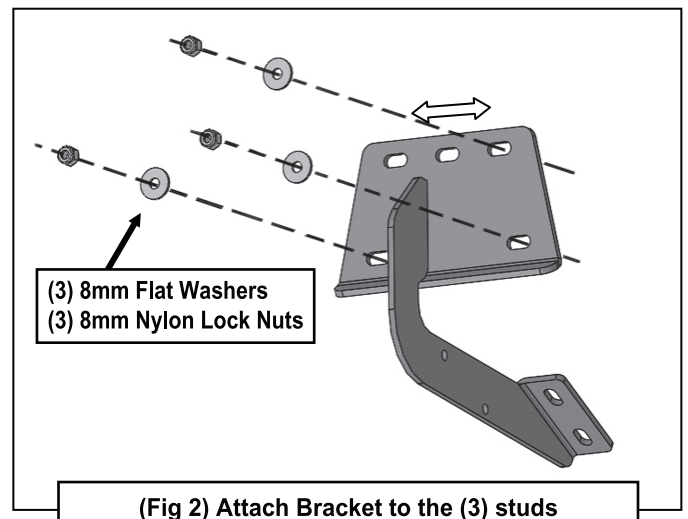


(Fig 1) Passenger side front mounting location

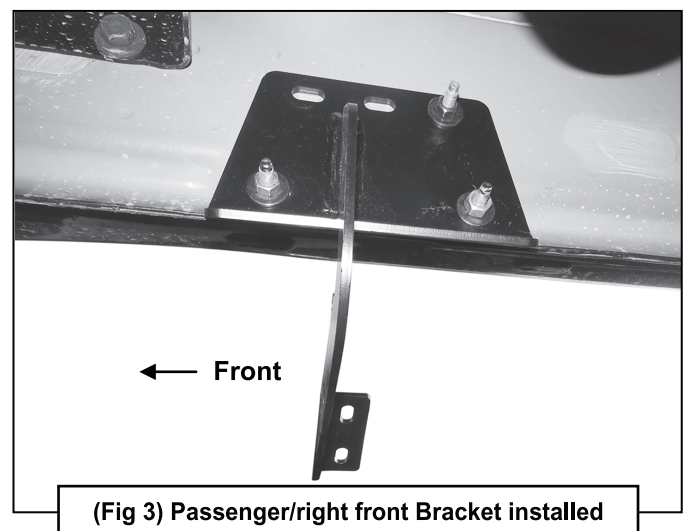
STEP 2

Select (1) front or center Mounting Bracket.

NOTE: All (4) front and center Brackets are universal and will fit left or right side. Attach the Mounting Bracket to the (3) factory studs with (3) 8mm Flat Washers and (3) 8mm Nylon Lock Nuts, (Figures 2 & 3). Leave brackets loose at this time.



(Fig 2) Attach Bracket to the (3) studs



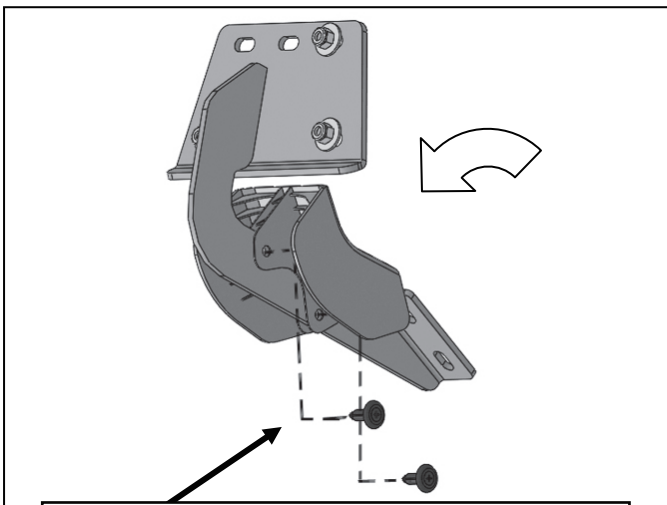
(Fig 3) Passenger/right front Bracket installed



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STEP 3

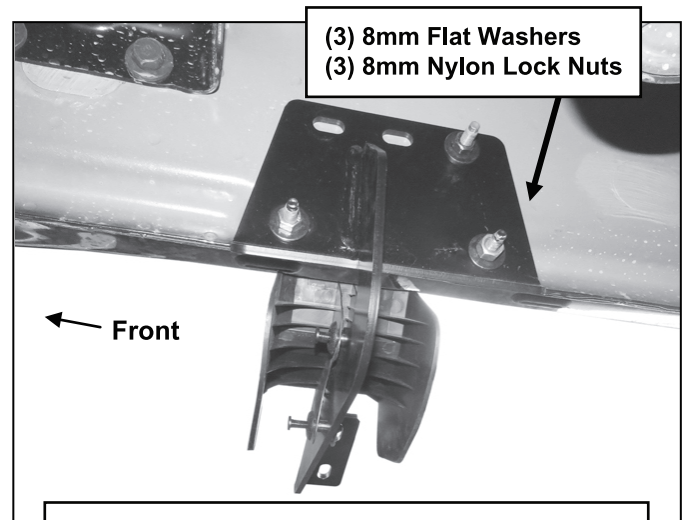
Select (1) Plastic Bracket Cover and (2) Retaining Clips. Slide the Cover over the Front Bracket. Line up the (2) mounting holes in the Cover with the holes in the Bracket. Insert the Clip into the holes and push the center pin to expand Clip, (Figures 4 & 5). Repeat Step for all Cover installations. Notes please install all plastic covers onto the bracket before installing the side bar.



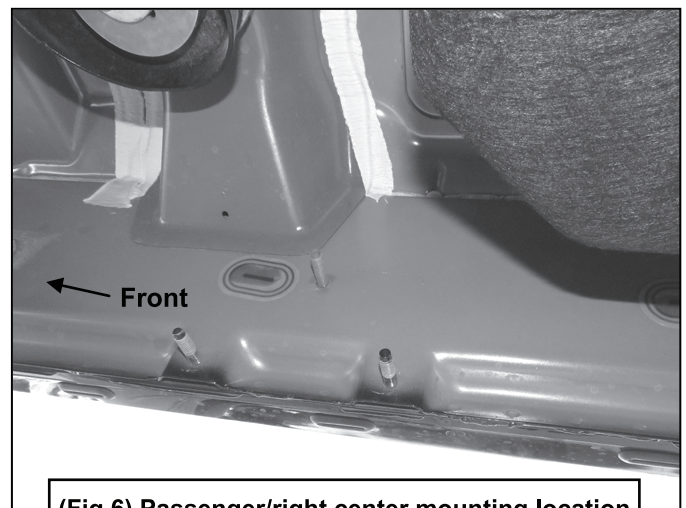
(Fig 4) Slide Cover over top of Bracket. Attach Cover to Bracket with (2) Retaining Clips

STEP 4

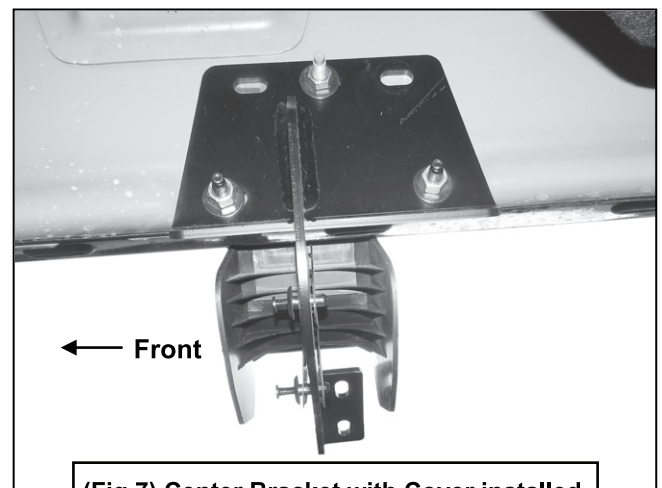
Repeat Steps 1—3 to install the Universal Brackets and Plastic Covers in the next, center mounting location along the body panel, (Figures 6 & 7).



(Fig 5) Passenger/right front Bracket with Cover installed. Push Retaining Pins in to attach Cover



(Fig 6) Passenger/right center mounting location

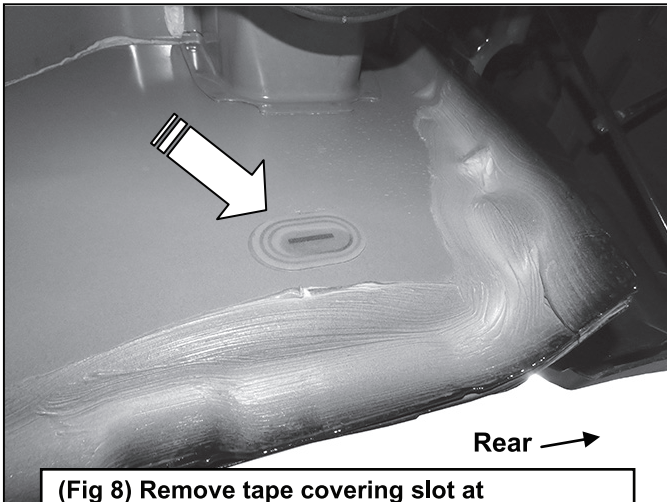


(Fig 7) Center Bracket with Cover installed



STEP 5

Move to the end of the cab and locate the slot in the body panel, (Figure 8). Remove the sealing tape covering the slot.

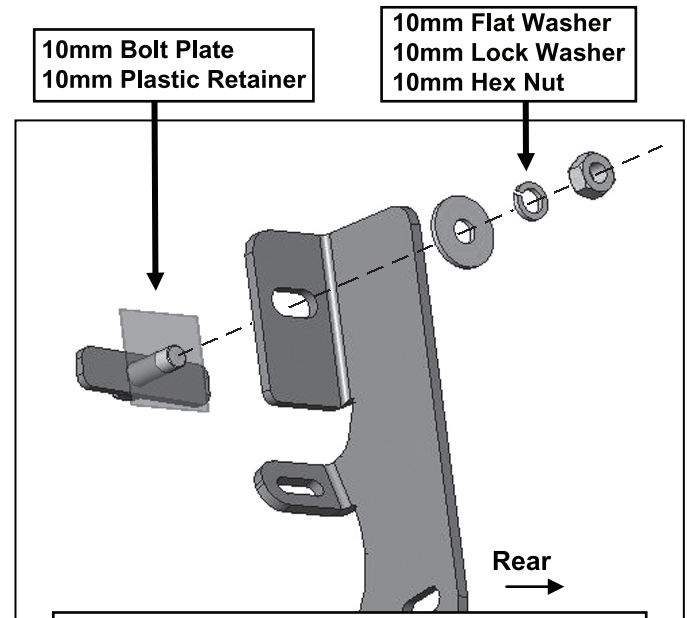


(Fig 8) Remove tape covering slot at passenger/right rear mounting location (arrow)

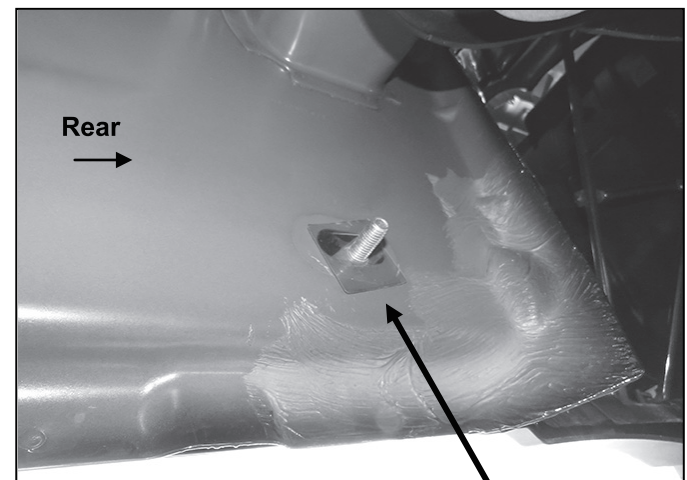
STEP 6

Select (1) 10mm Bolt Plate and (1) 10mm Plastic Retainer, (Figure 9). Partially thread the Plastic Retainer onto the Bolt Plate. Insert the Bolt Plate with Retainer into the rear mounting slot, (Figure 10). Hold the "bolt" end and thread the Plastic Retainer down the bolt until it is tight against the body panel.

NOTE: The Plastic Retainer is used to help prevent the Bolt Plate from falling inside the body panel and to aid in Bracket installation.



(Fig 9) Partially thread Plastic Retainer onto Bolt Plate. Insert Bolt Plate into slot in body panel



(Fig 10) Tighten Plastic Retainer against body panel

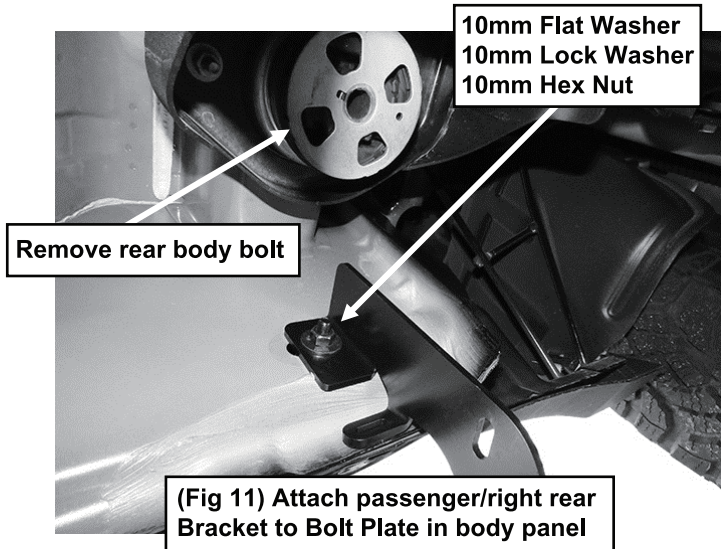


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STEP 7

Next, select the Passenger/right side Rear Bracket, (Figures 9 & 13).

NOTE: Each Rear Bracket is unique. When installed properly, the Rear Bracket flanges will face towards the front. Attach the Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, (Figures 9 & 11). Do not fully tighten hardware.

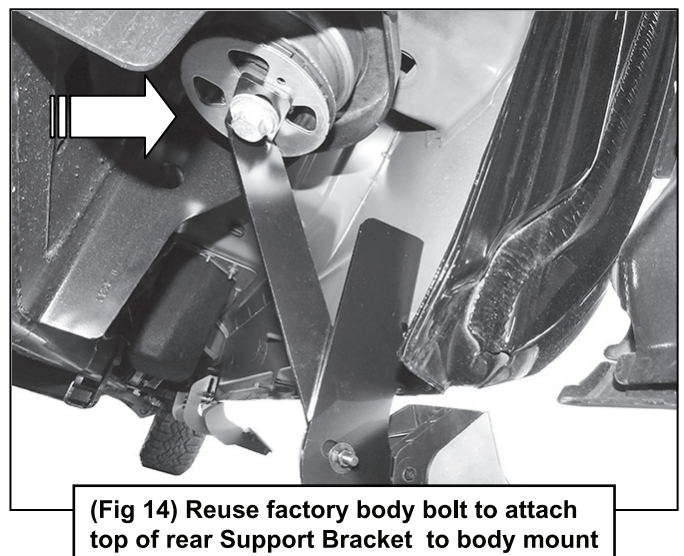
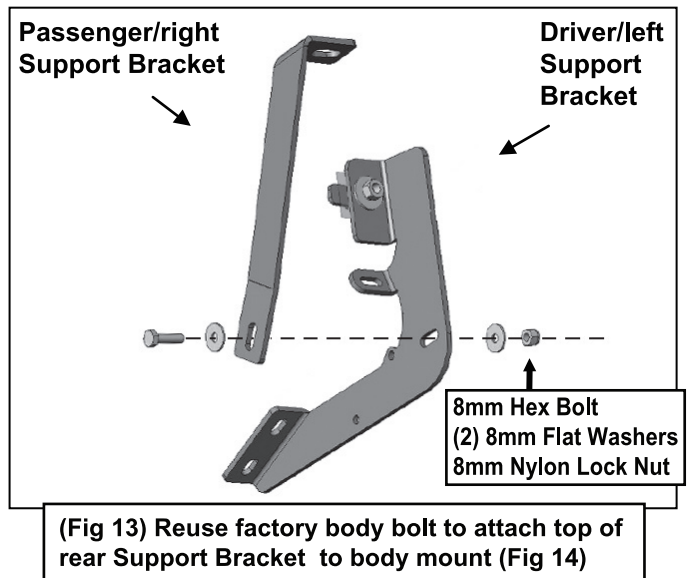
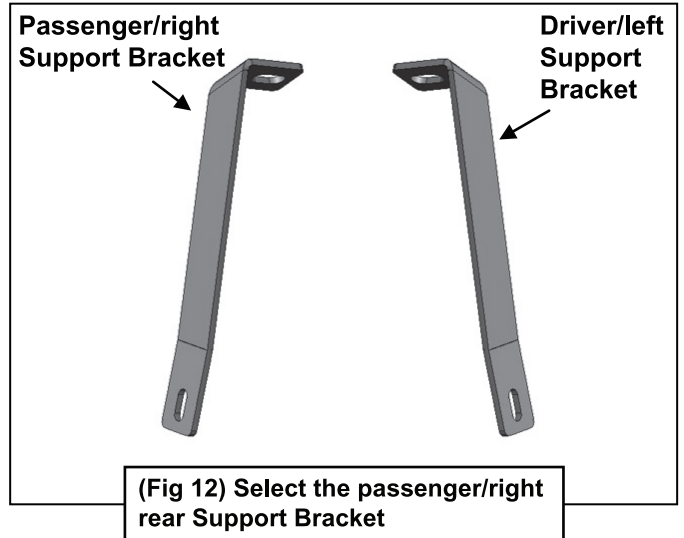


STEP 8

Select the Passenger/right side Support Bracket. Use the illustration above and Figure 12 to help determine the correct Bracket.

STEP 9

Remove the rear body bolt from the body mount, (Figure 11). Reuse the factory bolt to attach the top end of the Support Bracket to the body mount. Attach the bottom end of the Support Bracket to the front side of the Rear Bracket with (1) 8mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, (Figures 13 & 14). Do not tighten hardware.





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STEP 10

Carefully unwrap and select the Passenger/right Sidebar. Use the illustration above to help identify the correct Sidebar. Place the Sidebar on top of the Brackets.

IMPORTANT: Do not slide, (front to back), the Sidebar on the Brackets or damage to the finish may result.

STEP 11

Attach the Sidebar to the Brackets with (6) 8mm Combo Hex Bolts, (Figures 15 & 16). Do not tighten hardware at this time.

STEP 12

Level the Sidebar to the vehicle. Make sure the rear Bracket is tight against the back of the pinch weld and tighten all mounting hardware.

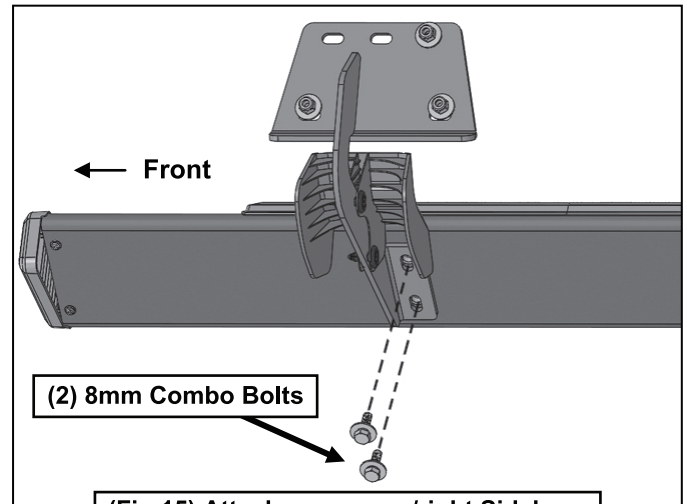
STEP 13

Mark drilling location for the rear Bracket onto the pinch weld, (Figure 17).

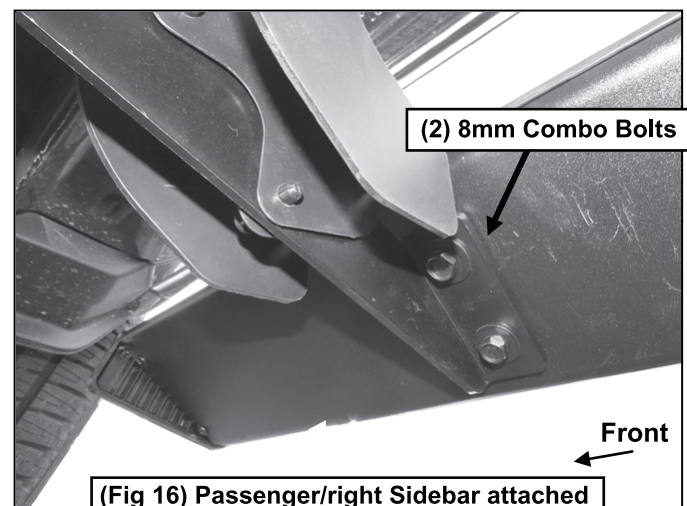
STEP 14

Temporarily remove the Rear Bracket only. Drill (1) 1/4" hole through the pinch weld.

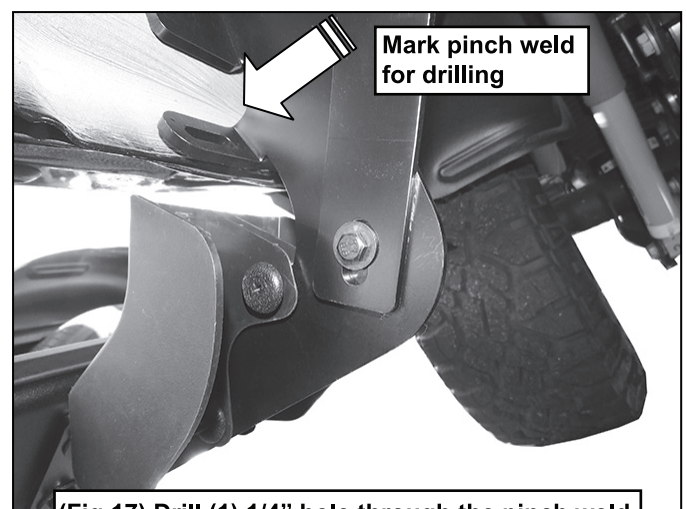
IMPORTANT: Do not drill too close to the bottom edge of the pinch weld.



(Fig 15) Attach passenger/right Sidebar to the Brackets (front bracket illustrated)



(Fig 16) Passenger/right Sidebar attached to front Bracket pictured



(Fig 17) Drill (1) 1/4" hole through the pinch weld to attach the Rear Bracket to the pinch weld

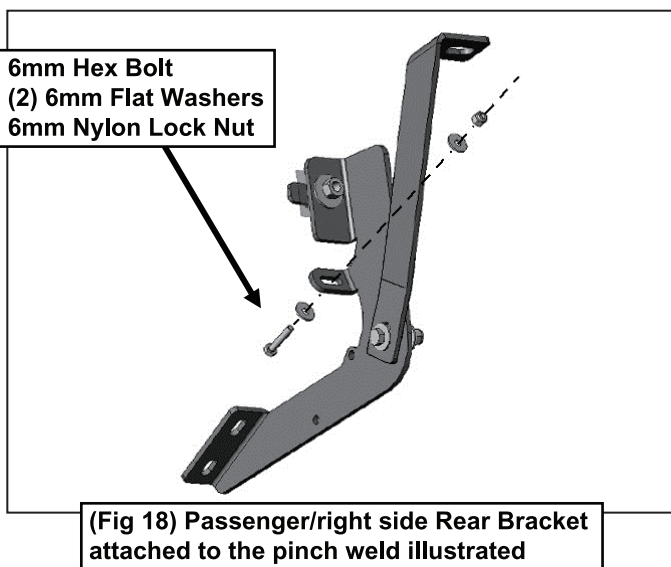


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STEP 15

Reinstall the rear Bracket. Use (1) 6mm Hex Bolt, (2) 6mm Flat Washers and (1) 6mm Nylon Lock Nut to attach the Bracket to the pinch weld, (Figure 18).

NOTE: Insert the Bolt with (1) Washer from outside the pinch weld and up through the Bracket.



STEP 16

Level and adjust the Sidebar as necessary and fully tighten all hardware.

STEP 17

Repeat Steps 1—16 for Driver/left Sidebar installation.

STEP 18

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