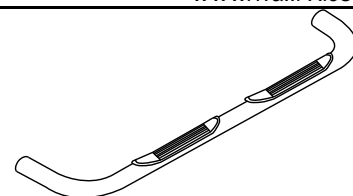




3" Side Bar

Part No. A0024S/B



Fits: 2007 - Current

Jeep Patriot



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



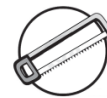
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



60-180 min

Cutting
RequiredDrilling
Required

support@trailfx.com

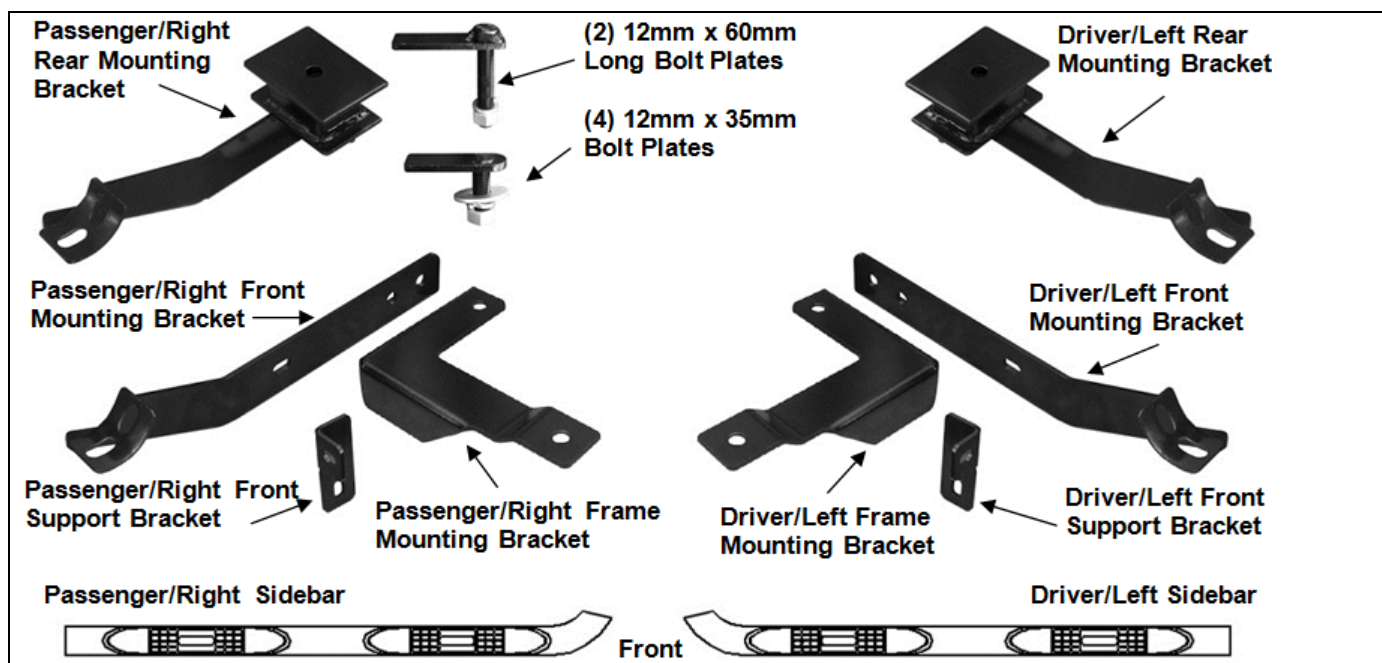


1 866 638 4870

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

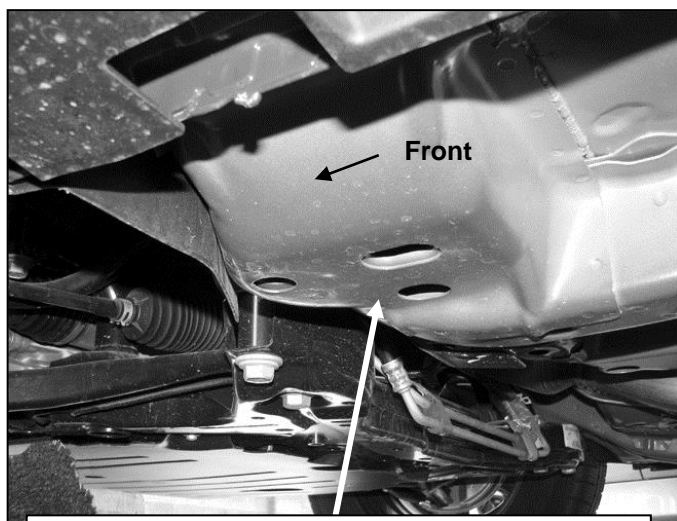
PARTS LIST

Qty	Part Description	Qty	Part Description
1	Driver/Left Sidebar	10	12mm Lock Washers
1	Passenger/Right Sidebar	14	12mm x 37mm OD x 3mm Flat Washers
1	Driver/Left Front Mounting Bracket	10	12-1.75mm Hex Nuts
1	Passenger/Right Front Mounting Bracket	2	10-1.5mm x 35mm Hex Bolts
1	Driver/Left Front Frame Bracket	2	10mm Lock Washers
1	Passenger/Right Frame Bracket	4	10mm x 30mm OD x 2.5mm Flat Washer
1	Driver/Left Front Support Bracket	2	10mm Hex Nuts
1	Passenger/Right Front Support Bracket	2	8-1.25mm x 35mm Hex Bolts
1	Driver/Left Rear Mounting Bracket	8	8-1.25mm x 25mm Hex Bolts
1	Passenger/Right Rear Mounting Bracket	10	8mm Lock Washers
4	12-1.75mm x 35mm Bolt Plates	12	8mm x 24mm OD x 2mm Flat Washers
2	12-1.75mm x 60mm Long Bolt Plates	2	8mm Hex Nuts
4	12-1.75mm x 35mm Hex Bolts		



INSTALLATION PROCEDURE

1. Starting at the driver side front of the vehicle, locate the three factory holes, (1 round and 2 oval holes), in the bottom of the left front floor panel, **(Figure 1)**. Insert (1) 12mm x 35mm Bolt Plate into the smaller, (inner), oval hole and feed the threaded end back out through the larger, (outer), oval hole, **(Figures 2A & 2B)**. Next, insert (1) 12mm Bolt Plate into the oval hole in the bottom of the inner frame channel, **(Figure 3)**.



(Fig 1) Driver side front mounting location

12mm Bolt Plate
12mm Flat Washer
12mm Lock Washer
12mm Hex Nut

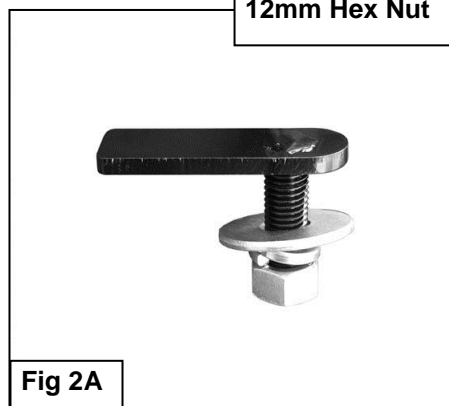


Fig 2A

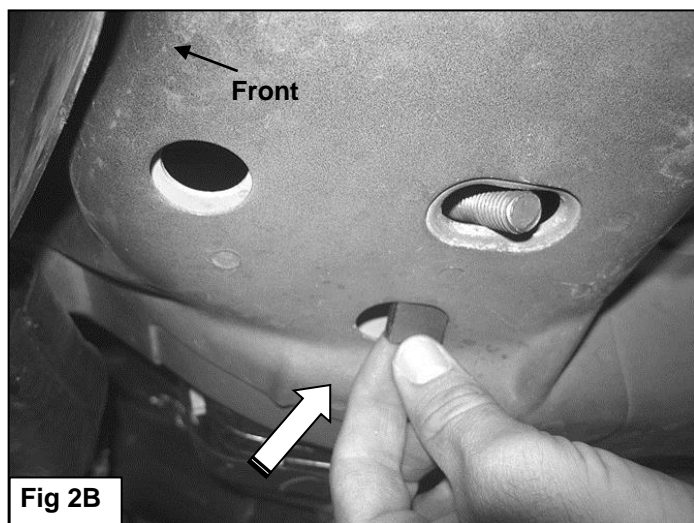
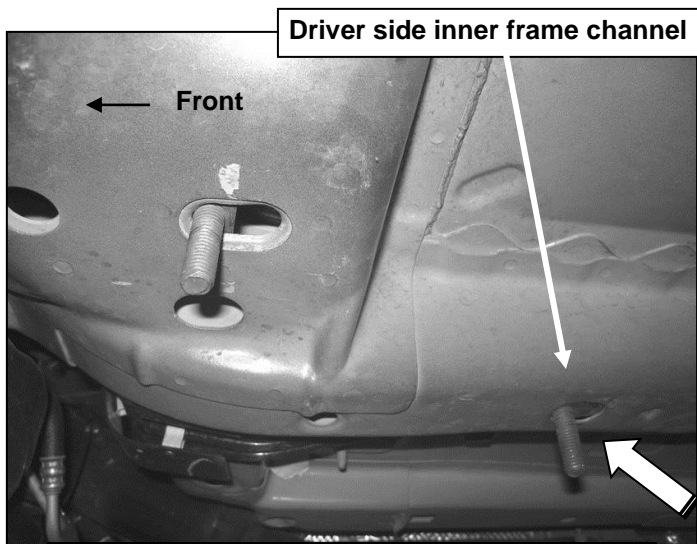


Fig 2B

Insert (1) 12mm Bolt Plate into the inner small oval hole and back out the larger oval hole



(Fig 3) Insert (1) 12mm Bolt Plate into the hole in the bottom of the inner frame channel

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

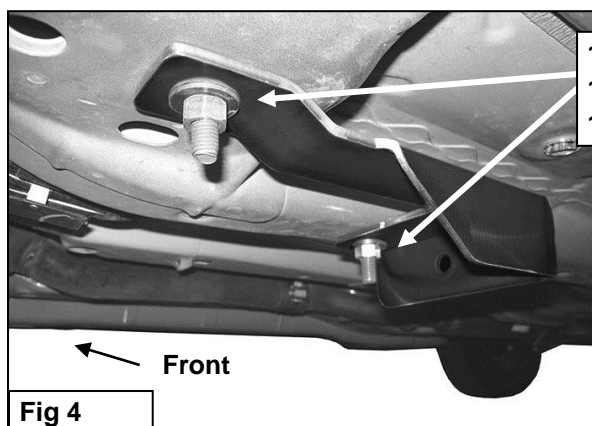
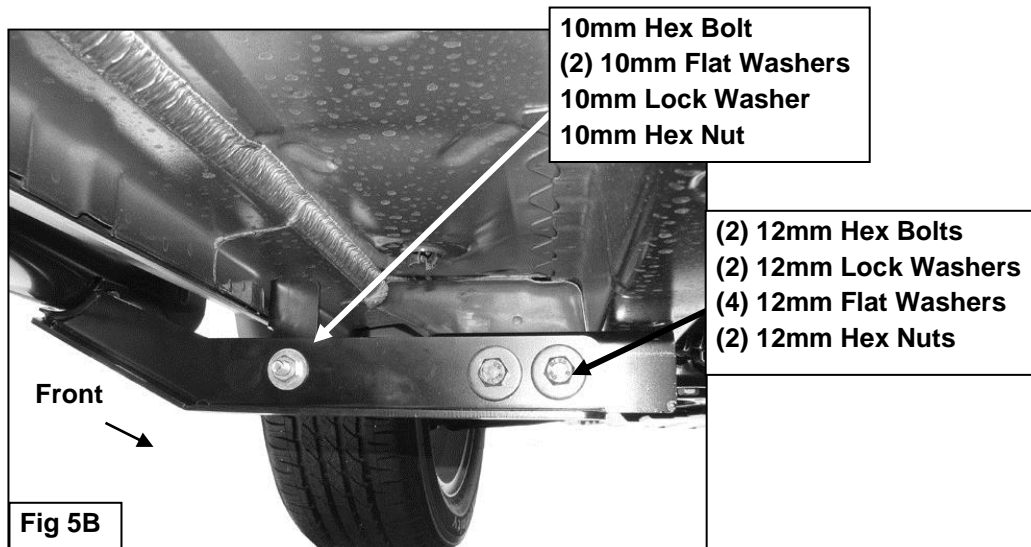


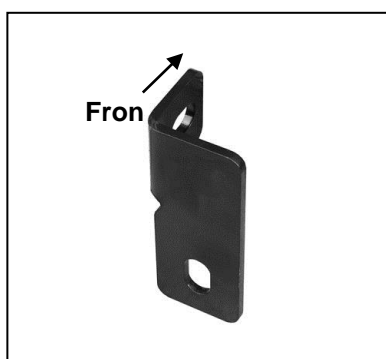
Fig 4

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

3. Select the driver/left front Sidebar Mounting Bracket. Bolt the Mounting Bracket to the back of the Frame Bracket with the included (2) 12mm Hex Bolts, (4) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, **(Figure 5B)**. Do not tighten at this time.

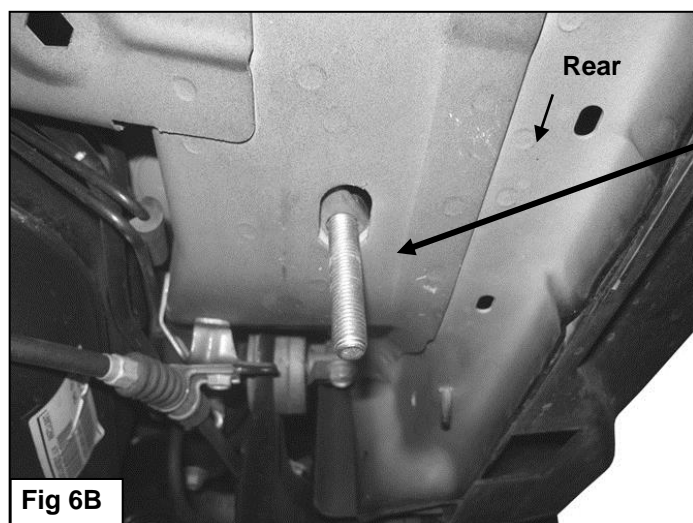


4. Next, select the driver side Front Support Bracket, **(Figure 5A)**. Attach the Support Bracket to the front side of the Mounting Bracket with (1) 10mm Hex Bolt, (2) 10mm Flat Washers, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 5B)**. Leave completely loose at this time.

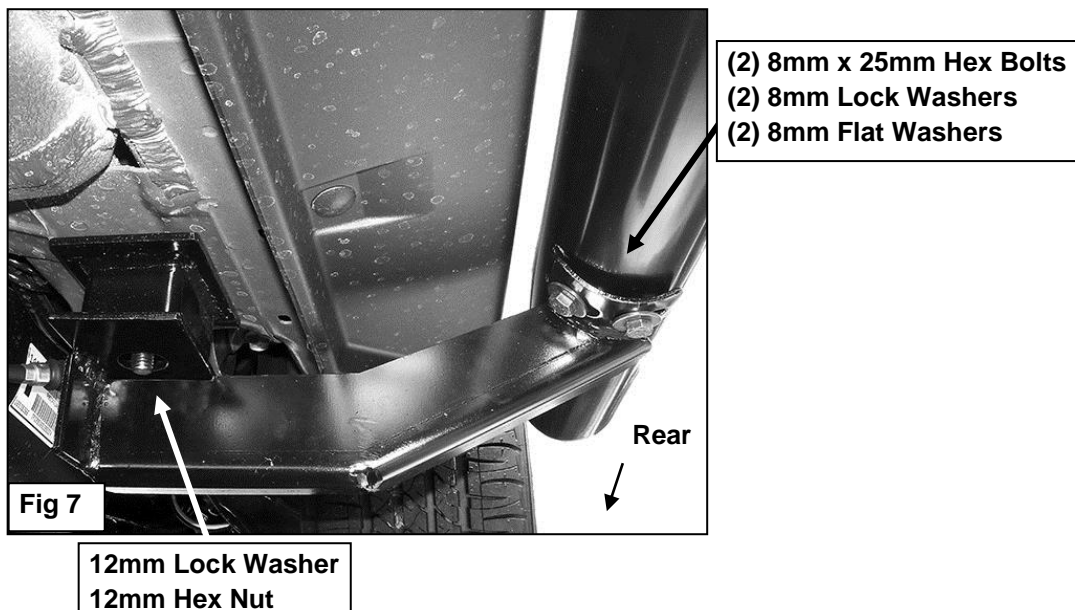


(Fig 5A) Driver side front Support Bracket pictured

5. Move along the side of the vehicle toward the rear. Locate the large oval slot in the floor panel. Insert (1) 12mm x 60mm Long Bolt Plate into the slot, **(Figure 6A)**. NOTE: Rotate the Bolt Plate so that the plate is across, not inline with the oval hole, **(Figure 6B)**.



- 6 Attach the driver side rear Mounting Bracket to the Long Bolt Plate with (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 7)**. NOTE: A deep socket is required to tighten the Hex Nut up into the Bracket. Snug but do not fully tighten hardware at this time.

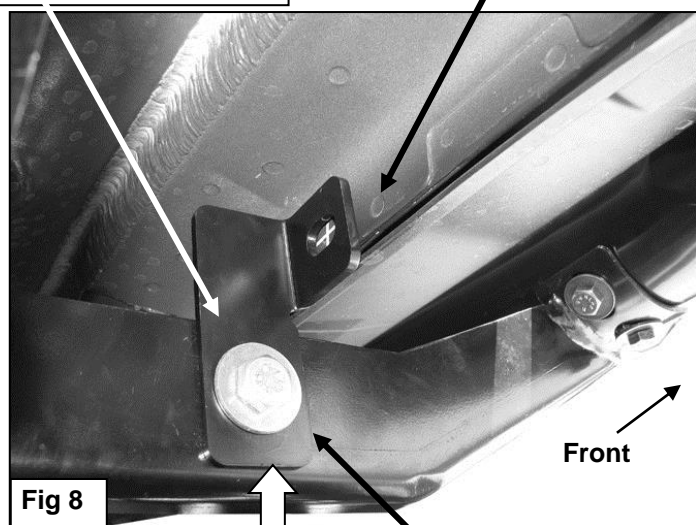


- 7 With the Sidebar Bracket hardware loose, pull the Brackets outward away from the vehicle for proper clearance.
- 8 Select the driver/left Sidebar. Carefully place the Sidebar onto the (2) Mounting Brackets. Attach the Sidebar to the Brackets with the included (4) 8mm x 25mm Hex Bolts, (4) 8mm Lock Washers, and (4) 8mm Flat Washers **(Figures 7—9)**. Leave loose at this time.
- 9 Line up the Front Support Bracket with the back of the pinch weld, **(Figure 8)**. Push the Support Bracket up as high as possible to where the pinch weld meets the floor panel. Snug but do not fully tighten hardware.
- 10 Check the Sidebar for level. Once properly aligned and adjusted, tighten all hardware. **IMPORTANT:** If the Support Bracket is too low and close to the edge of the pinch weld, loosen the Support Bracket and front Bracket hardware. Push the Bracket and Support Bracket up a little into position against the floor panel and away from the edge of the pinch weld, (Figure 8). Level and adjust the Sidebar properly and tighten all hardware.
- 11 Use the hole in the Support Bracket as a guide to mark the drilling location on the back of the pinch weld, **(Figure 8)**. Once you have marked the location, temporarily remove the Sidebar, the front Mounting Bracket and Support Bracket. Remove the plastic clips securing the plastic rocker cover to the rocker panel.
- 12 Use a 5/16" drill bit and carefully drill the marked location. **NOTE:** The plastic rocker panel cover may need to be trimmed to clear the hex bolt for the Support Bracket. **IMPORTANT:** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
- 13 Re-install the driver side front Mounting Bracket and Support Bracket. Attach the Support Bracket to the pinch weld with (1) 8mm x 35mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 9)**. **NOTE:** Insert the 8mm Hex Bolt with (1) 8mm Flat Washer through the pinch weld first, then through the Bracket. Cut the rocker panel cover as required and reinstall the cover with the factory plastic clips. Reinstall the Sidebar.

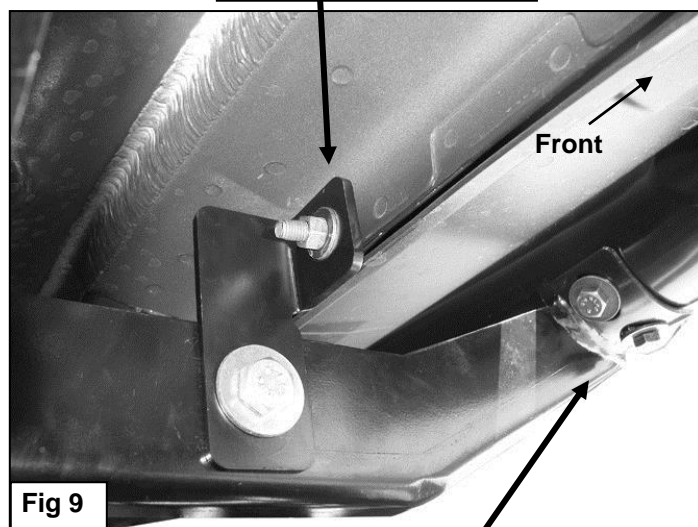
10mm Hex Bolt
(2) 10mm Flat Washers
10mm Lock Washer
10mm Hex Nut

Drill 5/16" hole through marked spot on pinch weld. Do not drill close to the edge of the pinch weld

8mm x 35mm Hex Bolt
8mm Lock Washer
(2) 8mm Flat Washers
8mm Hex Nut



Adjust Sidebar. Loosen 10mm Bolt and push Support Bracket up against the floor to move slot away from edge of pinch weld



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

14 Align and adjust the Sidebar and Brackets and tighten all hardware.

15 Repeat **Steps 2—14** for passenger Sidebar installation.



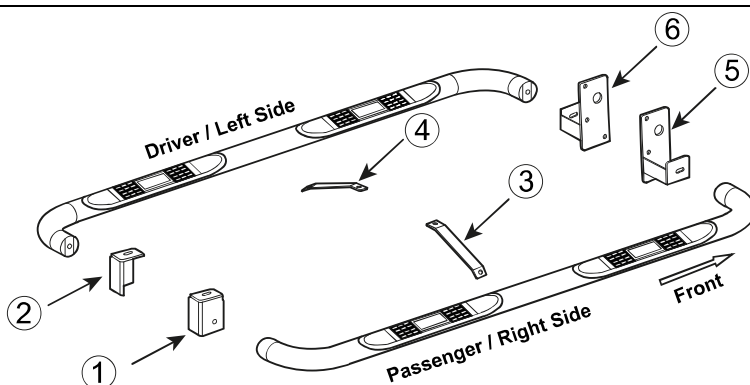
PARTS IDENTIFICATION GUIDE

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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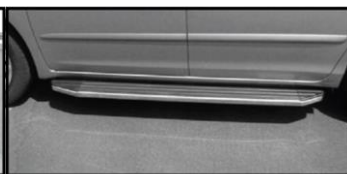
BULL BAR



GRILLE GUARDS



BED RAILS



RUNNING BOARDS

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