



# Running Board

Part No. RBV01B



Fits: 2003-Current  
2003-Current

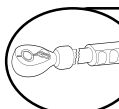
Chevrolet Express 1500/2500/3500  
GMC Savanna 1500/2500/3500



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  
Required



Drilling  
Required



support@trailfx.com



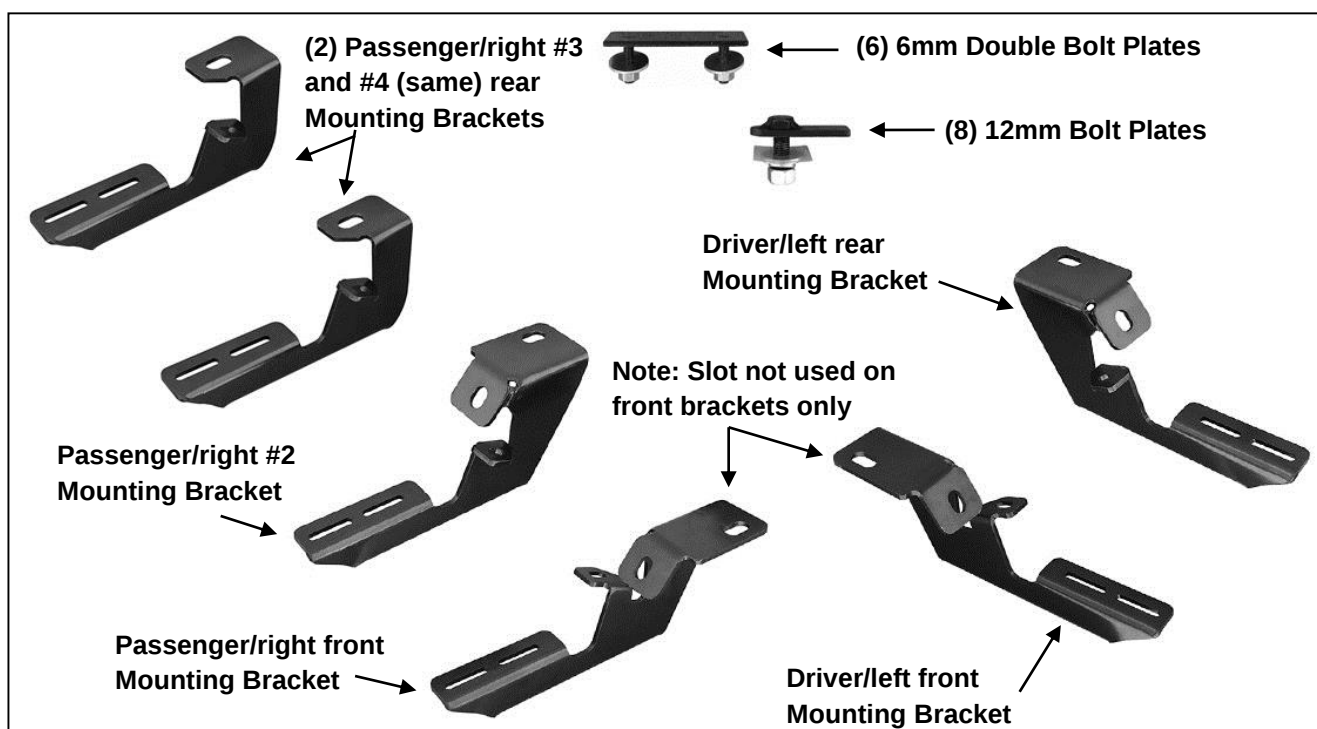
1 866 638 4870



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

## PARTS LIST:

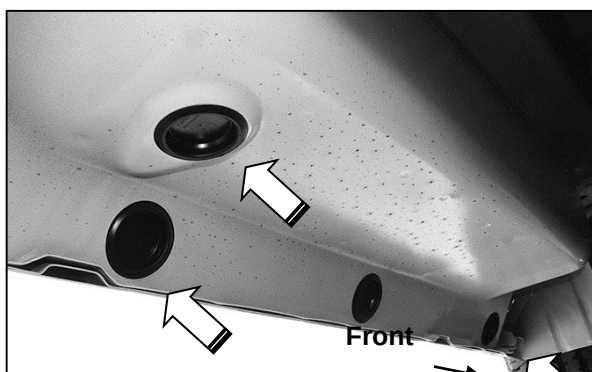
| Qty | Part Description                                | Qty | Part Description                 |
|-----|-------------------------------------------------|-----|----------------------------------|
| 1   | Driver Side- 37" Rattler Running Board          | 8   | 12mm Hex Nuts                    |
| 1   | Passenger Side- 96" Rattler Running Board       | 8   | 12mm Plastic Retainers           |
| 1   | Driver Side Front Mounting Bracket              | 6   | 8mm x 30mm Hex Bolts             |
| 1   | Driver Side Rear Mounting Bracket               | 12  | 8mm x 24mm OD x 2mm Flat Washers |
| 1   | Passenger Side Front Mounting Bracket           | 6   | 8mm Nylon Lock Nuts              |
| 1   | Passenger Side Center Mounting Bracket          | 6   | 6mm Double Bolt Plates           |
| 2   | Passenger Side Rear (#3 & #4) Mounting Brackets | 12  | 6mm x 22mm OD x 2mm Flat Washers |
| 8   | 12mm Bolt Plates                                | 12  | 6mm Lock Washers                 |
| 8   | 12mm x 32mm OD x 3mm Flat Washers               | 12  | 6mm Hex Nuts                     |
| 8   | 12mm Lock Washers                               |     |                                  |



## INSTALLATION PROCEDURE:

1. Start the installation under the driver side of the vehicle. Locate and remove the rubber plug closest to the front tire opening, **(Figure 1)**. Select (1) 12mm Bolt Plate and (1) Plastic Retainer Washer, **(Figure 2)**. Partially thread the Plastic Washer onto the Bolt Plate. Insert the Bolt Plate into the opening and thread the Plastic Washer down tight, **(Figures 3 & 21)**. **NOTE:** The Plastic Washer is designed to help hold the Bolt Plate in place during Bracket installation but is not required for installation.
2. Select the driver side front Mounting Bracket, **(Figure 4)**. Attach the Bracket to the Bolt Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 5)**. Hold the Bracket up tight against the bottom of the body and snug but do not fully tighten the hardware at this time.
3. Move along the bottom of the body to the rear bracket location, **(Figure 1)**. Locate and remove the (2) rubber plugs. Insert (1) 12mm Bolt Plate into each opening. Repeat **Steps 1 & 2** to attach the driver side rear Bracket to the (2) Bolt Plates, **(Figures 6 & 7)**. Do not fully tighten hardware at this time.
4. Select the short driver/left Running Board. Place the Running Board on top of the Brackets. Locate the channels in the bottom of the Running Board. Select (2) 6mm Double Bolt Plates, **(Figure 8)**. Insert the Bolt Plates into the channels in the bottom of the Running Board closest to the Brackets, **(Figure 9)**. Lift the Running Board up and guide the studs down through the Brackets.
5. Attach the Running Board to the Brackets with (4) 6mm Flat Washers, (4) 6mm Lock Washers and (4) 6mm Hex Nuts, **(Figures 10 & 11)**. **NOTE:** The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Bracket hardware and tilt the Brackets downward to insert the Running Board between the Brackets and the body. Do not tighten hardware at this time.
6. Level and adjust the Running Board forward or backward as desired. Push the Mounting Brackets up tight against the bottom of the body and fully tighten all hardware. Use the mounting tab on each Bracket for a guide, mark the location and drill a 5/16" hole through the pinch weld on both Brackets, **(Figure 11)**. **VERY IMPORTANT:** Do not drill too close to the edge of the pinch weld, adjust Bracket position as required before drilling through pinch weld. **NOTE:** It may be necessary to remove Running Board and Brackets to drill the required holes through the pinch weld. Repeat **Steps 2—5** to reinstall Running Board. **IMPORTANT!** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
7. Once both holes have been drilled through the pinch weld, attach the mounting tabs on the (2) Brackets to the pinch weld with (2) 8mm Hex Bolts, (4) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figures 12 & 13)**. Fully tighten hardware at this time.
8. Move to the passenger side of the vehicle. Locate the rubber plug closest to the front tire opening, **(Figure 14)**. Repeat **Steps 1 & 2** to install the passenger side Front Bracket, **(Figures 15 & 16)**.
9. Continue along the body to the (2) rubber plugs identifying the 2nd mounting location, **(Figure 14)**. Repeat **Steps 1—3** to install the passenger side #2 Bracket, **(Figures 17 & 18)**.
10. Move along the body to the #3 bracket location below the side door, **(Figure 19)**. Locate and remove the rubber plug next to the pinch weld. Repeat **Step 8** to attach the #3 passenger side Bracket to the 12mm Bolt Plate in the #3 location, **(Figures 20 & 21)**.
11. Move to the last location along the passenger side in front of the rear tire. Repeat **Step 10** to attach the rear Bracket in the #4 location, **(Figures 22 & 26)**. **NOTE:** The #3 and #4 passenger side Brackets are identical. All other Mounting Brackets are unique and must be installed in the specified locations.
12. Next, select the long passenger side Running Board. Repeat **Steps 4—7** to drill the pinch weld for the Brackets and to install the passenger side Running Board, **(Figures 23—26)**.
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

### Driver/Left Side Installation Pictured



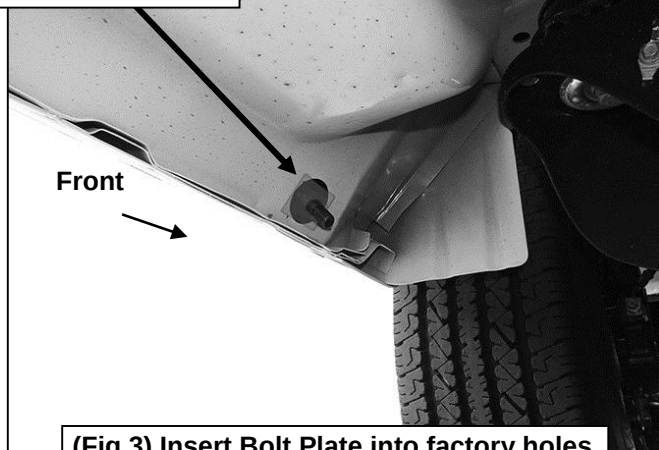
**(Fig 1) Remove rubber plugs from (3) driver side mounting locations**



**(Fig 2) 12mm Bolt Plate w/plastic retainer**

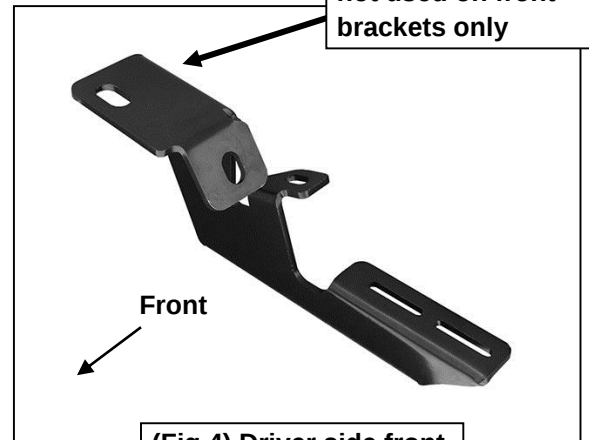
## Driver/Left side installation pictured

12mm Bolt Plate  
w/plastic retainer



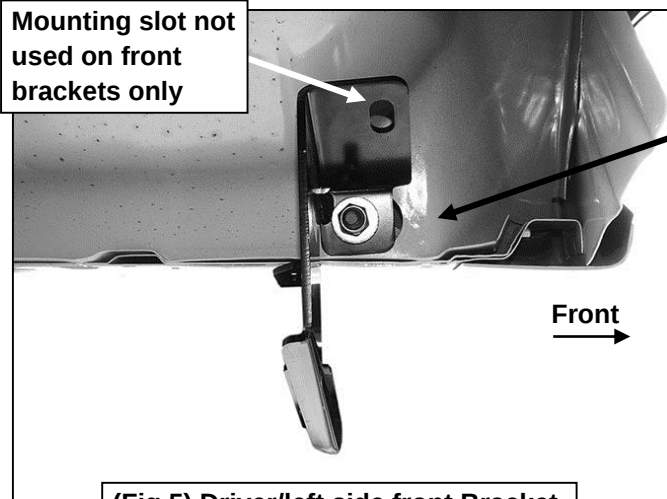
(Fig 3) Insert Bolt Plate into factory holes

Top mounting slot  
not used on front  
brackets only



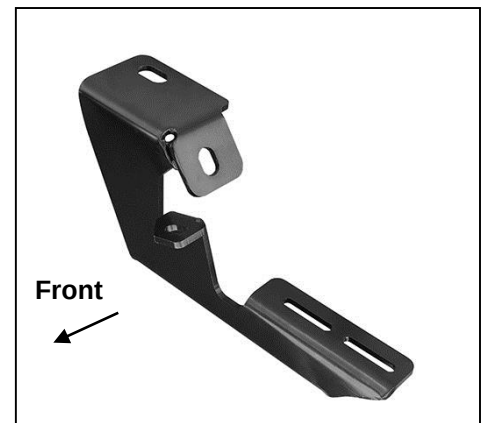
(Fig 4) Driver side front  
Mounting Bracket

Mounting slot not  
used on front  
brackets only



(Fig 5) Driver/left side front Bracket

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



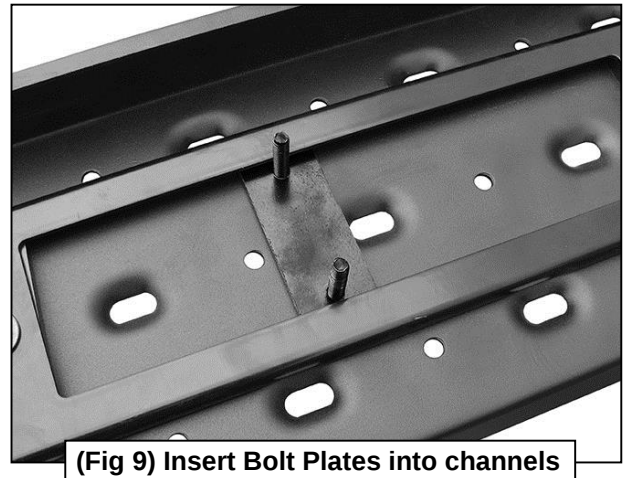
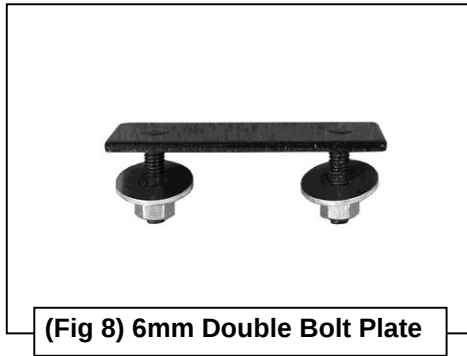
(Fig 6) Driver/left rear Mounting Bracket



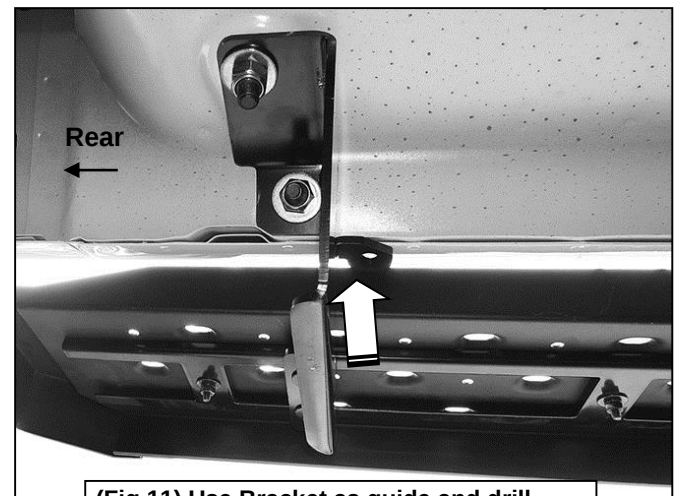
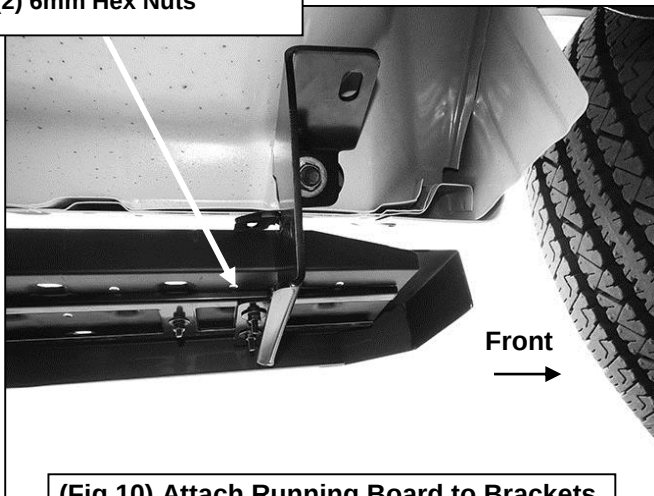
(Fig 7) Driver/left rear Mounting Bracket installed

(2) 12mm Flat Washers  
(2) 12mm Lock Washers  
(2) 12mm Hex Nuts

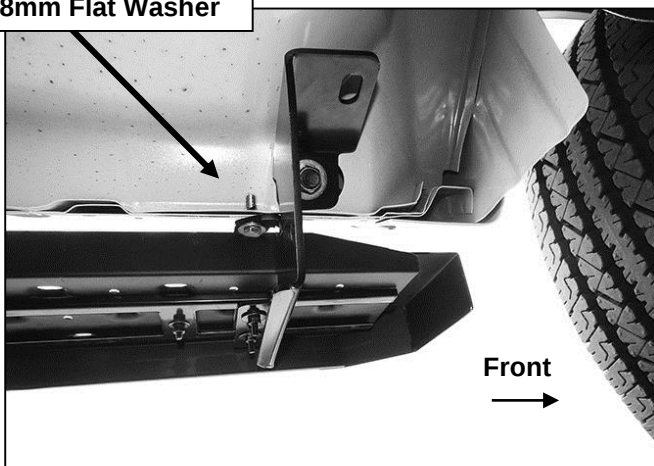
## Driver/Left side installation pictured

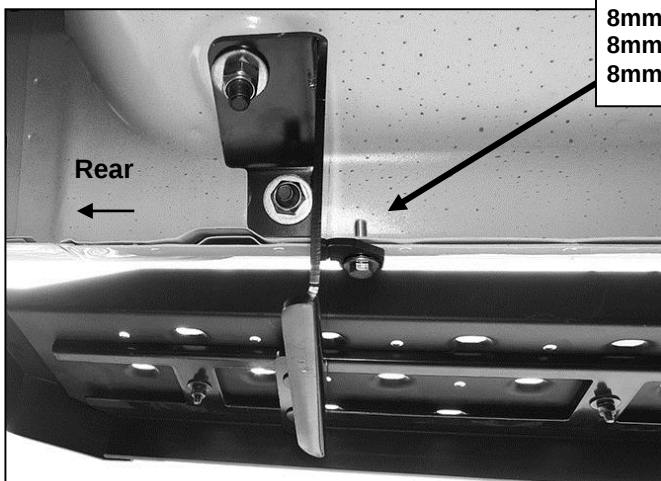


(2) 6mm Flat Washer  
(2) 6mm Lock Washers  
(2) 6mm Hex Nuts



8mm Hex Bolt  
8mm Lock Washer  
8mm Flat Washer

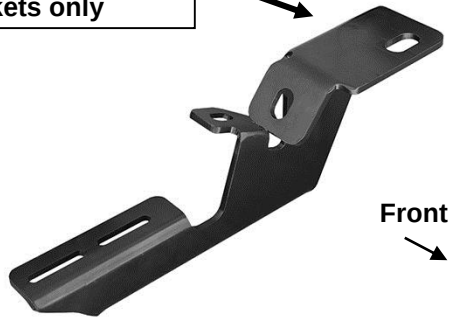




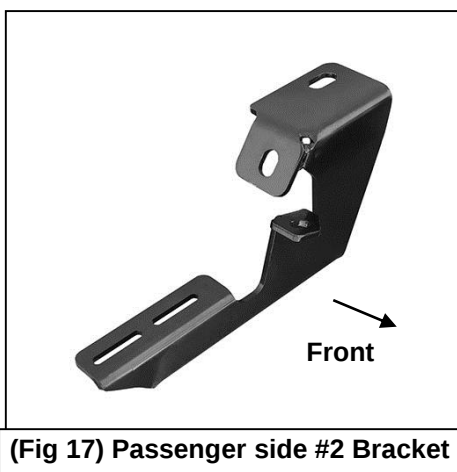
8mm Hex Bolt  
8mm Lock Washer  
8mm Flat Washer

(Fig 13) Attach Driver side rear Bracket to pinch weld

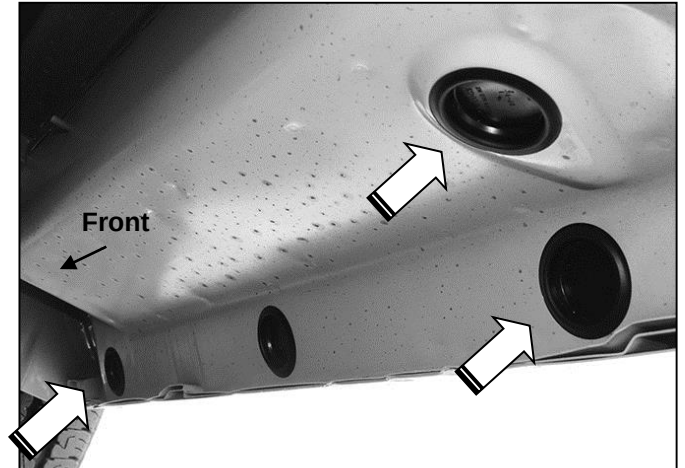
Top mounting slot  
not used on front  
brackets only



(Fig 15) Passenger side  
front Mounting Bracket

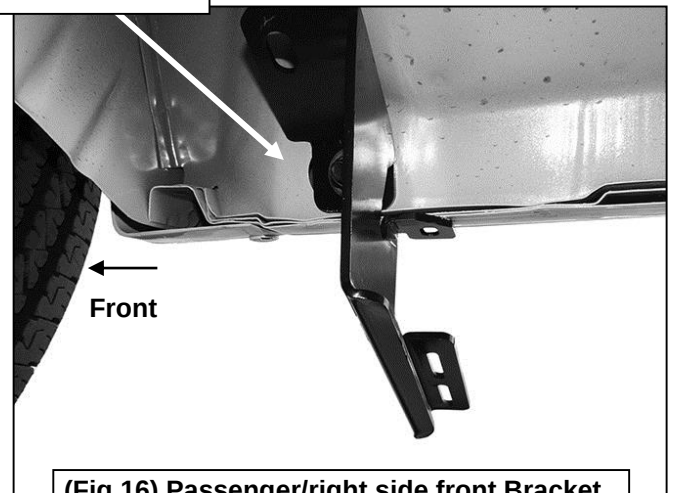


(Fig 17) Passenger side #2 Bracket



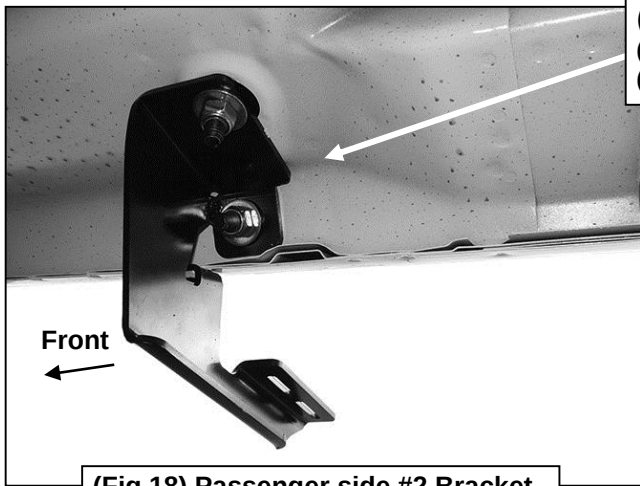
(Fig 14) Remove rubber plugs from (3) passenger  
side front and #2 Bracket mounting locations

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



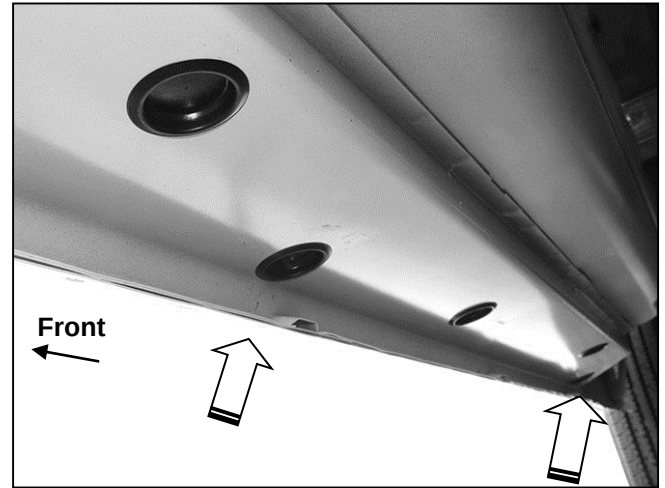
(Fig 16) Passenger/right side front Bracket

# Passenger/right side installation pictured



(2) 12mm Flat Washers  
(2) 12mm Lock Washers  
(2) 12mm Hex Nuts

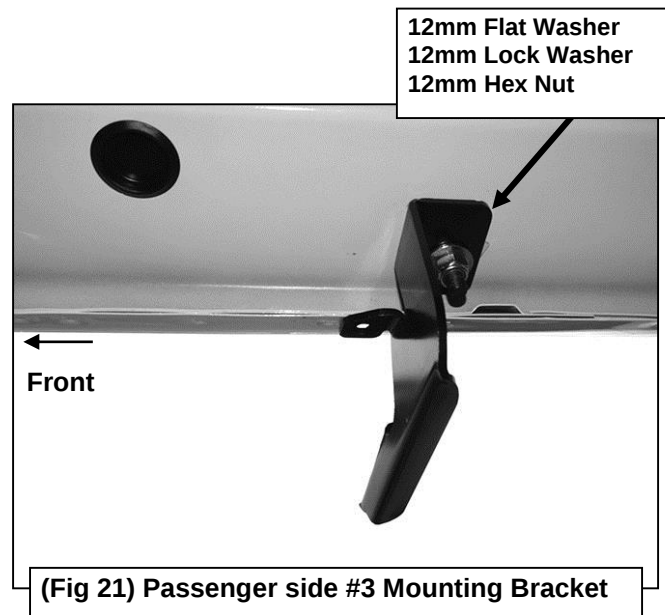
(Fig 18) Passenger side #2 Bracket



(Fig 19) Passenger side #3 and rear mounting locations (arrows)

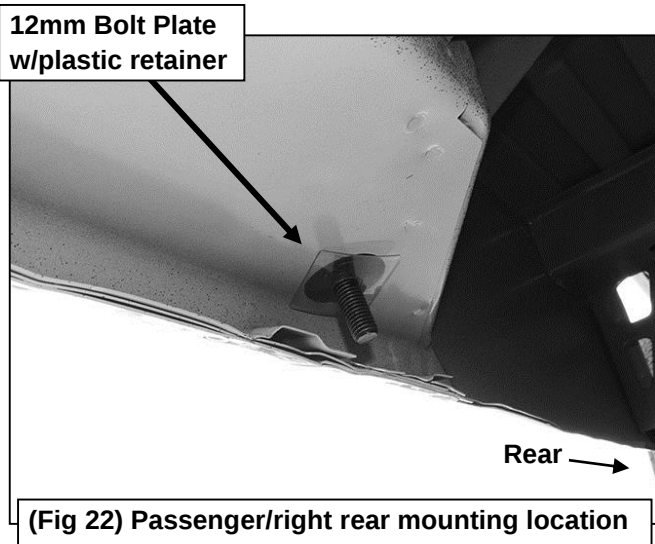


(Fig 20) Passenger/right #3 and/or rear Mounting Bracket



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

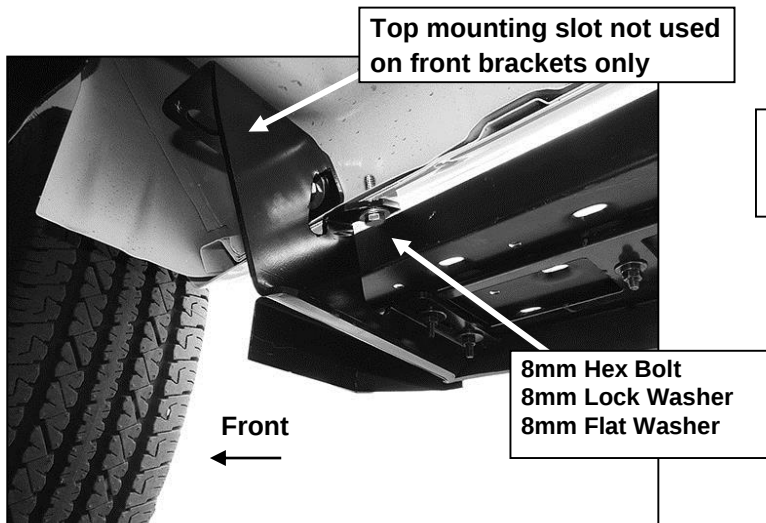
(Fig 21) Passenger side #3 Mounting Bracket



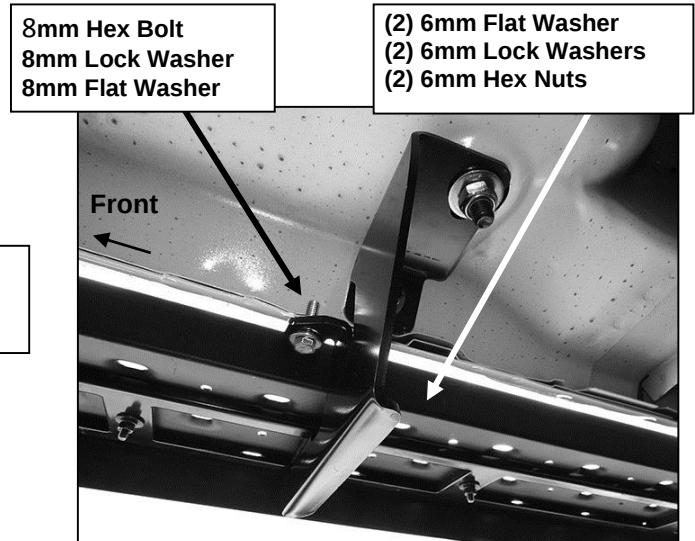
12mm Bolt Plate  
w/plastic retainer

(Fig 22) Passenger/right rear mounting location

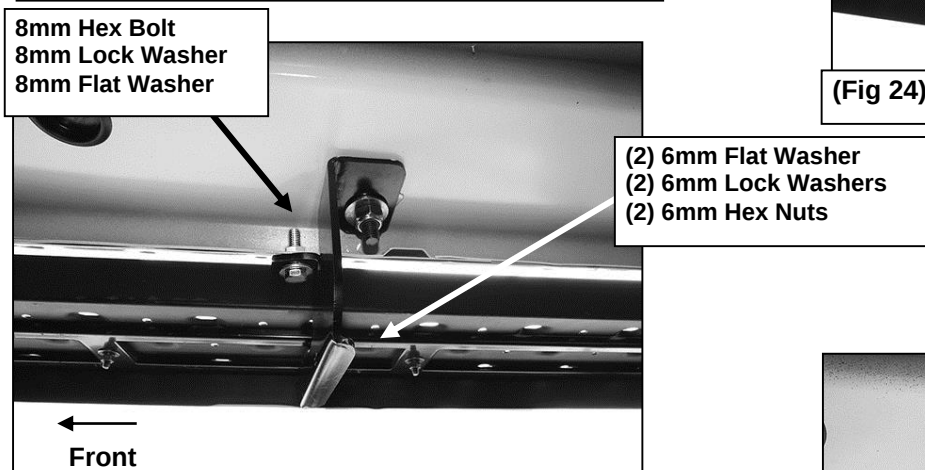
# Passenger/right side installation pictured



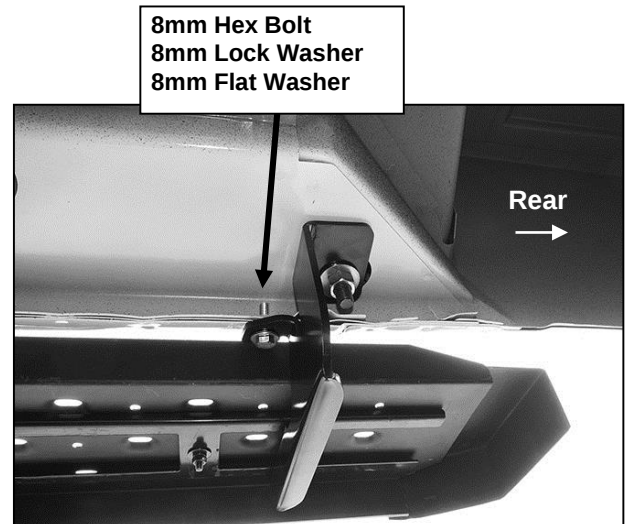
(Fig 23) Passenger/right front Bracket installation



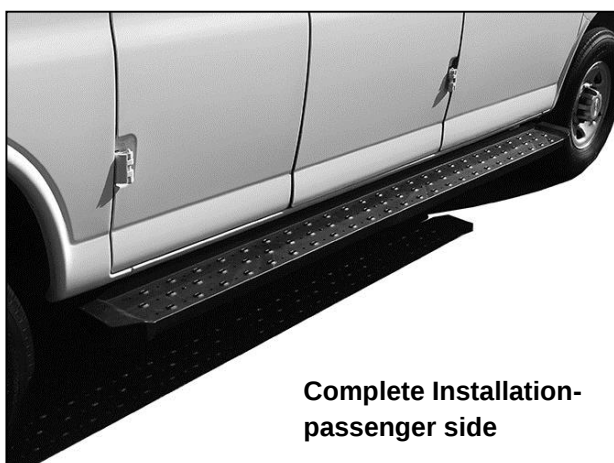
(Fig 24) Passenger/right #2 Bracket installation



(Fig 25) Passenger/right #3 Bracket installation



(Fig 26) Passenger/right rear Bracket installation



| 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"      |  |
| <b>Note:</b><br>➤ This guide is to identify the parts and not a reference for part count.<br>➤ For part count, refer Parts List.<br>➤ 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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