

iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V002

BEFORE INSTALLATION

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

These instructions are provided for reference only. We strongly recommend installation by a professional installer for the best results. We are not responsible for any damage caused during installation.

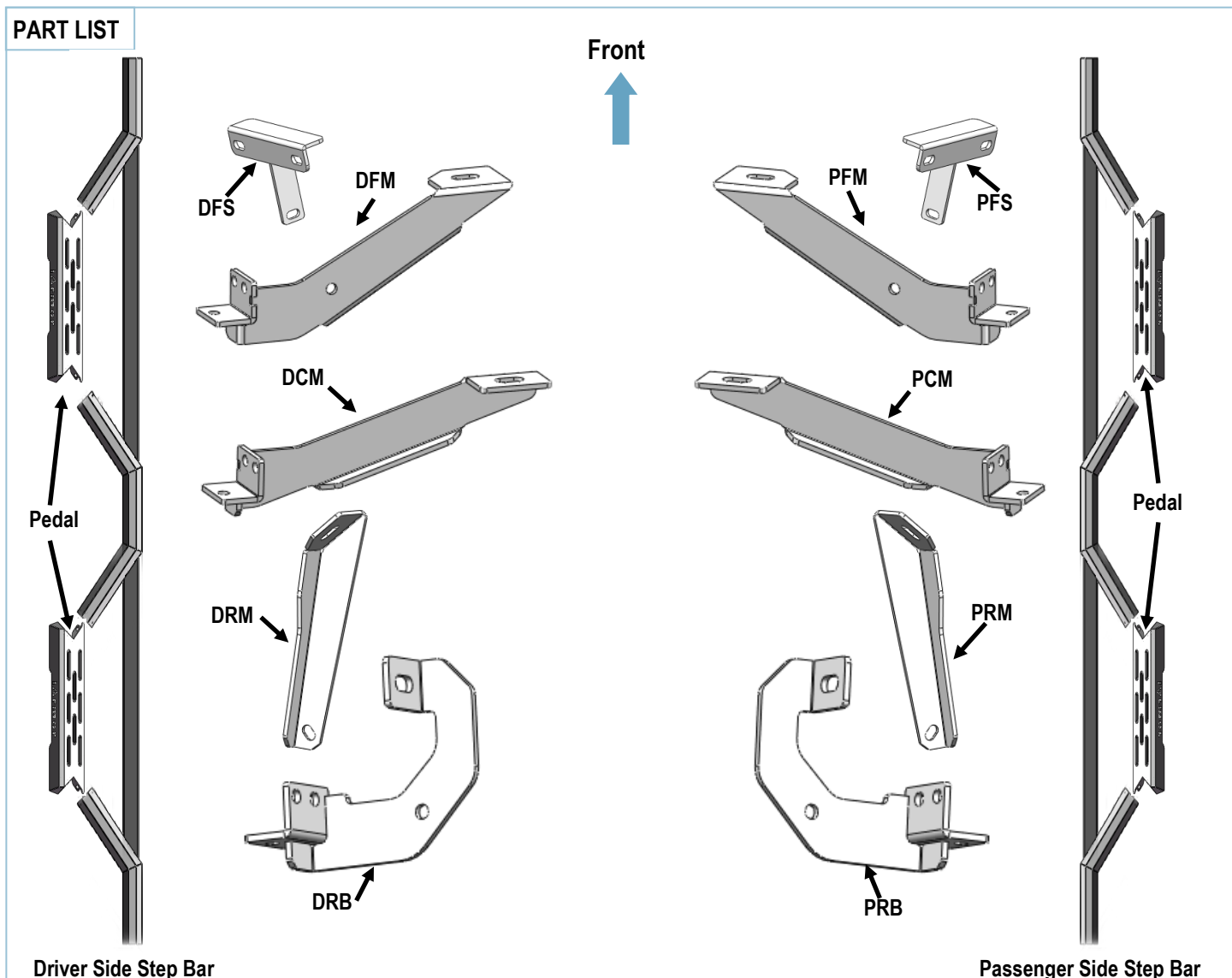
***BODY FRAME MOUNT**

***DRILLING NOT REQUIRED**

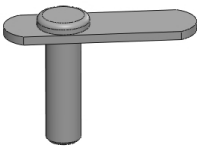
Recommended Torque Values

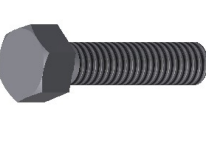
Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench Required (Yes/No)
6mm	6-7	No
8mm	16-18	Yes
10mm	31-32	Yes
12mm	56-58	No
14mm	92-94	No

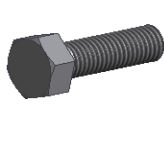
Mounting Bracket List							
Item	QTY	Bracket Label	Description	Item	QTY	Bracket Label	Description
1#	1	DFM	Mounting Bracket for Driver Front	6#	1	PFM	Mounting Bracket for Passenger Front
2#	1	DCM	Mounting Bracket for Driver Center	7#	1	PCM	Mounting Bracket for Passenger Center
3#	1	DRM	Mounting Bracket for Driver Rear	8#	1	PRM	Mounting Bracket for Passenger Rear
4#	1	DRB	Bar Bracket for Driver Rear	9#	1	PRB	Bar Bracket for Passenger Rear
5#	1	DFS	Support Bracket for Driver Front	10#	1	PFS	Support Bracket for Passenger Front



Hardware Package A (For Brackets & Bars Installation)						
Item	QTY	Description	Item	QTY	Description	
A1	6	Spacer Plates	A8	14	M10 Flat Washers	
A2	6	M10X35 Bolt Plates	A9	6	M10 Lock Washers	
A3	6	M10 Plastic Washers	A10	6	M10X1.5 Hex Nuts	
A4	6	M12X1.75-120 Hex Bolts	A11	4	M10X1.5 Nylon Lock Nuts	
A5	6	M12 Large Flat Washers	A12	18	M8X1.25-25 Hex Bolts	
A6	6	M12 Lock Washers	A13	18	M8 Flat Washers	
A7	4	M10X1.5-35 Hex Bolts	A14	18	M8 Lock Washers	

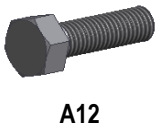


A1 A2 A3 A4 A5 A6 A7



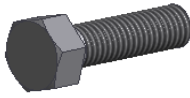


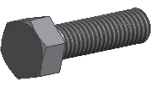




A8 A9 A10 A11 A12 A13 A14

Hardware Package B (For Step Pedals Installation)						
Item	QTY	Description	Item	QTY	Description	
B1	8	M10X30 Hex Bolts	B4	8	M8X1.25-30 Hex Bolts	
B2	8	M10 Large Flat Washers	B5	8	M8 Flat Washers	
B3	8	M10 Lock Washers	B6	8	M8 Lock Washers	





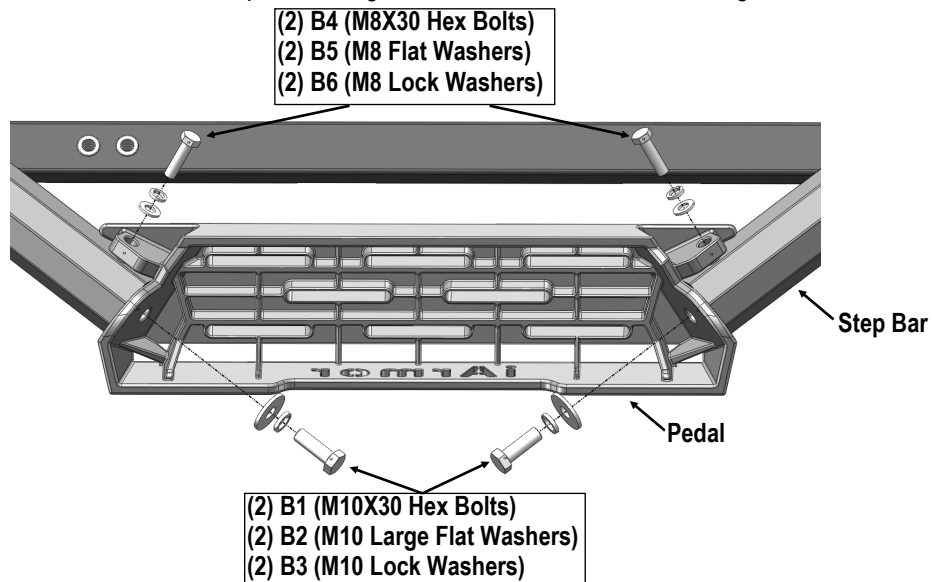
B1 B2 B3 B4 B5 B6

STEP 1: Step Bars Assembly

Assemble (4) Pedals onto the (2) step bars (two pedals for one step bar) by using:

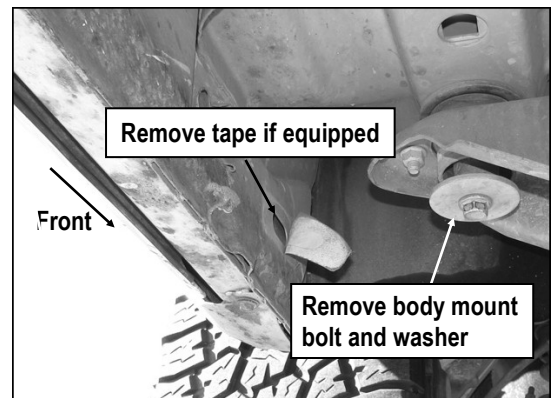
- (8) B1 (M10X30mm Hex Bolts)
- (8) B2 (M10 Large Flat Washers)
- (8) B3 (M10 Lock Washers)
- (8) B4 (M8X30mm Hex Bolts)
- (8) B5 (M8 Flat Washers)
- (8) B6 (M8 Lock Washers)

IMPORTANT: Never use metal hammers on the pedal during installation - this will cause damage!

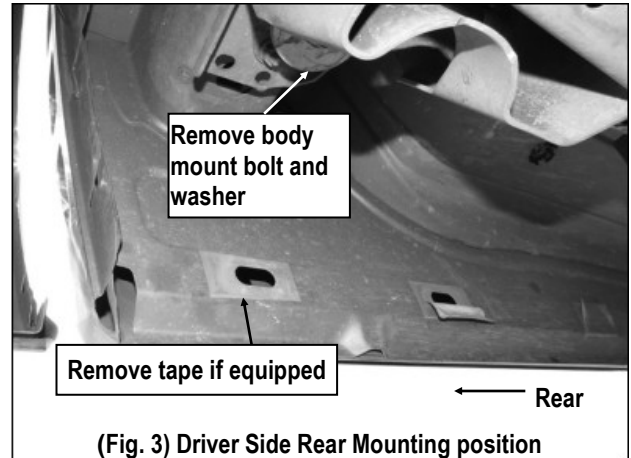
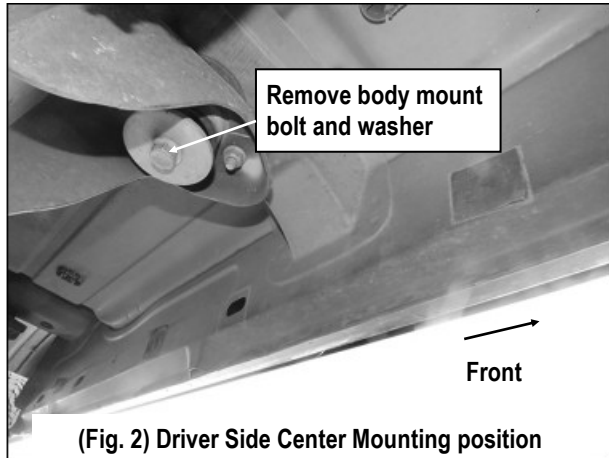


STEP 2: Locate Driver Side Mounting Locations

- Locate body mount and oval holes on the rocker panel on the driver side of the vehicle. **(Figs. 1-3)**
- Remove the body mount bolt and washer.
- Remove the tape covering the factory holes on the rocker panel if equipped.

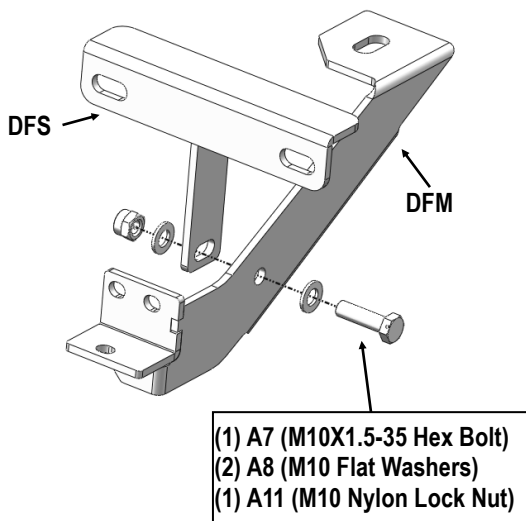


(Fig. 1) Driver Side Front Mounting position

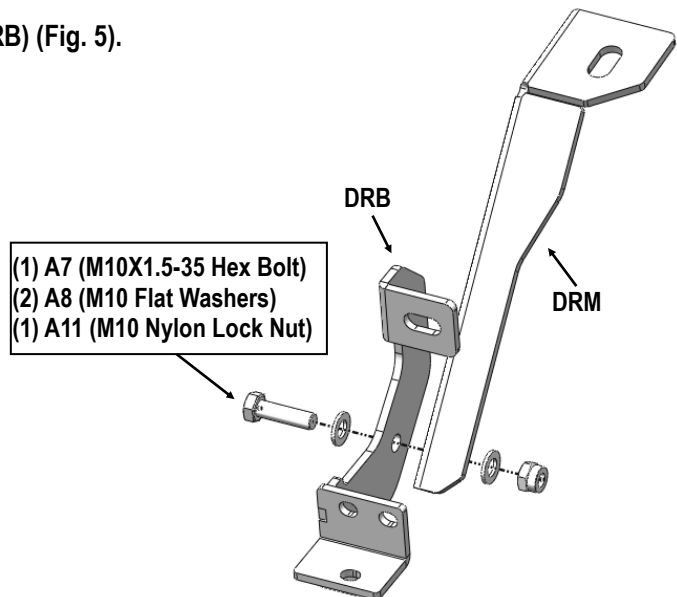


STEP 3: Driver Front/Rear Mounting Brackets Assembly

- Assemble Driver Front Mounting Bracket (DFM+DFS) with (Fig.4):
 - (1) A7 (M10X1.5-35 Hex Bolt)
 - (2) A8 (M10 Flat Washers)
 - (1) A11 (M10 Nylon Lock Nut)
- Repeat to assemble Driver Rear Mounting Bracket (DRM+DRB) (Fig. 5).



(Fig. 4) Driver Front Mounting Bracket Assembly



(Fig. 5) Driver Rear Mounting Bracket Assembly

STEP 4: Driver Front Mounting Bracket Installation

- (1) Insert (2) A2 (M10X35 Bolt Plates) into the holes on the rocker panel.
- (2) Thread (2) A3 (M10 Plastic Washers) to the bolt plates to hold them in place, (Fig. 6).

NOTE: The Plastic Washer is designed to keep the Bolt Plate falling into the body panel during bracket installation.

- (3) Attach the Driver Front Support Bracket (DFS) to the installed M10 Bolt Plates with (Fig. 7):

- (2) A8 (M10 Flat Washers)
- (2) A9 (M10 Lock Washers)
- (2) A10 (M10X1.5 Hex Nuts)

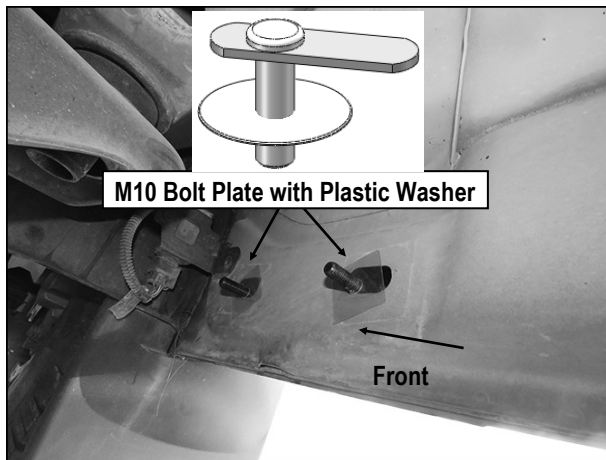
Don't fully tighten hardware at this time.

- (4) Insert (1) Spacer Plate between driver front mounting bracket and factory rubber bushing. Attach the Driver Front Mounting Bracket (DFM) to the body mount with (Fig. 7):

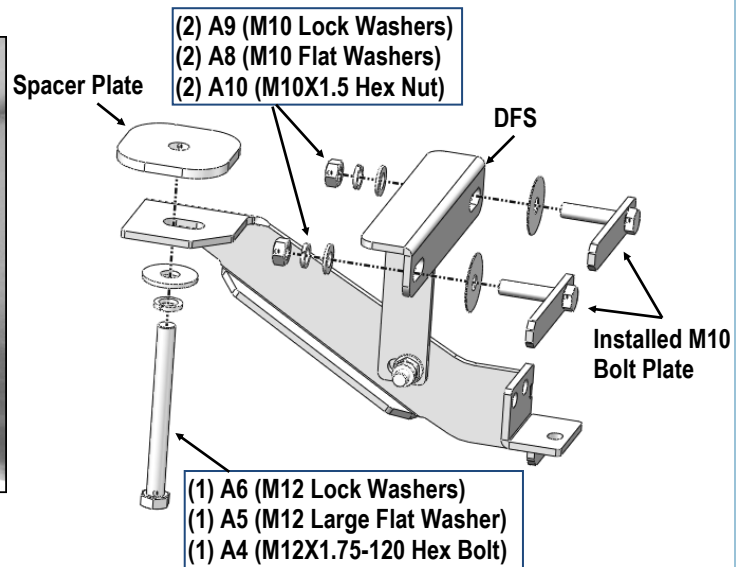
- (1) A4 (M12X1.75-120 Hex Bolt)
- (1) A6 (M12 Lock Washer)
- (1) A5 (M12 Large Flat Washer)

Don't fully tighten hardware at this time.

Note: Insert (1) Spacer Plate between each Front / Center / Rear Mounting Bracket and factory rubber bushing.



(Fig. 6) M10 Bolt Plates with M10 Plastic Washers
(on Driver Side Front Mounting Location)

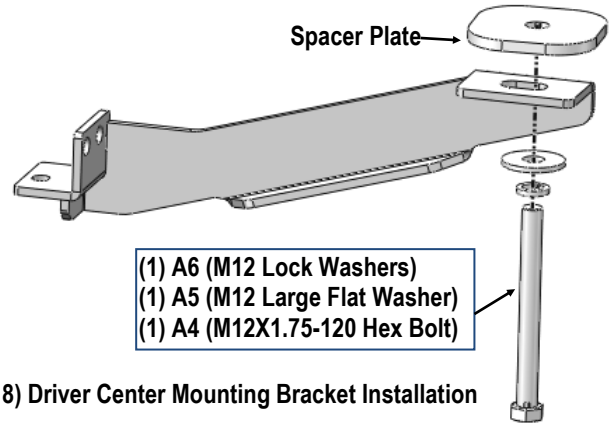


(Fig. 7) Driver Front Mounting Bracket Installation

STEP 5: Driver Center Mounting Bracket Installation

- Move to Driver side Center Mounting Location, (**Fig. 2**).
- Remove the body mount bolt and washer. Insert (1) A1 (Spacer Plate) between Driver Front Center Mounting Bracket and factory rubber bushing.
- Install Driver Center Mounting Bracket (**DCM**) to the center body mount with (**Fig. 8**):
 - (1) A4 (M12X1.75-120 Hex Bolt)
 - (1) A6 (M12 Lock Washer)
 - (1) A5 (M12 Large Flat Washer)

Don't fully tighten hardware at this time.



(Fig. 8) Driver Center Mounting Bracket Installation

STEP 6: Driver Rear Mounting Bracket Installation

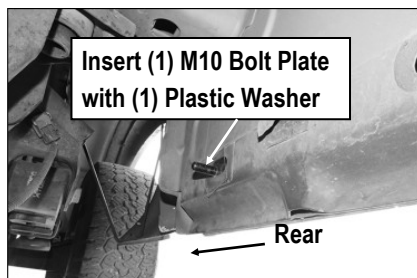
- Move to Driver side Rear Mounting Location, (**Fig. 3**). Only (1) Oval hole on the rocker panel will be used. Insert (1) A2 (M10X35 Bolt Plate) into the oval hole on the rocker panel. Thread (1) A3 (M10 Plastic Washer) to the bolt plate to hold it in place, (**Fig. 9**).

NOTE: The Plastic Washer is designed to keep the Bolt Plate falling into the body panel during bracket installation.

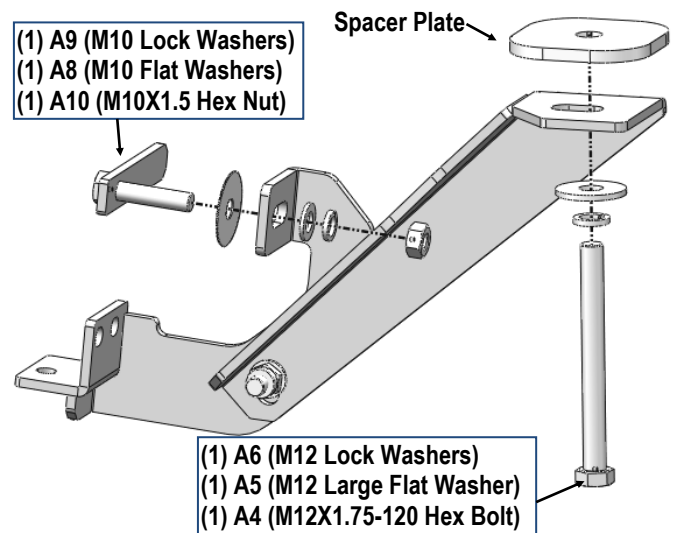
- Attach the Driver Rear Bar Bracket (**DRB**) to the installed M10 Bolt Plates with (**Fig. 9**):
 - (2) A8 (M10 Flat Washers)
 - (2) A9 (M10 Lock Washers)
 - (2) A10 (M10X1.5 Hex Nuts)

- Remove the body mount bolt and washer. Insert (1) A1 (Spacer Plate) between Driver Rear Mounting Bracket and factory rubber bushing.
- Install Driver Rear Mounting Bracket (**DRM**) to the rear body mount with (**Fig. 10**):
 - (1) A4 (M12X1.75-120 Hex Bolt)
 - (1) A6 (M12 Lock Washer)
 - (1) A5 (M12 Large Flat Washer)

Don't fully tighten hardware at this time.



(Fig. 9) Insert M10 Bolt Plate with (1) M10 Plastic Washer



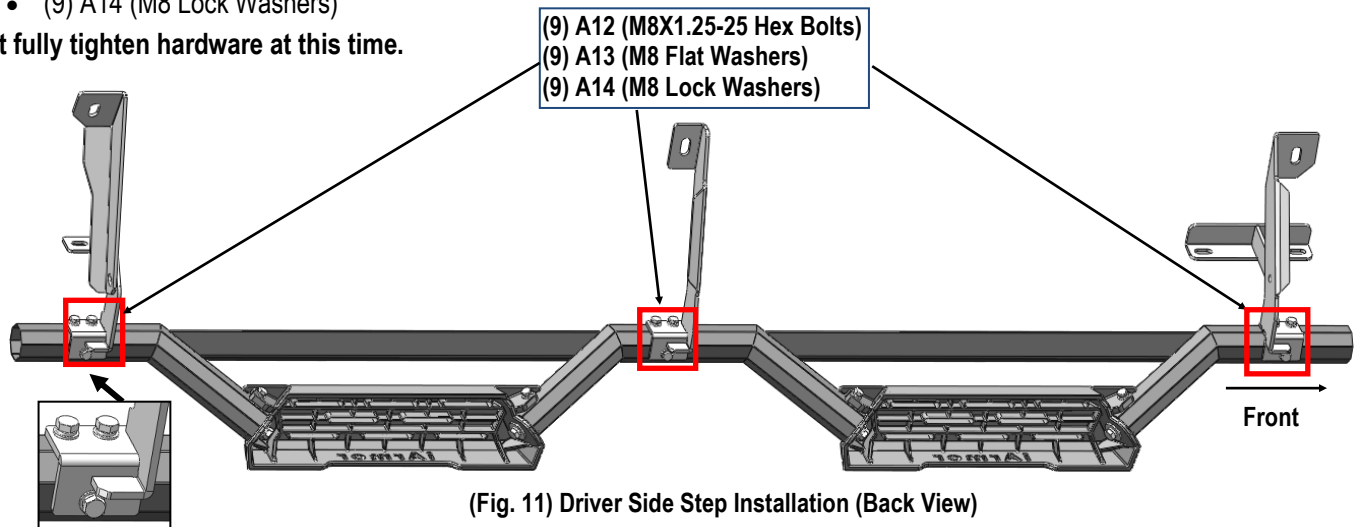
(Fig. 10) Driver Rear Mounting Bracket Installation

STEP 7: Driver Side Step Bar Installation

Once all (3) Mounting Brackets have been installed, attach the assembled driver side step bar to the mounting brackets with (Fig. 11):

- (9) A12 (M8X1.25-25 Hex Bolts)
- (9) A13 (M8 Flat Washers)
- (9) A14 (M8 Lock Washers)

Do not fully tighten hardware at this time.



STEP 8: Driver Side Step Bar Adjustment

- Level and adjust the assembled Step Bar properly.
- Tighten all 8mm hardware with 16-18 ft-lbs torque. Tighten all 10mm hardware with 31-32 ft-lbs torque.

STEP 9: The Other Side Step Bar Installation

Move to the other side of the vehicle. Repeat **Steps 2-8** for the other side step bar installation.

Attention

- Do periodic inspections to the installation to make sure that all hardware is secure and tight.
- In order to protect your bars/boards, please use mild soap/non-abrasive products for cleaning only.