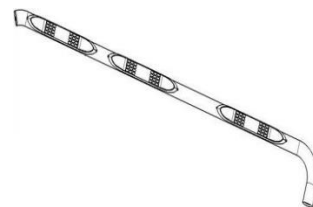




3" W2W Nerf Bar

Part No. A3010S/B



Fits: 1999-2013
2001-2014

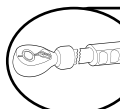
Chevrolet Silverado/GMC Sierra 1500 Regular Cab with 8ft long bed
Chevrolet Silverado/GMC Sierra 2500/3500 Regular Cab with 8ft long bed



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



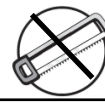
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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
Required



support@trailfx.com



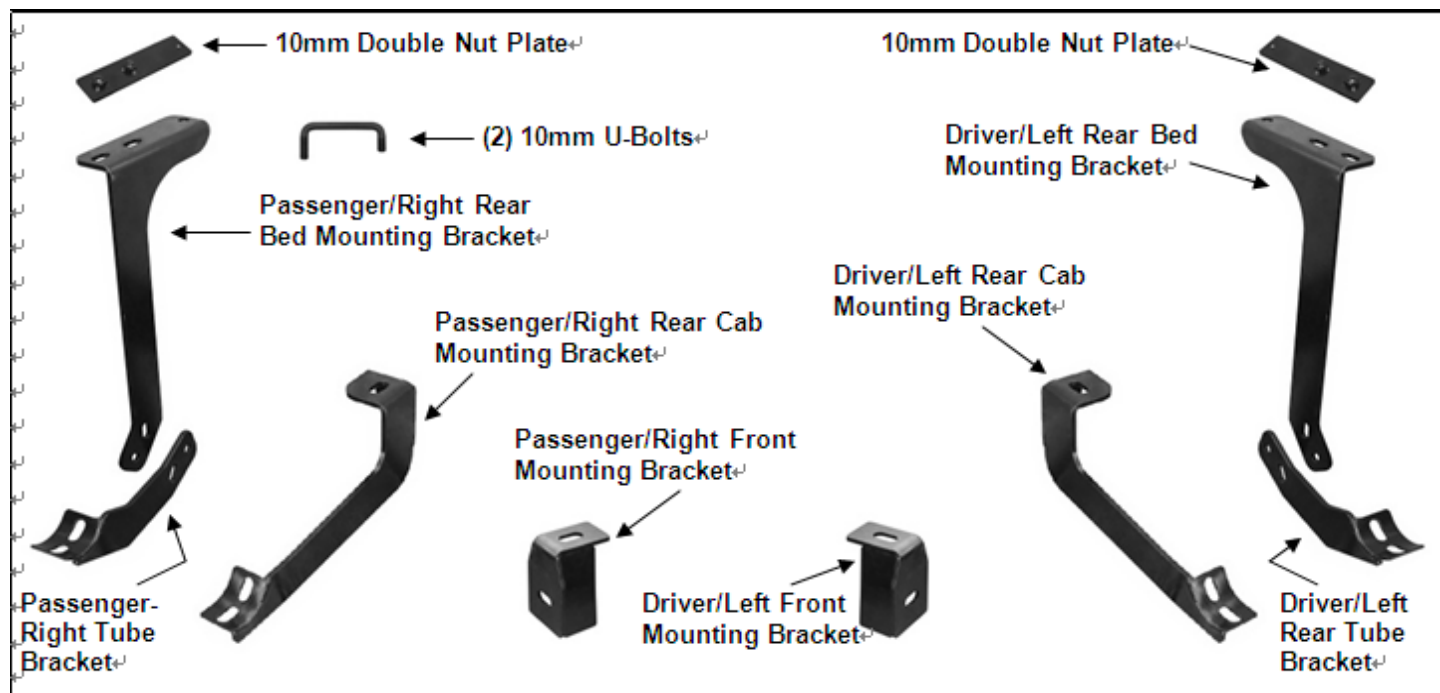
1 866 638 4870



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

PARTS LIST:

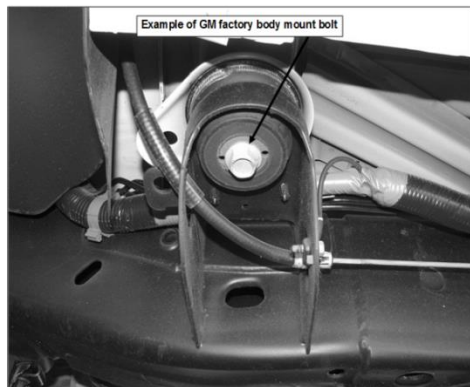
Qty	Part Description	Qty	Part Description
1	Driver/Left Side Bar	2	1/2" Lock Washers
1	Passenger/Right Side Bar	2	1/2" x 1-1/4" OD x 3/32 Flat Washers
1	Driver/Left Front Mounting Bracket	4	12-1.75mm x 120mm Hex Bolts
1	Passenger/Right Front Mounting Bracket	4	12mm Lock Washers
1	Driver/Left Side Center Mounting Bracket	4	12mm x 32mm OD x 3mm Flat Washer
1	Passenger/Right Side Center Mounting Bracket	8	10-1.50mm x 30mm Hex Bolts
1	Driver/Left Rear Bed Mounting Bracket	12	10mm x 27mm OD x 3mm Flat Washers
1	Passenger/Right Rear Bed Mounting Bracket	8	10mm Lock Washers
1	Driver/Left Rear Tube Bracket	4	10mm Hex Nuts
1	Passenger/Right Rear Tube Bracket	4	10mm Nylon Lock Nuts
2	10mm Double Nut Plates	8	8-1.25mm x 25mm Hex Bolts
2	10mm U-Bolts	8	8mm ID x 24mm OD x 2mm Flat Washers
2	1/2" x 2" Hex Bolts	8	8mm Lock Washers



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:

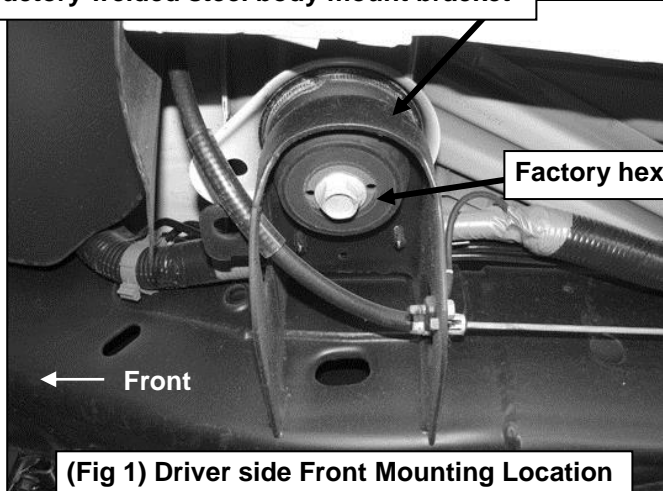
CRITICAL INFORMATION: If during the removal process, it becomes increasingly difficult to unscrew the body mount bolt with hand tools, tighten the bolt several rotations to clear the thread locking compound from the threads, then reverse direction and continue to unscrew until the body mount bolt is 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.



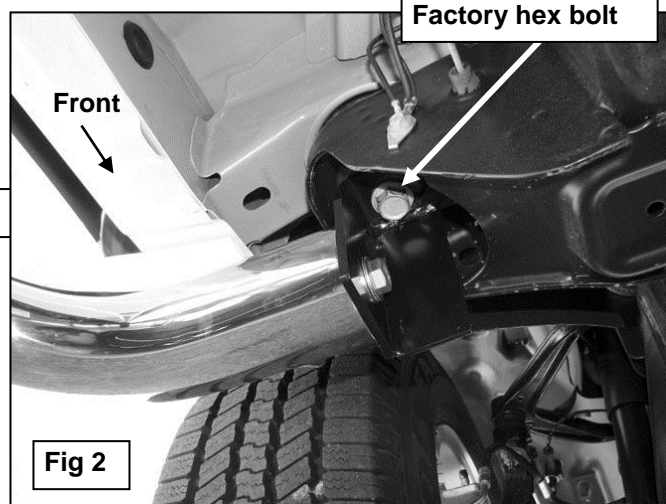
INSTALLATION PROCEDURE

1. Start the installation under the driver side of the vehicle and remove the front body mount bolt, **(Figure 1)**. Do not remove the rubber bushing. **IMPORTANT:** On some model years, the large flat washer cannot be removed from the factory body bolts and will interfere with Bracket installation. Replace the (4) factory body bolts with the included 12mm x 120mm Hex Bolts, 12mm Lock Washers and 12mm Flat Washers.
2. Select the driver side front Mounting Bracket. Hold the Front Bracket in place over the rubber bushing, (and large factory steel washer if separate). Bolt the Bracket in place with the factory body mount bolt, (or replacement 12mm x 120mm Hex Bolt, Lock Washer and Flat Washer-**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, **(Figures 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.

Factory welded steel body mount bracket

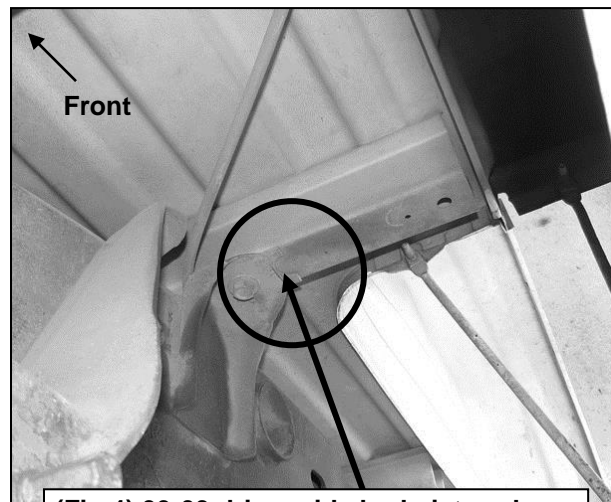
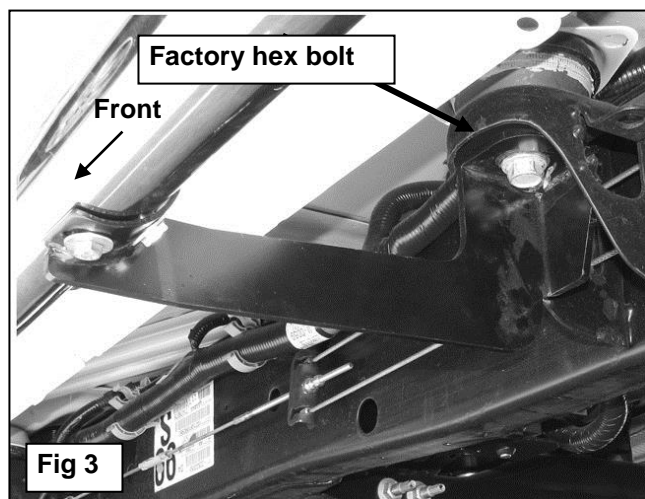


Factory hex bolt



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 rear of the cab and locate the rear body mount bracket. Repeat **Steps 2– 3** to install the driver side rear Mounting Bracket, **(Figure 3)**.
4. 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, **(Figures 4, 10 & 15)**. Select the appropriate installation for your year and/or model.
1999-03 Models without factory hole next to bed mount, (Figure 4). NOTE: models with factory hole next to bed mount skip to Step 5c:

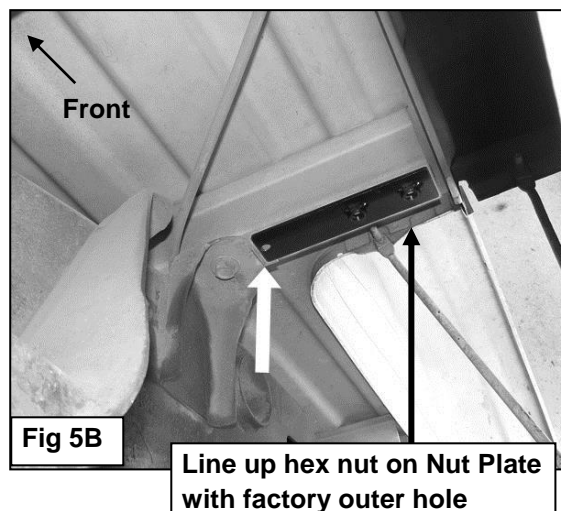
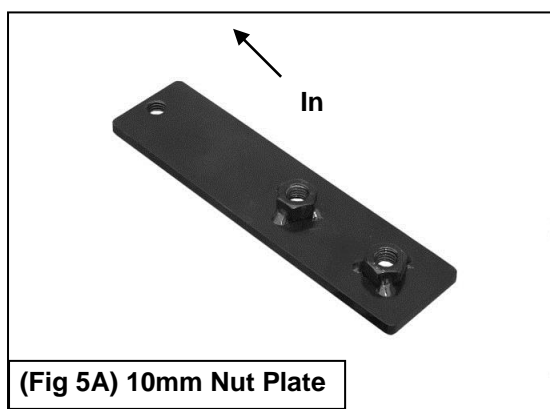


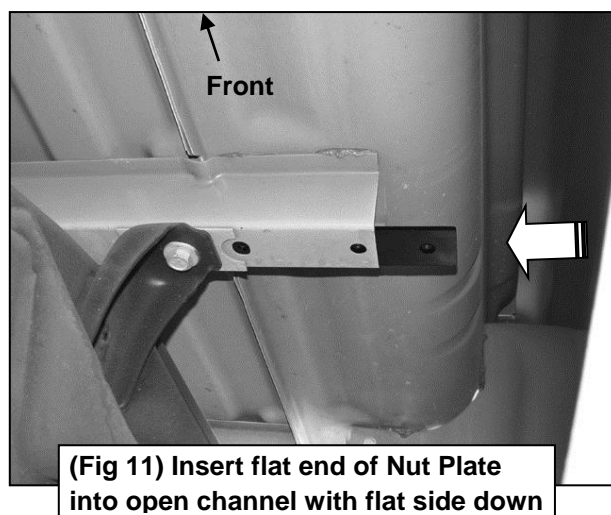
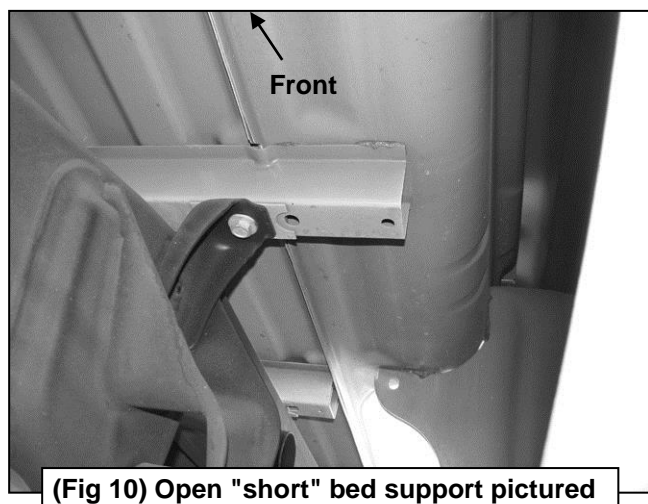
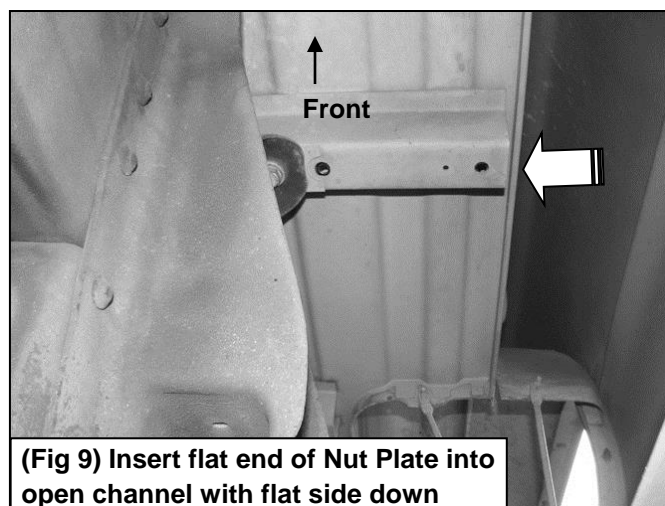
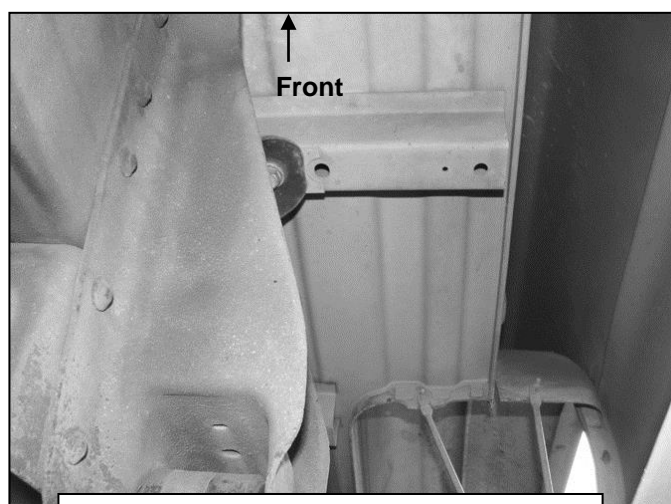
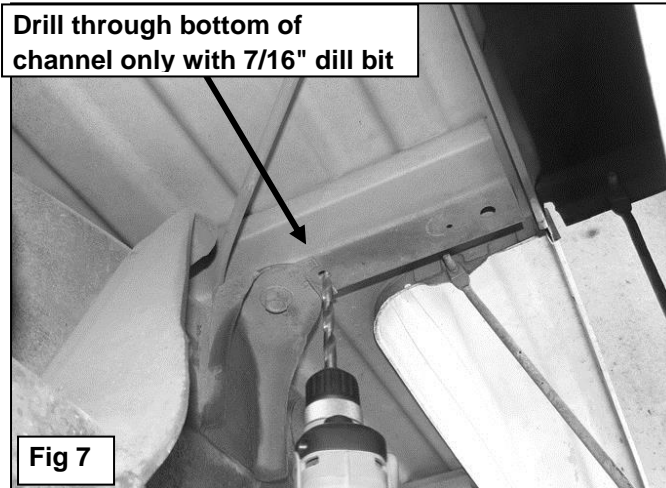
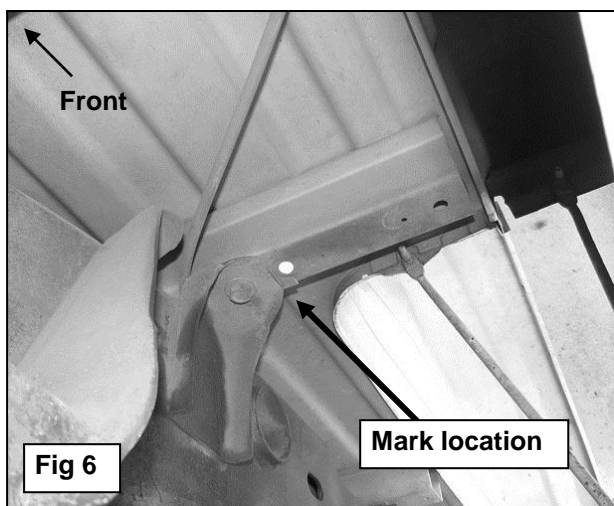
- a. Select (1) Double Nut Plate, **(Figure 5A)**. Hold the Nut Plate up to the bottom of the channel over the outer factory hole, **(Figure 5B)**. Line up the welded nut on the end with the factory hole.
- b. Mark the location of the inner hole in the Nut Plate onto the bottom of the channel, **(Figure 6)**. Drill a 7/16" hole through the bottom of the channel where marked, **(Figure 7)**. **IMPORTANT:** Do not drill through bottom of truck bed.
- c. Insert the Nut Plate into the open end of the channel-flat end first. Line up the inner and outer (2) threaded holes with the (2) holes in the bottom of the channel, **(Figure 8)**.
- d. Select the driver side Bed Mounting Bracket, **(Figure 12)**. Bolt the Bracket to the bottom of the channel and Nut Plate with (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, **(Figure 13)**. Leave hardware loose at this time.

2004-14 Models.

Determine if the end of the channel is open or filled with a factory reinforcement welded into the end, **(Figures 8, 10 & 15)**.

Models with open channel, (Figures 8 & 10):



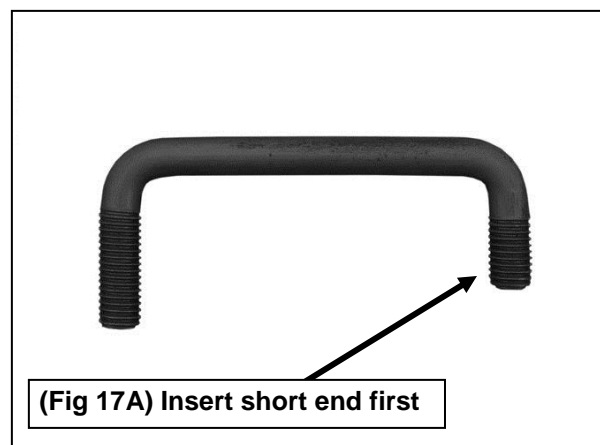
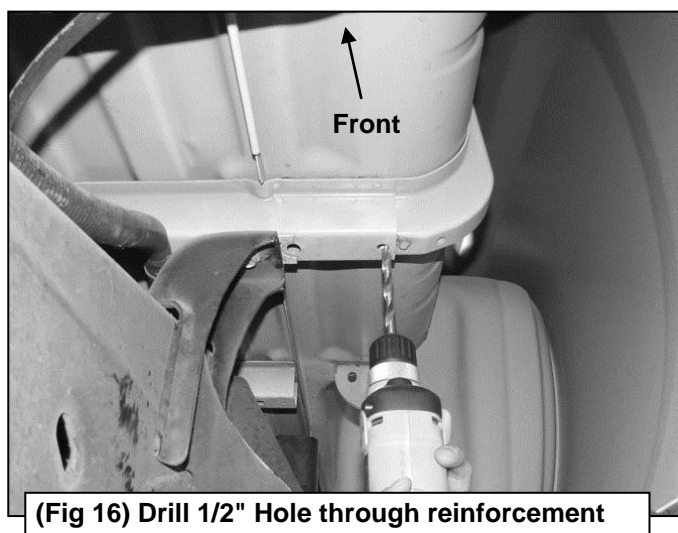
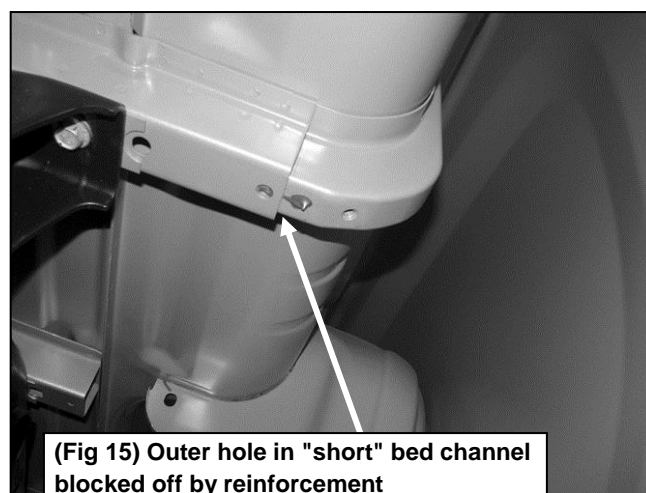
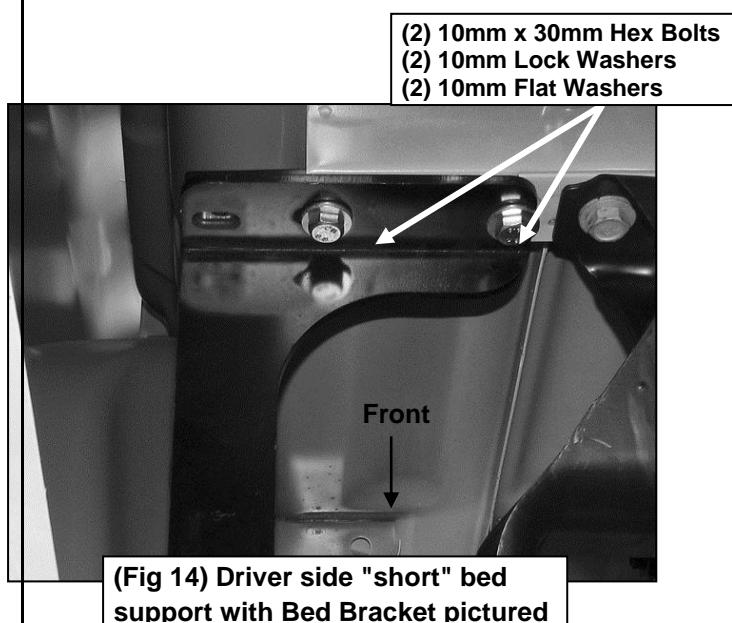
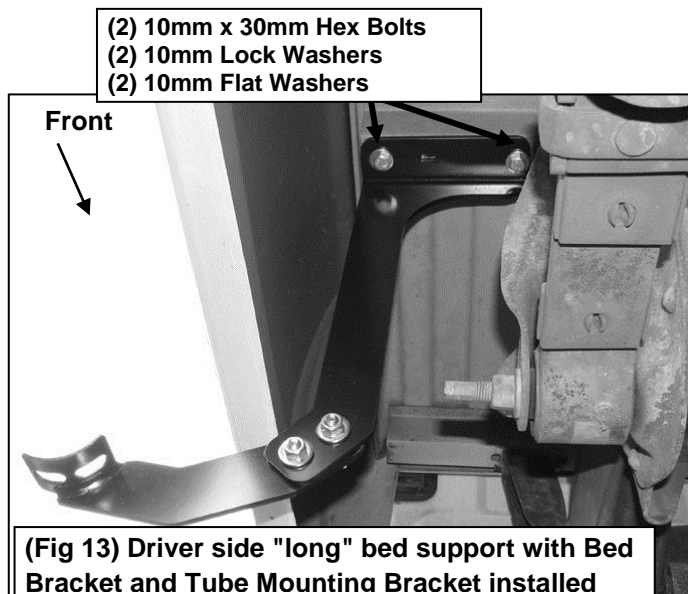
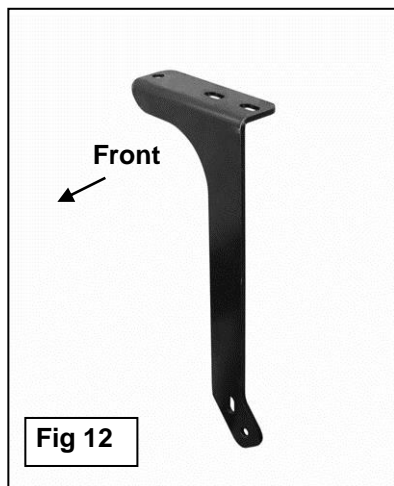


- e. Select (1) Double Nut Plate, (**Figure 5A**). Insert the flat end of the Nut Plate into the open end of the channel. Line up the threaded hole and welded nut with the holes in the bottom of the channel, (**Figures 9 & 11**). **NOTE:** Nut Plate has (2) welded hex nuts to fit early, (long bed support-**Figure 9**), and late, (short bed support-**Figure 11**), model years. Line up the welded nut with the correct hole in the outer end of the bed support.
- f. Select the driver side Bed Mounting Bracket, (**Figure 12**). 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 13 & 14**). Remaining hole in the Nut Plate and Bracket will not be used. Leave hardware loose at this time.

Models with welded in factory reinforcement, (Figure 15):

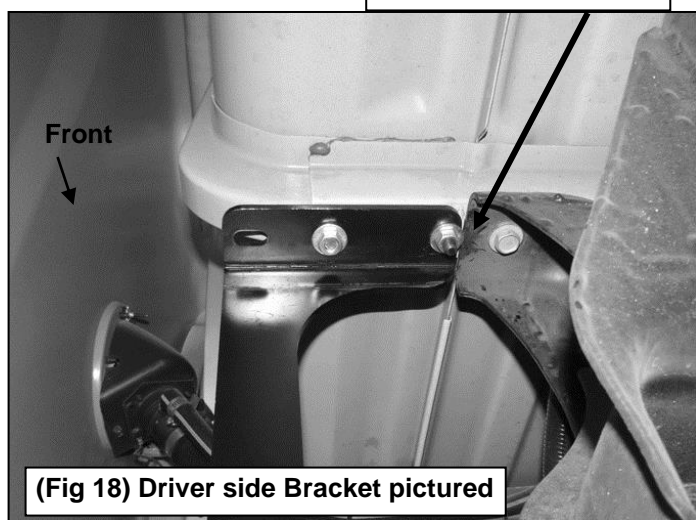
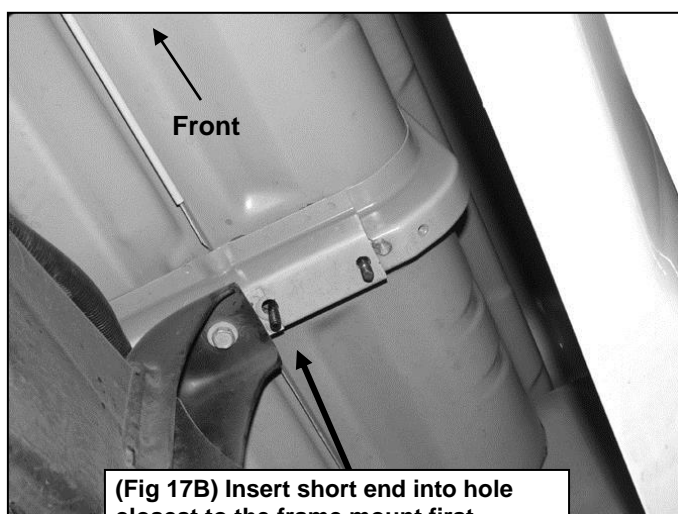
- a. Locate the blocked off hole toward the end of the channel, (**Figure 15**). Drill a 1/2" hole through the channel, (**Figure 16**). **IMPORTANT:** Do not drill through bottom of truck bed.
- b. Insert the shorter end of the (1) 10mm U-Bolt into the hole closest to the frame mount and out the outer drilled hole, (**Figures 17A & 17B**).

- c. Select the driver side Bed Mounting Bracket, **(Figure 12)**. Bolt the Bracket to the bottom of the channel and U-Bolt with (2) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figure 18)**. Leave hardware loose at this time.

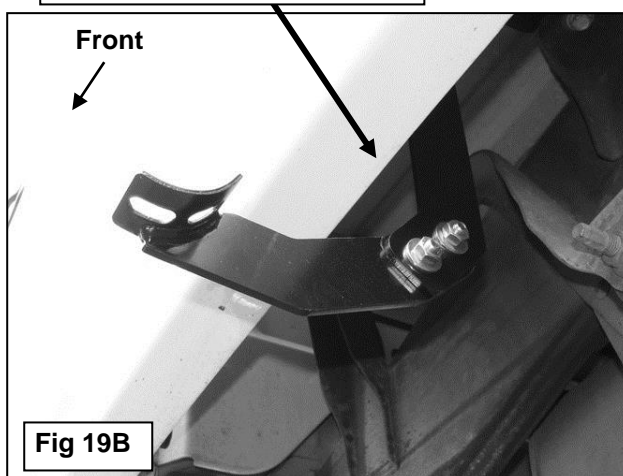
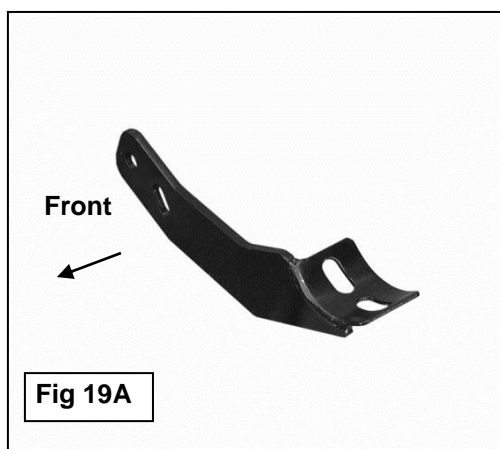


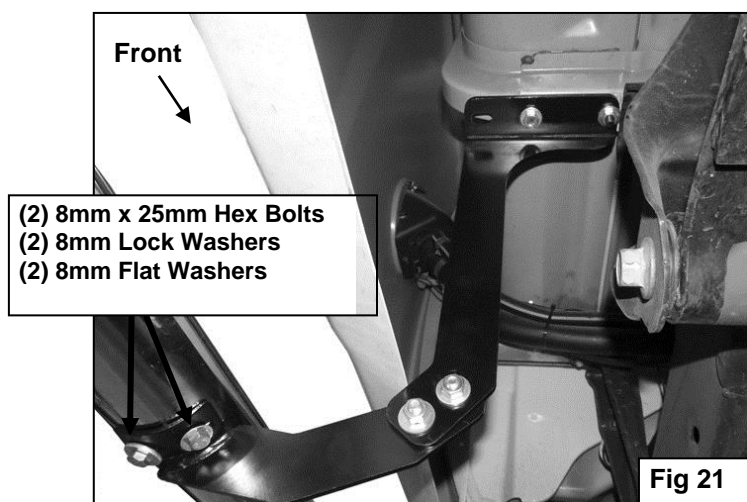
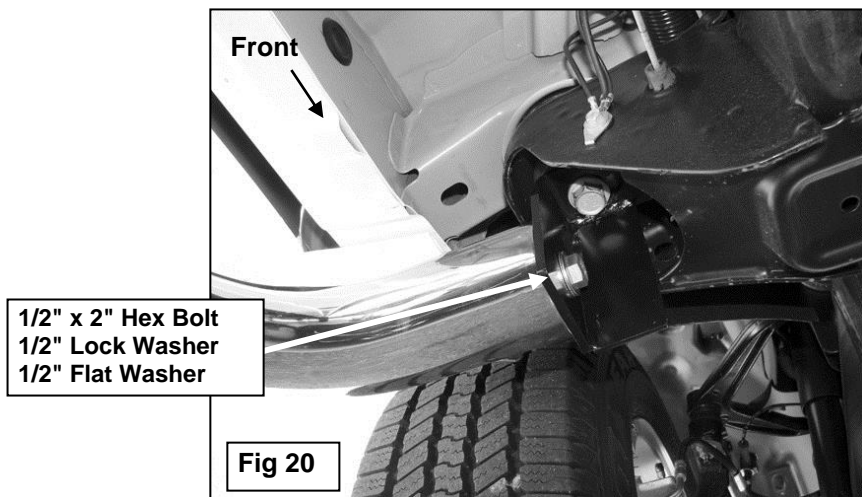
5. Select the driver side Rear Tube Bracket, **(Figure 19A)**. Bolt the Tube Bracket to the front of the Mounting Bracket with (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figure 19B)**. Leave hardware loose at this time.
6. With assistance, carefully position the Side Bar up to the front Bracket and onto the (2) 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 20)**. Leave hardware loose.
7. Bolt the Sidebar to the Rear and Bed Mounting Brackets with (4) 8mm Hex Bolts, (4) 8mm Lock Washers and (4) 8mm Flat Washers, **(Figure 21)**. Do not tighten at this time.
8. 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.
9. Repeat **Steps 3 - 9** for passenger Side Bar installation.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

(2) 10mm Flat Washers
(2) 10mm Lock Washers
(2) 10mm Hex Nuts



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





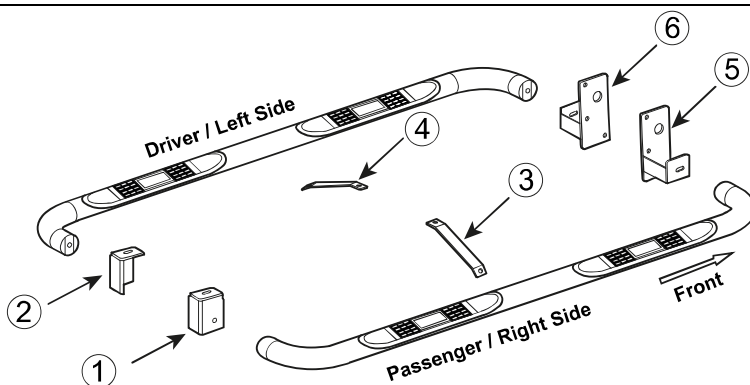
PARTS IDENTIFICATION GUIDE

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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