


MaxMate SS2C35018MX 3.5 Oval Nerf Bar Side Steps



## MaxMate SS2C35018MX 3.5 Oval Nerf Bar Side Steps Installation Guide

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**MaxMate SS2C35018MX 3.5 Oval Nerf Bar Side Steps**



## BEFORE INSTALLATION

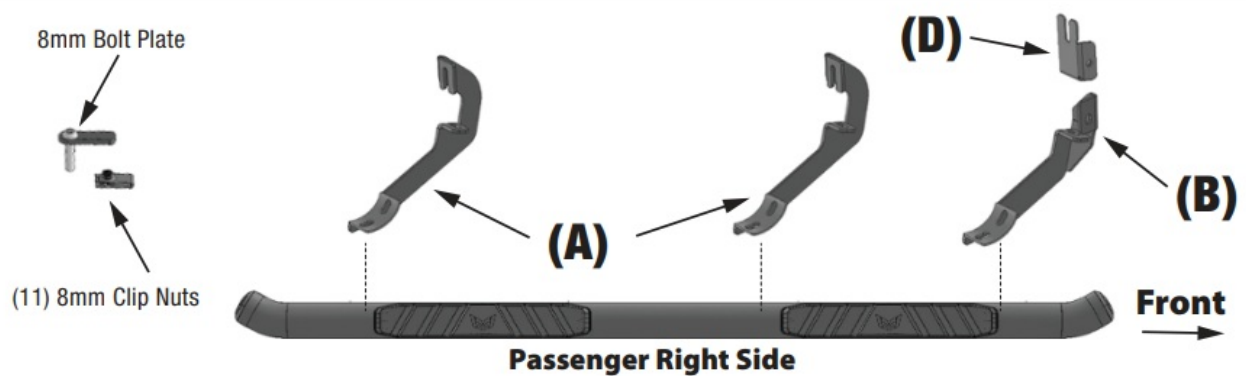
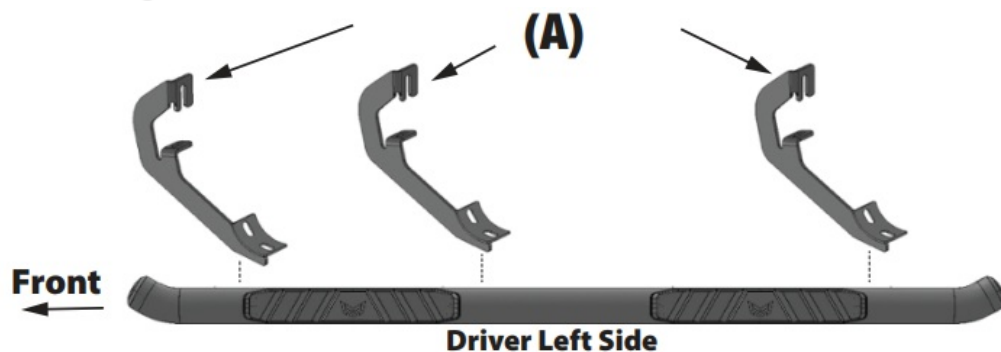
BEFORE INSTALLATION READ THE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION. REMOVE CONTENTS FROM THE BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE ARE FOUND, PLEASE TAKE A PHOTO TO FILE A CLAIM. TO FILE YOUR CLAIM, PLEASE EMAIL [SUPPORT@MAXMATEDEPOT.COM](mailto:SUPPORT@MAXMATEDEPOT.COM).

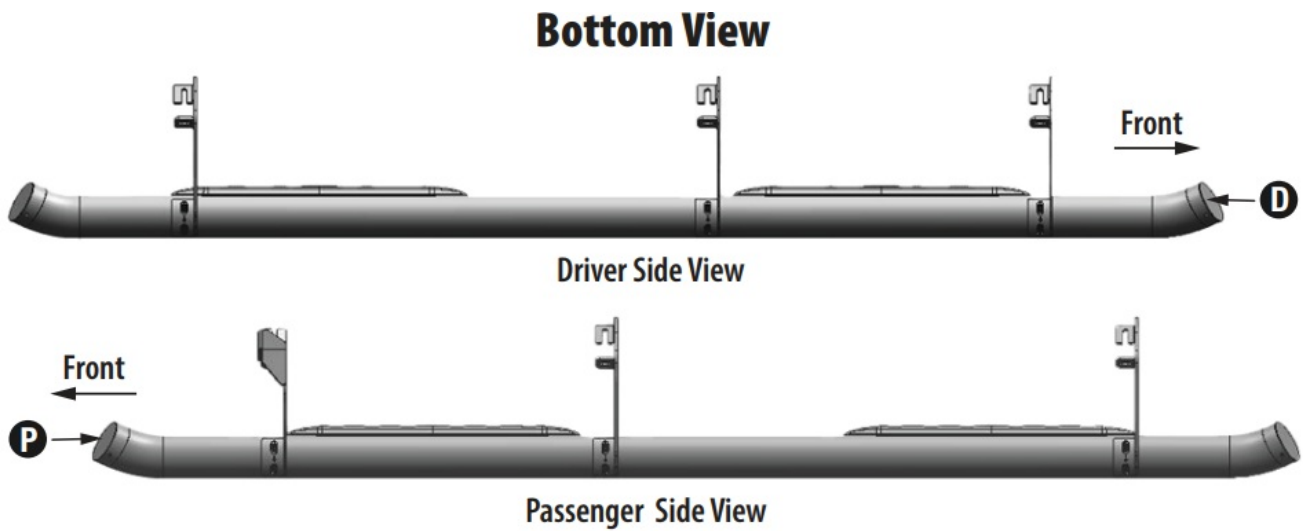
## TORQUE VALUES

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

## Parts List

- x1 Driver/Left Sidebar **(D)**
- x1 Passenger/Right Sidebar **(P)**
- x1 Passenger/Right Front Upper Bracket (all incl. DEF) **(D)**
- x1 Passenger/Right Front Lower Bracket (all incl. DEF) **(B)**
- x5 Mounting Brackets (use for left or right) **(A)**
- x1 8-1.25mm Bolt Plate
- x11 8-1.25mm Clip-On Nuts
- x13 8-1.25mm x 25mm Hex Bolts
- x13 8mm x 24mm x 2mm Flat Washers
- x13 8mm Lock Washers
- x1 8mm Nylon Lock Nut
- x12 8-1.25mm x 25mm Combo Hex Bolts





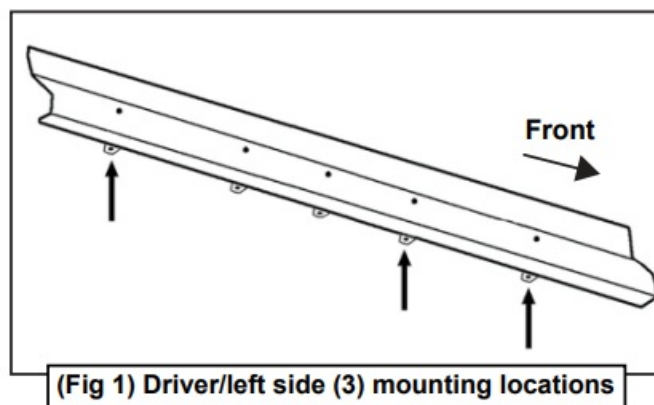
Distinguish the Driver and Passenger Side Steps by the D and P labelling on the end caps.

## PROCEDURE

REMOVE CONTENTS FROM THE BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ON MODELS WITH DEF TANK, SELECT A FLAT, LEVEL AREA FOR INSTALLATION. MAY REQUIRE CUTTING.

### STEP 1

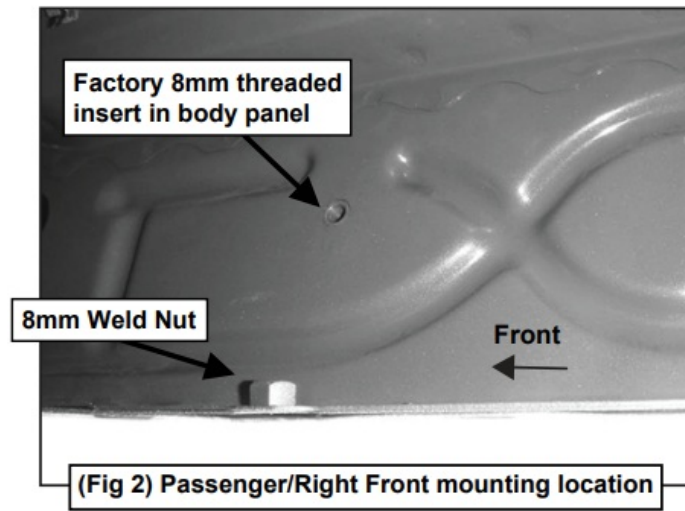
Start the installation under the driver/left side of the vehicle. Locate the 5 tabs along the bottom edge of the body, (pinch weld). Mounting Brackets will attach to the 1st, 2nd, (just in front of the centre of the cab), and 5th mounting tabs, (Fig 1). Directly above each tab is a top mounting location on the side of the body panel. Hold a Bracket up in place to help determine the mounting holes to use along the body.



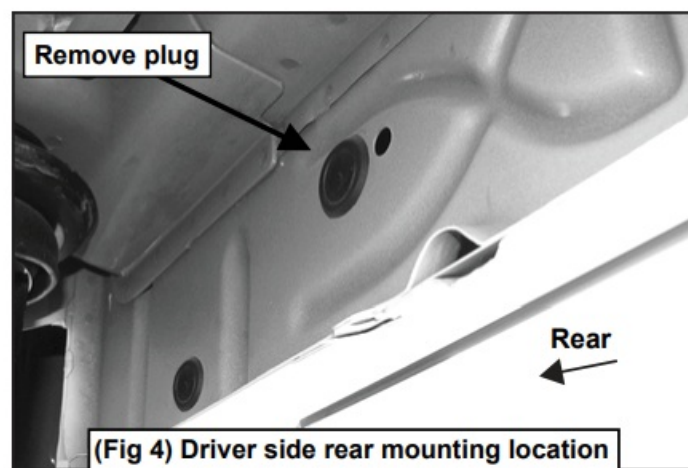
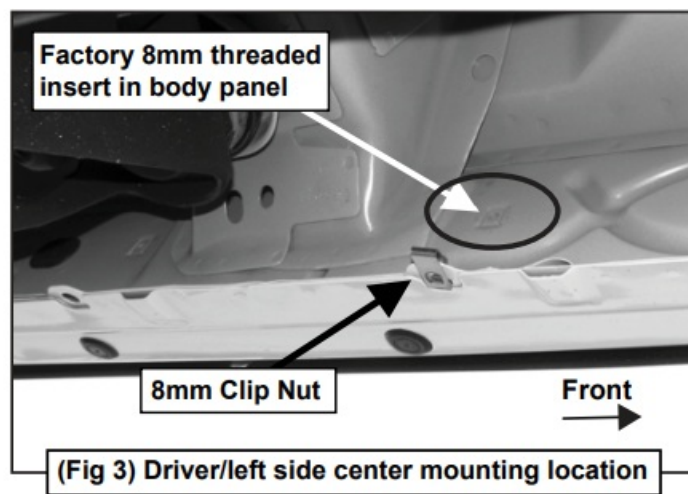
### STEP 2

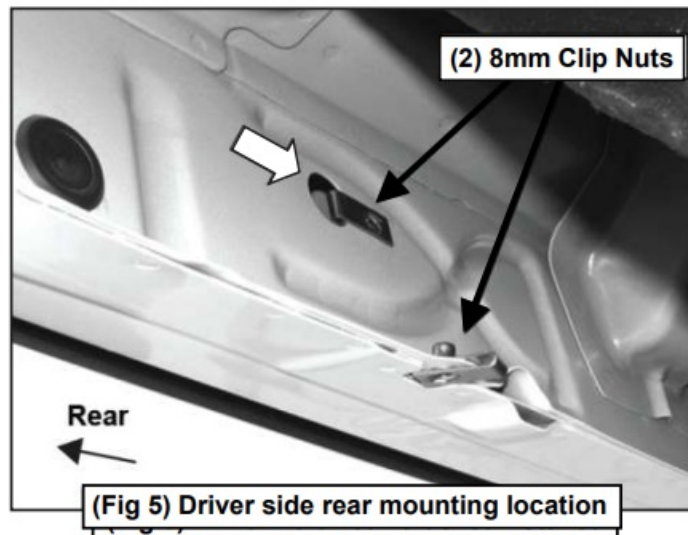
Determine the correct procedure for your model year and each Bracket location. Bottom mounting location on the edge of the pinch weld.

- Flat tab on pinch weld with factory-installed weld nut:
- Thread hex bolt into weld nut from the backside-down to clear paint from threads, (Fig 2).



Flat tab on pinch weld with a hole





Select (1) 8mm Clip Nut. Slide the Clip Nut over the tab with the nut facing up behind the tab, (Figs 3-6). Line up a threaded nut with a hole in the tab. Repeat for each mounting location.

#### Driver/Left Side Installation Pictured

- Locate the top mounting location on the back side of the body panel.

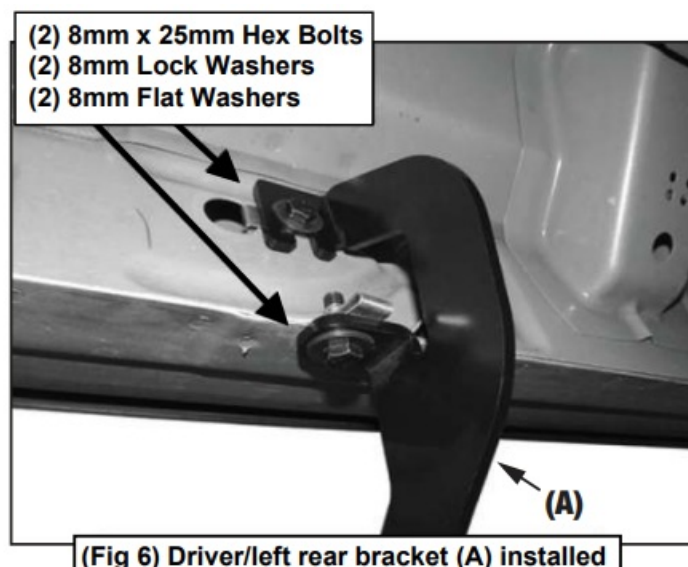
#### Models with factory-installed threaded insert in body panel

- Thread 8mm Hex Bolt into threaded insert to clear paint as required, (Fig 2 & 3).
- Large and small holes in the side of the body panel:
- Remove the rubber plug from the larger hole, (Fig 4). Select (1) 8mm Clip Nut. Slide the Clip Nut into the larger hole. Line up the threaded nut with the smaller hole, (Fig 5).

### STEP 3

Select (1) Mounting Bracket (A).

**NOTE:** (5) Brackets (A) are universal and will fit all left the centre and rear locations on the passenger/right side. See the illustration above to help determine the correct Bracket. Attach the Mounting Bracket to the Clip Nuts and/or the factory threaded holes with (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figs 6 & 7). DO NOT tighten the hardware.

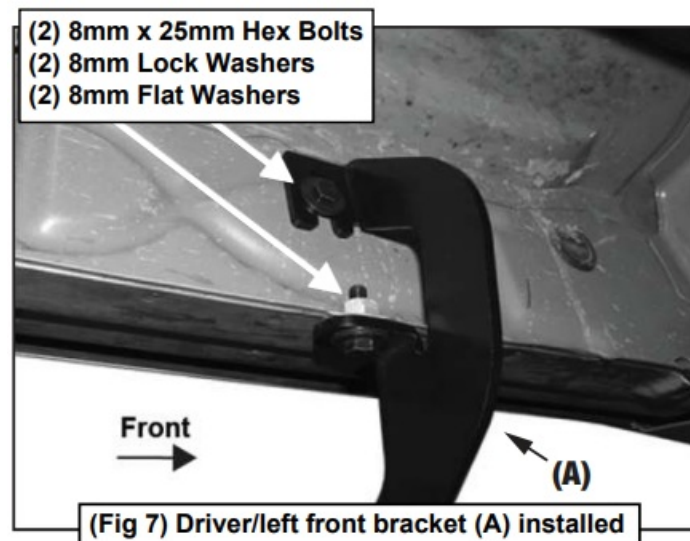


#### STEP 4

Move to the 2nd mounting location along the body panel and repeat STEPS 2 & 3 to install the centre Bracket.

#### STEP 5

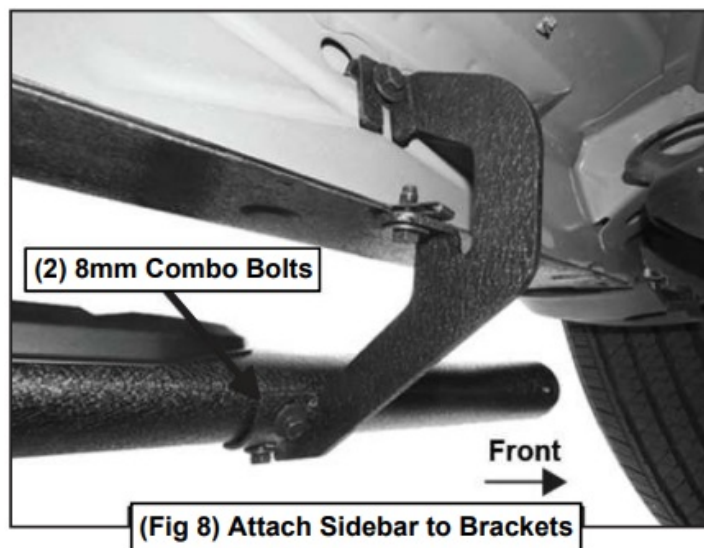
Continue along the cab to the rear mounting location. Repeat STEPS 2-4 to install the driver/left side rear Bracket, (Fig 7).



#### STEP 6

Select the Driver/Left Sidebar D. Carefully position the Sidebar onto the (3) Mounting Brackets.

IMPORTANT: DO NOT slide, (front to back or rotate), the Sidebar on the Brackets or damage to the finish may result. Attach the Sidebar to the (3) Brackets with (6) 8mm Combination Hex Bolts, (Fig 8). DO NOT fully tighten at this time.



#### STEP 7

Level and adjust the Sidebar and fully tighten all hardware.

#### STEP 8

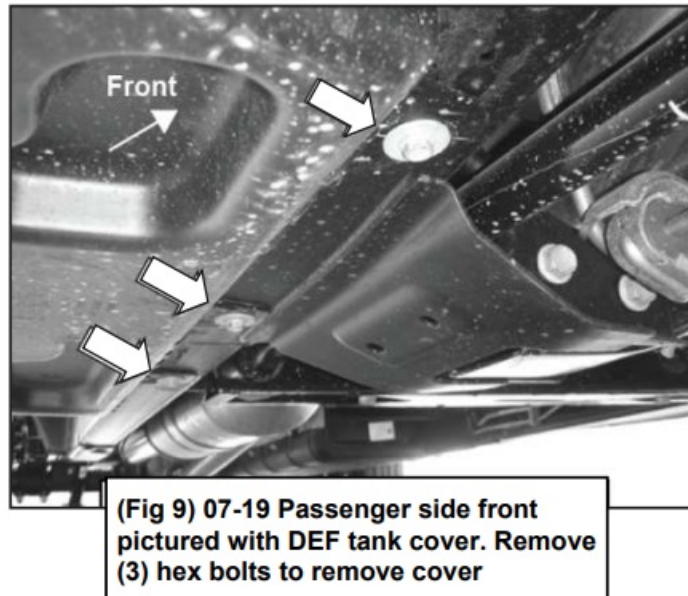
Move to the passenger side of the vehicle. Determine if the vehicle is equipped with a plastic diesel exhaust fluid (DEF) tank, (Figs 10 & 11). For models without a DEF tank, skip to STEP 9. Models with DEF tank: The tank sits close to the side of the body. With specialized tools, the passenger front upper and lower Bracket can be installed but room is very limited. Determine the model year of the vehicle before proceeding.



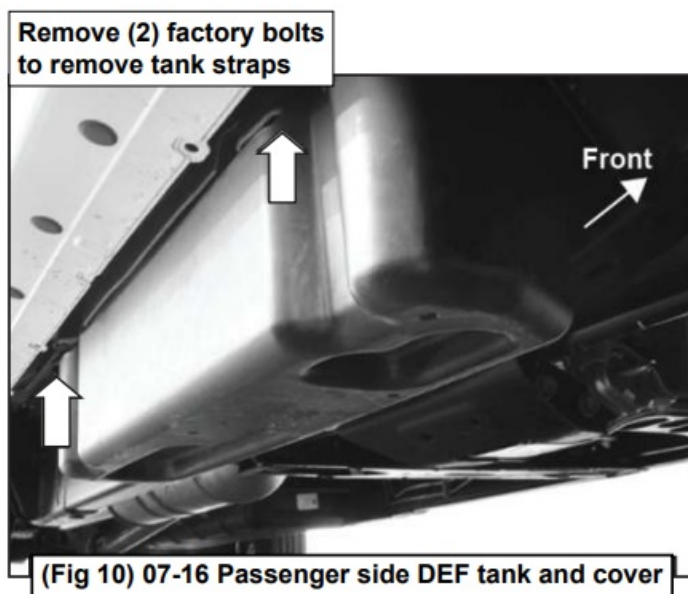
### Up to 2016 models

It may be easier to drop the tank down to access the inner side panel for upper Bracket installation. The tank will not need to be removed, only dropped down for access to the mounting location. **IMPORTANT:** If the tank is full, it will be very heavy and assistance is highly recommended to avoid injury or damage to the vehicle or the tank. It is recommended that installation is performed when the DEF tank is low on fluid before dropping the tank.

- On models with a plastic lower tray under the tank, remove the (3) hex bolts attaching the tray to the frame, (Fig 9), and remove the tray.



- Release the tank filler hose. Release the plug for the sending unit on the top of the tank.
- Support the tank with a floor jack. Place a smooth flat surface, (wooden block for example), between the floor jack and the tank to avoid damaging the plastic tank. **DO NOT** push up on the tank; only support the weight of the tank with the jack.
- Remove the (2) bolts securing the tank straps to the vehicle, (Fig 10). Tilt the straps to release from the brackets. Slowly lower the tank until the top of the tank is almost visible.

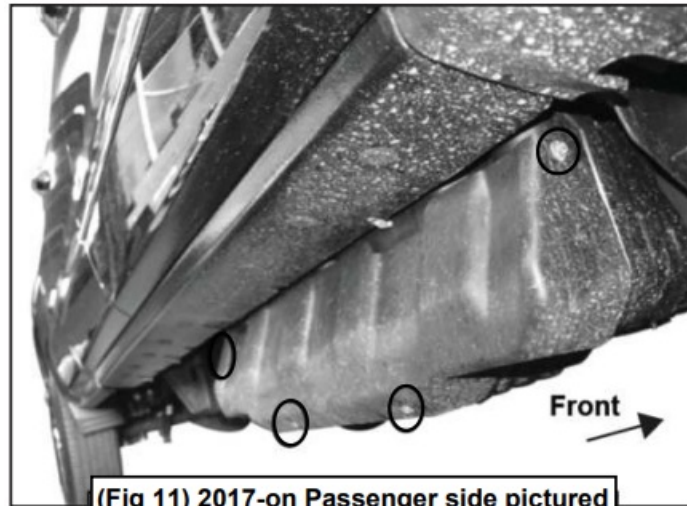


- Use blocks or stands to support the tank while installing the front Upper and Lower Brackets. e. Proceed to STEP 9.

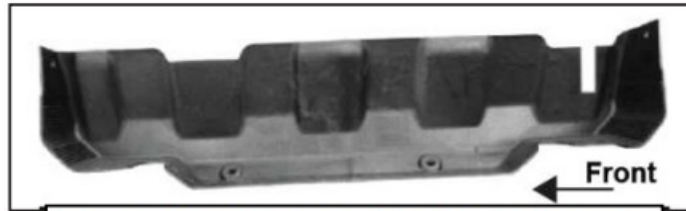
### On 2017-on models



- Remove the (4) hex bolts attaching the plastic cover to the DEF tank, (Fig 11) and remove the plastic cover, (Fig 12).



(Fig 11) 2017-on Passenger side pictured with DEF plastic tank cover. Remove (4) hex bolts to remove plastic cover

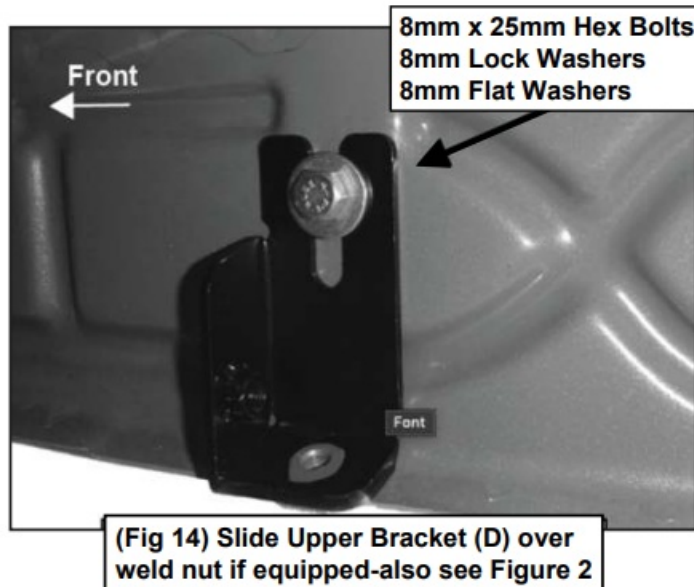
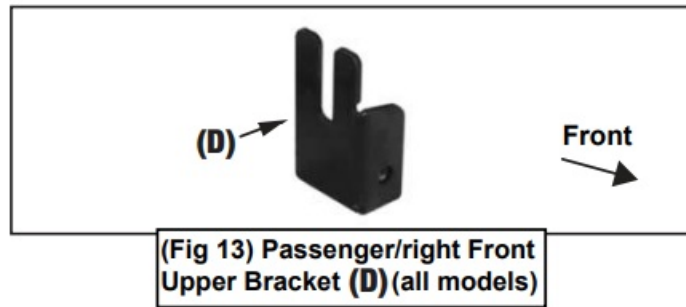


(Fig 12) 2017-on DEF cover cut for example only

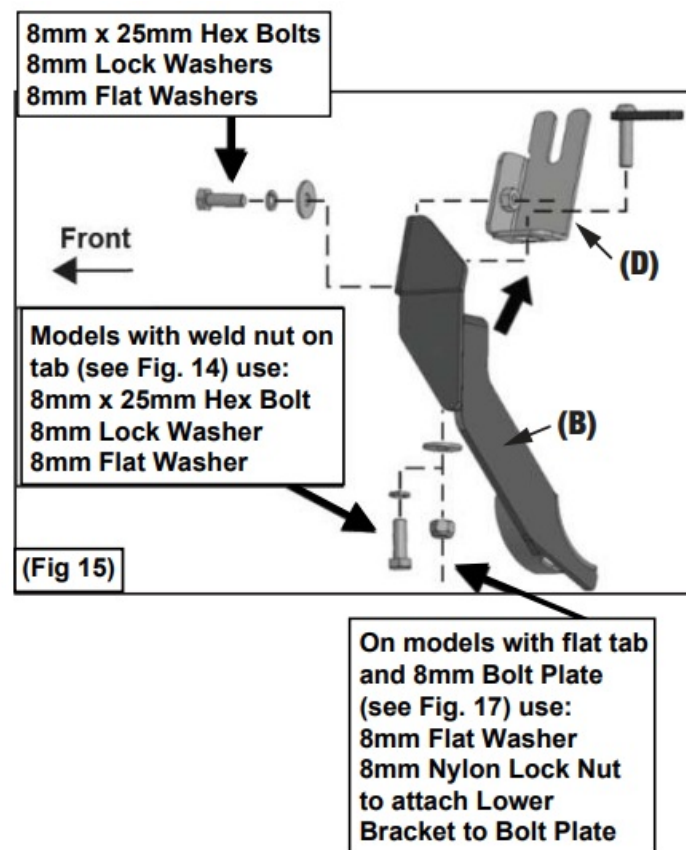
- **NOTE:** On 2017-on 25-3500 models, only remove the plastic cover from the DEF tank. DO NOT lower or remove the DEF tank and proceed to STEP 9.

## STEP 9

- Locate the first tab on the edge of the pinch weld. Select the Upper Bracket (D) (Fig 13). Repeat STEPS 2 & 3 to attach the top of the passenger/right front Upper Bracket to the side of the body panel, (Fig 14). DO NOT tighten hardware at this time.

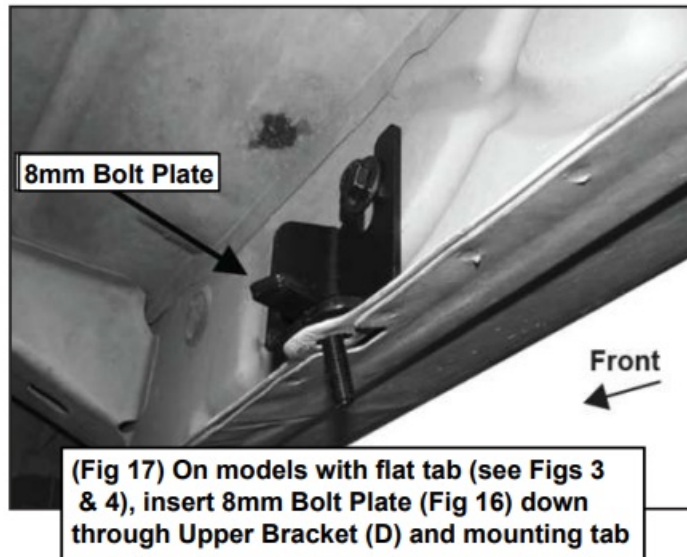


- Models with flat tab and hole: Insert the 8mm Bolt Plate down through the hole in the Upper Bracket (D) and mounting tab, (Figs 16 & 17).





(Fig 16) 8mm x 35mm Bolt Plate



(Fig 17) On models with flat tab (see Figs 3 & 4), insert 8mm Bolt Plate (Fig 16) down through Upper Bracket (D) and mounting tab

- Attach the Lower Bracket (B) to the bottom of the body and Bolt Plate with (1) an 8mm Flat Washer and (1) an 8mm Nylon Lock Nut, (Fig 15). Leave loose at this time.

#### STEP 10

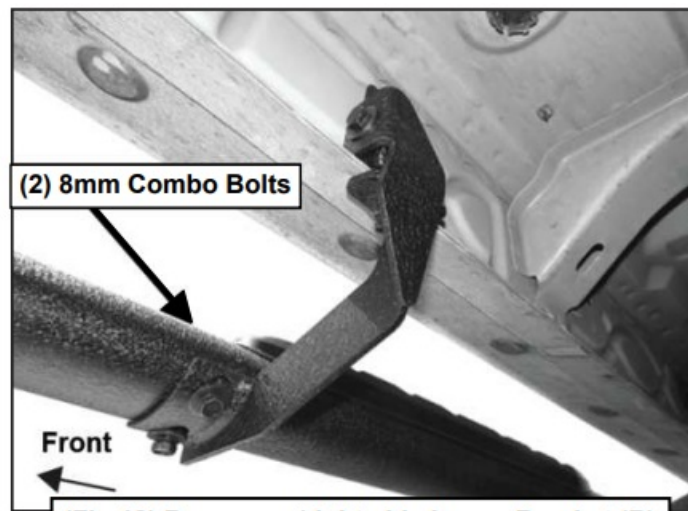
Line up the hole in the bottom of the Upper Bracket with the hole in the tab on the pinch weld.

#### STEP 10

- Models with a weld nut: Slide the Bracket over the weld nut, (Fig 14). Attach the Lower Bracket (B) to the bottom of the body and weld-nut with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Fig 15). Leave loose at this time.
- Models with flat tab and hole: Insert the 8mm Bolt Plate down through the hole in the Upper Bracket (D) and mounting tab, (Figs 16 & 17).
- Attach the Lower Bracket (B) to the bottom of the body and Bolt Plate with (1) an 8mm Flat Washer and (1) an 8mm Nylon Lock Nut, (Fig 15). Leave loose at this time.

#### STEP 11

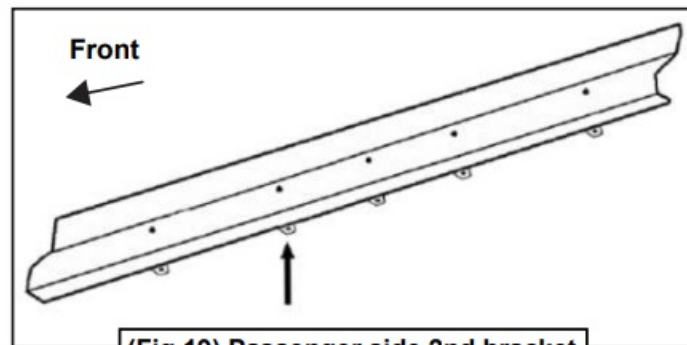
Attach the Lower Bracket (B) to the side of the Upper Bracket (D) with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figs 15 & 18). Leave loose at this time.



(2) 8mm Combo Bolts

Front

(Fig 18) Passenger/right side Lower Bracket (B) attached to Upper Bracket (D)



Front

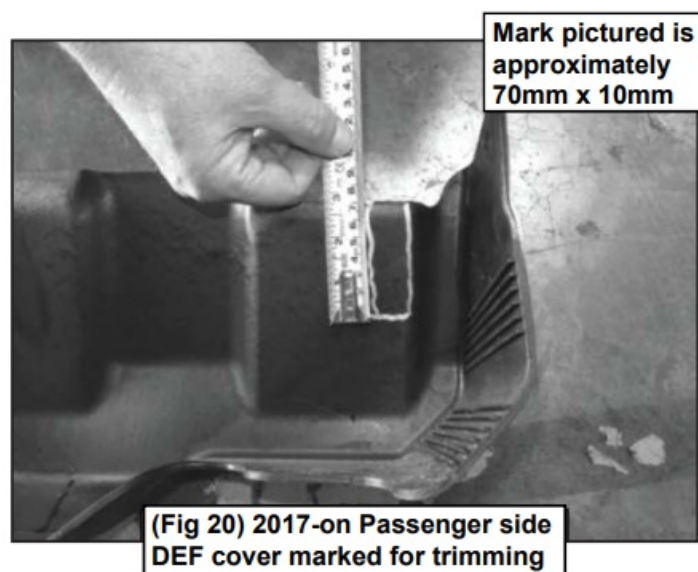
(Fig 19) Passenger side 2nd bracket location from back of body panel

## STEP 12

Repeat STEPS 1-4 to install the passenger side center (Fig 19), and rear Brackets.

**NOTE:** Cradles on Brackets installed on the passenger side will face forward.

- 2017-on 25-3500 DEF tank models: Hold the DEF cover in place and mark the centre Bracket location onto the cover, (Fig 20).



Mark pictured is approximately 70mm x 10mm

(Fig 20) 2017-on Passenger side DEF cover marked for trimming

- Use a sharp knife or hacksaw blade to carefully cut a slot in the plastic cover to clear the centre Bracket as necessary, (Fig 12). Remove as little plastic as possible.

## STEP 13

Repeat STEPS 6 & 7 to install the Passenger/Right Sidebar P (Fig 20).

#### STEP 14

Once the Sidebar has been installed and all hardware fully tightened, reinstall the DEF tank and cover, if equipped, as described in STEPS 8 & 12.


#### STEP 15



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

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## Documents / Resources

	<p><a href="#">MaxMate SS2C35018MX 3.5 Oval Nerf Bar Side Steps</a> [pdf] Installation Guide SS2C35018MX 3.5 Oval Nerf Bar Side Steps, SS2C35018MX, 3.5 Oval Nerf Bar Side Steps, Nerf Bar Side Steps, Bar Side Steps, Side Steps</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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