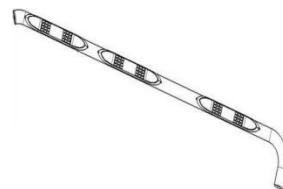




## 3" W2W Nerf Bar

### Part No. A3003S/B



Fits: 1999 - 2016

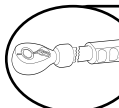
Ford F250/350 Super cab 8' bed



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



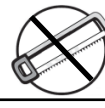
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



60-180 min

Cutting Not  
RequiredDrilling  
Required

support@trailfx.com

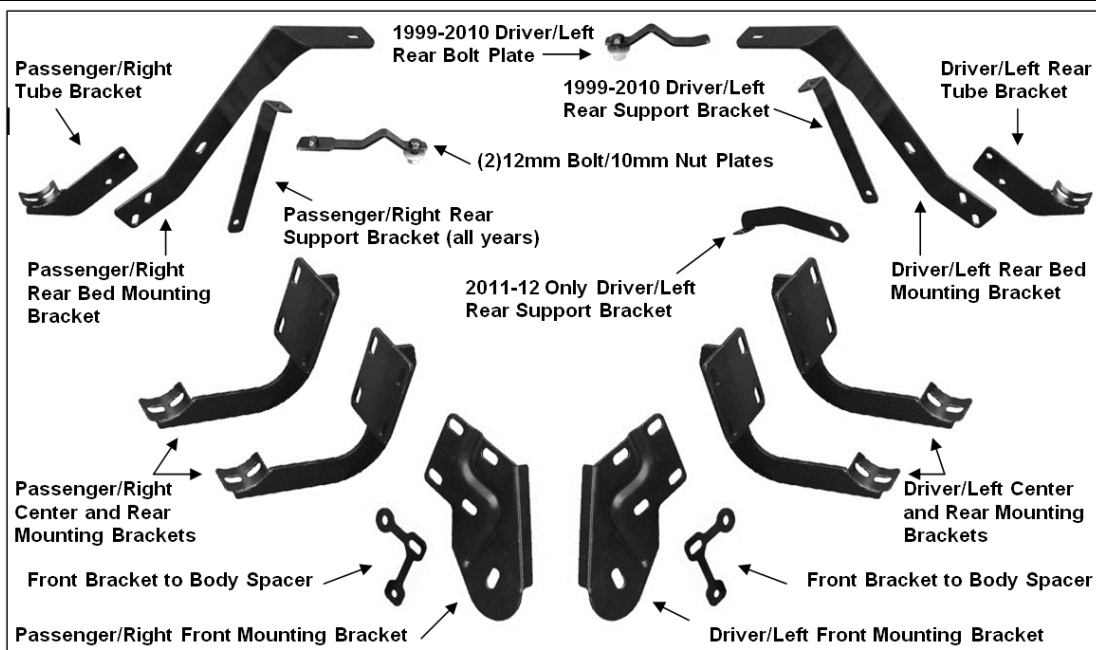


1 866 638 4870

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

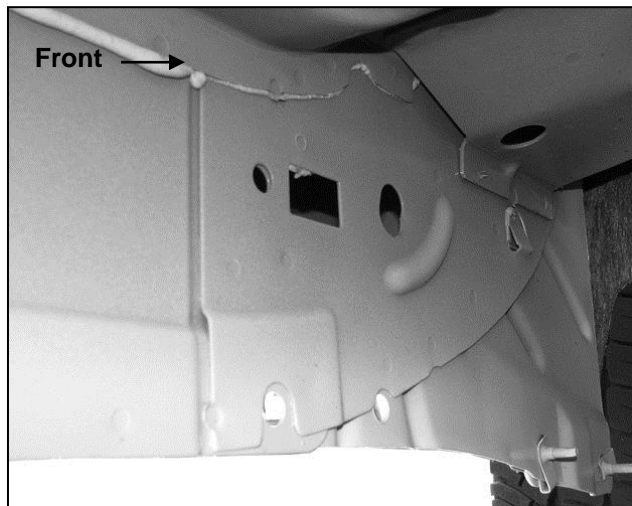
#### PARTS LIST:

| Qty | Part Description   | Qty | Part Description                      |
|-----|--|-----|---------------------------------------|
| 1   | Driver/Left Wheel to Wheel Sidebar                         | 2   | 1/2" x 2" Hex Bolts                   |
| 1   | Passenger/Right Wheel to Wheel Sidebar                     | 2   | 1/2" Lock Washers                     |
| 1   | Driver/Left Front Mounting Bracket                         | 2   | 1/2" x 1-1/4" OD x 3/32" Flat Washers |
| 1   | Passenger/Right Front Mounting Bracket                     | 2   | 12-1.75mm x 35mm Hex Bolts            |
| 2   | Driver/Left Center & Rear Mounting Bracket                 | 4   | 12mm x 37mm x 3mm Flat Washers        |
| 2   | Passenger/Right Center & Rear Mounting Bracket             | 3   | 12mm Lock Washers                     |
| 1   | Driver/Left Bed Rear Mounting Bracket                      | 3   | 12mm Hex Nuts                         |
| 1   | Passenger/Right Bed Rear Mounting Bracket                  | 10  | 10-1.5mm Clip Nuts                    |
| 1   | Driver/Left Rear Tube Mounting Bracket                     | 30  | 10-1.50mm x 30mm Hex Bolts            |
| 1   | Passenger/Right Rear Tube Mounting Bracket                 | 48  | 10mm x 27mm x 3mm Flat Washers        |
| 1   | Driver/Left 2011-012 Rear Support Bracket                  | 30  | 10mm Lock Washers                     |
| 1   | Driver/Left 1999-010 Rear Support Bracket                  | 18  | 10mm Hex Nuts                         |
| 1   | Passenger/Right 1999-012 Rear Support Bracket              | 12  | 8-1.25mm x 25mm Hex Bolts             |
| 1   | 12mm Bolt Plate 2011-012 Driver Side Rear Bracket Use Only | 12  | 8mm x 22mm OD x 2mm Flat Washers      |
| 2   | 12mm Bolt/10mm Nut Plates 99-012 Rear Bracket              | 12  | 8mm Lock Washers                      |
| 2   | Front Bracket Spacers                                      |     |                                       |



## INSTALLATION PROCEDURE:

1. Starting on the driver side of the vehicle, locate the (4) pairs of factory holes in the pinch weld under the rocker panel, (**Figures 1 & 2**). The mounting locations for the Brackets will be the first, third and fourth pairs of factory mounting holes.
2. Move to the front set of holes along the pinch weld next to the wheel opening. Insert (1) 10mm Clip Nut into the rectangular hole and line up the threaded nut in the Clip Nut with the round hole next to the opening. **NOTE:** Threaded nut must go towards the inside of the body panel, (**Figures 1 & 2**).



(Fig 1) Driver side front mounting location

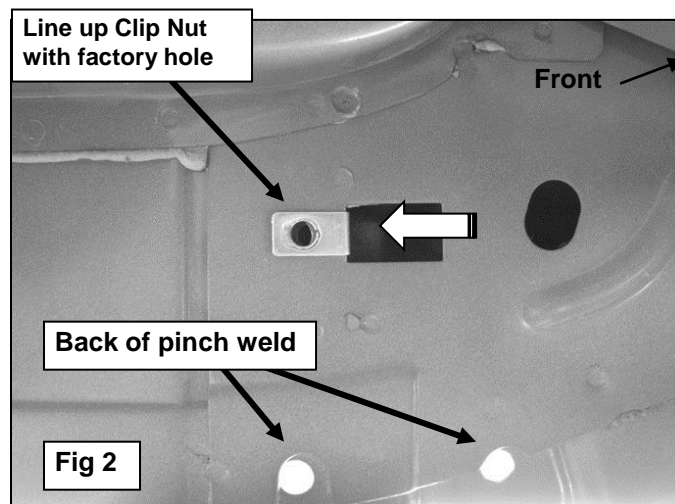
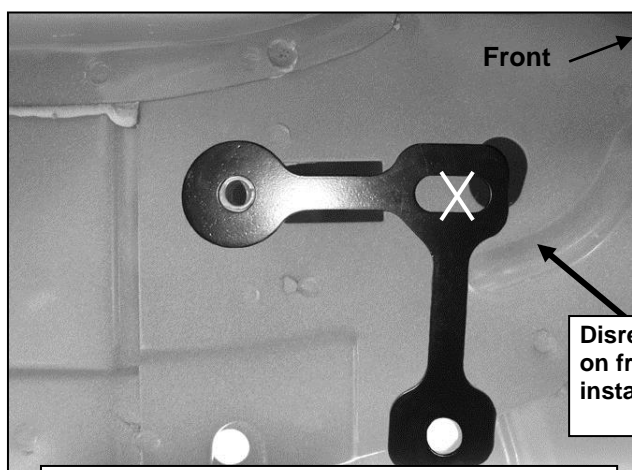


Fig 2

3. Next, select (1) Front Bracket Spacer and (1) Driver Side Front Bracket. Line up the (2) holes in the Spacer with the Clip Nut and (1) hole in the pinch weld, (**Figures 3 & 4**). Insert (1) 10mm x 30mm Hex Bolt, (1) 10mm Lock Washer and (1) 10mm Flat Washer through the top hole in the Bracket, the Spacer and into the Clip Nut, (**Figure 5**). Leave hardware loose. **NOTE:** One mounting hole in the Spacer and the Bracket will not be used for this installation.
4. Bolt the bottom of the Bracket to the pinch weld and Spacer with the included (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, (**Figure 5**). **NOTE:** Insert Hex Bolts in from the outside, through the pinch weld and then the Spacer and Bracket.

### Driver Side Installation Pictured



(Fig 3) Front Bracket Spacer on driver side

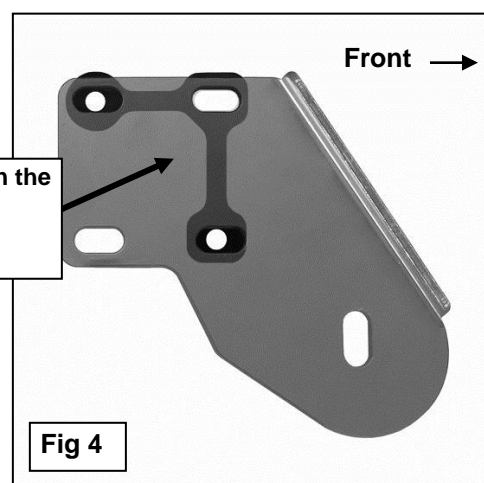


Fig 4

5. Next, locate the third and fourth set of factory holes in the body panel and pinch weld directly under the center and rear of the cab. Each mounting location is comprised of a rectangular hole with a round hole on each side and two holes through the pinch weld, (**Figures 6 & 7**).

10mm Clip Nut  
10mm x 30mm Hex Bolt  
10mm Lock Washer  
10mm Flat Washer

Front →

Fig 5

(2) 10mm x 30mm Hex Bolts  
(2) 10mm Lock Washers  
(4) 10mm Flat Washers  
(2) 10mm Nuts

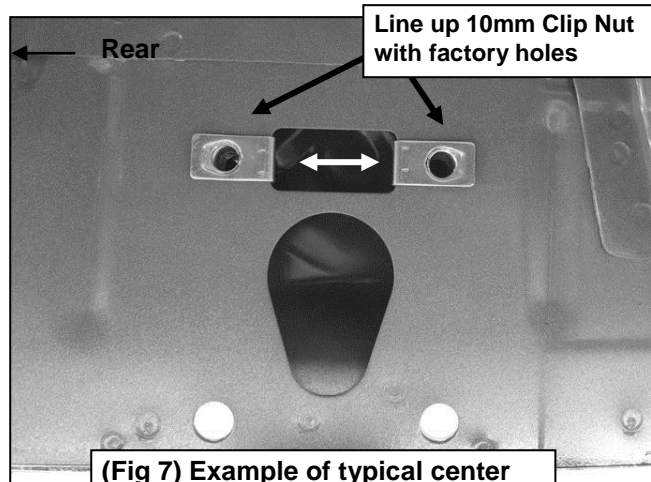
1/2" x 2" Hex Bolts  
1/2" Lock Washer  
1/2" Flat Washer

Line up 10mm Clip Nuts  
with factory holes

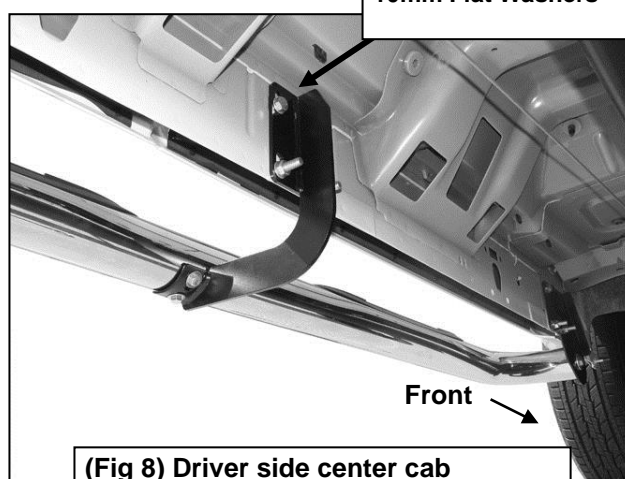
(Fig 6) Example of typical center  
and rear of cab mounting location

6. Select (2) 10mm Clip Nuts. Insert Clip Nuts one at a time into the rectangular opening and slide the threaded nut outward towards the round hole. Line up the threaded nut in each Clip Nut with the round hole. **NOTE:** Threaded nut must go towards the inside of the side panel, (Figure 7).
7. Partially attach (1) driver side center Mounting Bracket to the (2) Clip Nuts using the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, (Figures 8 & 9). **NOTE:** Cradles on the Mounting Bracket are for the rear of the vehicle.

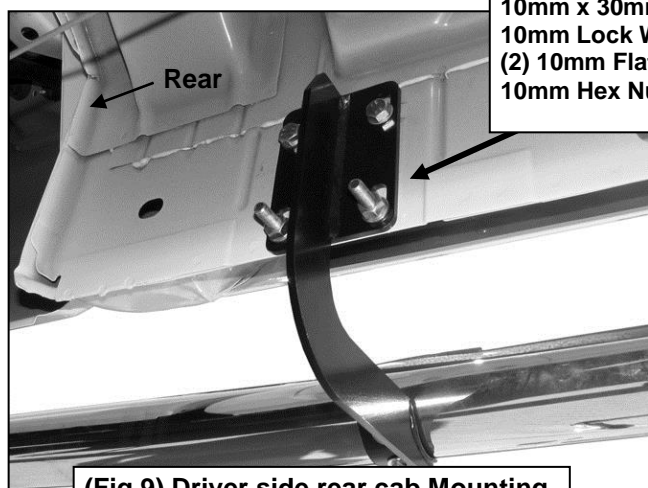
10mm Hex Bolts  
10mm Lock Washers  
10mm Flat Washers



(Fig 7) Example of typical center  
and rear of cab mounting location



(Fig 8) Driver side center cab  
Mounting Bracket pictured installed



(Fig 9) Driver side rear cab Mounting  
Bracket pictured installed

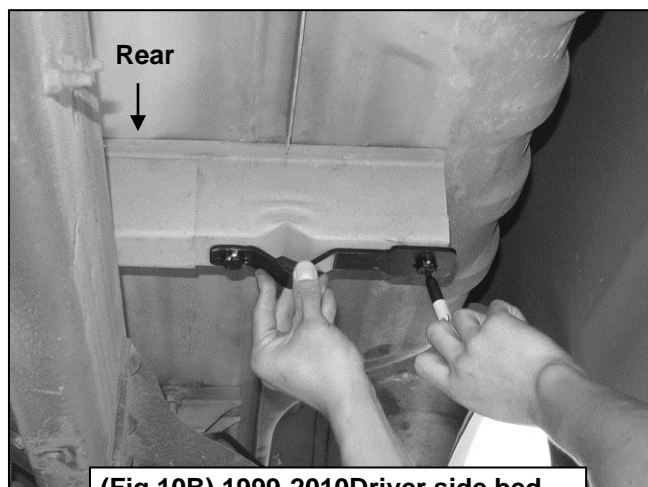
10mm x 30mm Hex Bolts  
10mm Lock Washers  
(2) 10mm Flat Washers  
10mm Hex Nuts



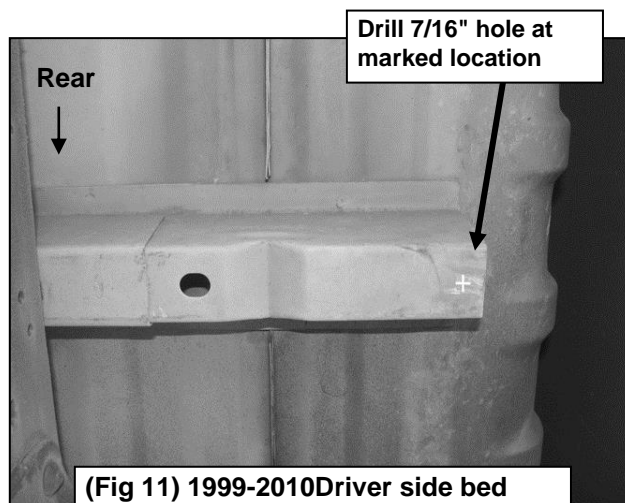
Fig 10A

**IMPORTANT:** the Bolt Plate installation pictured applies only to:  
1999-2010 Driver side bed and support bracket  
1999-2012 Passenger side bed and support bracket

8. Bolt the (2) bottom holes in the Mounting Bracket to the (2) holes in the pinch weld using the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers, (4) 10mm Flat Washers and (2) 10mm Hex Nuts, **(Figures 8 & 9)**. Do not tighten hardware at this time.
9. Repeat **Steps 5 – 8** for center-rear Mounting Bracket installation at the rear of the cab.
10. Select the correct procedure for installing the rear mounting bracket assembly under the bed:  
**1999-2010 Driver side Rear Mounting Bracket assembly:**

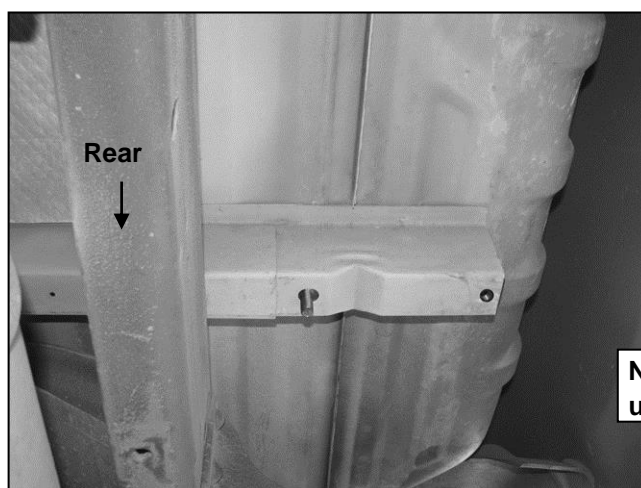


**(Fig 10B) 1999-2010 Driver side bed Mounting Bracket Bolt Plate pictured**



**(Fig 11) 1999-2010 Driver side bed Mounting Bracket Bolt Plate pictured**

- a. Locate the square reinforcing tube welded to the bottom of the bed above and in front of the rear tire. Select (1) 12mm Bolt/10mm Nut Plate, **(Figure 10A)**. Hold the Bolt/Nut Plate upside-down against the bottom of the tube with the 12mm Bolt inserted into the oval hole, **(Figure 10B)**. Mark the location of the Nut onto the bottom of the tube, **(Figure 11)**. Drill the location with a 7/16" Drill Bit. Insert the Bolt/Nut Plate into the tube with the 12mm Bolt out the factory hole, **(Figure 12)**. **NOTE:** The 10mm Nut should line up with the 7/16" drilled hole in tube.
- b. Hang the Driver side rear Mounting Bracket from the 12mm Bolt on the Bolt/Nut Plate with a 12mm Flat Washer, 12mm Lock Washer and 12mm Hex Nut, **(Figure 13A)**. Leave loose.
- c. Select the 99-010 driver side Rear Support Bracket, **(Figure 13B)**. Bolt the Bracket to the bottom of the square tube and the Bolt/Nut Plate with (1) 10mm x 30mm Hex Bolt, 10mm Lock Washer and 10mm Flat Washer. Attach the lower end of the Support Bracket to the front side of the Mounting Bracket with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 13A)**. Do not tighten hardware at this time.



**(Fig 12) 1999-2010 Driver side bed Mounting Bracket Bolt Plate pictured**

**1999-2012 Passenger side Rear Mounting Bracket assembly:**

- a. Repeat the previous 99-2010 driver side procedure for 1999-2012 passenger side rear bed bracket installation.

12mm Flat Washer  
12mm Lock Washer  
12mm Hex Nut

10mm x 30mm Hex Bolt  
10mm Lock Washer  
10mm Flat Washer

10mm x 30mm Hex Bolt  
(2) 10mm Flat Washers  
10mm Lock Washer  
10mm Hex Nut

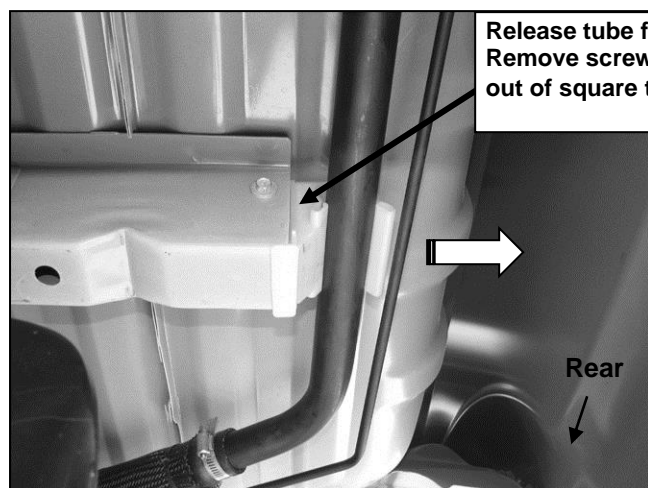
Driver side Tube  
Mounting Bracket

Rear  
↓

(Fig 13A) 1999-2010 Driver side bed  
Mounting Bracket pictured



(Fig 13B) 1999-2010 Driver  
side Support Bracket  
pictured. Note slightly offset  
hole on bottom of bracket



Release tube from plastic holder.  
Remove screw and pull holder  
out of square tube

Rear  
↓

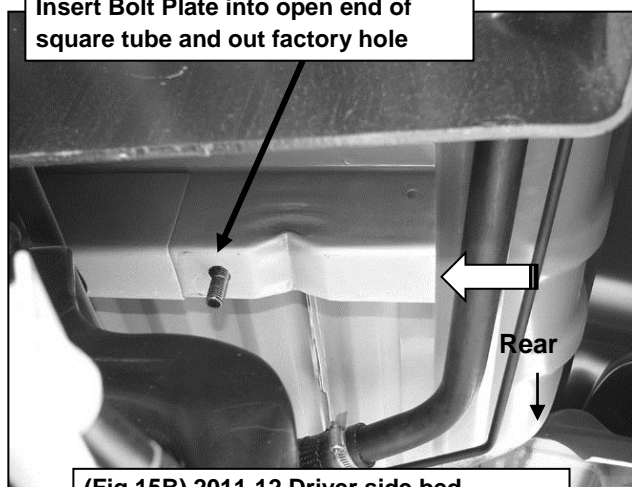
(Fig 14) 2011-12 Driver side pictured



Fig 15A

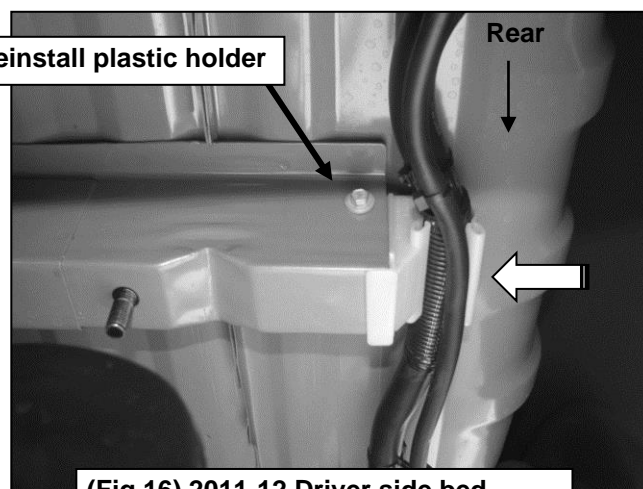
**IMPORTANT:** the Bolt Plate and installation  
pictured only applies to:  
2011-12 Driver side bed mounting bracket

Insert Bolt Plate into open end of  
square tube and out factory hole



(Fig 15B) 2011-12 Driver side bed  
Mounting Bracket Bolt Plate pictured

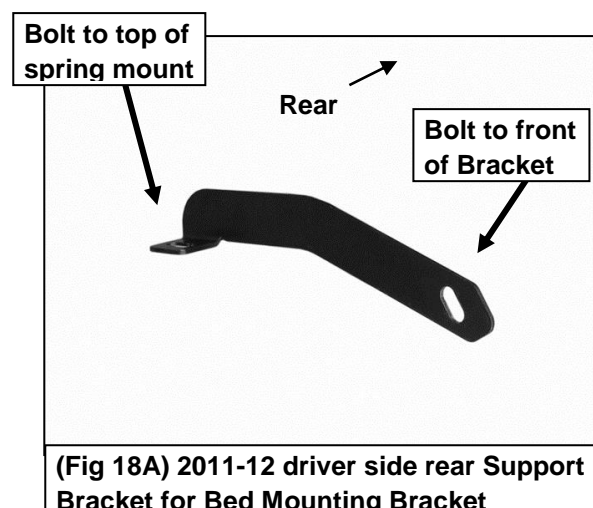
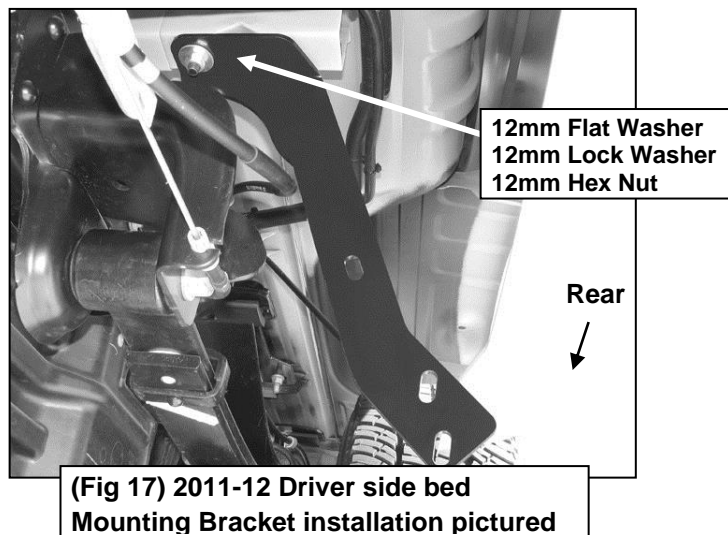
Reinstall plastic holder

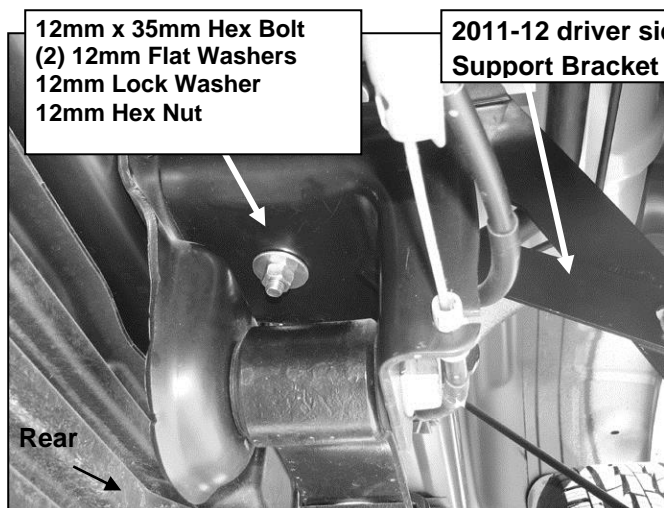


(Fig 16) 2011-12 Driver side bed  
Mounting Bracket Bolt Plate pictured

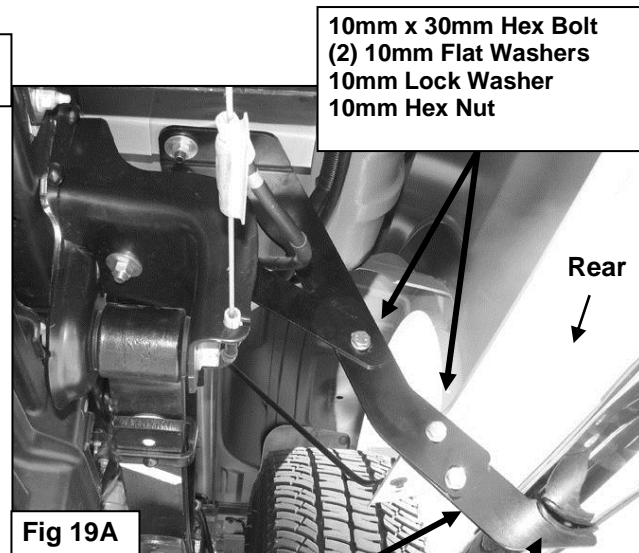
**2011-2012 Driver side Rear Mounting Bracket assembly:**

- a. Release the plastic vent tube from the factory bracket, **(Figure 14)**. Pull the plastic bracket out of the square reinforcing tube welded to the bottom of the bed. Insert the Special 2011-12 12mm Bolt Plate into the end of the tube and out the factory hole in the bottom, **(Figures 15A & 15B)**. Reinstall the plastic bracket and vent tube, **(Figure 16)**.
  - b. Select the driver side Rear Bracket. Hang the Bracket from the 12mm Bolt on the Bolt Plate with a 12mm Flat Washer, 12mm Lock Washer and 12mm Hex Nut, **(Figure 17)**. Leave loose.
  - c. Select the driver side 2011-12 Rear Support Bracket, **(Figure 18A)**. Bolt the 90-deg bent end of the Support Bracket to the top of the factory leaf spring bracket with (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 18B)**. Bolt the flat end of the bracket to the front side of the Rear Mounting Bracket with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 19A)**. Leave hardware loose at this time.
11. Once the upper Rear Mounting Bracket assembly has been completely installed, select the driver side Tube Mounting Bracket, **(Figure 19B)**. **NOTE:** The cradle on the Tube Bracket will face the rear of the vehicle. Bolt the Bracket to the back of the upper Bracket assembly with (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figures 13A & 19A)**. Snug but do not tighten hardware.
  12. With assistance, carefully place the Sidebar into position on the Brackets and attach it to the front Mounting Bracket using the included 1/2" x 2" Hex Bolt, 1/2" Lock Washer and 1/2" Flat Washer, **(Figure 5)**. Attach the Sidebar to the (3) Bracket cradles with (6) 8mm x 25mm Hex Bolts, (6) 8mm Lock Washers and (6) 8mm Flat Washers, **(Figure 19A)**.
  13. Level and align the Sidebar with the side of the vehicle and tighten all hardware.
  14. Repeat **Steps 1 – 13** for passenger side Mounting Bracket and Sidebar installation, (See **Step 10** for passenger side specific information).
  15. Periodically check and retighten the hardware as necessary.



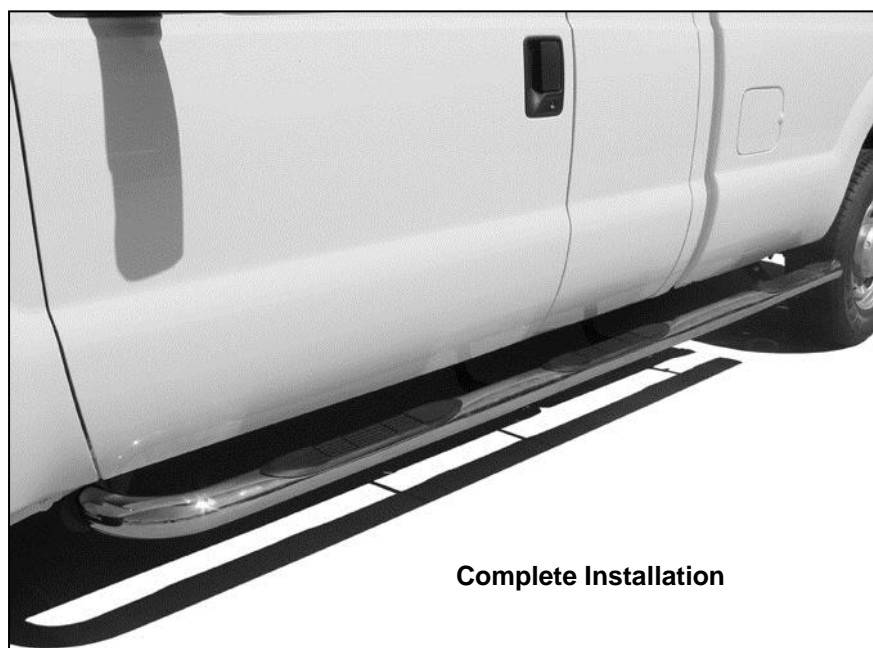
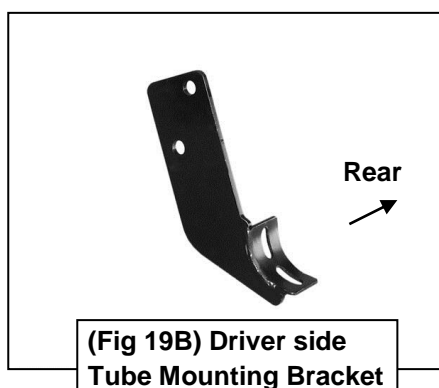


(Fig 18B) 2011-12 driver side rear  
Support Bracket pictured from below



Driver side Tube  
Mounting Bracket

8mm Hex Bolts  
8mm Lock Washers  
8mm Flat Washers



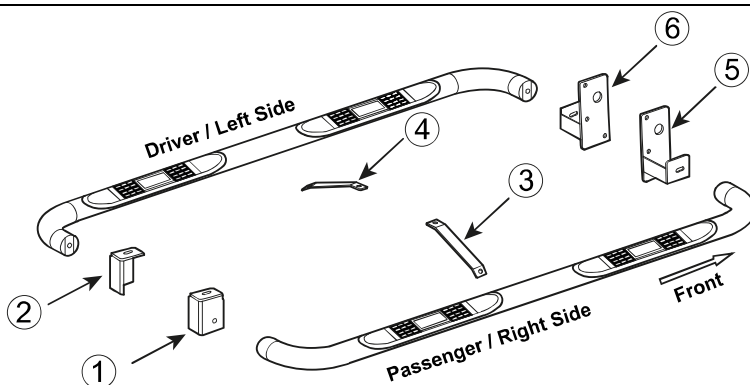
**PARTS IDENTIFICATION GUIDE**

**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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