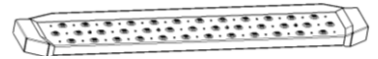




Rattler Steel Running Board

Part No. RBW01B



Fits: **2007-Current**
2007-Current

Chevrolet Silverado/GMC Sierra 1500 Reg. Cab
Chevrolet Silverado/GMC Sierra 25/3500 Reg. Cab



Including Diesel models with DEF tanks
Rocker Panel Mount



60-180 min



Cutting Required



Drilling Not Required



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



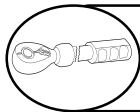
support@trailfx.com



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



1 866 638 4870



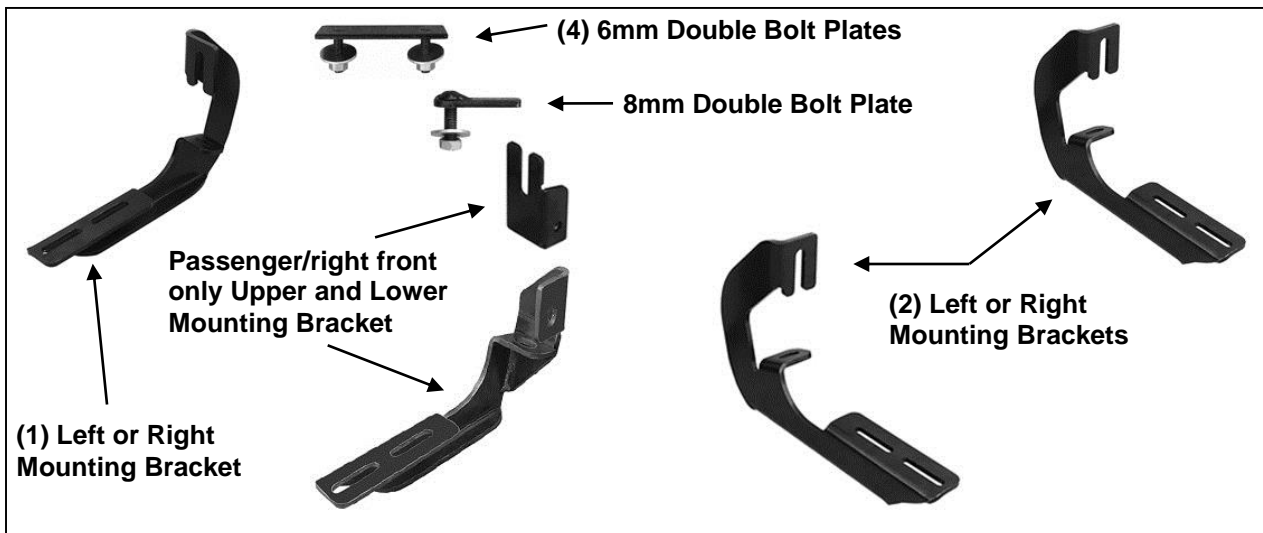
DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN BODY MOUNT NUTS & BOLTS VARIES FROM **45** TO **65** FOOT POUND.



POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS

PARTS LIST:

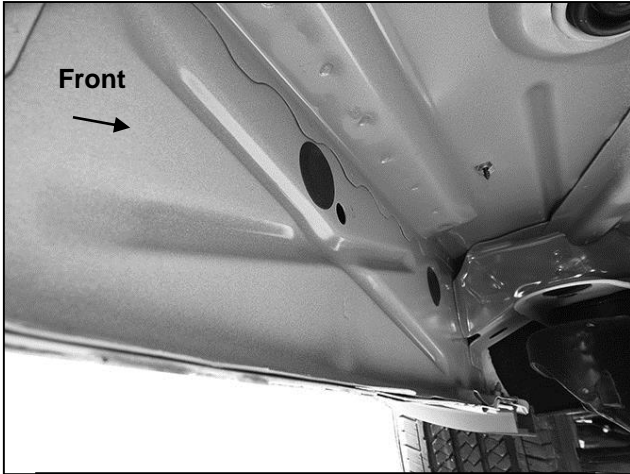
| Qty | Part Description | Qty | Part Description |
|-----|---|-----|---------------------------------------|
| 2 | Running Boards | 9 | 8mm Lock Washers |
| 1 | Passenger/right Front Upper Bracket (all incl. DEF) | 1 | 8mm Bolt Plate |
| 1 | Passenger/right Front Lower Bracket (all incl. DEF) | 1 | 8mm Nylon Lock Nut (use w-bolt plate) |
| 3 | Mounting Brackets (use for left or right) | 4 | 6mm Double Bolt Plates |
| 7 | 8-1.25mm Clip-On Nuts | 8 | 6mm Hex Nuts |
| 9 | 8-1.25mm x 25mm Hex Bolts | 8 | 6mm Lock Washers |
| 9 | 8mm x 24mm x 2mm Flat Washers | 8 | 6mm x 22mm OD x 2mm Flat Washers |



INSTALLATION PROCEDURE:

ASSISTANCE IS RECOMMENDED. ON MODELS WITH DEF TANK, SELECT A FLAT, LEVEL AREA FOR INSTALLATION.

1. Start the installation under the driver side of the vehicle. Locate the 3 tabs along the bottom edge of the body, (pinch weld). Mounting Brackets will bolt to the 1st and 2nd mounting tabs, **(Figure 1)**. Directly above each tab is a top mounting location on the side of the body panel. Hold a Bracket up in place to help determine the mounting holes to use along the body.



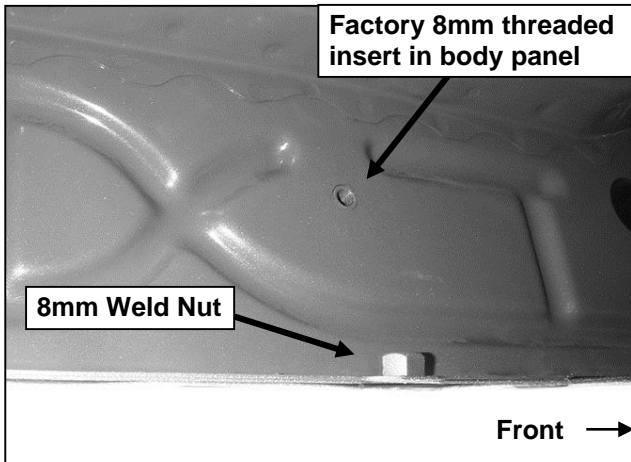
(Fig 1) Driver side front mounting location

2. Determine the correct procedure for your model year and each Bracket location.

Bottom mounting location on the edge of the pinch weld.

Flat tab on pinch weld with factory installed weld nut:

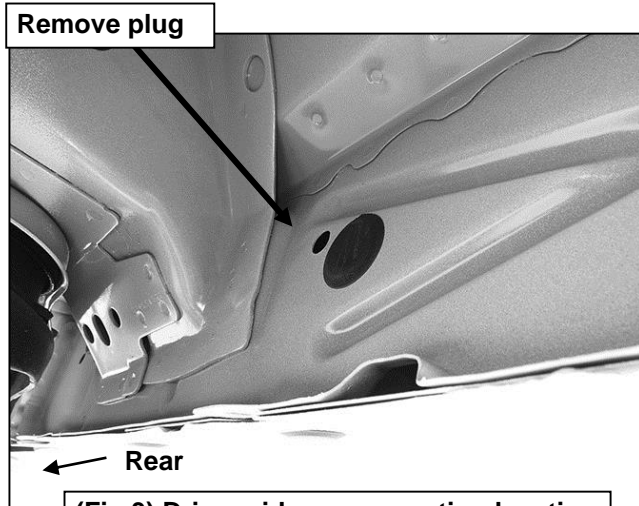
Thread hex bolt into weld nut from the backside-down to clear paint from threads, **(Figure 2)**.



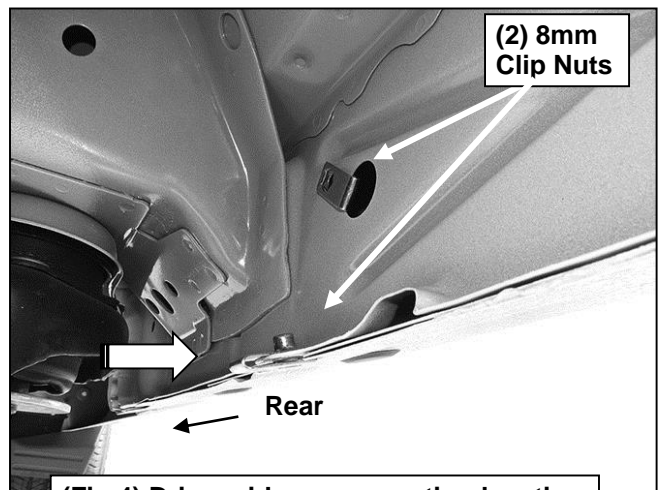
(Fig 2) Example of passenger side front mounting location pictured with factory weld nuts

Flat tab on pinch weld with hole:

Select (1) 8mm Clip Nut. Slide the Clip Nut over the tab with the nut facing up behind the tab, **(Figures 3 & 4)**. Line up threaded nut with hole in the tab. Repeat for each mounting location.



(Fig 3) Driver side rear mounting location

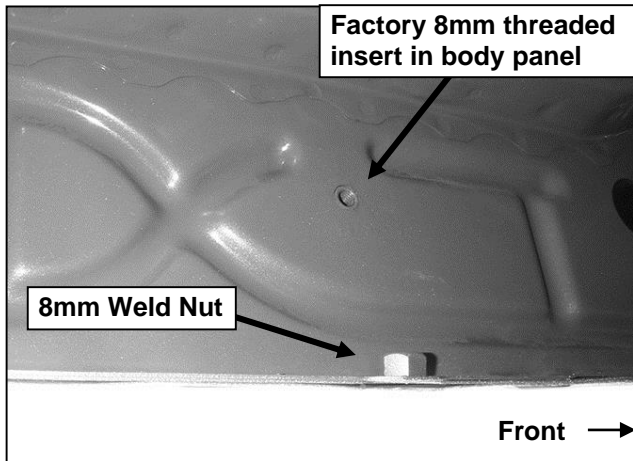


(Fig 4) Driver side rear mounting location

Locate top mounting location on the back side of the body panel.

Models with factory installed threaded insert in body panel:

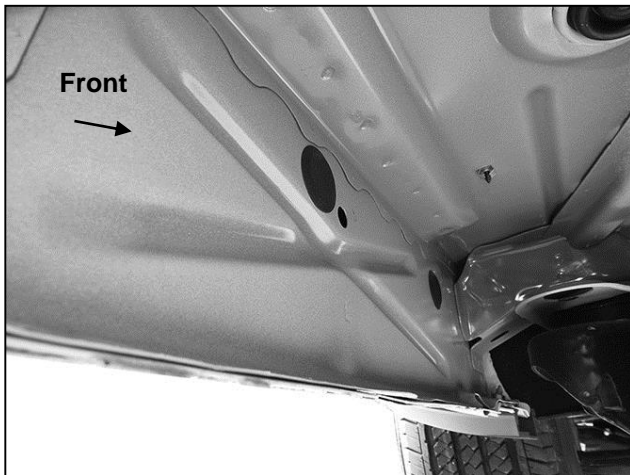
Thread 8mm Hex Bolt into threaded insert to clear paint as required, (Figure 2).



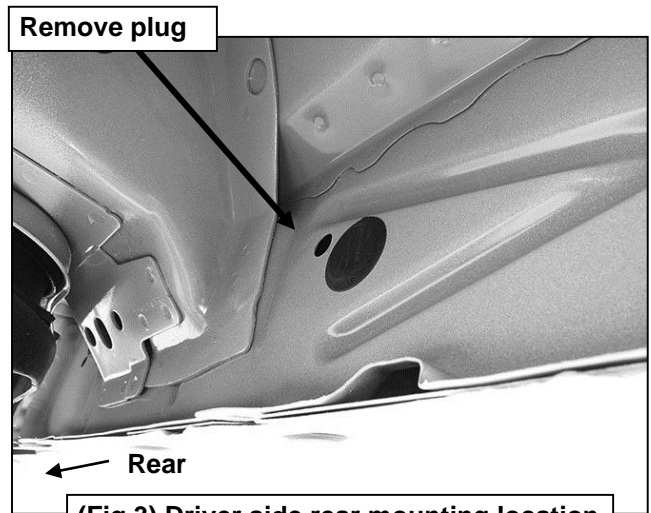
(Fig 2) Example of passenger side front mounting location pictured with factory weld nuts

Large and small hole in side of body panel:

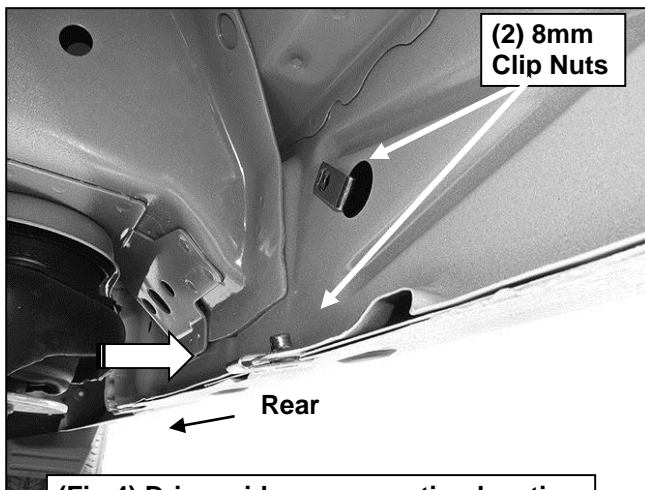
Remove the rubber plug from the larger hole, (Figures 1 & 3). Select (1) 8mm Clip Nut. Slide the Clip Nut into the larger hole. Line up the threaded nut with the smaller hole, (Figure 4).



(Fig 1) Driver side front mounting location

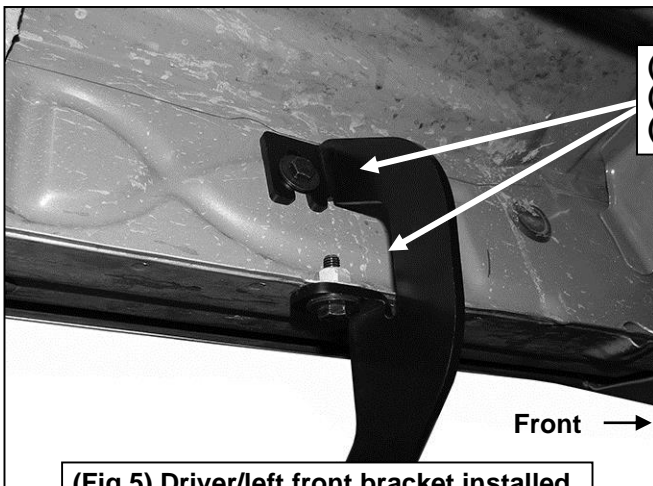


(Fig 3) Driver side rear mounting location



(Fig 4) Driver side rear mounting location

3. Select (1) Mounting Bracket. **NOTE:** (3) Brackets are universal and will fit both left side locations and the rear on the right side only. Bolt the Mounting Bracket to the Clip Nuts and/or the factory threaded holes with (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figures 5, 6 & 9). Snug but do not fully tighten the hardware.



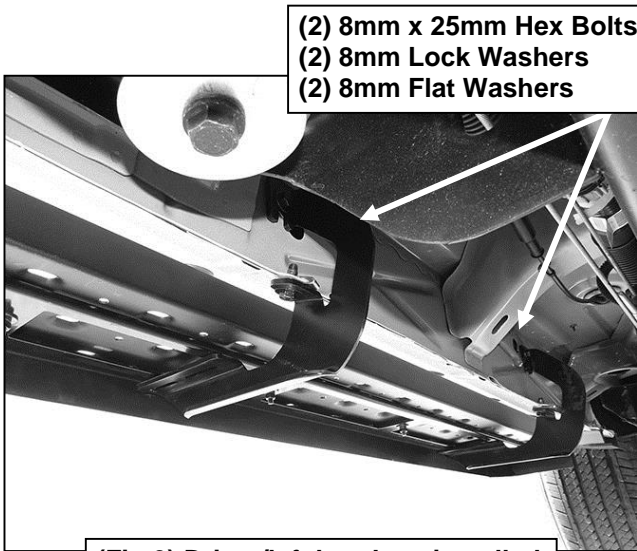
(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

(Fig 5) Driver/left front bracket installed



(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

(Fig 6) Driver/left rear bracket installed



(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

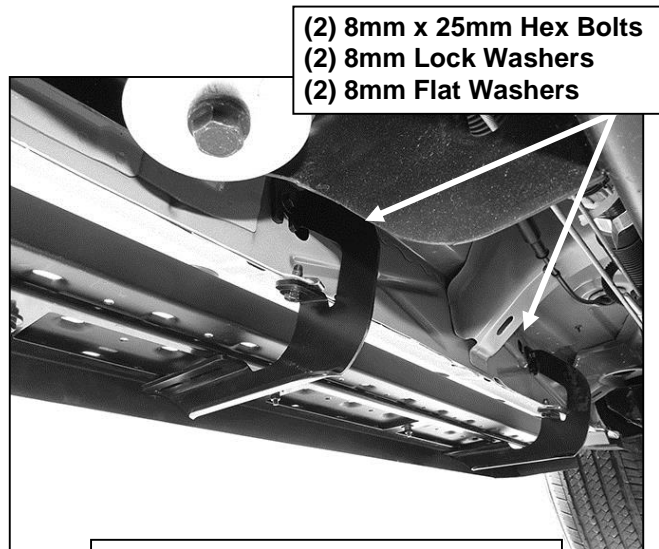
(Fig 9) Driver/left brackets installed

4. Repeat Steps 1—3 to install the remaining driver side Bracket, (Figures 6 & 9).



(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

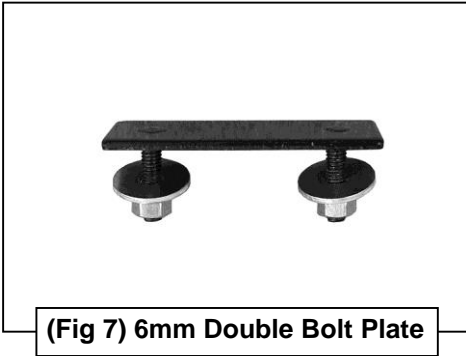
(Fig 6) Driver/left rear bracket installed



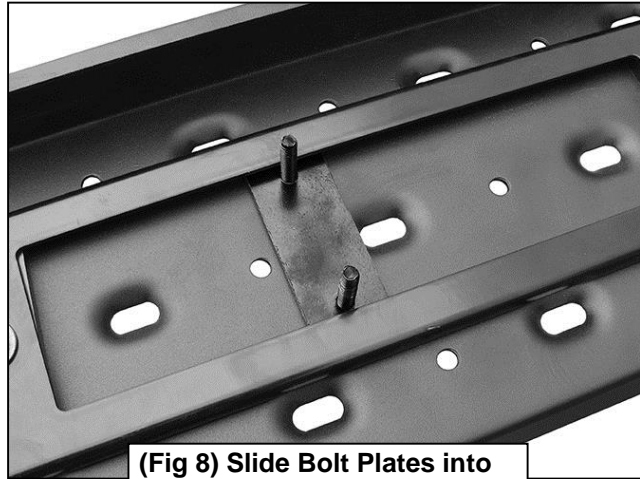
(2) 8mm x 25mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

(Fig 9) Driver/left brackets installed

5. Select (1) Running Board. Place the Running Board on top of the Brackets. Locate the channels in the bottom of the Running Board. Select (2) 6mm Double Bolt Plates, (Figure 7). Insert the Bolt Plates into the channels in the bottom of the Running Board closest to the Brackets, (Figure 8). Lift the Running Board up and guide the studs through the Brackets.

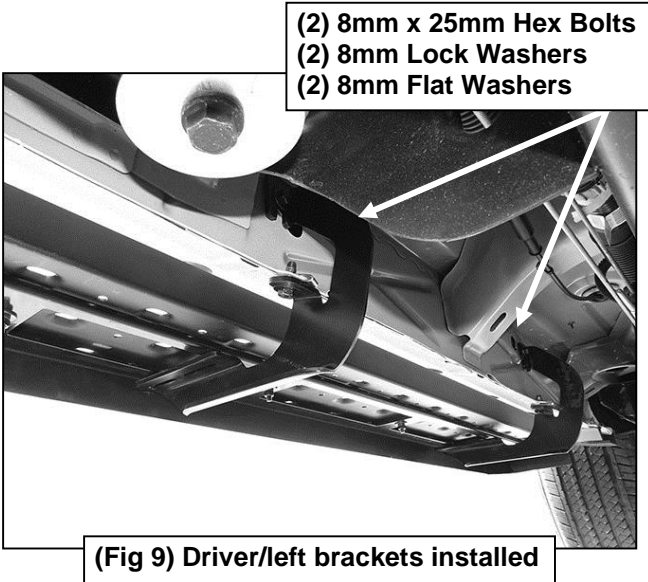


(Fig 7) 6mm Double Bolt Plate



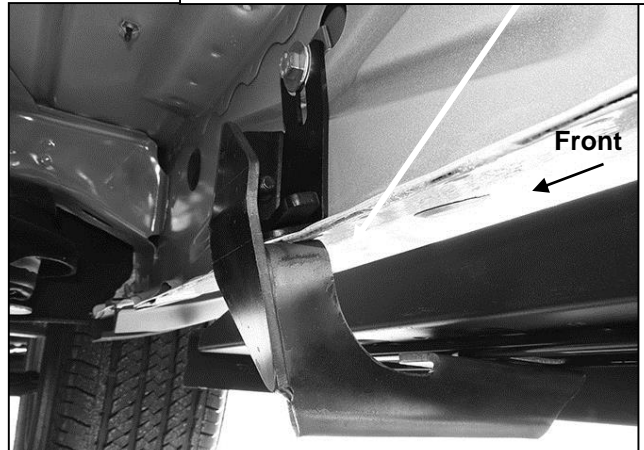
(Fig 8) Slide Bolt Plates into tracks under Running Board

6. Attach the Running Board to the Brackets with (4) 6mm Flat Washers, (4) 6mm Lock Washers and (4) 6mm Hex Nuts, (Figures 9 & 18). **NOTE:** The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Bracket hardware and tilt the Brackets downward to insert the Running Board between the Brackets and the body. Do not tighten hardware at this time.



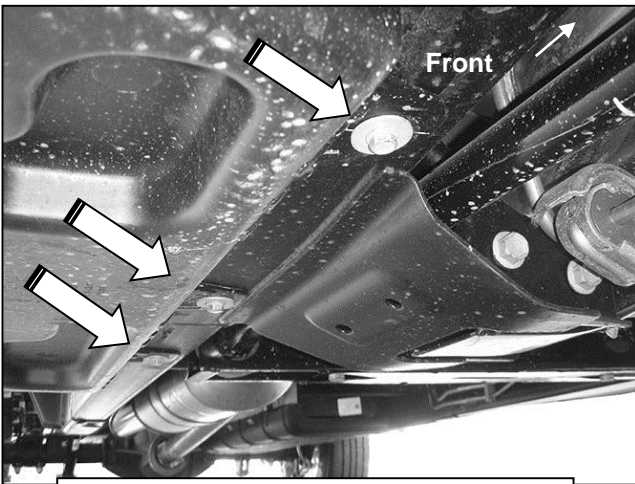
(Fig 9) Driver/left brackets installed

On models with flat tab and 8mm Bolt Plate (see Fig. 16) use:
 8mm Flat Washer
 8mm Nylon Lock Nut
 to attach Lower Bracket to Bolt Plate

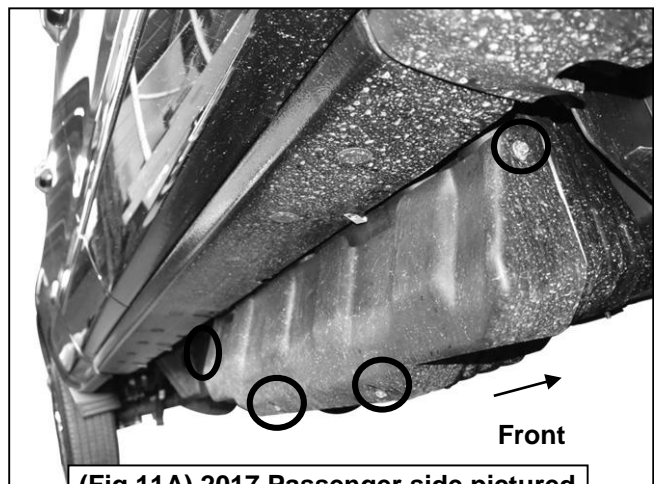


(Fig 18) Passenger/right front Bracket installation

7. Level and adjust the Running Board and fully tighten all hardware.
8. Move to the passenger side of the vehicle. On the passenger side, determine if the vehicle is equipped with a plastic diesel exhaust fluid (DEF) tank, (Figures 10 & 11).



(Fig 10) 07-16 Passenger side front pictured with DEF tank cover. Remove (3) hex bolts to remove cover



(Fig 11A) 2017 Passenger side pictured with DEF plastic tank cover. Remove (4) hex bolts to remove plastic cover

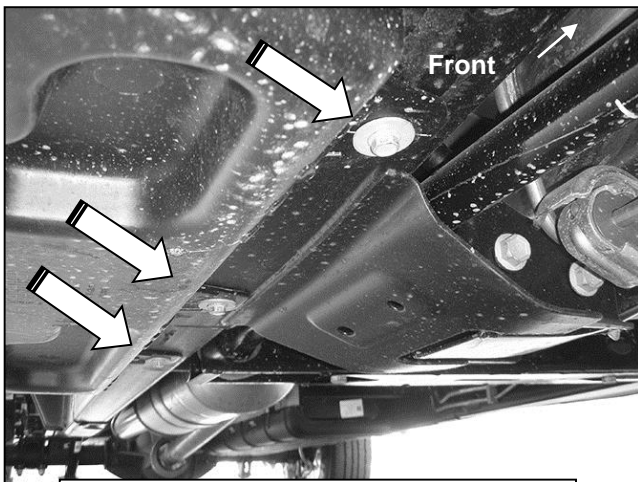


(Fig 11B) 2017 Passenger side DEF cover

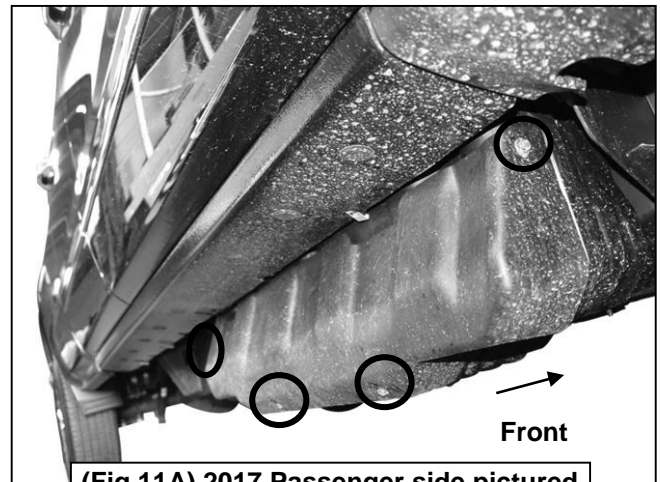
Models without DEF tank, skip to Step 9.

Models with DEF tank: The tank sits close to the side of the body. With specialized tools, the passenger front upper and lower Bracket can be installed but room is limited. It may be easier to drop the tank down to access the inner side of the body panel for upper bracket installation. Tank will not need to be removed, only dropped down for access to mounting location. **IMPORTANT:** If tank is full, it will be very heavy and assistance is highly recommended to avoid injury or damage to the vehicle or the tank. It is recommended that installation is performed when the DEF tank is low on fluid before dropping the tank.

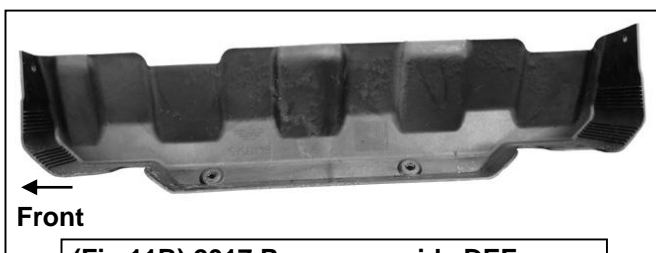
- a. On models with plastic lower tray under tank, remove the (3) hex bolts attaching the tray to the frame, (**Figure 10**), and remove tray. **2017 2500/3500 models:** Remove the (4) hex bolts attaching the plastic cover to DEF tank, (**Figure 11A**) and remove plastic cover, (**Figure 11B**).



(Fig 10) 07-16 Passenger side front pictured with DEF tank cover. Remove (3) hex bolts to remove cover

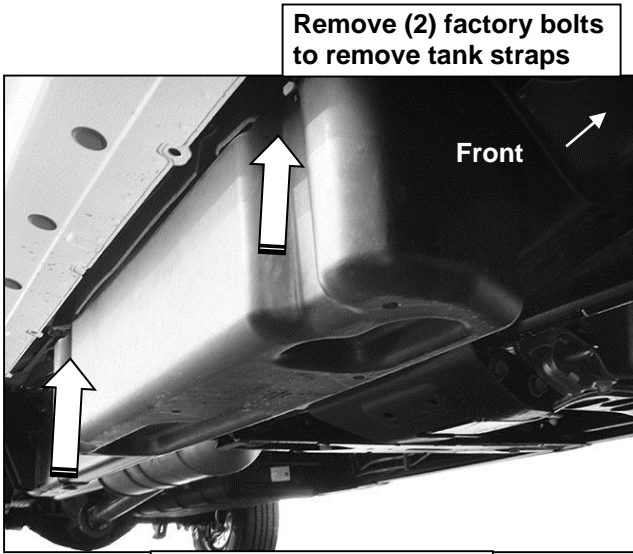


(Fig 11A) 2017 Passenger side pictured with DEF plastic tank cover. Remove (4) hex bolts to remove plastic cover



(Fig 11B) 2017 Passenger side DEF cover

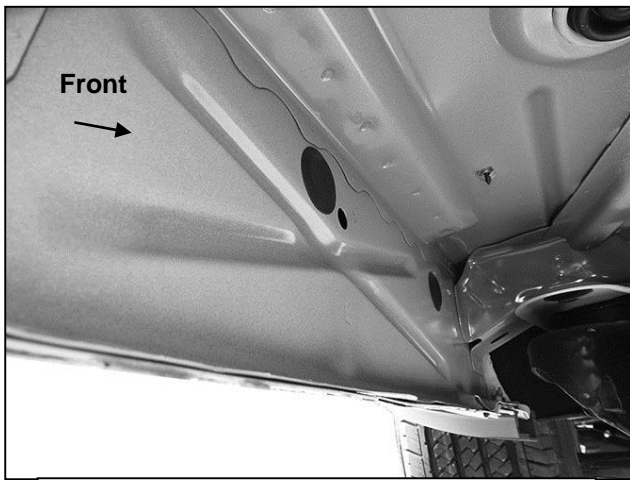
- b. Release the tank filler hose. Release the plug for the sending unit on the top of the tank.
- c. Support the tank with a floor jack. Place a smooth flat surface, (wooden block for example), between the floor jack and the tank to avoid damaging the plastic tank. Do not push up on the tank; only support the weight of the tank with the jack.
- d. Remove the (2) bolts securing the tank straps to the vehicle, (**Figure 12**). Tilt the straps to release from the brackets. Slowly lower the tank until the top of the tank is almost visible. Use blocks or stands to support the tank while installing the front Upper and Lower Brackets.



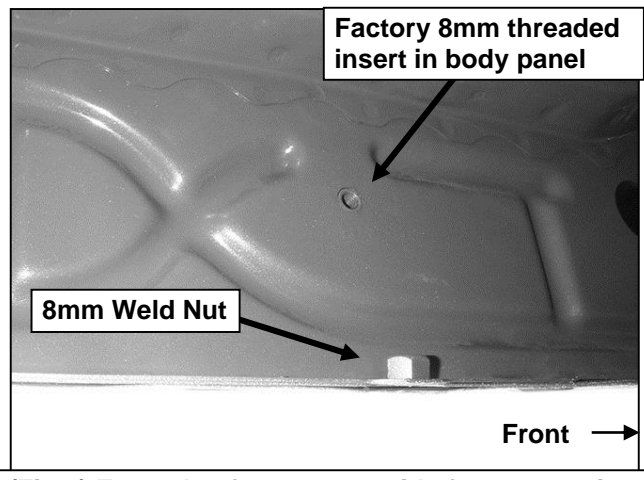
(Fig 12) 07-16 Passenger side DEF tank and cover

e. Proceed to **Step 9**.

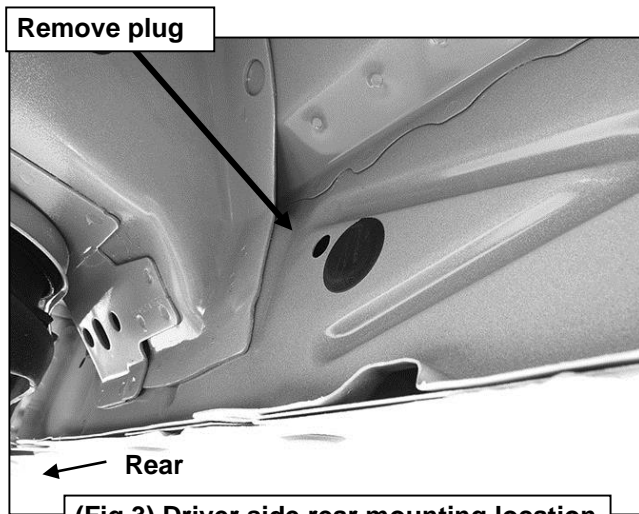
9. Locate the first tab on the edge of the pinch weld, (Figures 1—4, 14 & 16). Select the Upper Bracket, (Figure 13). Repeat Steps 2 & 3 to attach the passenger front Upper Bracket to the side of the body panel, (Figure 14). Do not tighten hardware at this time.



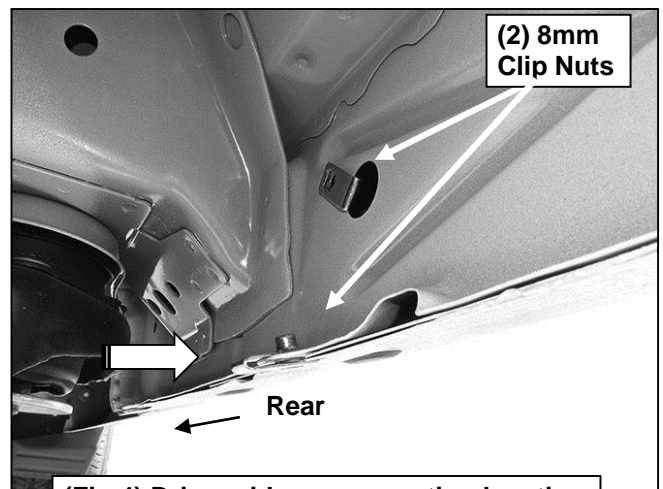
(Fig 1) Driver side front mounting location



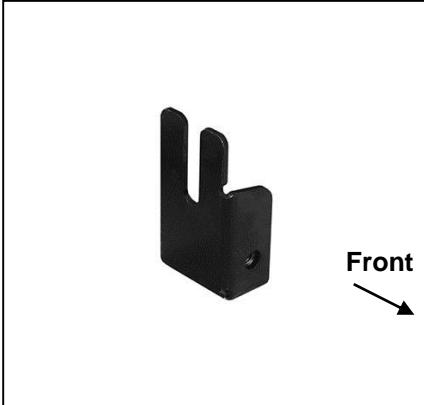
(Fig 2) Example of passenger side front mounting location pictured with factory weld nuts



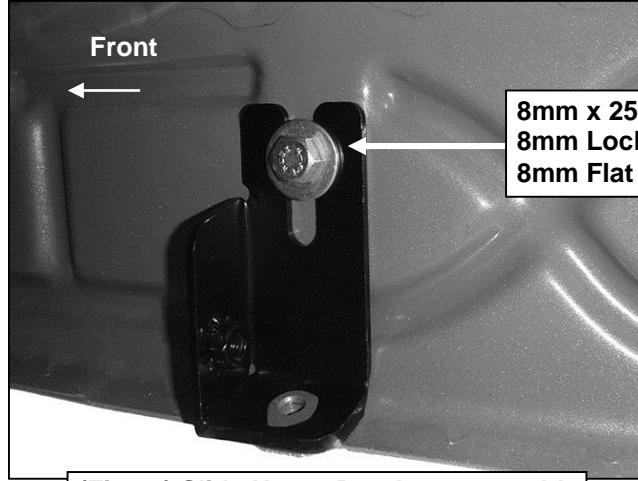
(Fig 3) Driver side rear mounting location



(Fig 4) Driver side rear mounting location



(Fig 13) Passenger/right Front Upper Bracket (all models)



(Fig 14) Slide Upper Bracket over weld nut if equipped-also see Figure 2

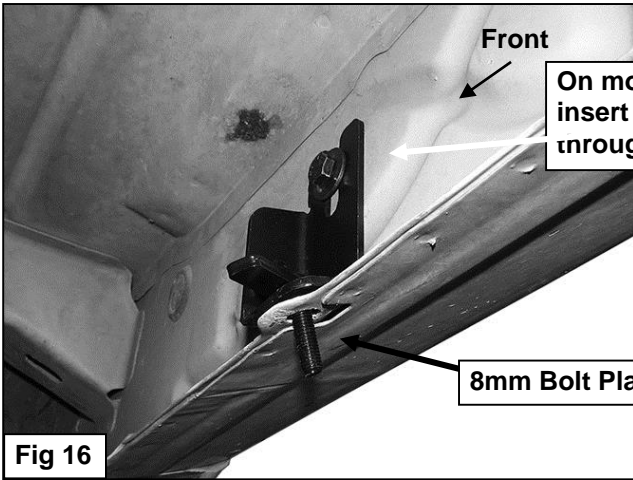
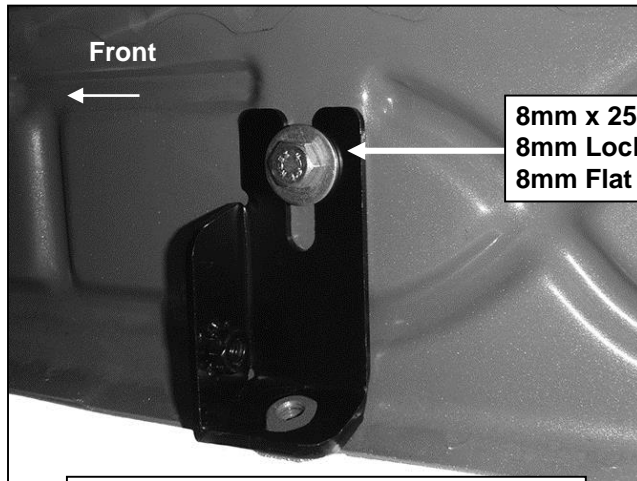


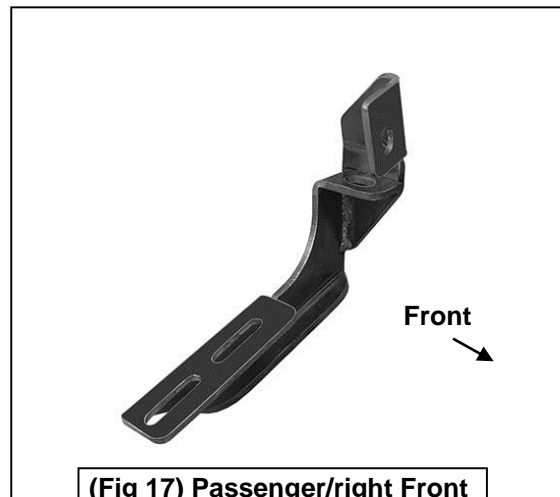
Fig 16

10. Line up the hole in the bottom of the Upper Bracket with the hole in the tab on the pinch weld.

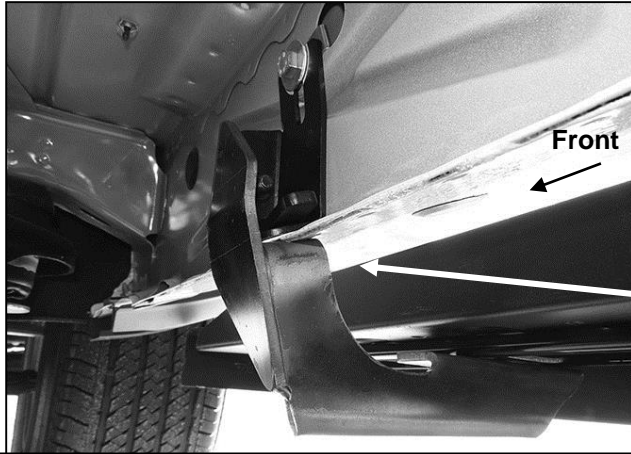
- a. **Models with a weld-nut:** Slide the Bracket over the weld-nut, (Figure 14). Attach the Lower Bracket to the bottom of the body and weld-nut with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figures 17,18 & 22). Leave loose at this time.



(Fig 14) Slide Upper Bracket over weld nut if equipped-also see Figure 2



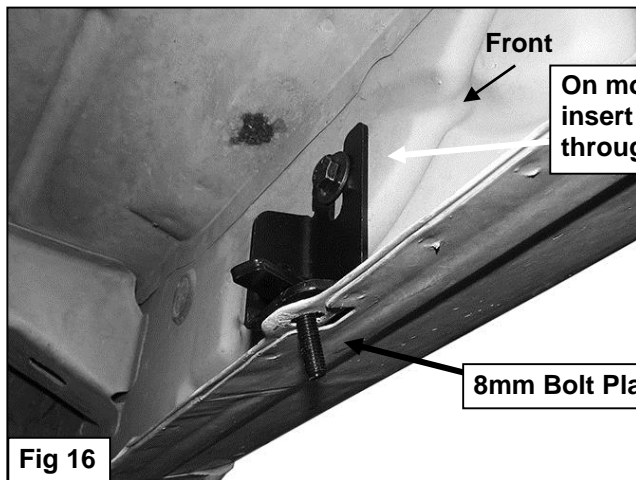
(Fig 17) Passenger/right Front Lower Bracket (all models)



On models with flat tab and 8mm Bolt Plate (see Fig. 16) use:
 8mm Flat Washer
 8mm Nylon Lock Nut
 to attach Lower Bracket to Bolt Plate

(Fig 18) Passenger/right front Bracket installation

- b. **Models with flat tab and hole:** Insert the 8mm Bolt Plate down through the hole in the Upper Bracket and mounting tab, (Figures 16 & 15). Attach the Lower Bracket to the bottom of the body and Bolt Plate with (1) 8mm Flat Washer and (1) 8mm Nylon Lock Nut, (Figures 17,18 & 22). Leave loose at this time.



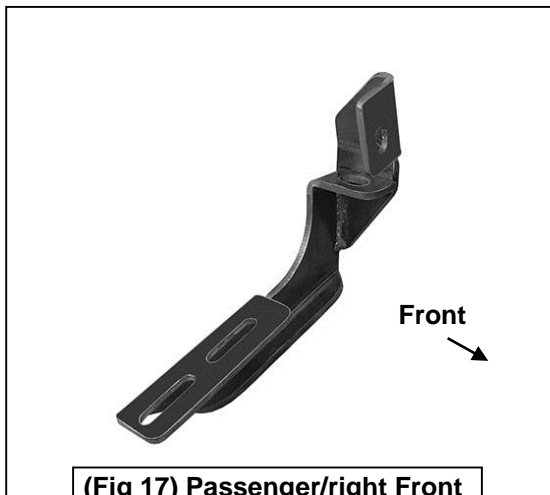
On models with flat tab (see Fig.1, 3 & 4), insert 8mm Bolt Plate (Fig 15) down through Upper Bracket and mounting tab

8mm Bolt Plate

Fig 16

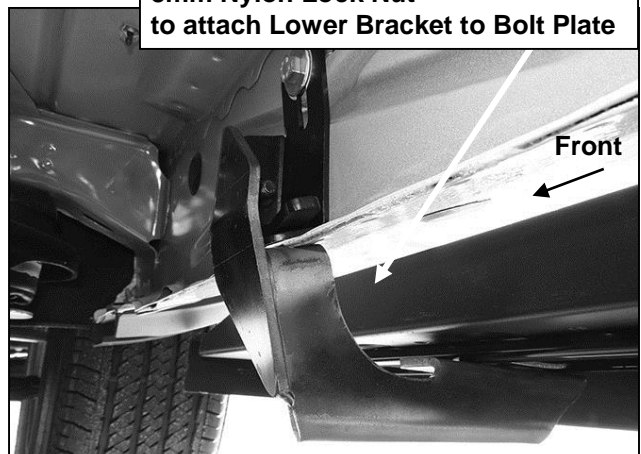


(Fig 15) 8mm x 35mm Bolt Plate



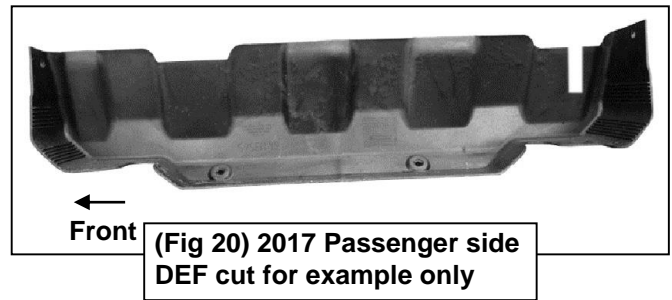
(Fig 17) Passenger/right Front Lower Bracket (all models)

On models with flat tab and 8mm Bolt Plate (see Fig. 16) use:
 8mm Flat Washer
 8mm Nylon Lock Nut
 to attach Lower Bracket to Bolt Plate

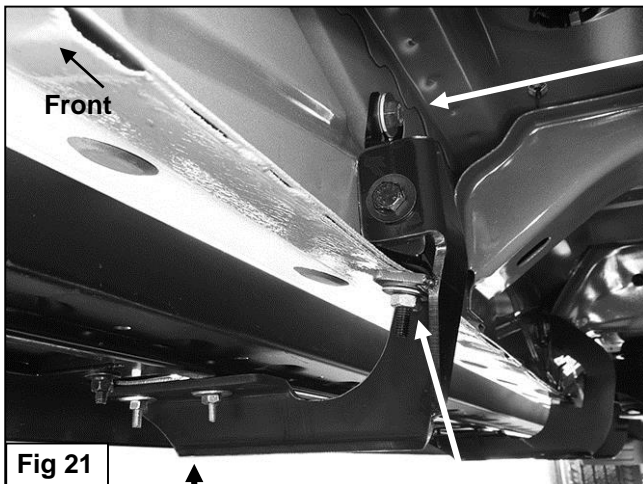


(Fig 18) Passenger/right front Bracket installation

11. Line up the side tab on the Lower Bracket with the threaded hole in the side of the Upper Bracket. Attach the Lower Bracket to the Upper Bracket with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figures 17 & 18). Leave loose at this time.
12. Repeat Steps 1—3 for the remaining passenger side rear Bracket installation. **NOTE:** Cradles on Brackets installed on passenger side will face forward.
 - a. **2017 2500/3500 DEF tank models:** Locate the 2nd tab bracket location along the bottom edge of the body, (pinch weld). Hold the DEF cover in place and mark the 2nd Bracket location onto the cover, (Figure 19). Use a sharp knife or hacksaw blade to carefully cut a slot in the plastic cover to clear the 2nd Bracket, (Figure 20). Remove as little plastic as possible.



13. Repeat Steps 5—7 to install the passenger side Running Board, (Figure 21).



All models use:
8mm x 25mm Hex Bolt
8mm Lock Washer
8mm Flat Washer

(2) 6mm Flat Washers
(2) 6mm Lock Washers
(2) 6mm Hex Nuts

Models with weld nut on tab (see Fig. 14) use:
8mm x 25mm Hex Bolt
8mm Lock Washer
8mm Flat Washer

14. Once the Running Board has been installed and all hardware fully tightened, reinstall the DEF tank and cover, if equipped, as described in Steps 8 & 12.

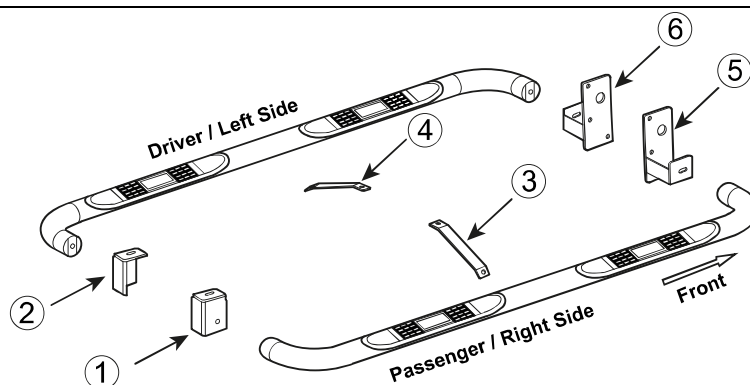
15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



PARTS IDENTIFICATION GUIDE

Driver Side tube packed using "Green" color foam sheet. Passenger Side tube packed using "White" color foam sheet

| No. | Parts Identification |
|-----|--|
| 1 | Passenger / Right 'Rear' Bracket marked "PR" |
| 2 | Driver / Left 'Rear' Bracket marked "DR" |
| 3 | Passenger / Right 'Center' Bracket marked "PC" |
| 4 | Driver / Left 'Center' Bracket marked "DC" |
| 5 | Passenger / Right 'Front' Bracket marked "PF" |
| 6 | Driver / Left 'Front' Bracket marked "DF" |

**Note:**

- This guide is to identify the parts and not a reference for part count.
- For part count, refer Parts List.
- Product / Bracket image is representative and actual design may vary.

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ's**1. Hardware's are not of correct size.**

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.

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**BULL BAR****GRILLE GUARDS****BED RAILS****RUNNING BOARDS**

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