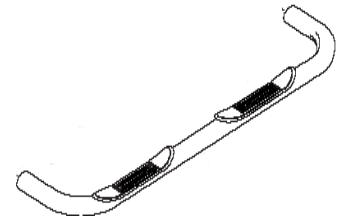




3" Nerf Bar

Part No. A0023S /B



Fits: 2011 - Current Jeep Grand Cherokee



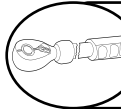
Incl. High Altitude, High Altitude II and SRT



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



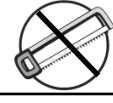
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



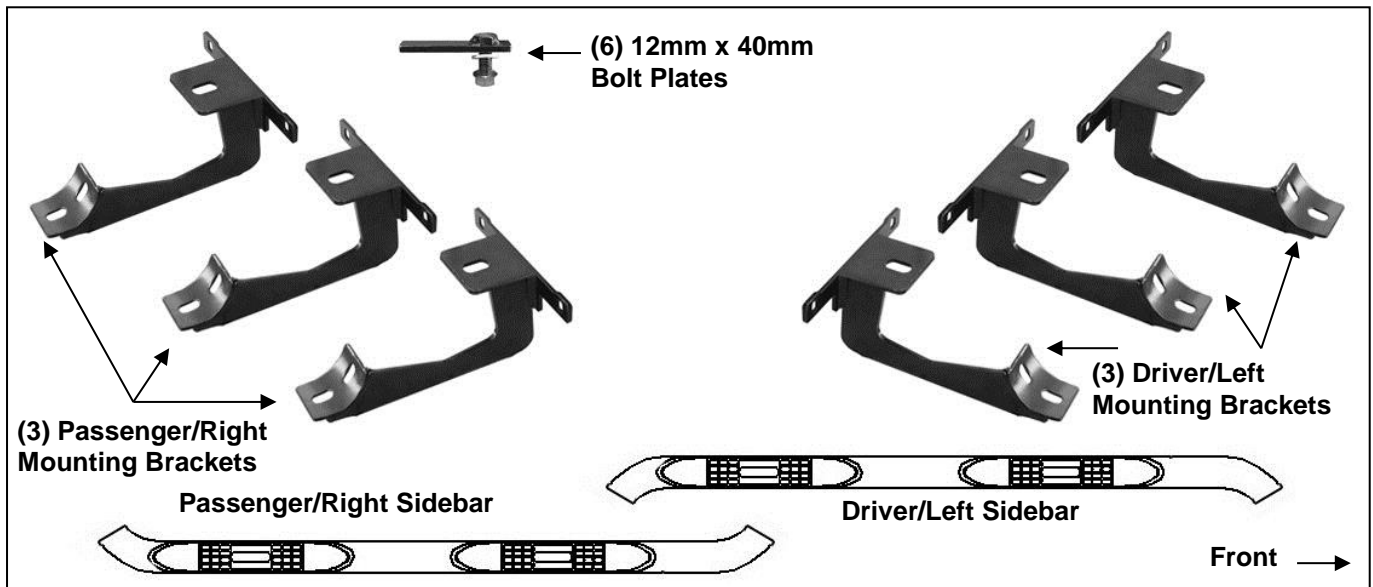
1 866 638 4870



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

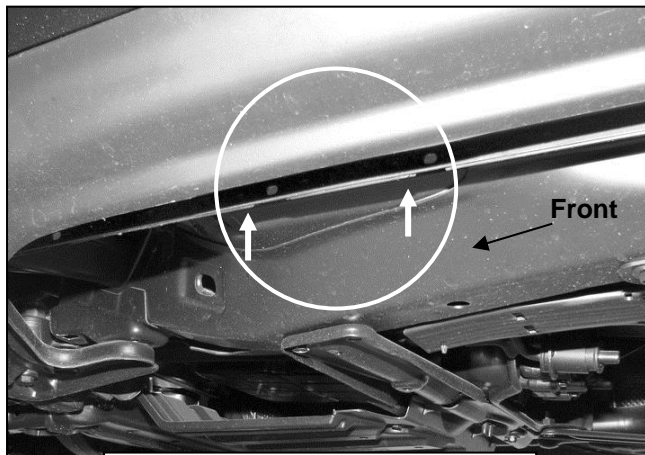
PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Driver/Left Sidebar	6	12mm Serrated Flange Nuts
1	Passenger/Right Sidebar	12	8-1.25mm x 25mm Hex Bolts
3	Driver/Left Mounting Brackets	12	8mm x 24mm x 2mm Flat Washers
3	Passenger/Right Mounting Brackets	12	8mm Lock Washers
6	12-1.75mm x 40mm Bolt Plates	12	6-1.0mm x 25mm Hex Bolts
6	12mm Plastic Retainers	24	6mm x 18mm OD x 1.6mm Flat Washers
6	12mm x 24mm OD x 2.5mm Flat Washer	12	6mm Nylon Lock Nuts

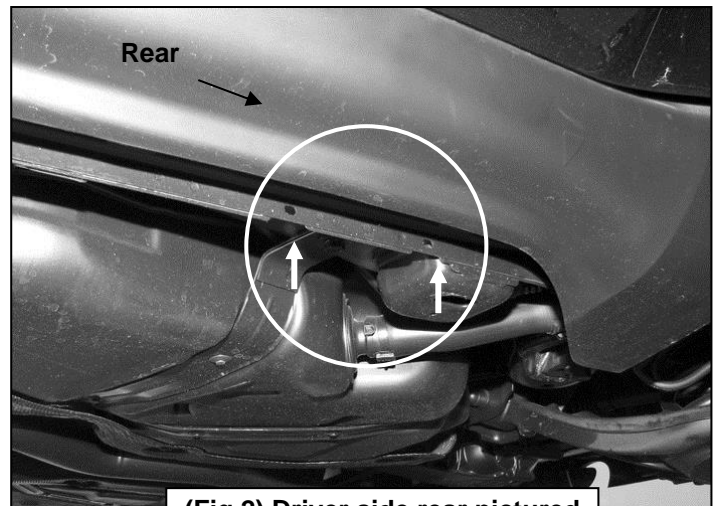
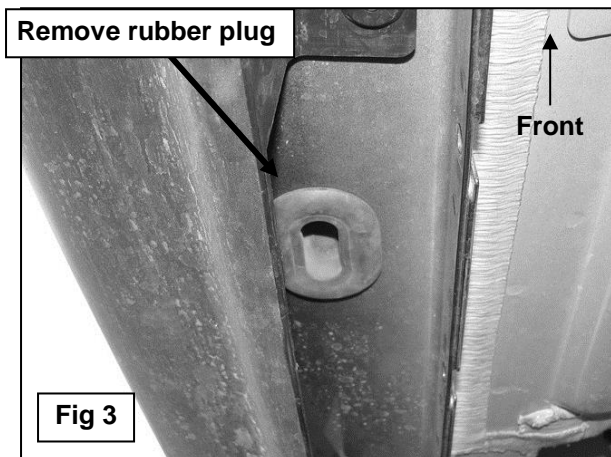


INSTALLATION PROCEDURE:**EXCLUDES SRT8 AND TRAILHAWK**

1. Starting at the passenger side front, locate the 3 pairs of (2) small holes in the pinch weld, (**Figures 1 & 2**). Remove the rubber plug filling the oval hole in the bottom of the rocker panel directly in front of the (2) holes, (**Figure 3**). Select (1) 12mm Bolt Plate and (1) 12mm Plastic Retainer, (**Figure 4A**). Thread the Retainer part way onto the Bolt Plate. **NOTE:** The Retainer will help hold the Bolt Plate in position during Bracket installation. Insert the Bolt Plate into the hole and rotate 90-degrees to the slot, (**Figures 4B & 5**). Thread the Retainer down until it is tight against the sheet metal.
2. Select (1) passenger side Mounting Bracket. Hang the Bracket from the Bolt Plate with (1) 12mm Flat Washer and (1) 12mm Flange Nut, (**Figures 6 & 7**). Next, bolt the mounting plate on the Bracket to the front of the pinch weld with (2) 6mm x 25mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, (**Figure 6**). **NOTE:** Insert 6mm Hex Bolts with Flat Washers through the back of the pinch weld first, and then out through the Bracket. **IMPORTANT:** The passenger side of the vehicle may have a wiring harness attached behind the pinch weld, (**Figure 7**). Remove the hex nuts and drop the harness down before installing the Brackets. 6mm Hex Bolts install from the inside first, then through the Bracket to clear the harness, (**Figure 8**). Snug but do not fully tighten hardware at this time.
3. Repeat **Steps 2 – 3** for center and rear Mounting Bracket installation.
4. Select the passenger/right Sidebar and carefully place it in position on the (3) Mounting Brackets. Line up the threaded holes in the Sidebar with the slots in the Brackets and bolt it in place with the included (6) 8mm x 25mm Hex Bolts, (6) 8mm Lock Washers and (6) 8mm Flat Washers, (**Figure 9**). Snug all hardware but do not tighten at this time.
5. Adjust and level the Sidebar and tighten all hardware. Reinstall wire harness, (**Step 3**), if equipped.
6. Repeat **Steps 2 – 6** for passenger/right Sidebar installation.
7. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Passenger Side Installation Pictured**(Fig 1) Driver side front pictured**

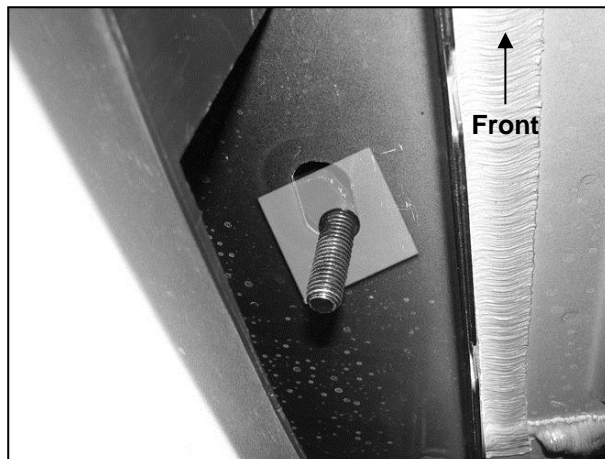
To determine the correct mounting locations, locate the three pairs (front, center and rear) of (2) factory holes in the pinch weld

**(Fig 2) Driver side rear pictured****Fig 3**

Passenger Side Installation Pictured



(Fig 4A) 12mm x 40mm Bolt Plate



(Fig 5) Thread Plastic Retainer onto Bolt Plate

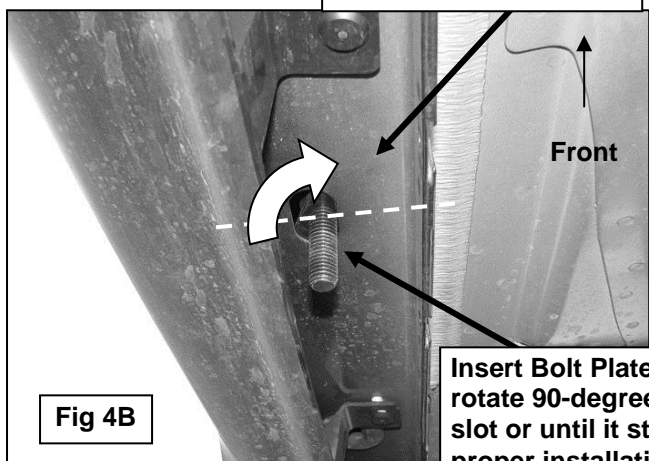


Fig 4B

Insert Bolt Plates then rotate 90-degrees to the slot or until it stops for proper installation

- (1) 12mm Bolt Plate
- (1) 12mm Flat Washer
- (1) 12mm Locking Flange Nut

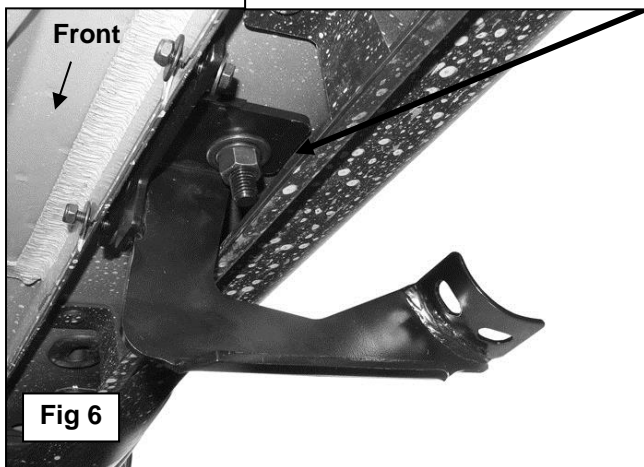
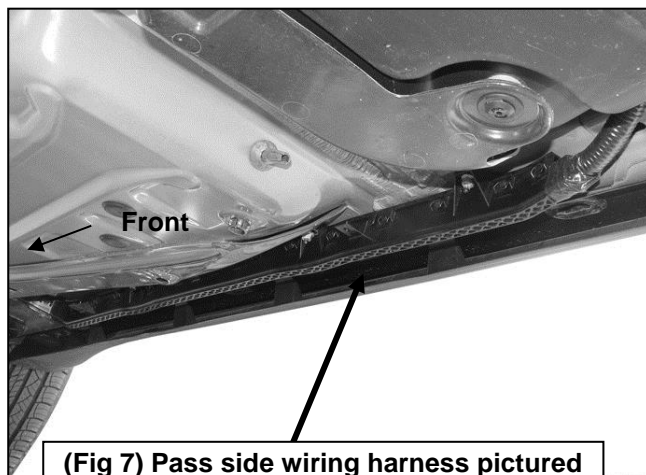
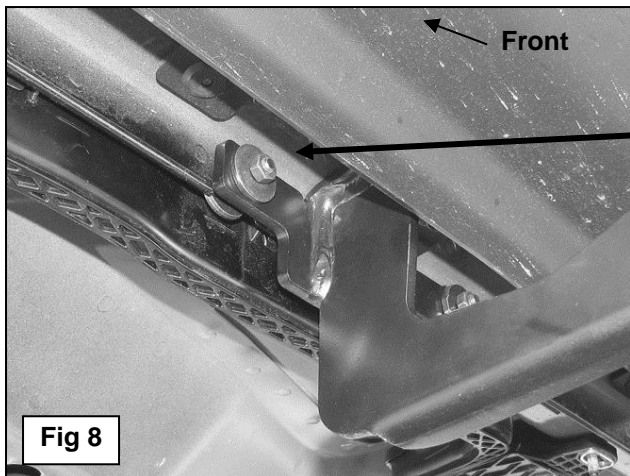


Fig 6

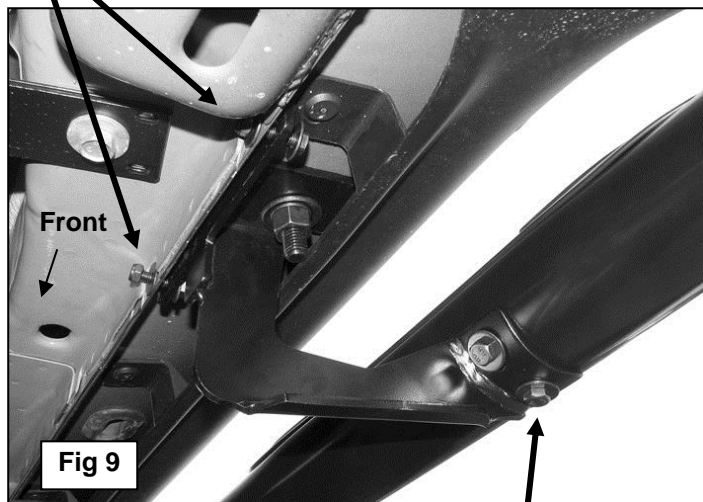


(Fig 7) Pass side wiring harness pictured

Passenger Side Installation Pictured



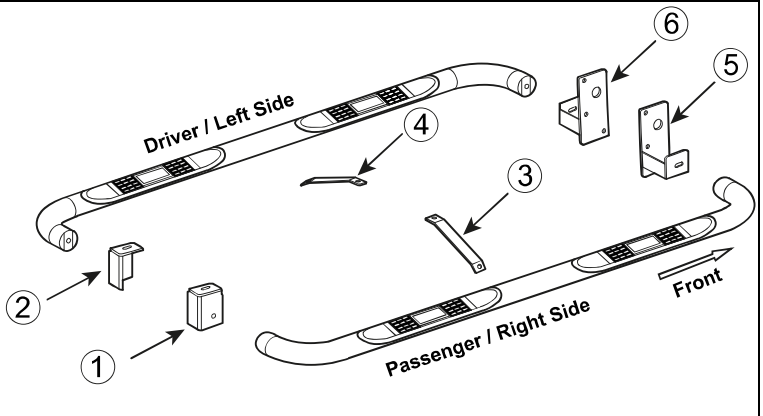
Bolt Mounting Bracket to outside of pinch weld with:
(2) 6mm x 25mm Hex Bolts
(4) 6mm x 18mm Flat Washers
(2) 6mm Nylon Lock Nut
Insert Hex Bolts from inside to outside



8mm x 25mm Hex Bolt
8mm Lock Washer
8mm Flat Washer



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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