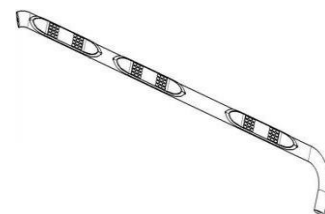




3" W2W Nerf Bar

Part No. A3001S/B



Fits: 2010-2012 Dodge Ram 2500/3500 Crew Cab 8' Bed



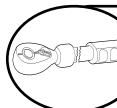
EXCLUDES VEHICLE WITH DUAL REAR WHEELS.



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



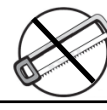
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



60-180 min



Cutting Not
Required



Drilling Not
Required



support@trailfx.com



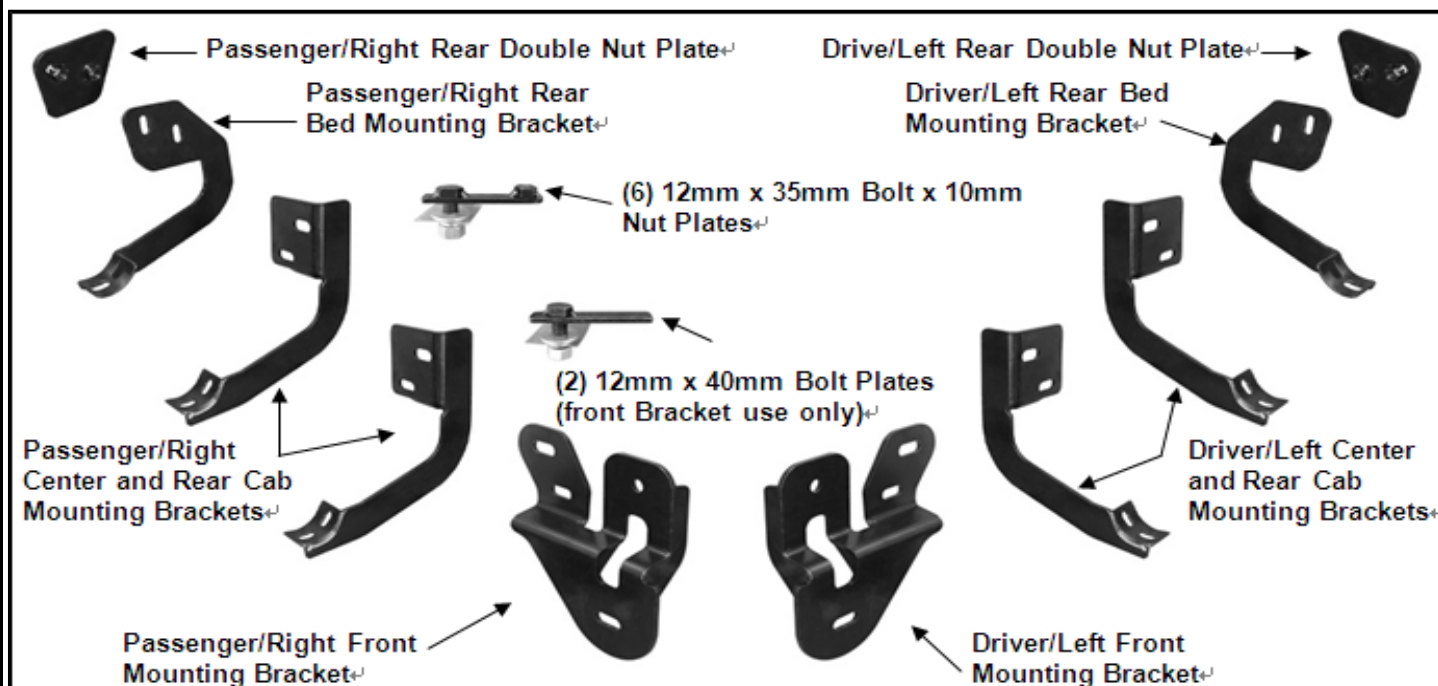
1 866 638 4870



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

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Driver/Left Sidebar	8	12mm x 32mm OD x 3mm Flat Washers
1	Passenger/Right Sidebar	8	12mm Lock Washers
1	Driver/Left Front Mounting Bracket	8	12mm Hex Nuts
1	Passenger/Right Front Mounting Bracket	2	1/2" x 2" Hex Bolts
2	Driver/Left Center and Rear Cab Mounting Brackets	2	1/2" Lock Washers
2	Passenger/Right Center and Rear Cab Mounting Brackets	2	1/2" X 1-1/2" OD x 1/8" Flat Washers
1	Driver/Left Rear Bed Mounting Bracket	6	10-1.5mm x 35mm Hex Bolts
1	Driver/Left Rear Double Nut Plate	4	10-1.5mm x 30mm Hex Bolts
1	Passenger/Right Rear Bed Mounting Bracket	10	10mm x 27mm OD x 3mm Flat Washers
1	Passenger/Right Rear Double Nut Plate	10	10mm Lock Washers
8	12mm Plastic Retainers	12	8-1.25 x 25mm Hex Bolts
6	12mm x 35mm Bolt x 10mm Nut Plates	12	8mm x 24mm x 2mm Flat Washers
2	12mm x 40mm Bolt Plates (Front Bracket use only)	12	8mm Lock Washers



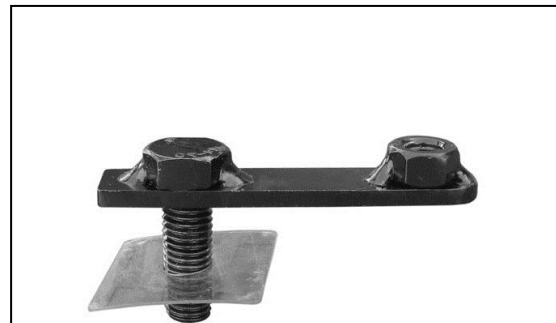
INSTALLATION PROCEDURE:

1. Starting at the driver side-front of the vehicle, remove the sealing tape covering the factory holes on the side of the inner panel closest to the tire opening, **(Figure 1)**.
2. Select (1) 12mm Bolt and Nut Plate and (1) 12mm Plastic Retainer. Partially thread the Plastic Retainer onto the Bolt Plate, **(Figure 2 & 3B)**. Insert the Bolt and Nut Plate into the oval hole, **(Figure 3A and 6B)**. Once the Bolt and Nut Plate is inserted, hold the Bolt end and tighten the Plastic Retainer until it is against the body panel. **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from falling into the body cavity and to aid Mounting Bracket installation.

Driver/Left Side Installation Pictured



(Fig 1) Driver/Left front mounting location

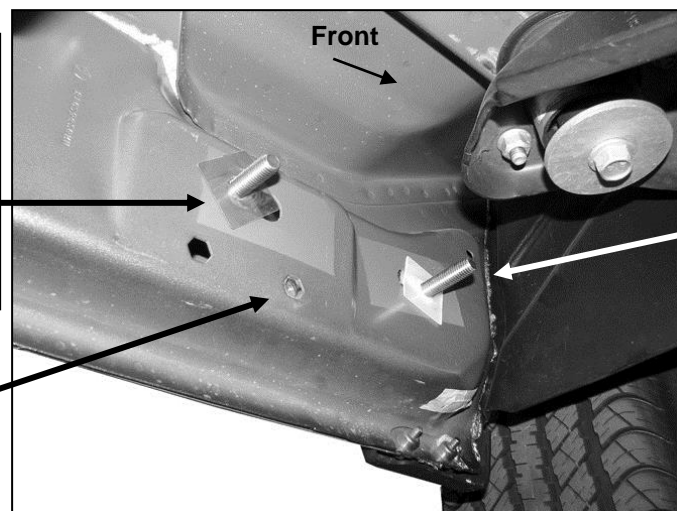


(Fig 2) Thread Plastic Retainer part way onto 12mm Bolt and Nut Plate

3. Next, partially thread (1) 12mm Plastic Retainer onto (1) 12mm Bolt Plate, **(Figure 3C)**. Insert the Bolt Plate into the forward factory oval hole as previously described in **Step 2**.



(Fig 3B) 12mm x 35mm Bolt x 10mm Nut Plate w/Plastic Retainer. Rotate Bolt and Nut plate to line up with slot in Bracket

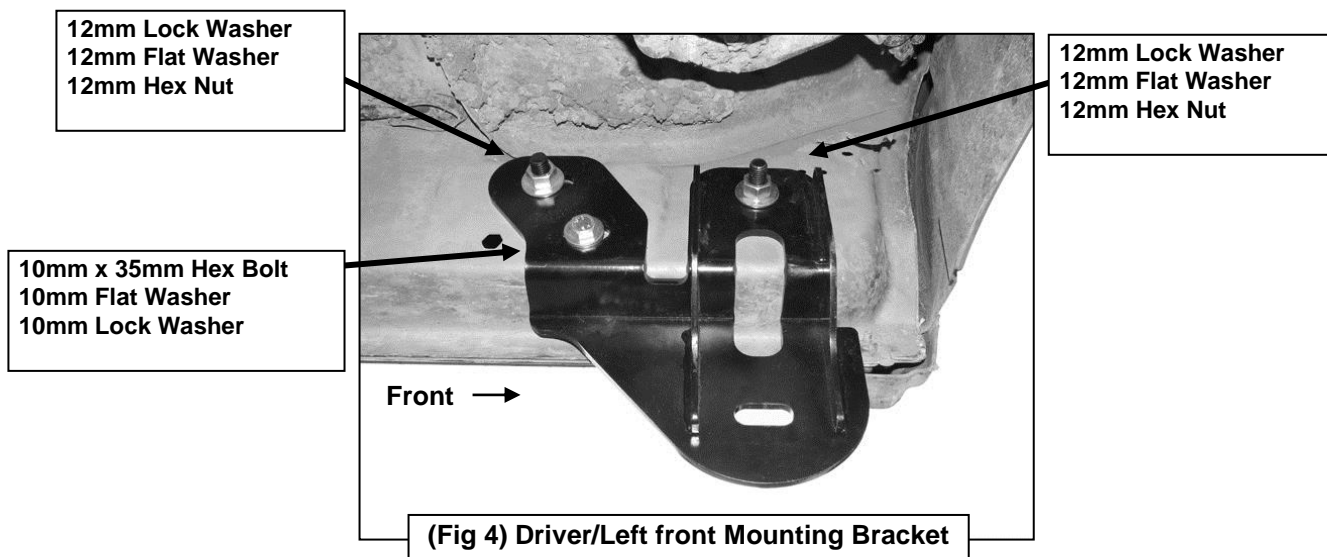


(Fig 3A) Driver/Left rear mounting location

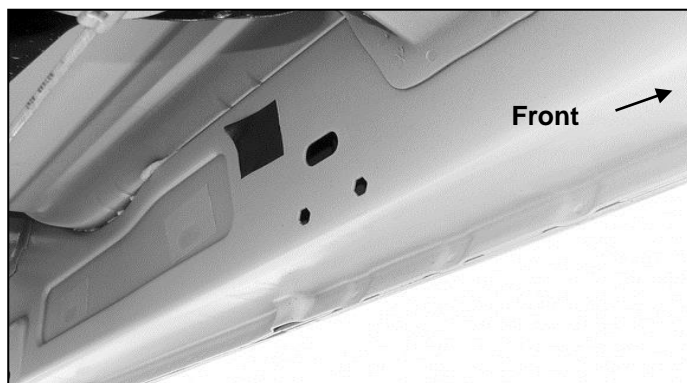


(Fig 3C) 12mm x 40mm Bolt Plate w/ Plastic Retainer

4. Select the driver side front Mounting Bracket. Position the Mounting Bracket onto the (2) Bolt Plates, **(Figure 4)**. Secure the Bracket to the Bolt Plates with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts. Do not tighten at this time.



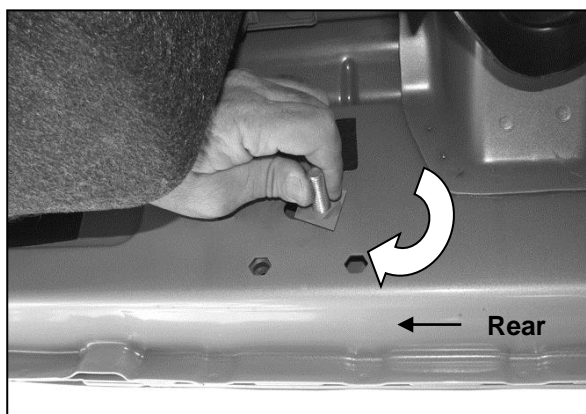
5. Rotate the Bolt and Nut Plate until the Nut lines up with the remaining open hole in the Mounting Bracket and body panel. Thread (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer into the nut through the Bracket and body panel, **(Figures 4 & 6B)**. Snug but do not tighten hardware at this time.
6. Move to the center mounting location in the middle of the cab, **(Figure 5)**. Remove the tape covering the factory hole. Insert (1) 12mm Bolt and Nut Plate into the factory hole as previously described in **Step 2, (Figure 6A & 6B)**. Rotate the Bolt and Nut Plate around as necessary to line up the Nut with the correct factory hole. Select the driver side center Mounting Bracket. Hang the Bracket from the Bolt and Nut Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 7)**. Thread (1) 10mm x 35mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer into the threaded nut through the Bracket and body panel, **(Figure 9)**. Snug but do not tighten hardware.



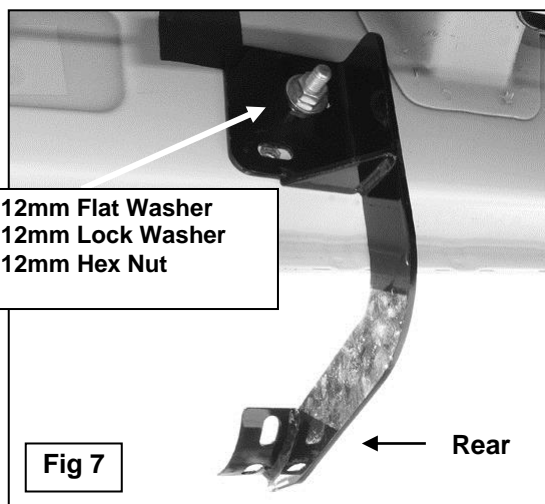
(Fig 5) Driver/Left center mounting location



(Fig 6A) 12mm Bolt and Nut Plate w/Plastic Retainer



(Fig 6B) Driver/Left center mounting location with 12mm Bolt and Nut Plate



7. Repeat **Step 6** to install the driver side Rear Cab Bracket at the rear mounting location along the inner body panel, (**Figure 8 & 9**).

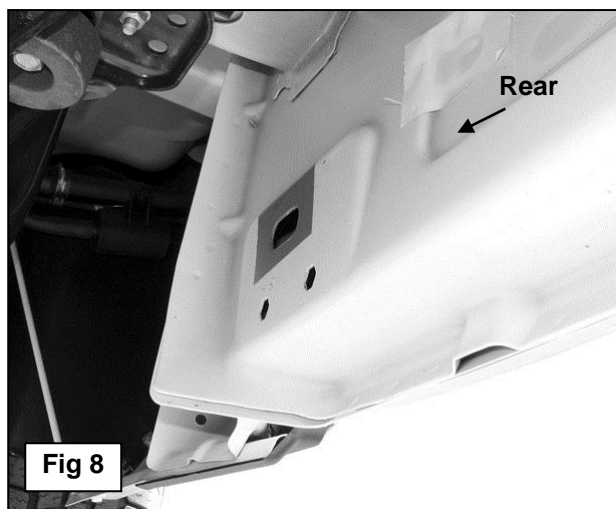


Fig 8

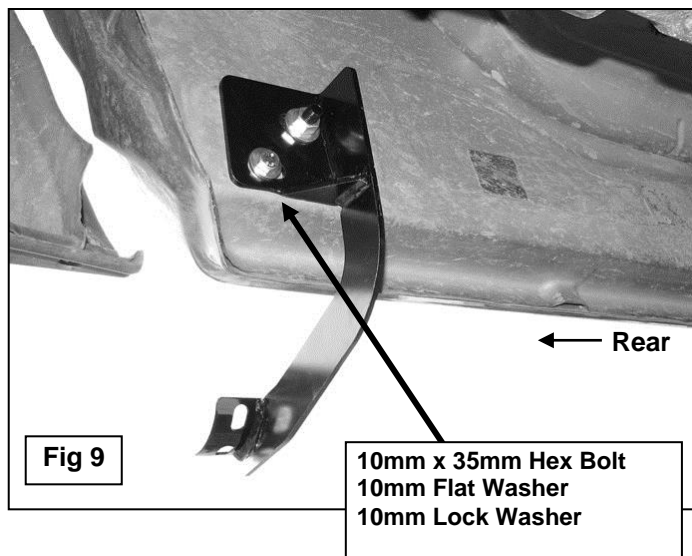
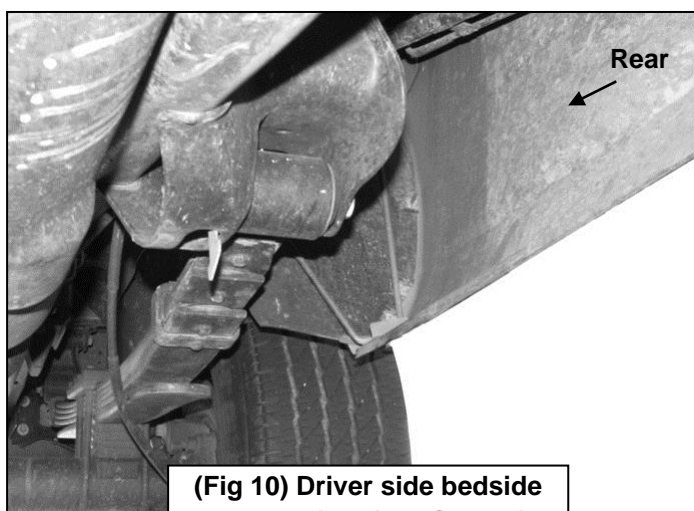


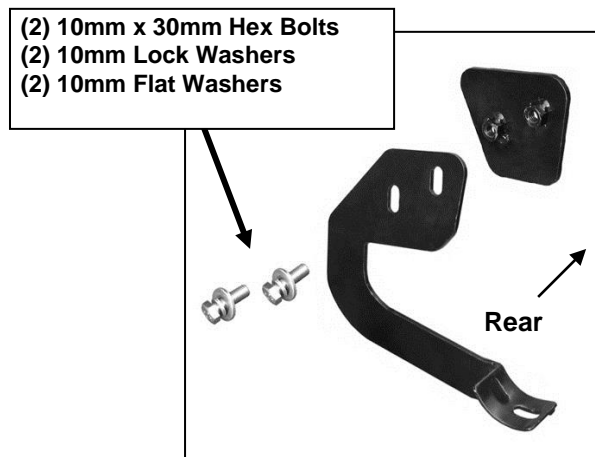
Fig 9

10mm x 35mm Hex Bolt
10mm Flat Washer
10mm Lock Washer

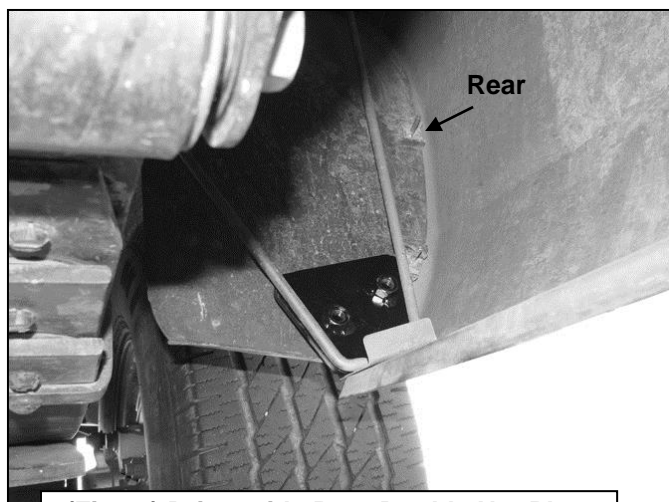
8. Locate the driver side rear bedside support bracket in front of the rear tire opening, (**Figure 10**). Select the driver side Rear Bed Bracket and Double Nut Plate, (**Figure 11**). Slide the Double Nut Plate into position on the back of the support bracket, (**Figure 12**). Hold the rear Bed Bracket up in place in front of the support bracket and line up the (2) mounting holes. Bolt the Bracket to the Nut Plate with the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, (**Figure 13**). Do not tighten hardware at this time.



(Fig 10) Driver side bedside
support bracket pictured



(Fig 11) Driver side Bed Mounting
Bracket and Double Nut Plate pictured



(Fig 12) Driver side Rear Double Nut Plate
pictured behind factory bedside support

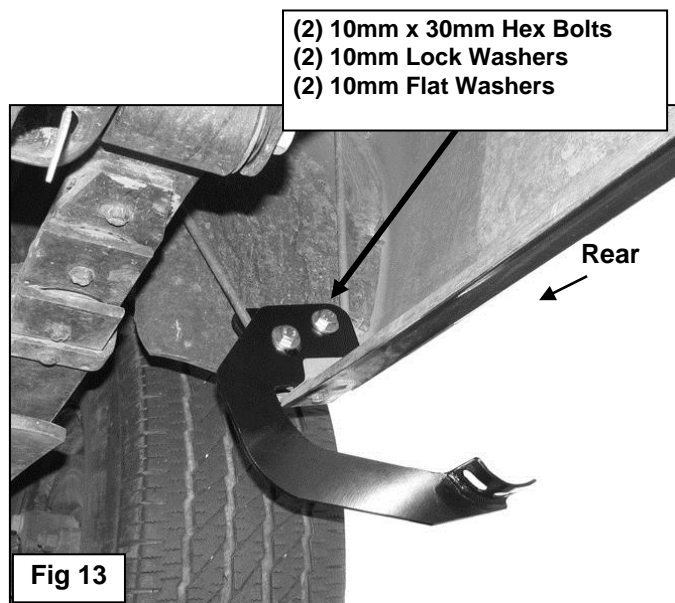
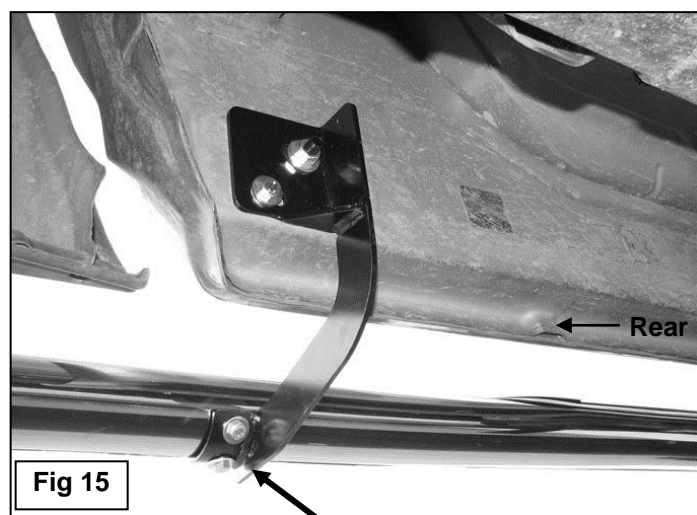
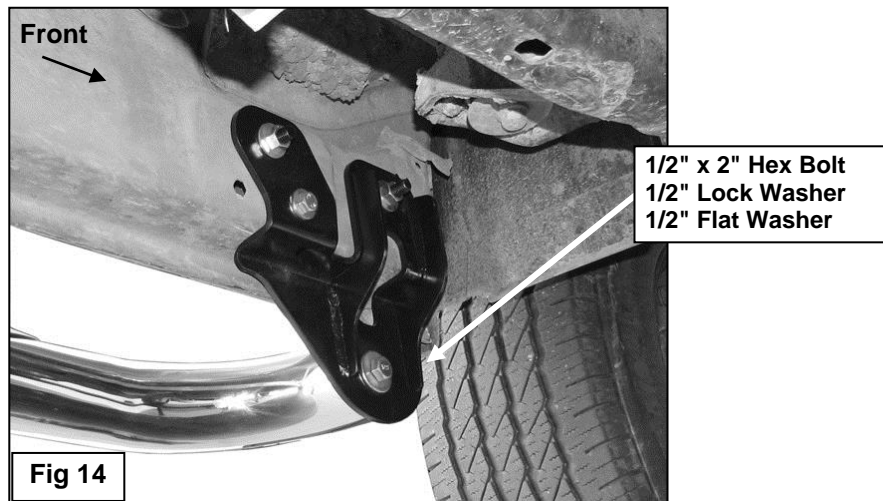


Fig 13

9. Once all (4) of the driver side Brackets have been installed, with assistance, carefully position the driver Sidebar up to the front Bracket and onto the (3) Mounting Brackets. Attach the Sidebar to the front bracket with the included (1) 1/2" x 2" Hex Bolt, (1) 1/2" Lock Washer and (1) 1/2" Flat Washer, (**Figure 14**). Bolt the Sidebar to the (3) cradles on the Mounting Brackets with the included (6) 8mm x 25mm Hex Bolts, (6) 8mm Lock Washers, and (6) 8mm Flat Washers, (**Figure 15**). Do not tighten hardware.
10. Properly level and adjust the Sidebar and tighten all hardware at this time.
11. Repeat **Steps 2 — 10** for passenger Sidebar installation.
12. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



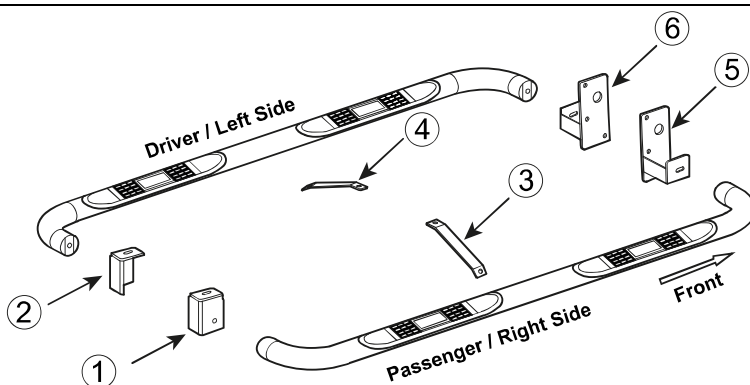
PARTS IDENTIFICATION GUIDE

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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