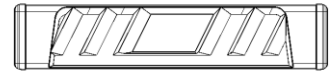


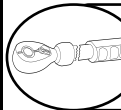


# T4 Series Side Bar W2W

Part No. A5011S



Fits: **2002-2008 Dodge Ram 1500 with 6.5ft standard bed**  
**2002-2009 Dodge Ram 2500/3500 with 6.5ft standard 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



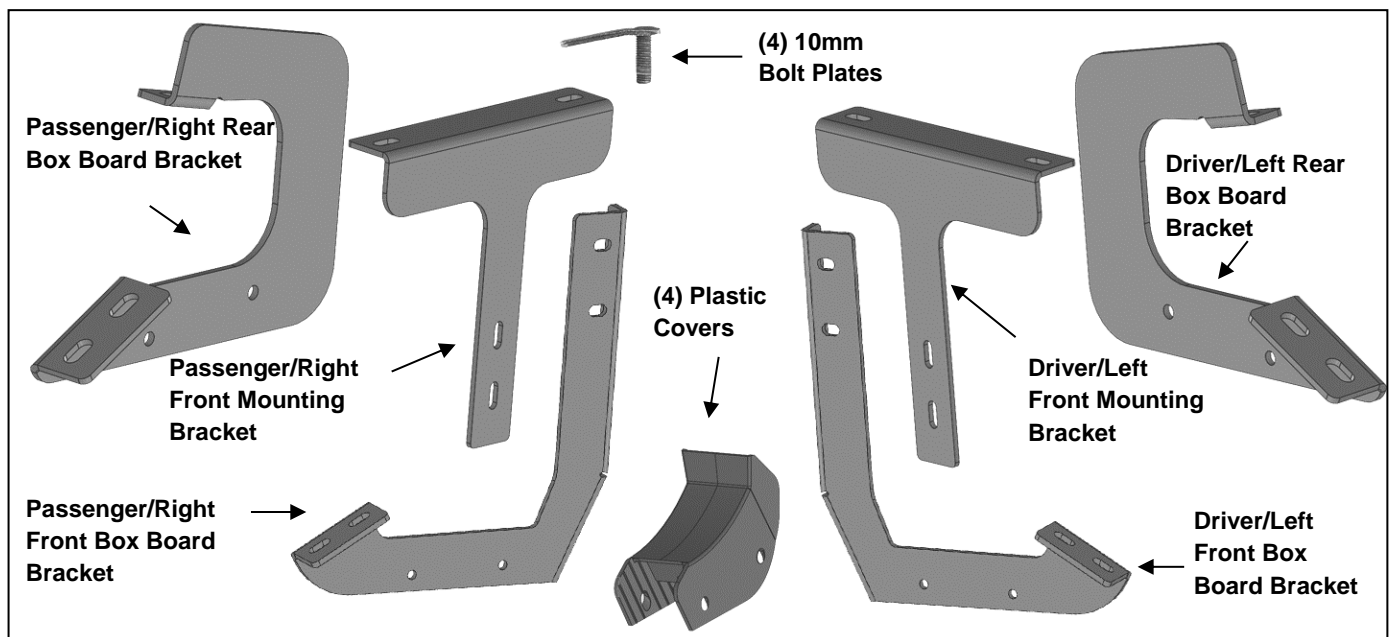
1 866 638 4870



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

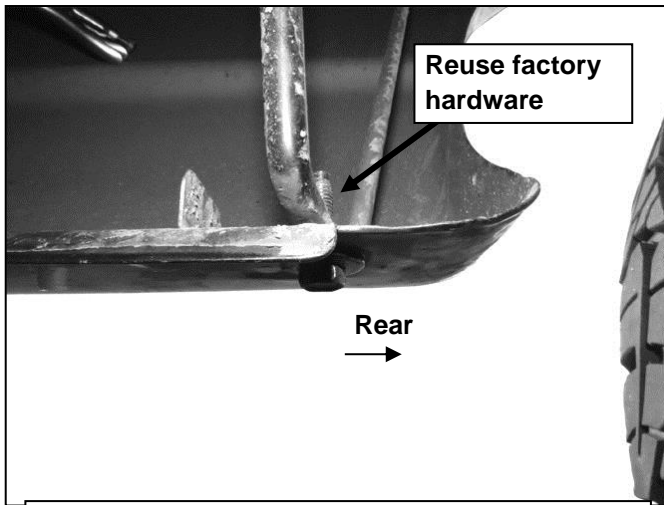
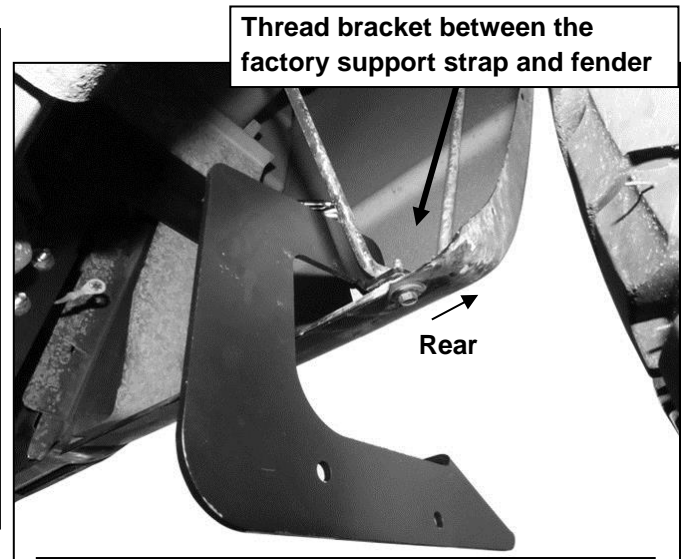
### PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Driver/Left Side Box Board	1	10mm Fish Wire
1	Passenger/Right Side Box Board	4	10-1.50mm x 25mm Bolt Plates
1	Driver/Left Front Mounting Bracket	4	10mm Plastic Retainers
1	Passenger/Right Front Mounting Bracket	4	10mm x 27mm OD x 3mm Flat Washers
1	Driver/Left Front Box Board Bracket	4	10mm Lock Washers
1	Passenger/Right Front Box Board Bracket	4	10-1.50mm Hex Nuts
1	Driver/Left Rear Box Board Bracket	4	8-1.25mm x 30mm Hex Bolts
1	Passenger/Right Rear Box Board Bracket	8	8mm x 24mm OD x 2mm Flat Washers
4	Plastic Bracket Covers	4	8-1.25mm Nylon Lock Nuts
8	Plastic Clips for Plastic Covers	8	8-1.25mm Combo Bolts

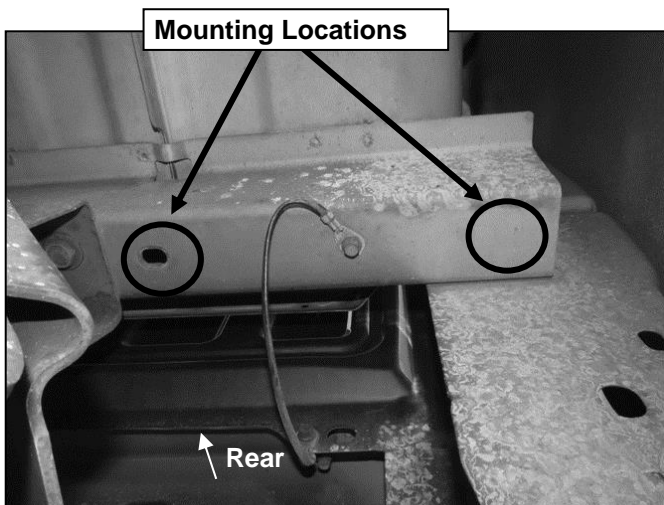


**INSTALLATION PROCEDURE:****DRILLING IS REQUIRED.**

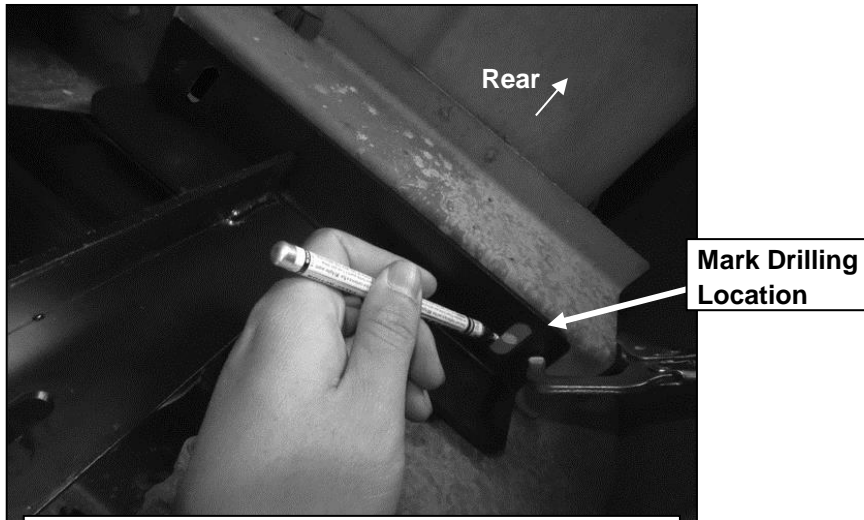
- Starting at the passenger side-rear of vehicle, locate the factory hardware directly in front of the rear tire, **(Figure 1)**. Select the passenger side rear Box Board Bracket. Attach the Bracket between the factory support strap and the fender sheet metal, **(Figure 2)**. **NOTE:** The cradle should be facing towards the front of the vehicle.

**(Fig 1) Passenger side rear mounting location****(Fig 2) Passenger rear Box Bracket installed**

- Move along the side of the body panel to the front mounting location. Locate the square reinforcing channel welded to the bottom of the bed, above and in front of the rear tire, **(Figure 3)**. Remove the ground strap from the bottom of the rectangular channel, **(Figure 4)**.

**(Fig 3) Passenger side front mounting location****(Fig 4) Move ground cable away from bottom of rectangular channel**

- Line up the passenger side Front Mounting Bracket to the inner factory oval hole. Place a mark adjacent to the hole indicating drilling location, **(Figure 5)**.

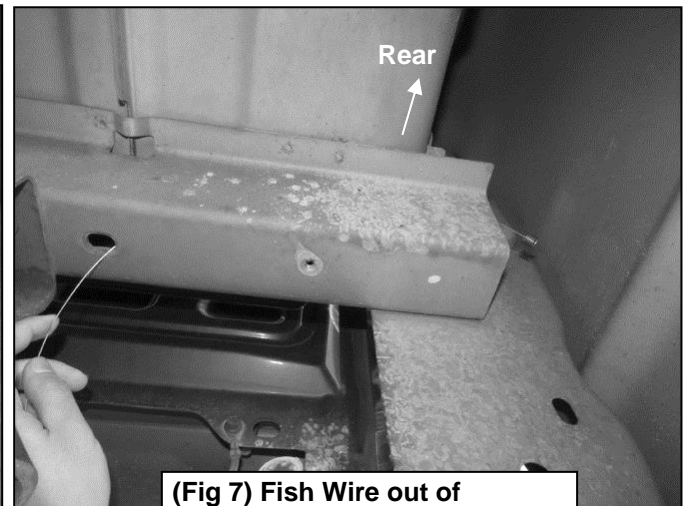


**(Fig 5) Align front mounting bracket with channel**

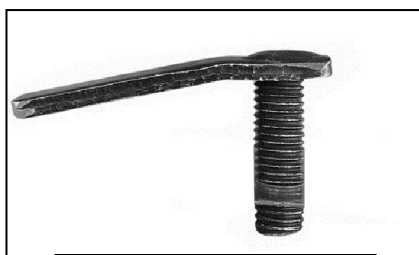
4. To install the (1) 10mm Bolt Plate into the factory hole, select (1) 10mm Fish Wire. Leave the length of the Bolt Plate coiled and uncoil the rest of the Fish Wire. Hold onto the uncoiled end of the Fish Wire and insert the coiled end in through the factory oval hole and out of the rectangular channel, (Figures 6—7). Thread the coiled end of the fish wire onto (1) 10mm Bolt Plate, (Figures 8—9). Gently pull the coil back into the rectangular channel until the plate sits flatly on top of the opening of the factory hole. Unthread the Fish Wire from Bolt Plate, (Figure 10). Thread (1) 10mm Plastic Retainer onto the Bolt Plate tight against rectangular channel, (Figure 11).



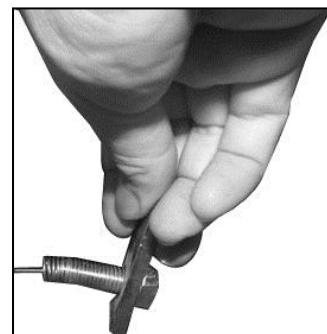
**(Fig 6) Insert coiled end of Fish Wire into oval hole**



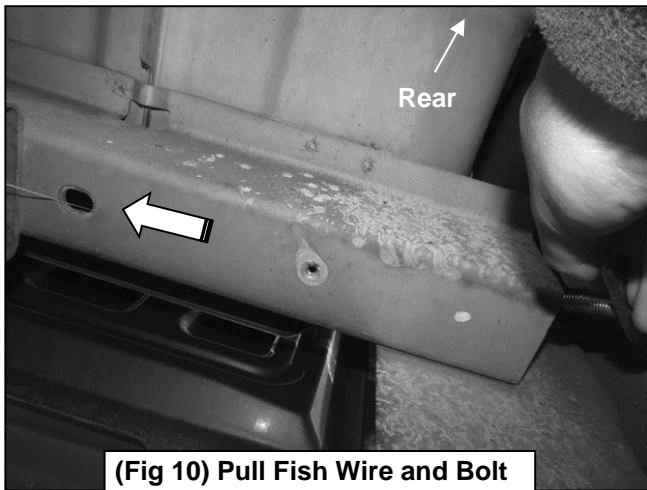
**(Fig 7) Fish Wire out of rectangular channel pictured**



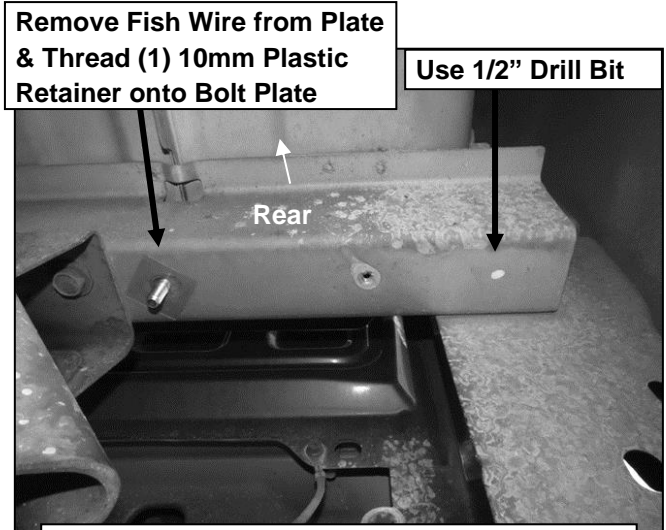
**(Fig 8) 10mm Bolt Plate**



**(Fig 9) Thread coiled end of Fish Wire onto Bolt Plate**



**(Fig 10) Pull Fish Wire and Bolt Plate back into the oval hole**



**(Fig 11) Bolt Plate with Plastic Retainer**

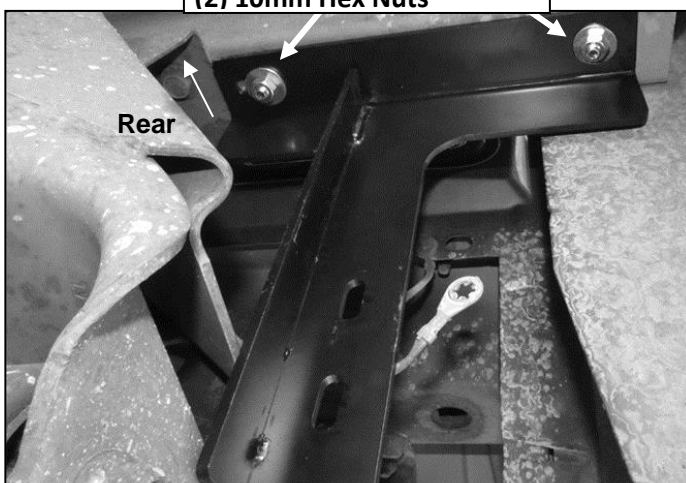
5. Use a 7/16" bit (or a 1/2" drill bit if the 7/16" bit is too small) to drill out a hole. Insert (1) 10mm Bolt Plate into the drilled hole. Thread (1) 10mm Plastic Retainer onto the Bolt Plate tight against rectangular channel, (Figure 12).



**(Fig 12) Both 10mm Bolt Plate and Plastic Retainers installed**

6. Select the passenger side Front Mounting Bracket. Attach the Bracket to the (2) Bolt Plates and (2) Plastic Retainers using (2) 10mm Flat Washers, (2) 10mm Lock Washers, and (2) 10mm Hex Nuts, (Figure 13). Snug but do not tighten hardware at this time.

**(2) 10mm Bolt Plates  
(2) 10mm Plastic Retainers  
(2) 10mm Flat Washers  
(2) 10mm Lock Washers  
(2) 10mm Hex Nuts**



**(Fig 13) Passenger Front Mounting Bracket installed**

7. Select the passenger side Front Box Board Bracket. Attach the Bracket to the Front Mounting Bracket with (2) 8mm Hex Bolts, (4) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts, (Figures 15—16). Snug but do not tighten. NOTE: Cradle of Box Boards must face front of vehicle.

(2) 8mm Hex Bolts  
(4) 8mm Flat Washers  
(2) 8mm Nylon Lock Nuts

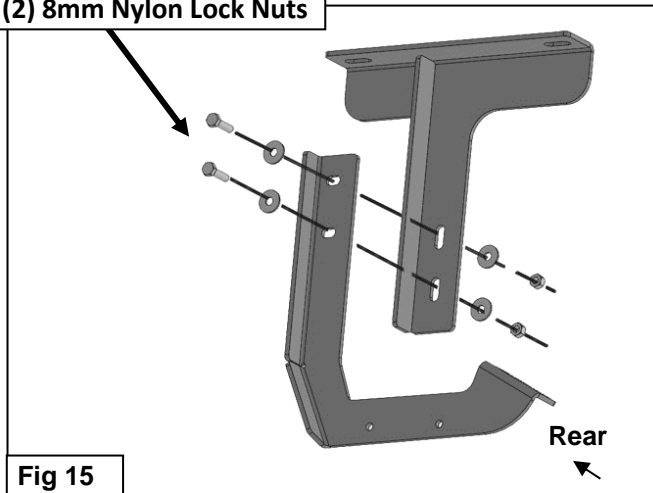
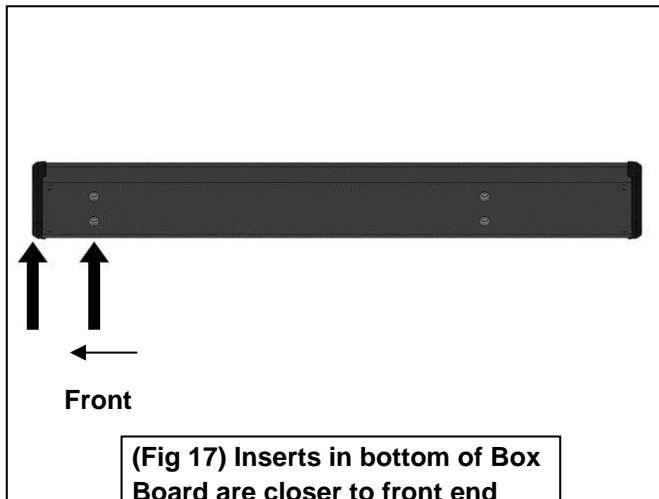


Fig 15

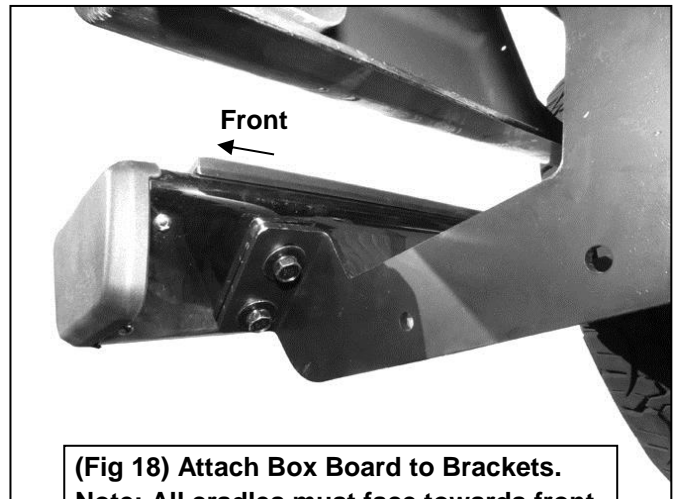


(Fig 16) Passenger side Front Box Board Installed

8. Select the driver side T4 Box Board. NOTE: Front inserts in bottom of Tube are farther from the end of the tube, (Figure 17). Leave hardware loose at this time. Attach the Box Board to the Brackets with (4) 8mm Combo Bolts, (Figure 18).

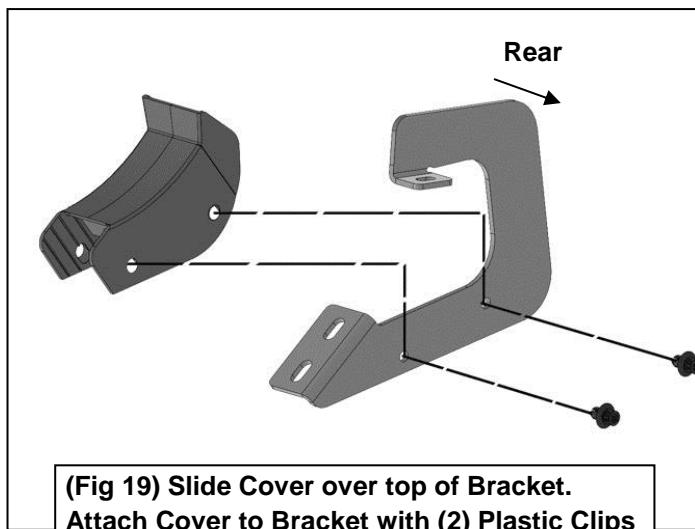


(Fig 17) Inserts in bottom of Box Board are closer to front end



(Fig 18) Attach Box Board to Brackets.  
Note: All cradles must face towards front

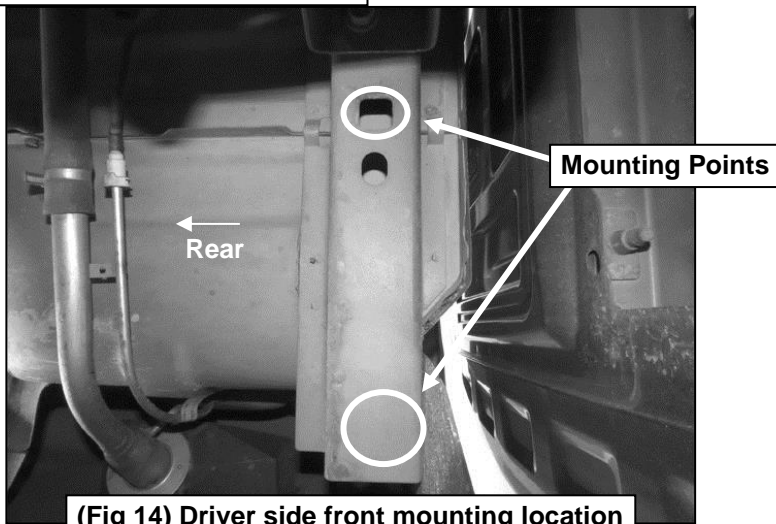
9. Select (1) Plastic Bracket Cover and (2) Plastic Clips. Slide the Bracket Cover over the Box Board Bracket. Line up the holes in the Cover with the holes in the Bracket. Attach the Cover to the Bracket with the included (2) Plastic Clips, (Figure 19). Push the Clip into the hole and push the center pin in to expand the Clip in the hole in the Bracket. Repeat this Step to install driver side Plastic Covers.



(Fig 19) Slide Cover over top of Bracket.  
Attach Cover to Bracket with (2) Plastic Clips

10. Level and adjust the Box Board and tighten all hardware.
11. Repeat Steps 2—11 for driver side Mounting Bracket installation.
12. NOTE: The Driver side Front Mounting Bracket will use the square factory hole and not the oval factory hole for mounting in the rectangular channel, (Figure 14).

**NOTE: Driver side will use square factory hole and not oval factory hole as mounting point. See (Fig 3)**



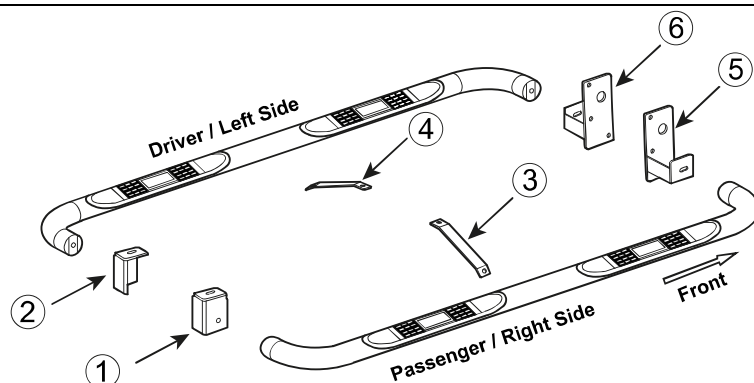
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



**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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