



STAR STRIDER®

TG-SR2C74988

Scan to Download the Latest Digital Version



BEFORE INSTALLATION

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, PLEASE VISIT: WWW.TYGERAUTO.COM/CONTACT

TORQUE VALUES

| Fastener Size | Class 8.8 Torque (ft-lbs) | Class 10.9 Torque (ft-lbs) |
|---------------|---------------------------|----------------------------|
| 6mm | 6-7 | 6-7 |
| 8mm | 15-16 | 22-23 |
| 10mm | 31-32 | 44-45 |
| 12mm | 54-55 | 78-79 |
| 14mm | 87-88 | 125-126 |

- x1** Driver Side Star Strider **D**
- x1** Bracket **[C]**
- x26** 8mm x 24mm x 2mm Flat Washers
- x1** Passenger Side Star Strider **P**
- x1** Passenger Side Support Bracket **[D]**
- x13** 8mm Lock Washers
- x3** Bracket **[A]**
- x13** 8mm Nylon Lock Nut
- x11** 8mm Clip Nuts
- x2** Bracket **[B]**
- x13** 8-1.25mm x 25mm Hex Bolts
- x6** 8mm Double Bolt Plates

Parts List

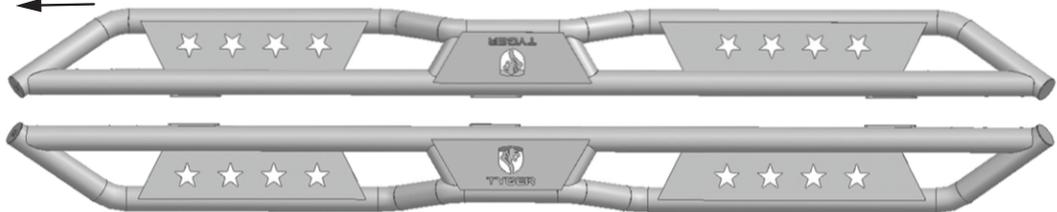
Top View

ATTENTION: Refer to **D** and **P** labelling on the side of the tubes to determine Driver and Passenger Star Striders



Front

P Passenger Side Star Strider



Front

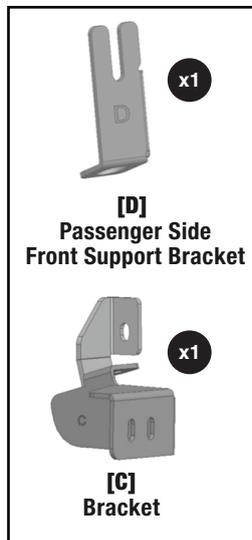
D Driver Side Star Strider



[A]
Bracket



[B]
Bracket



[D]
Passenger Side
Front Support Bracket

[C]
Bracket



x13
8mm x 25mm
Hex Bolts



x6
8mm
Double Bolt Plates



x13
8mm
Lock Washers



x13
8mm
Nylon Lock Nuts

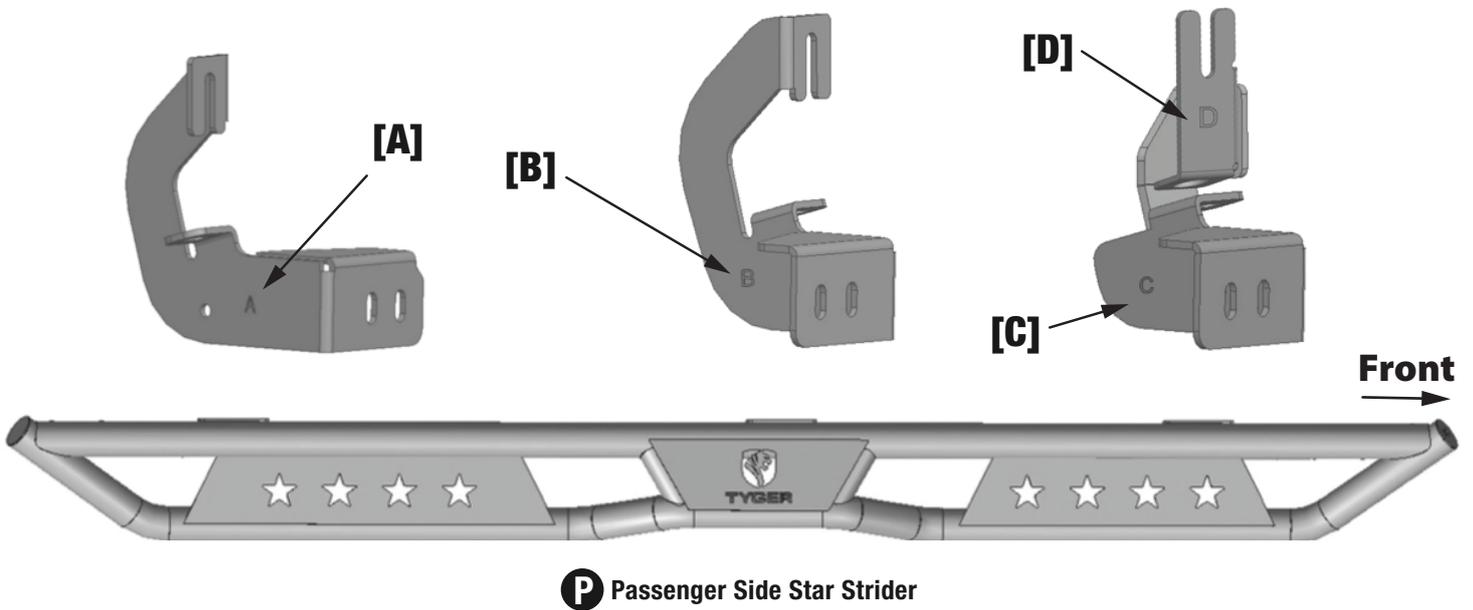
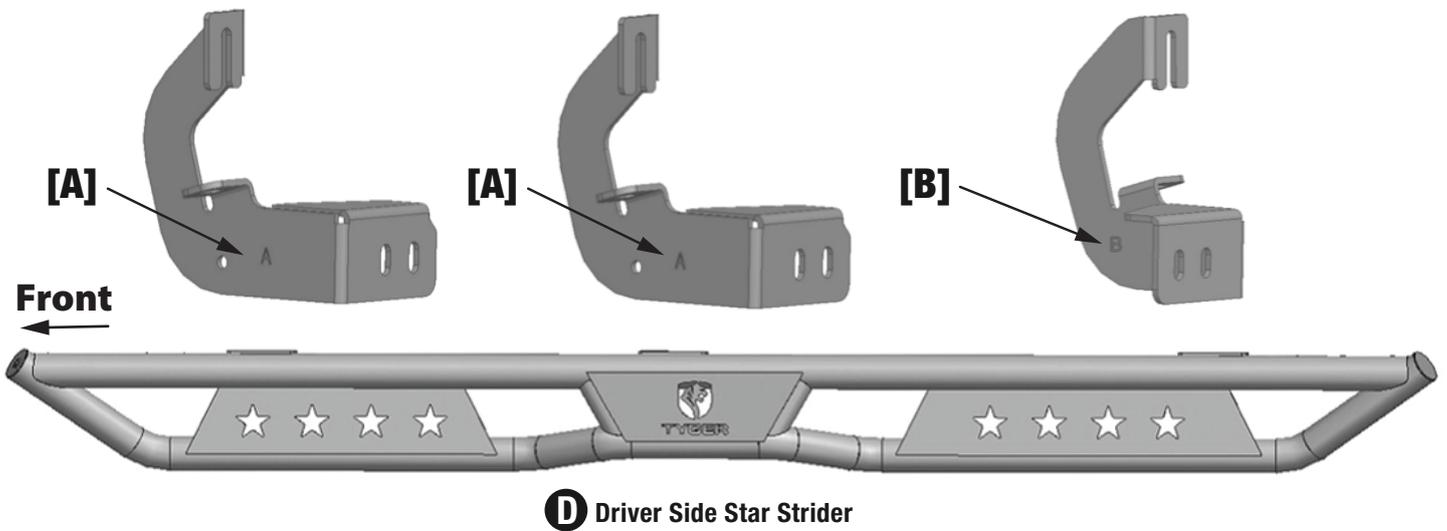


x26
8mm x 24mm x 2mm
Flat Washers

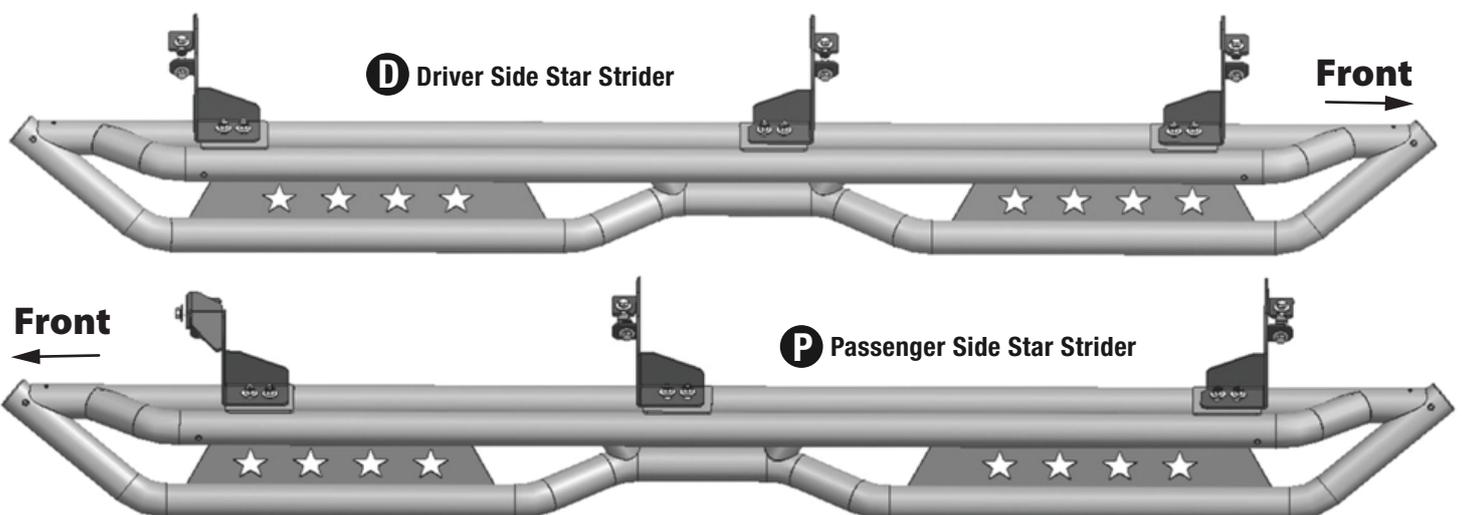


x11
8mm Clip Nut

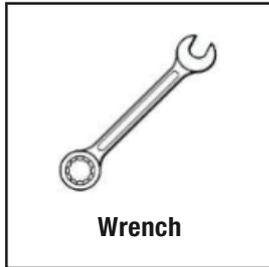
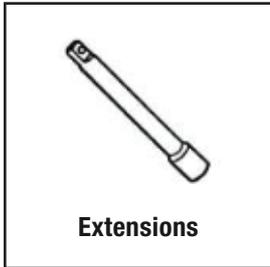
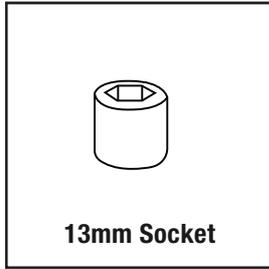
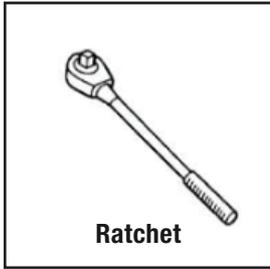
Reference the letters printed on the brackets to determine mounting locations



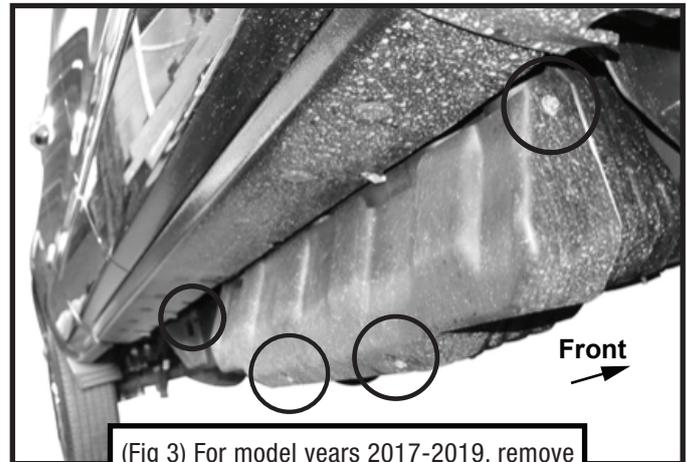
Bottom View



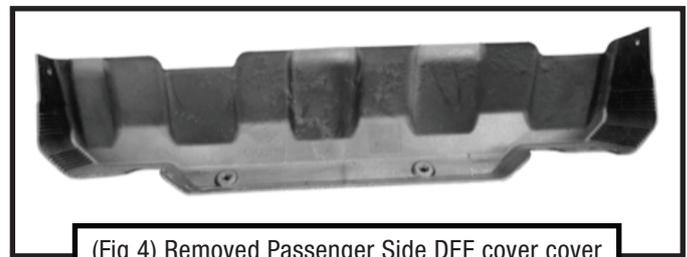
TOOLS REQUIRED



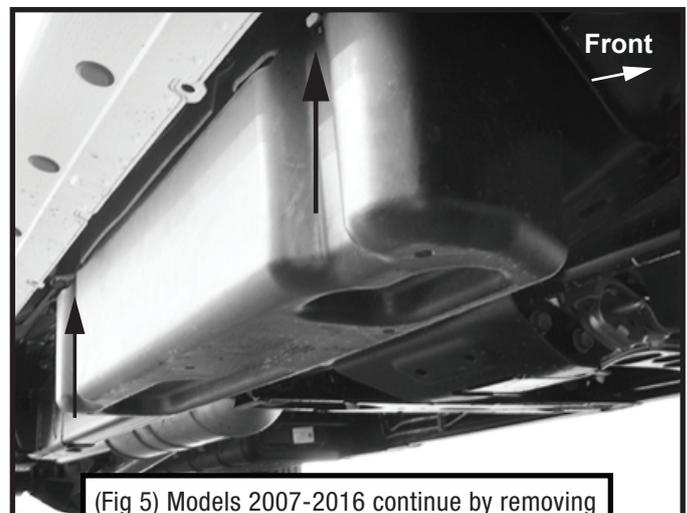
(Fig 2) For model years 2007-2016, remove (3) hex bolts underneath vehicle to remove DEF tank cover



(Fig 3) For model years 2017-2019, remove (4) hex bolts to remove plastic DEF cover



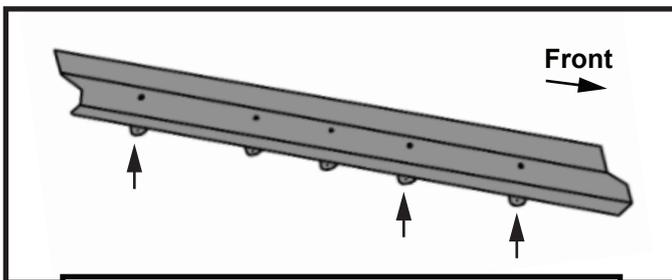
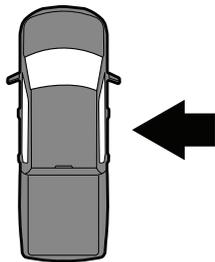
(Fig 4) Removed Passenger Side DEF cover cover



(Fig 5) Models 2007-2016 continue by removing (2) hex bolts to remove tank straps

STEP 1 MOUNTING BRACKETS

Follow (Fig 1-20) to attach the brackets to the Passenger Side. (Fig 2-5) are related to models with a DEF Tank.



(Fig 1) Passenger/Right side (3) mounting locations

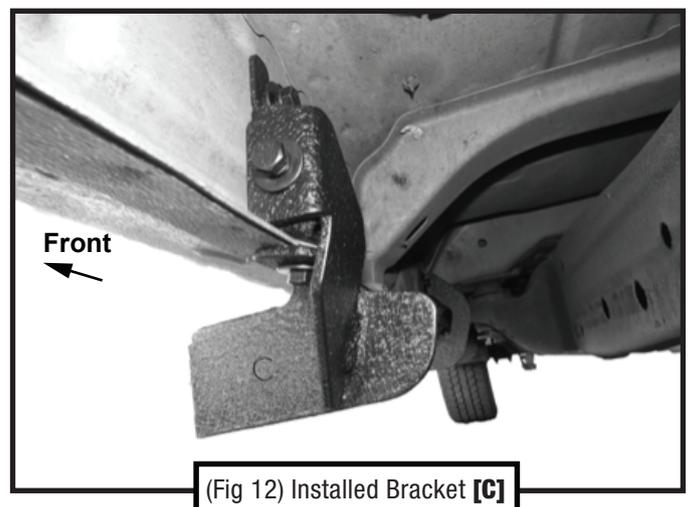
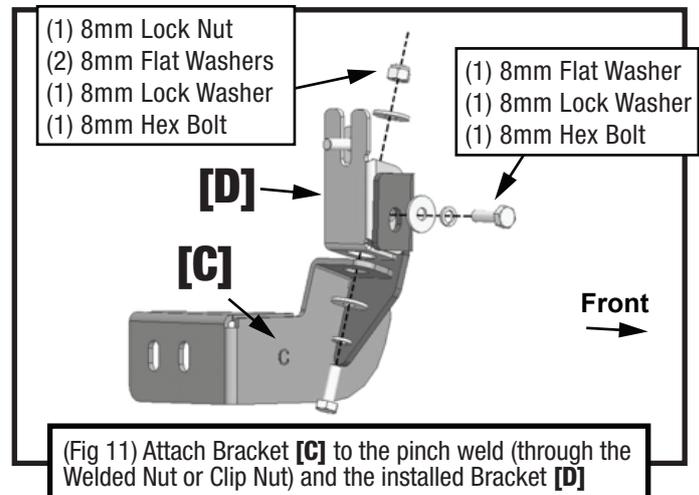
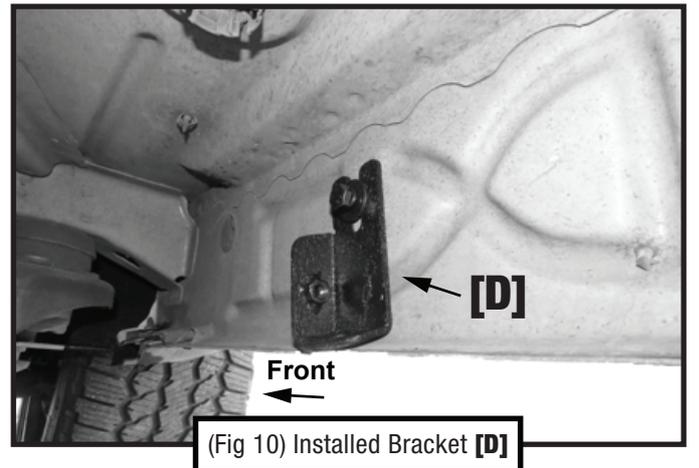
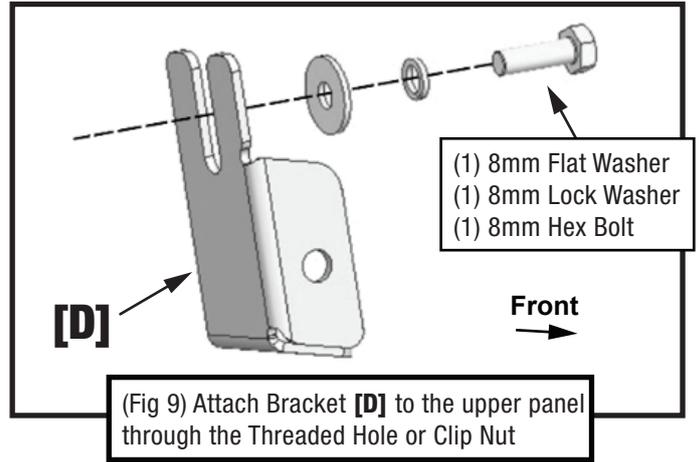
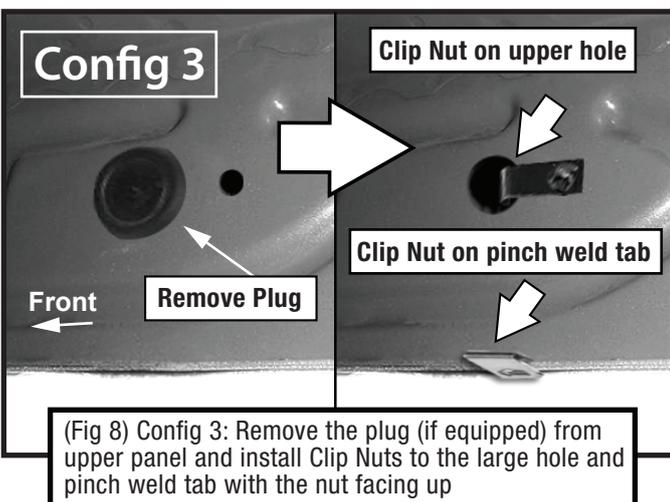
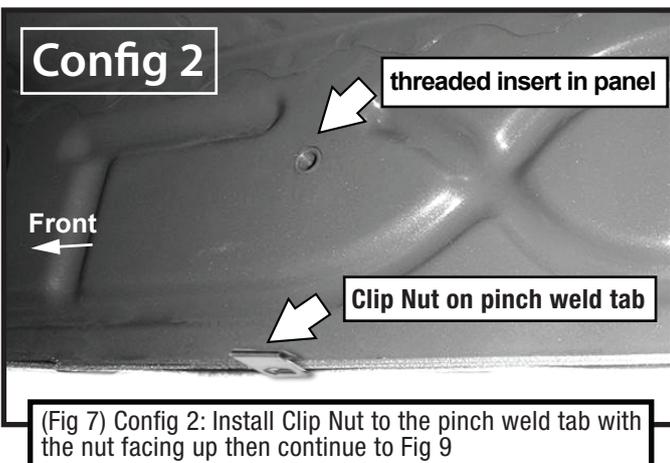
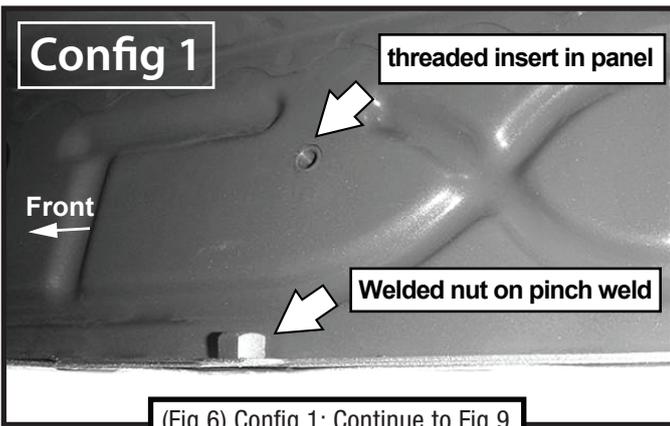


Passenger-side Front Mounting Area

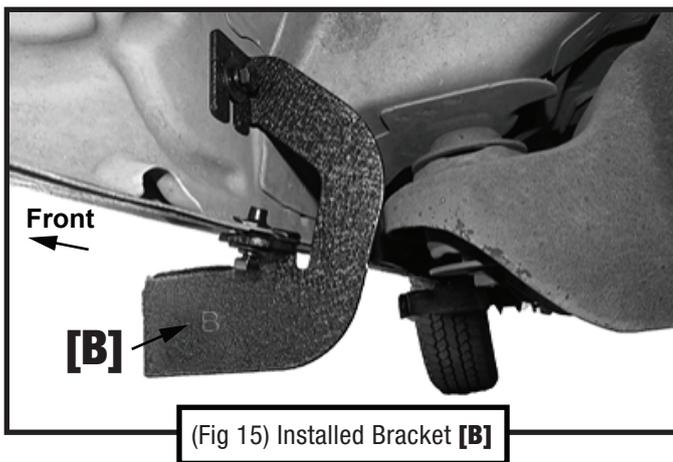
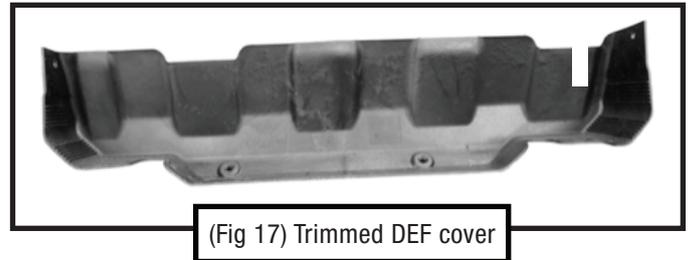
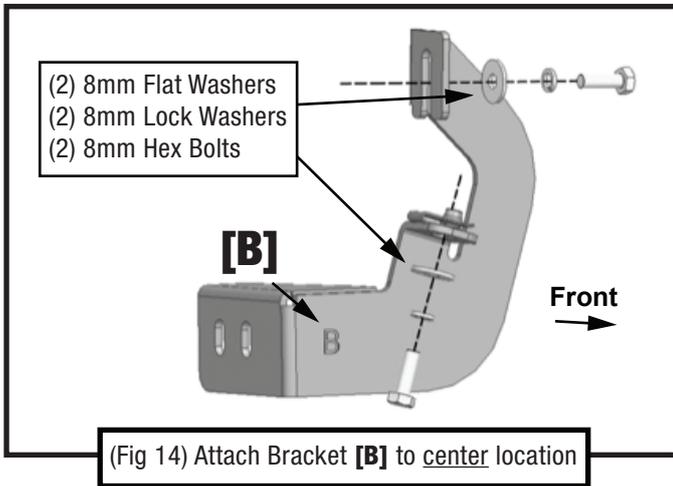
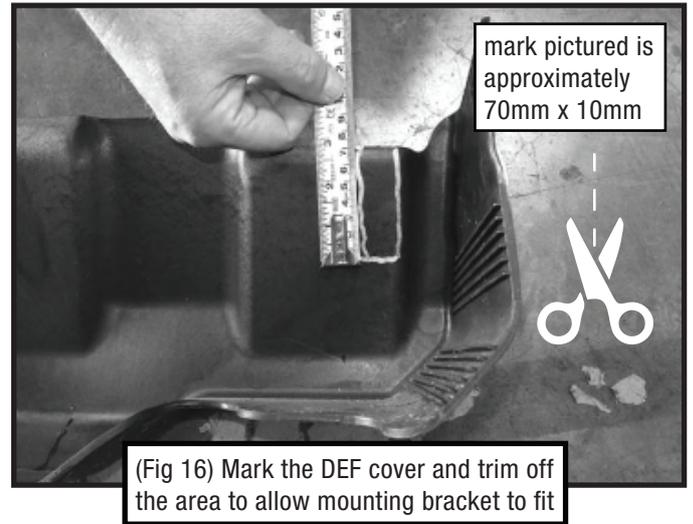
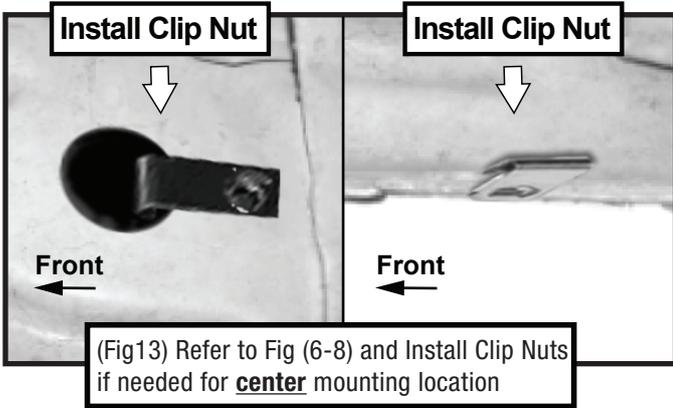
Note: Skip to **PAGE 4** if your vehicle does not have a DEF Tank

Verify which type of rocker panel configuration your vehicle has to see if **CLIP NUTS** are necessary (Fig 6-8).

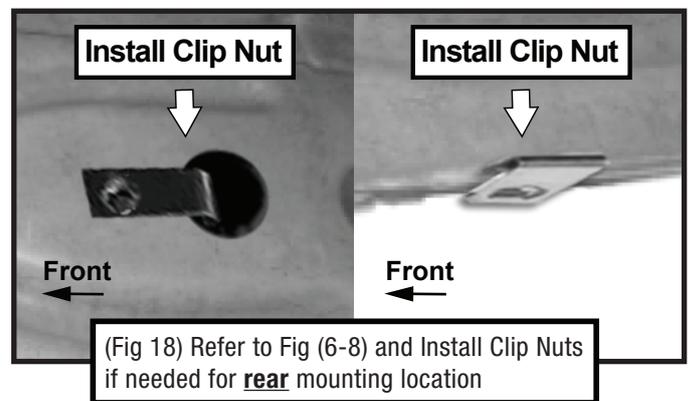
| | UPPER PANEL | PINCH WELD |
|-------------------------|----------------------|---------------------------|
| Config 1 (Fig 6) | with threaded insert | with welded nuts |
| Config 2 (Fig 7) | with threaded insert | flat tab with hole |
| Config 3 (Fig 8) | no threaded insert | flat tab with hole |



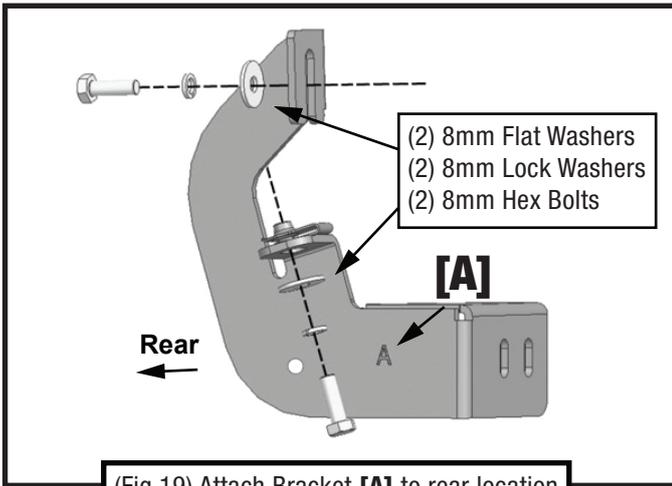
Passenger-side Center Mounting Area



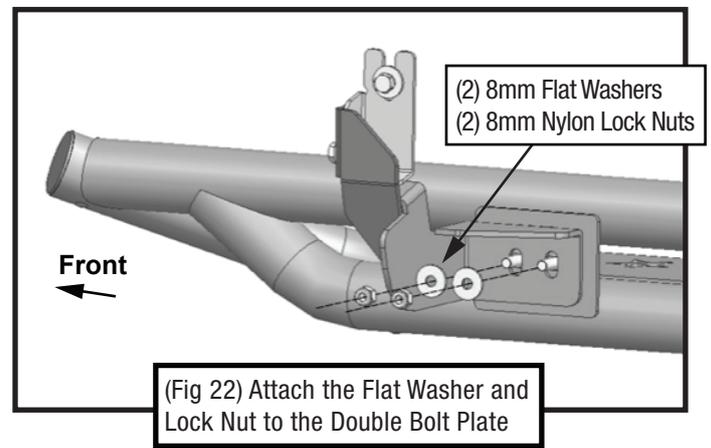
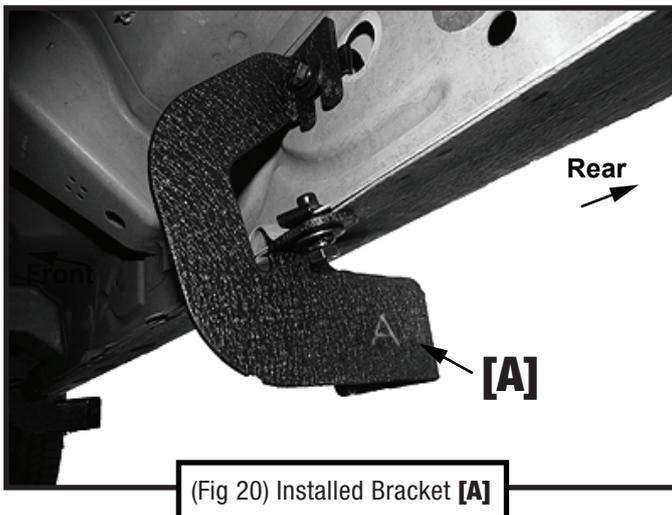
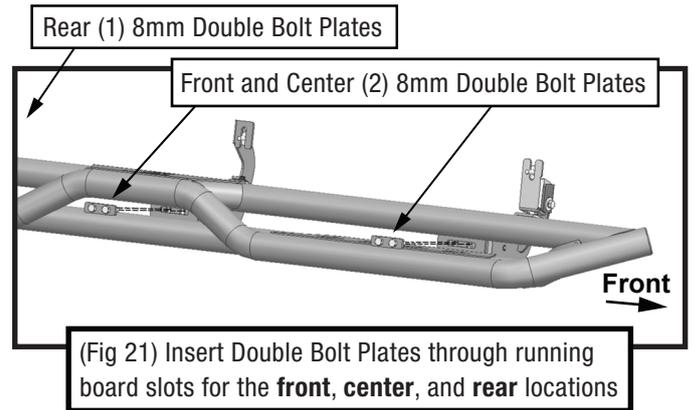
Passenger-side Rear Mounting Area



Note: For 2017-2018 2500/3500 owners with DEF tank, continue with (Figs 16 – 17). Otherwise, skip to (Fig 18).

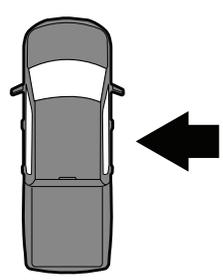


(Fig 19) Attach Bracket [A] to rear location



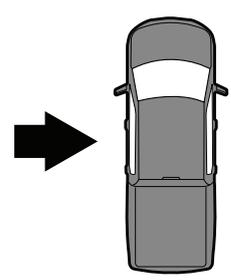
STEP 2 MOUNTING RUNNING BOARDS

Follow (Figs 21-22) to install the passenger-side running board. Then, if equipped, reinstall the trimmed DEF cover (Fig 17) to your vehicle.

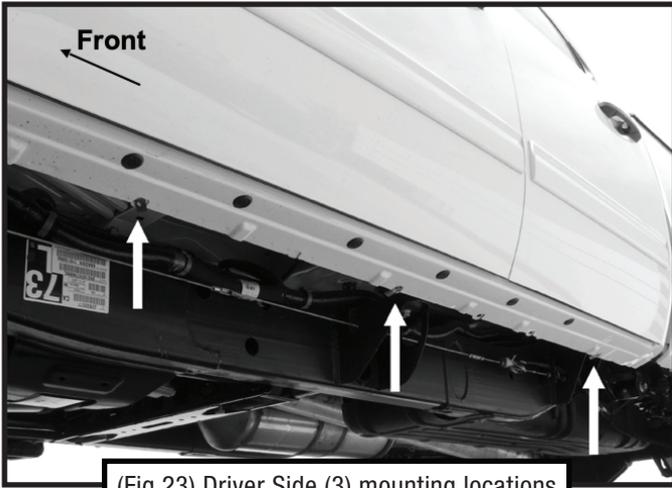


STEP 3 DRIVER SIDE

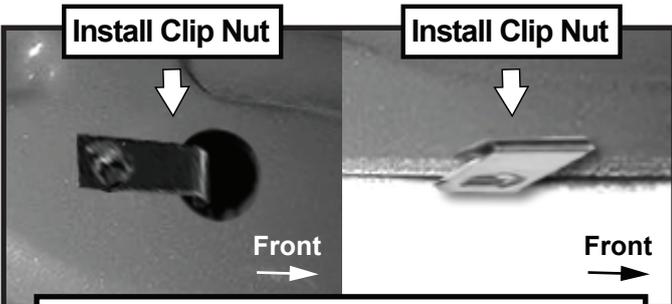
Repeat **STEPS 1-2** for driver side installation.
Front: Use Bracket [A] instead of [C] & [D];
Center: Use Bracket [A] instead of [B];
Rear: Use Bracket [B] instead of [A].



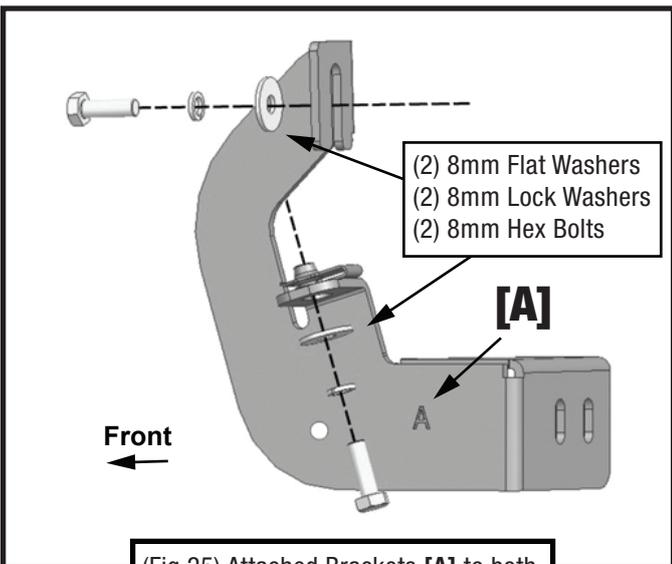
Driver-side Front & Center Mounting Area



(Fig 23) Driver Side (3) mounting locations

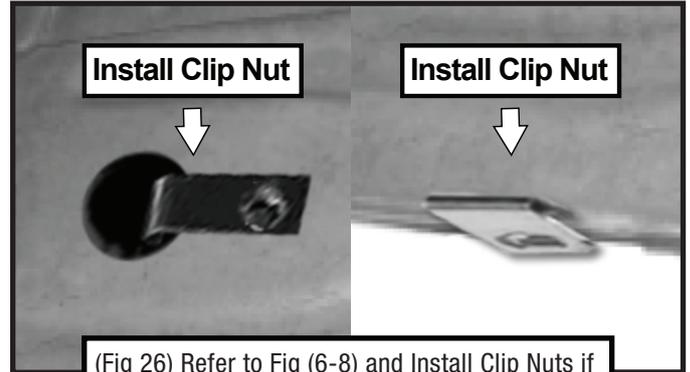


(Fig 24) Refer to Fig (6-8) and Install Clip Nuts if needed for driver-side **front & center** mounting locations

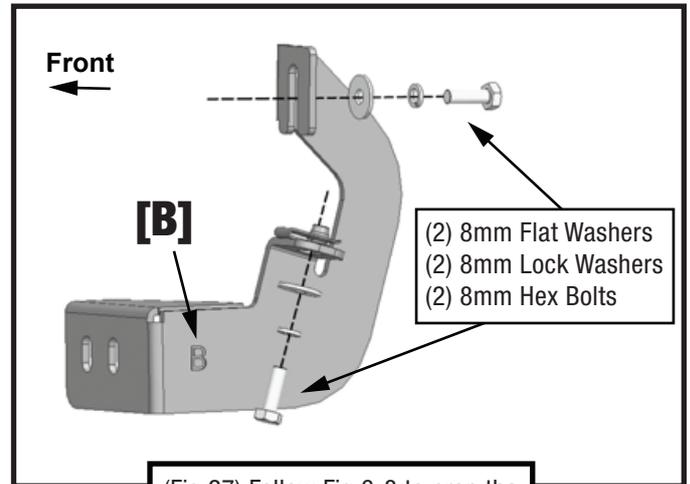


(Fig 25) Attached Brackets **[A]** to both driver-side front and center locations

Driver-side Rear Mounting Area



(Fig 26) Refer to Fig (6-8) and Install Clip Nuts if needed for driver-side **rear** mounting locations



(Fig 27) Follow Fig 6-8 to prep the driver-side **rear** mounting location

STEP 4

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



Complete Installation