



# 4" Oval Straight Side Bar

Part No. 2930347991 /2930347993



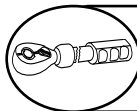
Fits: 99-16 FORD F-250/350 REG CAB /SUPER CAB /CREW CAB



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



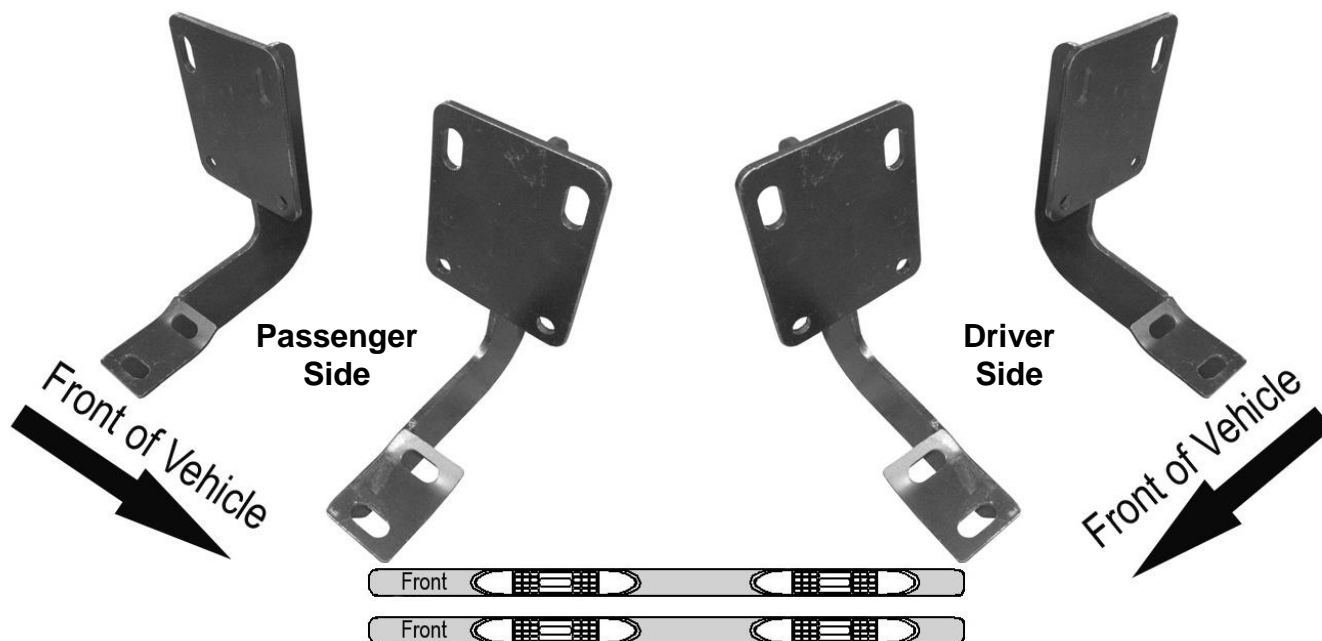
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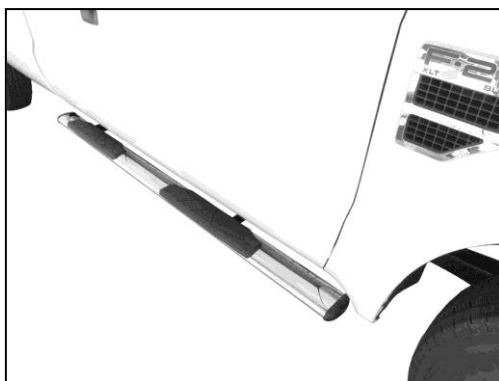


POLISHED STAINLESS STEEL - LIMITED LIFETIME  
POWDER COATED BLACK - 3 YEARS

## PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Driver/Left Sidebar	16	8-1.25mm x 30mm Hex Head Bolts
1	Passenger/Right Sidebar	8	8-1.25mm x 25mm Hex Head Bolts
2	Driver/Left Mounting Brackets	8	8mm Clip Nuts
2	Passenger/Right Mounting Brackets	8	8mm Hex Nuts
		24	8mm Lock Washers
		32	8mm ID x24mm OD x 2mm Flat Washers





## PROCEDURE:

1. **REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. OPTIONAL DRILLING.**
2. Starting on the passenger side of the vehicle, depending upon the model there should be three or four sets of holes in the side panel (one rectangular in the center and one round on each side).
3. With nut towards the inside of the side panel, insert (2) 8mm Clip Nuts through each rectangular hole and orient them so nut aligns with factory round hole (**Figure 1 & 2**). **NOTE:** One of the holes in the front mounting location does not line up with Mounting Bracket. You can either use the Mounting Bracket as a template to mark and drill the fourth hole in the side panel or you can mount Sidebar with three bolts.
4. Partially attach passenger side Mounting Brackets to already inserted Clip Nuts using the included (3 or 4) 8mm x 30mm Hex Head Bolts, (3 or 4) 8mm Lock Washers, and (3 or 4) 8mm Flat Washers (**Figure 3**). **NOTE:** Cradles on the Mounting Brackets should face the front of the vehicle.
5. Attach bottom holes in the Mounting Bracket to pinch weld using the included (4) 8mm x 30mm Hex Head Bolts, (4) 8mm Lock Washers, (4) 8mm Hex Nuts, and (8) 8mm Flat Washers (**Figure 3**).
6. Position Sidebar onto Mounting Brackets and attach it using the included (4) 8mm x 20mm Hex Head Bolts, (4) 8mm Lock Washers, and (4) 8mm Flat Washers (**Figure 4**). Do not tighten at this time.
7. Level and adjust Sidebar properly; and then tighten all hardware at this time.
8. Repeat steps 2 – 6 for driver Sidebar.
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Sidebar.

**For gloss black finishes:** Mild soap may be used to clean the Sidebar.

### (Passenger Side Installation Shown)

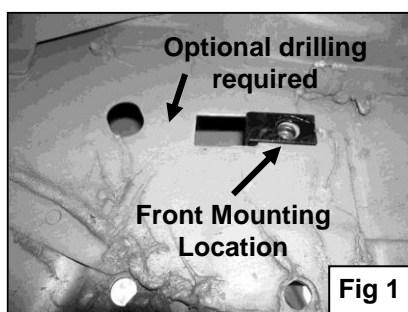


Fig 1

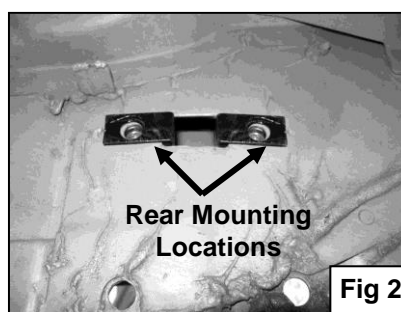


Fig 2

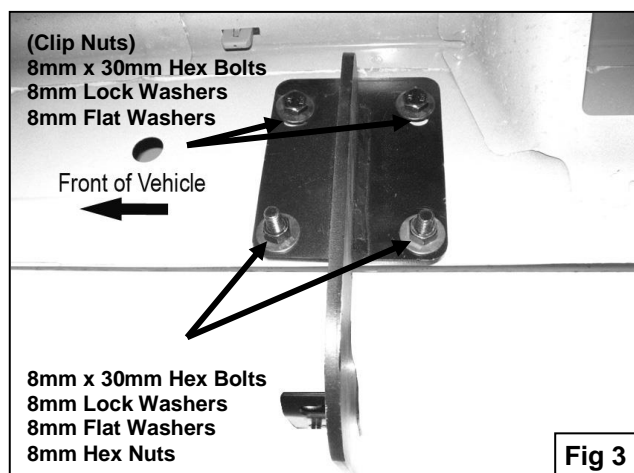


Fig 3

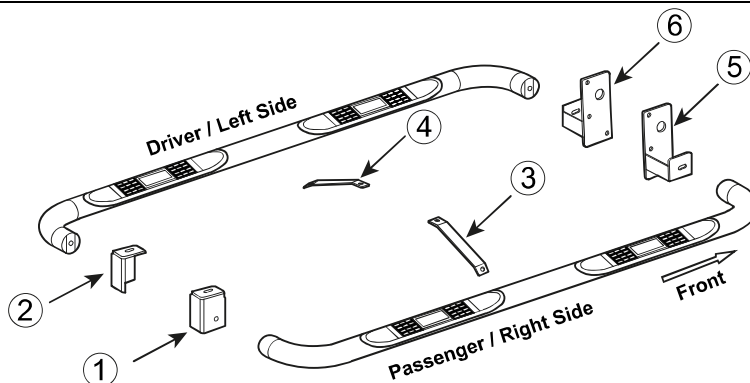


Fig 4

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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