



3" W2W Nerf Bar

Part No. A3004S /B



Fits: 2007-Current
2007-Current

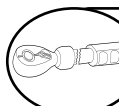
Chevrolet Silverado 2500HD/3500 Crew Cab 8FT Bed
GMC Sierra 2500HD/3500 Crew Cab 8FT bed



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



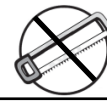
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



60-180 min



Cutting Not
Required



Drilling May be
Required



support@trailfx.com



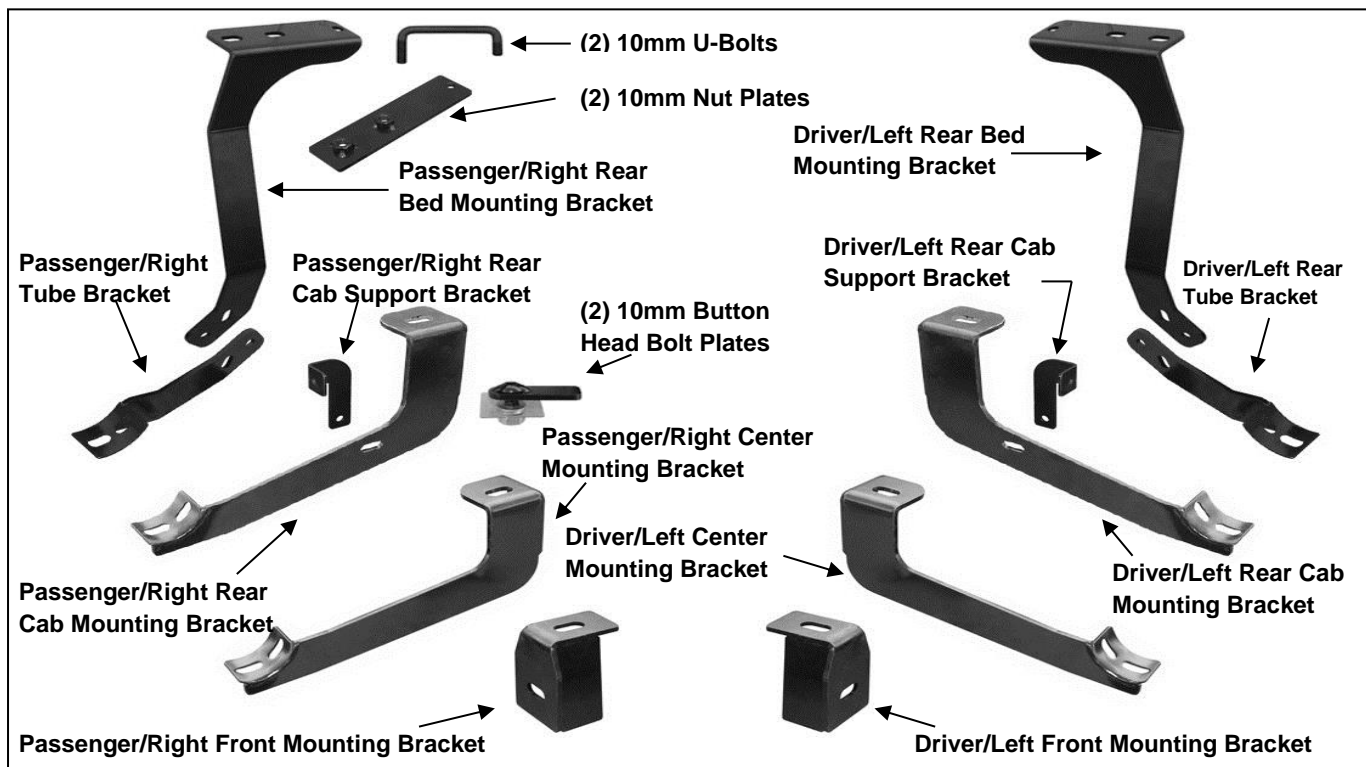
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POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Driver/Left Side Bar	2	10mm U-Bolts
1	Passenger/Right Side Bar	2	10mm Button Head Bolt Plates
1	Driver/Left Front Mounting Bracket	2	10mm Plastic Retainers
1	Passenger/Right Front Mounting Bracket	2	1/2" x 2" Hex Bolts
1	Driver/Left Side Center Mounting Bracket	2	1/2" Lock Washers
1	Passenger/Right Side Center Mounting Bracket	2	1/2" x 1-1/4" OD x 3/32 Flat Washers
1	Driver/Left Rear Cab Mounting Bracket	10	10-1.5mm x 30mm Hex Bolts
1	Passenger/Right Rear Cab Mounting Bracket	18	10mm x 27mm OD x 3mm Flat Washers
1	Driver/Left Rear Cab Support Bracket	12	10mm Lock Washers
1	Passenger/Right Rear Cab Support Bracket	8	10mm Hex Nuts
1	Driver/Left Rear Bed Mounting Bracket	4	10-1.5mm Nylon Lock Nuts
1	Passenger/Right Rear Bed Mounting Bracket	12	8-1.25mm x 25mm Hex Bolts
1	Driver/Left Rear Tube Bracket	12	8mm x 22mm OD x 2mm Flat Washers
1	Passenger/Right Rear Tube Bracket	12	8mm Lock Washers
2	10mm Double Nut Plates		

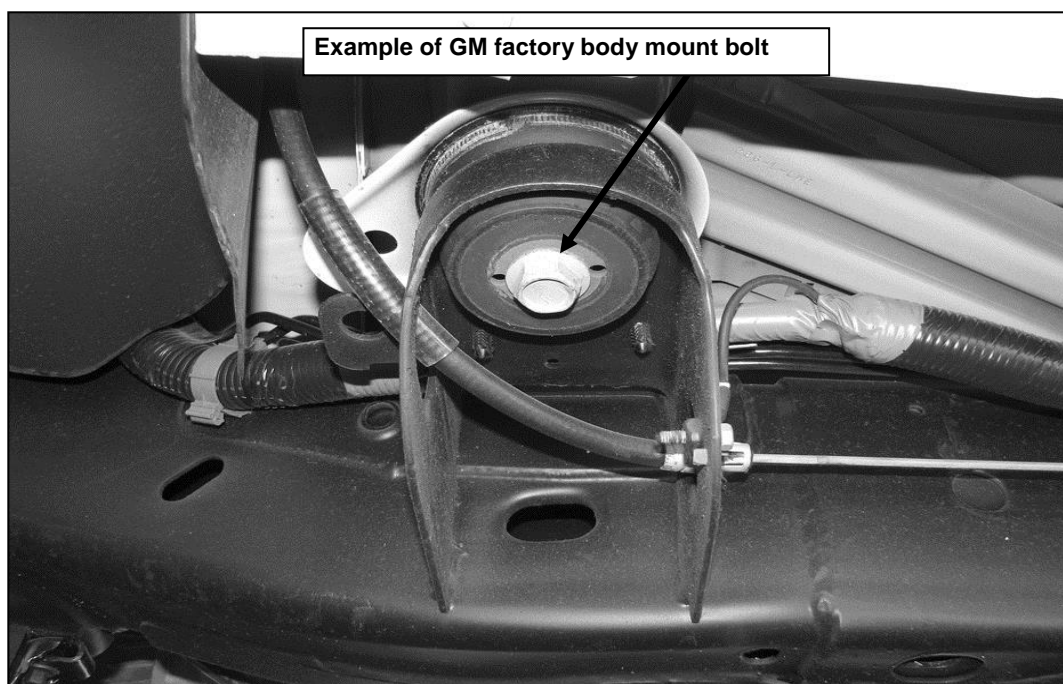


IMPORTANT ALERT: GM uses a very strong thread-locking compound on all body bolts. Use of an air assisted impact ratchet can cause damage to the threads on factory body mount bolts and the internal nut assembly because of this thread locking compound.

We only recommend the use of hand tools to slowly remove and reinstall body mount bolts on all GM vehicles.

PROCEDURE:

CRITICAL INFORMATION: If during the removal process, it becomes increasingly difficult to unscrew the body mount bolt with hand tools, tighten the bolt several rotations to clear the thread locking compound from the threads, then reverse direction and continue to unscrew until the body mount bolt is out. Repeat this process as necessary on all GM body mount bolts. Use of an appropriate anti-seize compound is highly recommended for re-installation. Tighten body mount bolt to factory torque specifications for your particular model year.

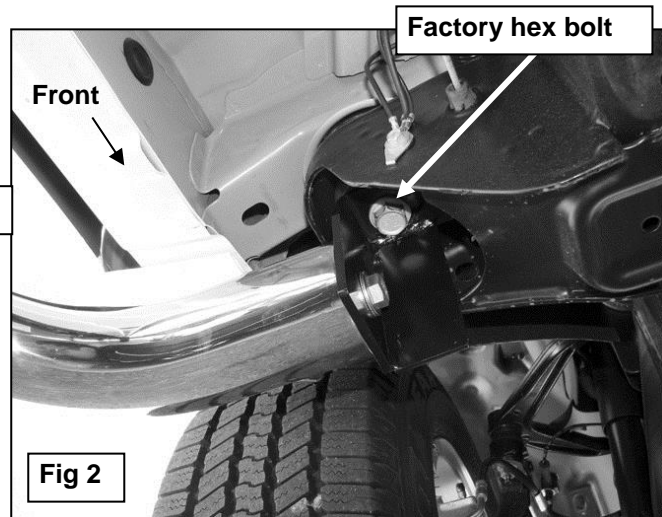
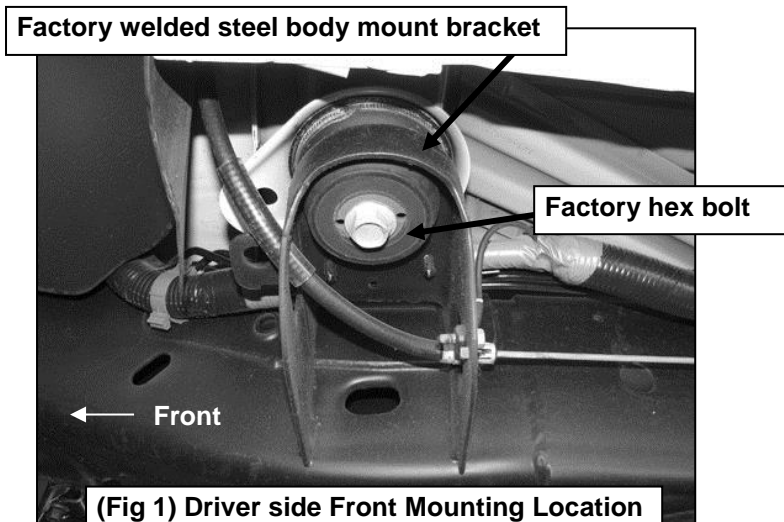


INSTALLATION PROCEDURE:

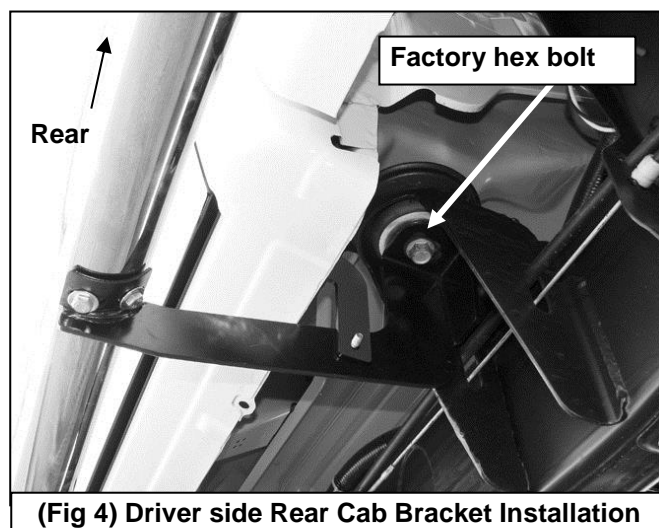
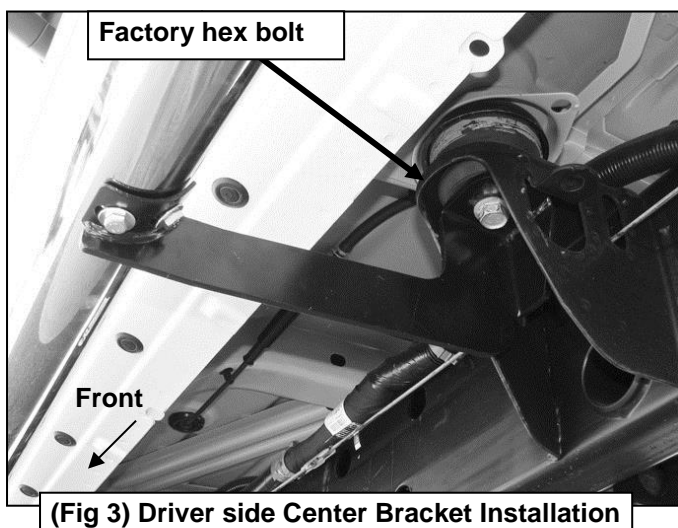
1. Start installation from under the driver side of the vehicle. Remove the driver side front body mount bolt, steel washer, (if equipped), and rubber bushing, **(Figure 1)**.
2. Select the driver side front Mounting Bracket. Insert the factory body mount bolt through the Mounting Bracket and into the steel washer, (if equipped), and rubber bushing. Hang the Mounting Bracket in position by partially threading the factory body mount bolt up into place, **(Figure 2)**. Snug but do not tighten hardware at this time.

VERY IMPORTANT! There are several different designs, (depending on model year), for the factory body mount frame bracket, **(Figure 1)**. If necessary, the Front Mounting Brackets, (applies to front only), can be switched, driver side to passenger side, to provide additional clearance between the gusset on the Mounting Bracket and the factory steel body mount bracket welded to the frame.

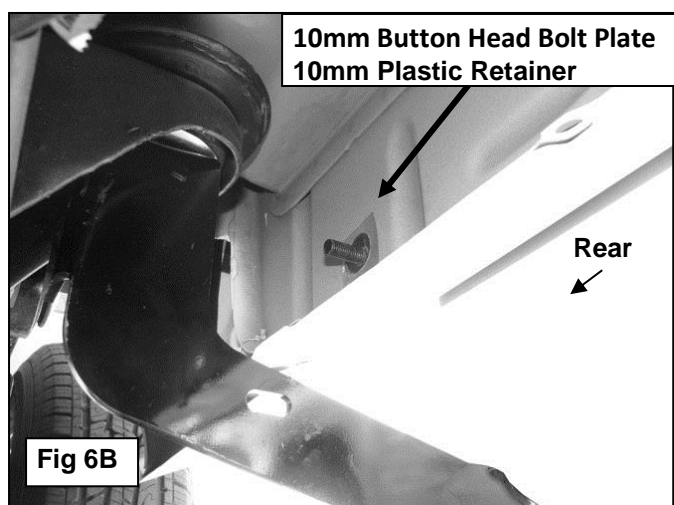
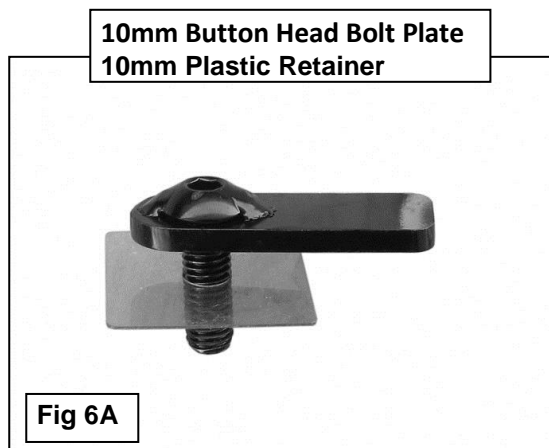
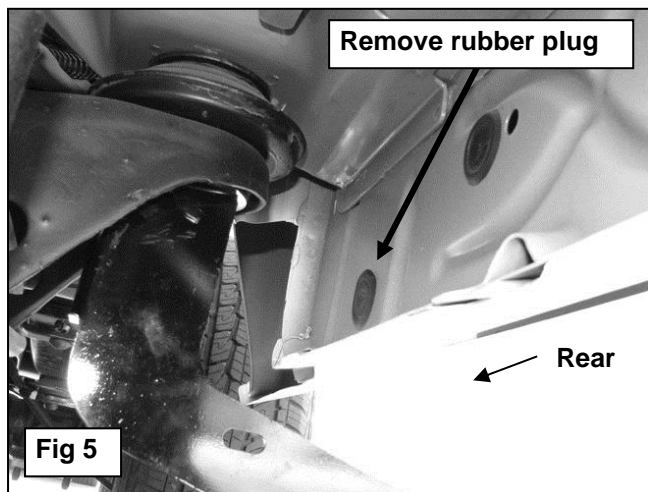
To prevent unnecessary noise, adjust the position of all Mounting Brackets so that once tightened, the Mounting Brackets do not come in contact with the factory body mount bracket.



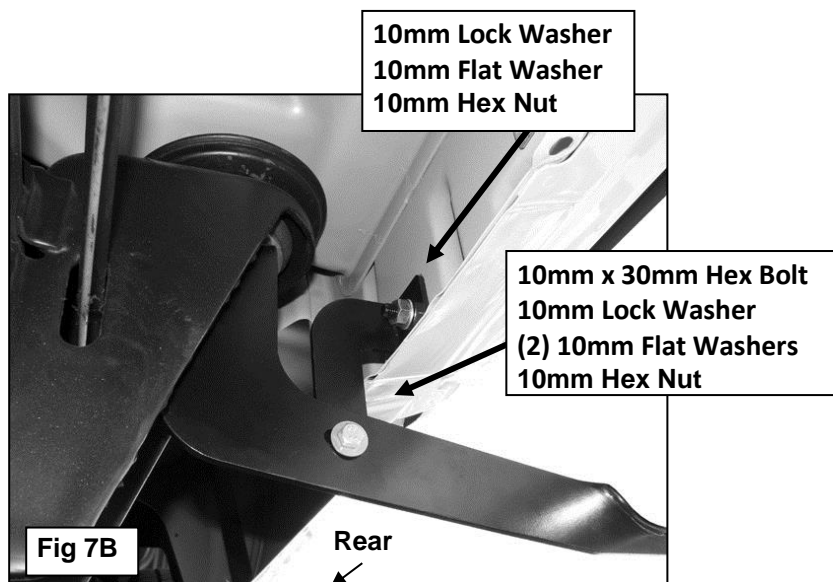
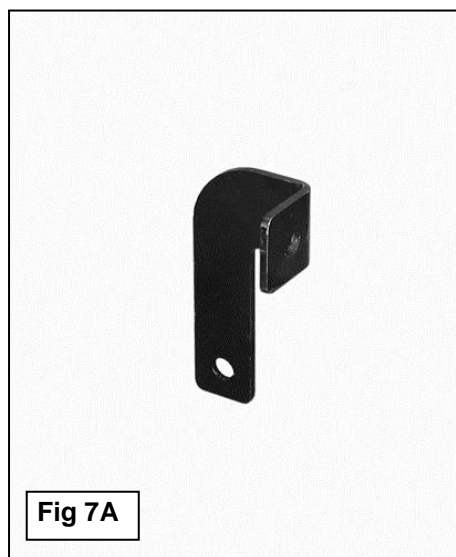
3. Move toward the center of the cab and locate the center body mount bracket. Remove the factory hex bolt as described in **Step 2**. Select the driver side Center Cab Bracket, **(Figure 3)**. Bolt the Bracket to the body mount as described in **Step 3**. **NOTE:** Cradle on Bracket will face to rear of vehicle.
4. Move to the rear cab body mount and repeat **Step 3** to bolt the driver side Rear Cab Mounting Bracket to the rear cab body mount, **(Figure 4)**.



5. Remove the rubber plug on the inner body panel directly above the previously installed Rear Cab Bracket, **(Figure 5)**. Select (1) 10mm Button Head Bolt Plate and (1) 10mm Plastic Retainer, **(Figure 6A)**. Insert the Bolt Plate into the hole and thread the Plastic Retainer down until it is tight against the body panel, **(Figure 6B)**. **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from falling into the body cavity and to aid in installing the Support Bracket.



6. Select the driver side Rear Cab Support Bracket, **(Figure 7A)**. Attach the 90-degree bent end of the Support Bracket to the Bolt Plate with (1) 10mm Lock Washer, (1) 10mm Flat Washer and (1) 10mm Hex Nut. Bolt the lower flat end of the Support Bracket to the back of the Rear Cab Bracket with (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 7B)**. Do not tighten hardware at this time.



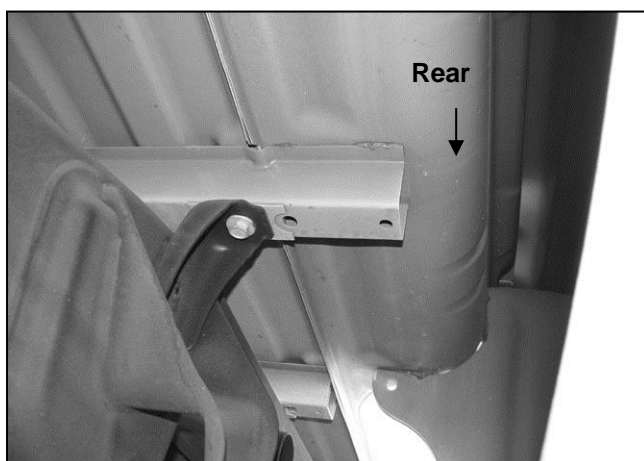
7. Move toward the back along the side of the vehicle to just in front of the rear wheel opening. Locate the reinforcement channel welded to the bottom of the bed, **(Figure 7 & 11)**. Determine if the end of the channel open or closed by a welded in factory reinforcement, **(Figure 7 & 11)**.

Models with open channel, (Figure 7):

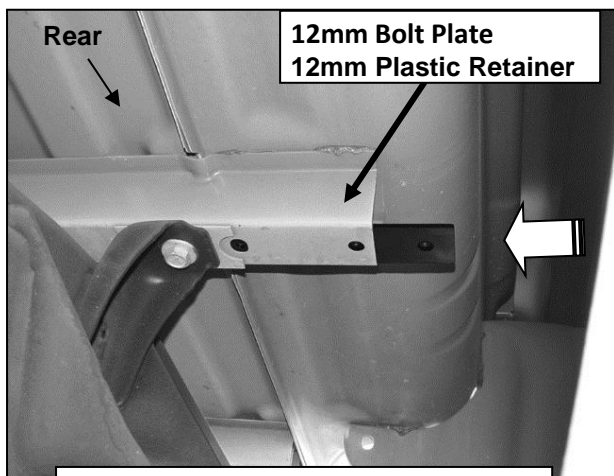
- Select (1) Double Nut Plate, **(Figure 8A)**. Insert the flat end of the Nut Plate into the open end of the channel and line up the threaded hole and welded nut with the holes in the bottom of the channel, **(Figure 8B)**.
- Select the passenger side Bed Mounting Bracket, **(Figure 14A)**. Bolt the Bracket to the bottom of the channel and the Nut Plate with (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, **(Figures 9 & 10)**. Remaining hole in the end of the Nut Plate and Bracket will not be used. Leave hardware loose at this time.

Models with welded in factory reinforcement, (Figure 11):

- Locate the blocked off hole toward the end of the channel, **(Figure 11)**. Drill a 1/2" hole through the channel, **(Figure 12)**. Insert the shorter end of the (1) 10mm U-Bolt into the hole closest to the frame mount and out the outer drilled hole, **(Figures 13A & 13B)**.
- Select the passenger side Bed Mounting Bracket, **(Figure 14A)**. Bolt the Bracket to the bottom of the channel and U-Bolt with (2) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figure 14B)**. Leave hardware loose at this time.



(Fig 7) Rear location pictured with "open channel"



(Fig 8B) Insert flat end of Nut Plate into open channel with flat side down

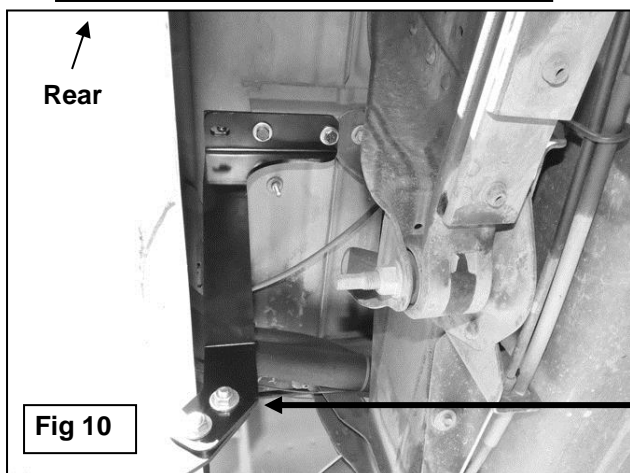
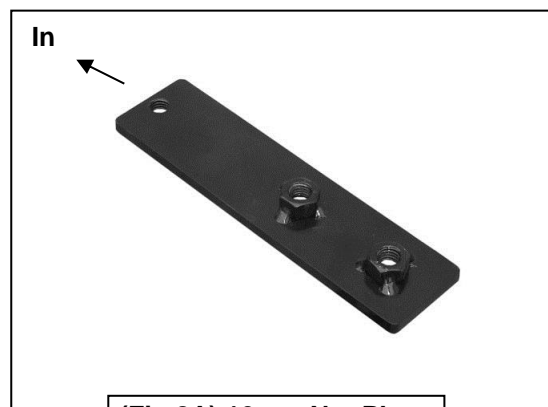


Fig 10

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



(Fig 8A) 10mm Nut Plate

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

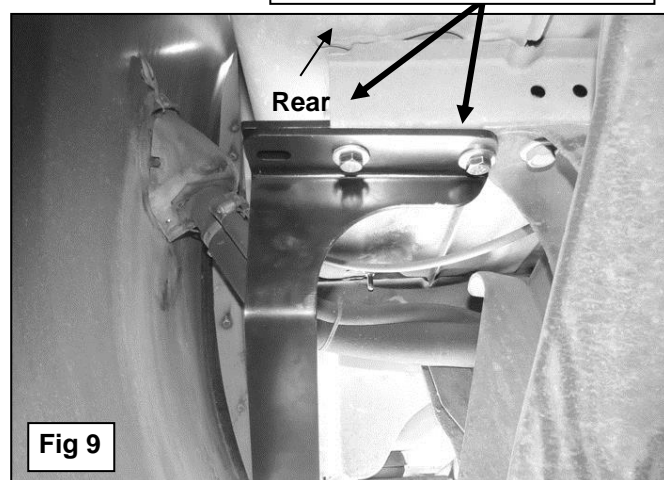
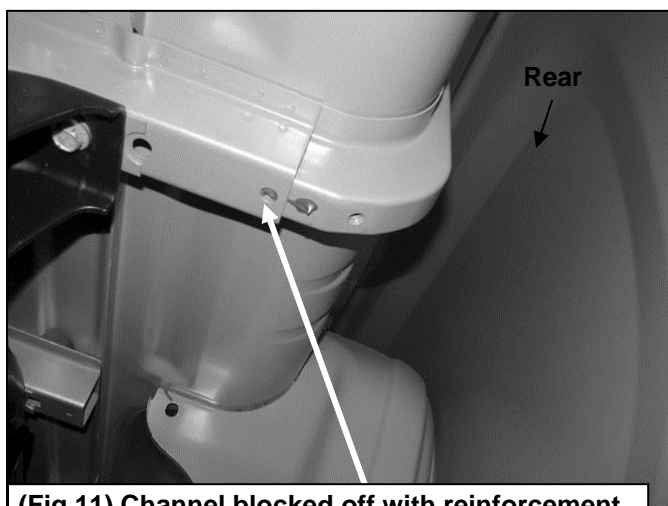
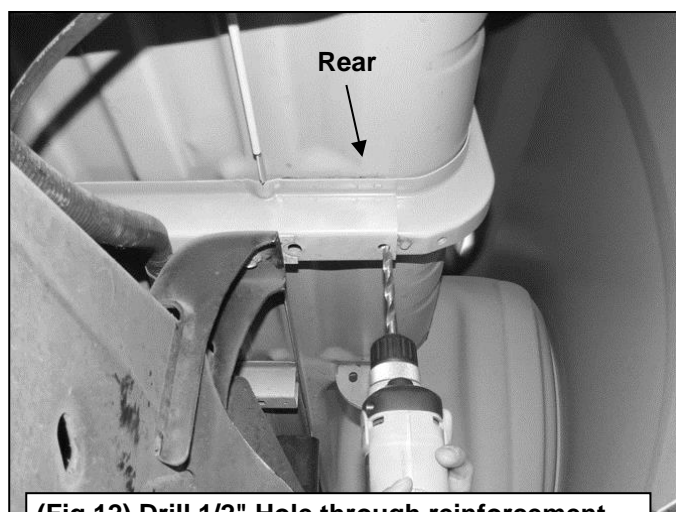


Fig 9



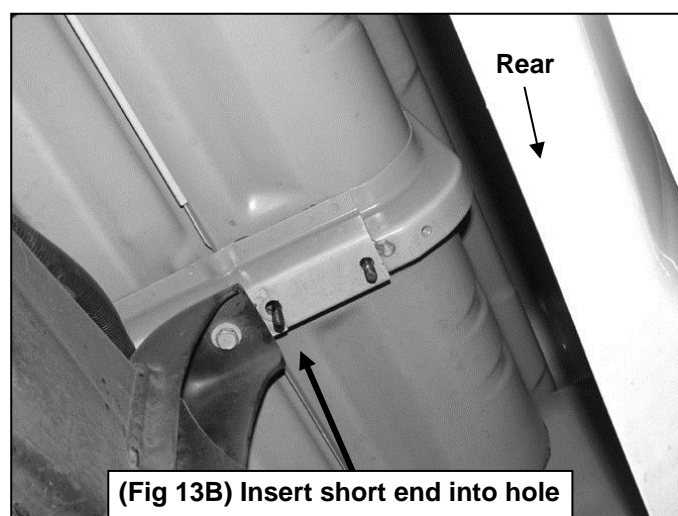
(Fig 11) Channel blocked off with reinforcement



(Fig 12) Drill 1/2" Hole through reinforcement



(Fig 13A) Insert short end first



(Fig 13B) Insert short end into hole closest to the frame mount first

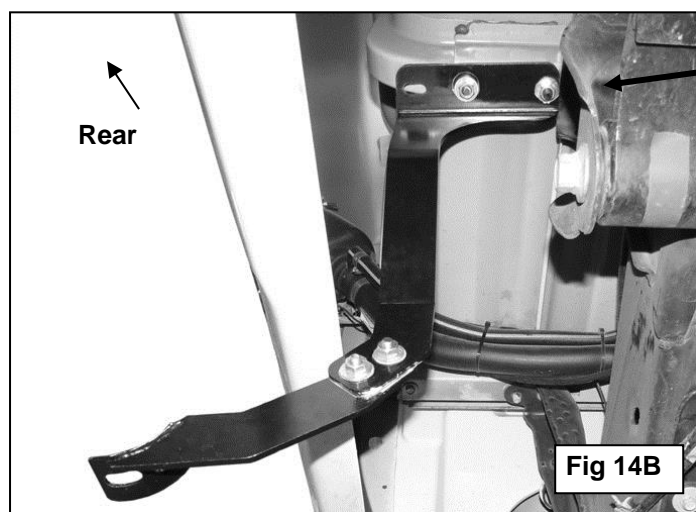
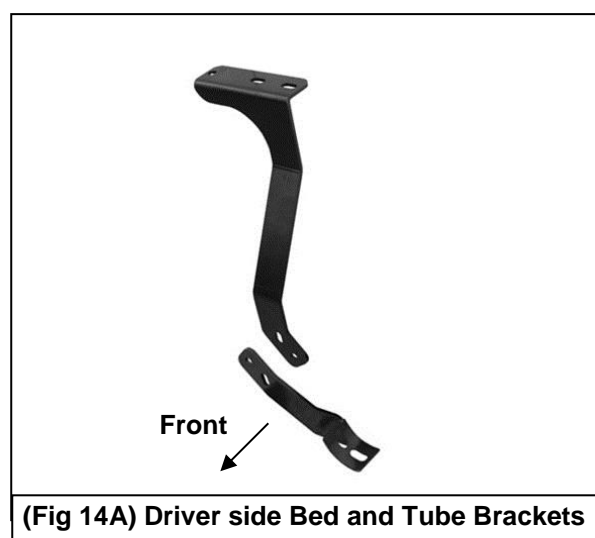


Fig 14B

- (2) 10mm Flat Washers
- (2) 10mm Nylon Lock Nuts



(Fig 14A) Driver side Bed and Tube Brackets

8. Select the passenger side Rear Tube Bracket, (**Figure 14A**). Bolt the Tube Bracket to the front of the Mounting Bracket with (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, (**Figure 15**). Leave hardware loose at this time.
9. With assistance, carefully position the Side Bar up to the front Bracket and onto the (3) Mounting Brackets. Attach the front of the Sidebar to the Front Bracket with (1) 1/2" x 2" Hex Bolt, (1) 1/2" Lock Washer and (1) 1/2" Flat Washer, (**Figure 16**). Leave hardware loose.

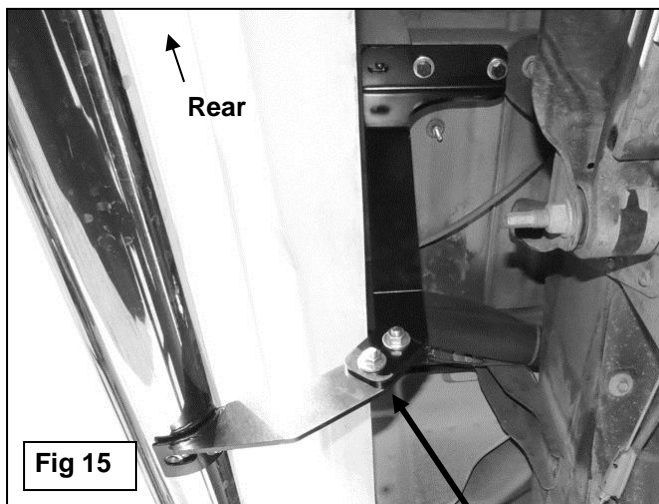


Fig 15

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

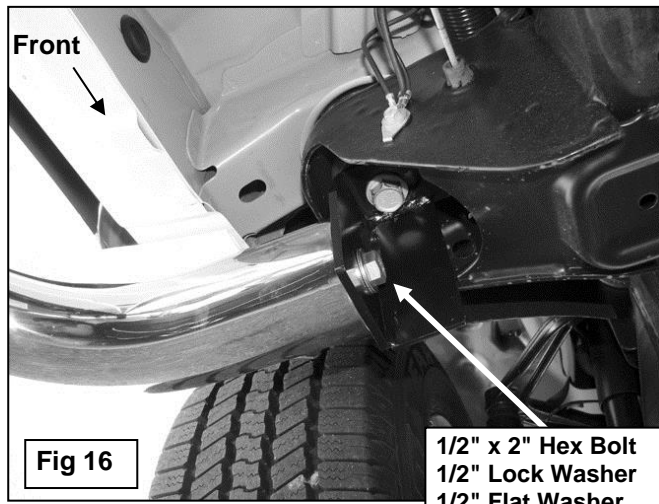


Fig 16

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

10. Bolt the Sidebar to the Center, Rear and Bed Mounting Brackets with (6) 8mm Hex Bolts, (6) 8mm Lock Washers and (6) 8mm Flat Washers, (**Figure 17**). Do not tighten at this time.
11. Level and adjust the Side Bar and tighten all hardware. **IMPORTANT:** Before tightening hardware, check all Bracket mounting locations for clearance between factory steel body mount brackets and Mounting Brackets.
12. Repeat **Steps 2 - 11** for passenger Side Bar installation.
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

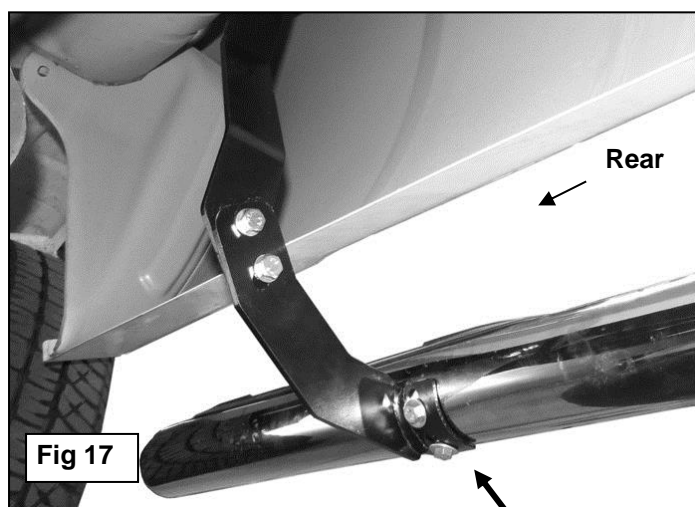


Fig 17

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

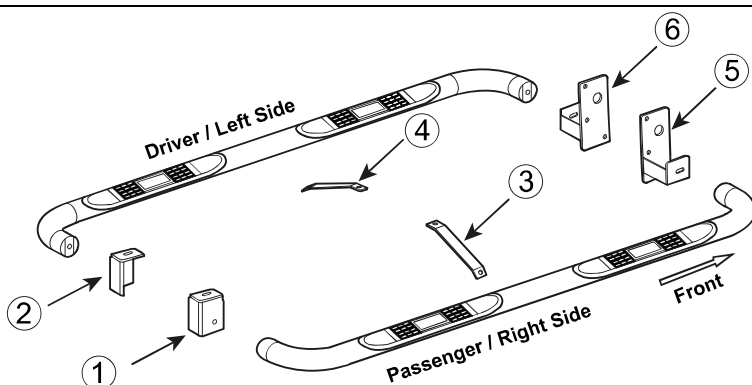


Complete Installation

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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