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IARMOR EDGE™

PART#: IA-N975H

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!

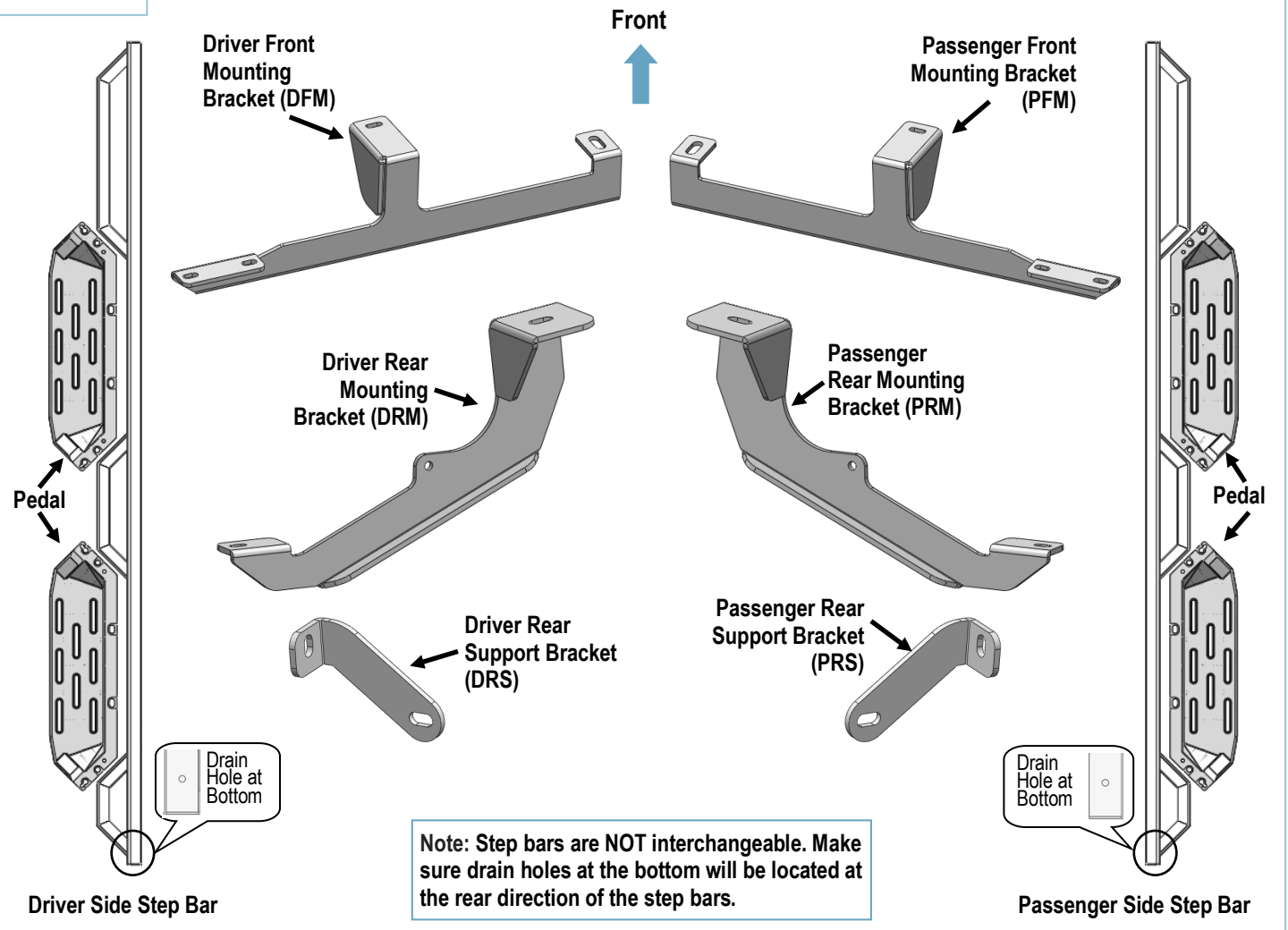
*ROCKER PANEL MOUNT

*CUTTING IS REQUIRED

Torque Value

Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	√
8mm	16-18	√
10mm	31-32	√
12mm	56-58	X
14mm	92-94	X

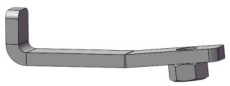
PART LIST




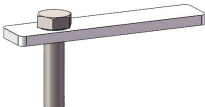
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Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
1#	2	M6 Nut Plates	10#	8	M8X1.25 Nylon Lock Nuts
2#	2	M10 T Block Bolts	11#	2	M6X1-30 Hex Bolts
3#	2	M10 Bolt Plates	12#	4	M6 Large Flat Washers
4#	2	M10 Large Flat Washers	13#	2	M6 Lock Washers
5#	2	M10 Flat Washers	14#	2	M6 Square Head Bolts
6#	4	M10 Lock Washers	15#	2	M6 Nylon Lock Nuts
7#	4	M10X1.5 Hex Nuts	16#	6	M8X1.25-20 T-Bolts
8#	2	M8X1.25-25mm Hex Bolts	17#	6	M8 Plastic Washers
9#	10	M8 Large Flat Washers			



1 #



2 #

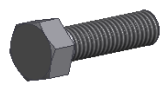

3 #



4 #



5 #

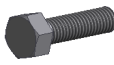

6 #



7 #



8 #

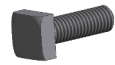

9 #



10 #



11 #



12 #


13 #

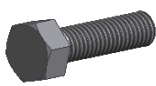

14 #



15 #



16 #


17 #

Hardware Package B (For Step Pedals Installation)					
Item	QTY	Description	Item	QTY	Description
1#	24	M8X1.25-25 Hex Bolts	3#	24	M8 Lock Washers
2#	24	M8 Large Flat Washers			


1#


2#


3#

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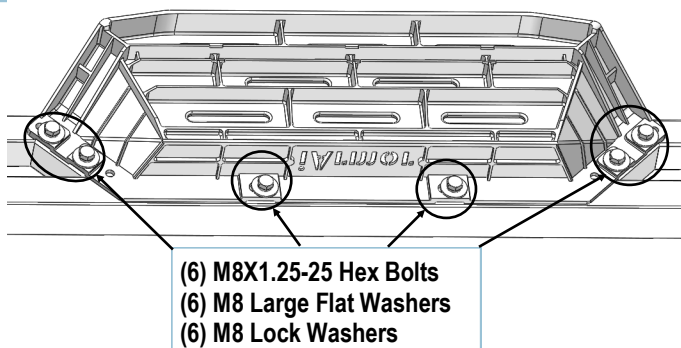
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

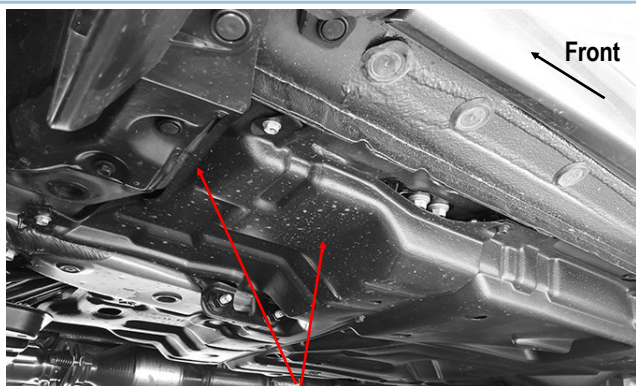
Install (4) Pedals onto the step bars with (24) M8X1.25-25mm Hex Bolts, (24) M8 Large Flat Washers and (24) M8 Lock Washers.

IMPORTANT: Don't punch the pedal with any metal hammer within pedal installation, or the pedal will be damaged.



STEP 2

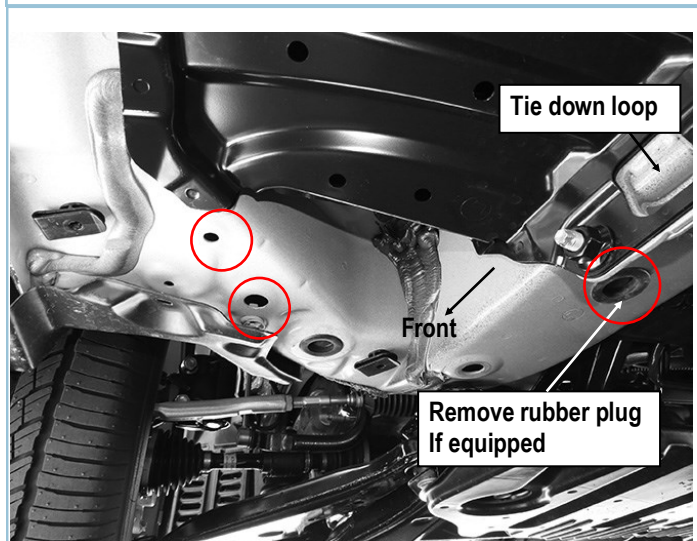
Start installation from the driver side of the vehicle. Remove the front and middle section of the plastic splash guard, (Fig 1). Place the splash guard on a clean, stable work surface.



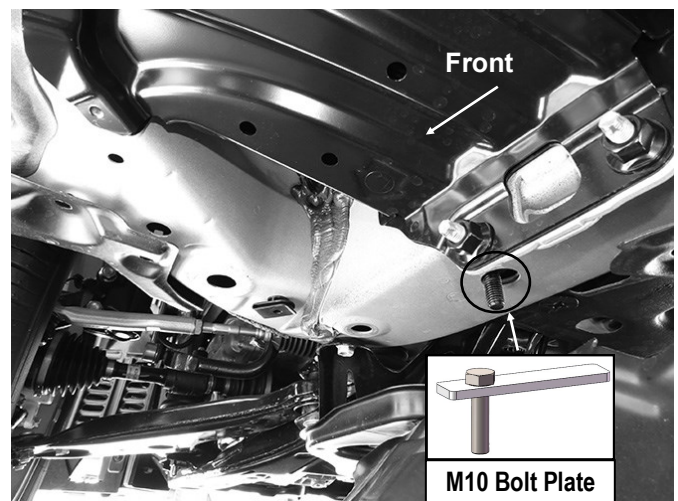
(Fig 1) Temporarily Remove The Driver Side Front And Middle Plastic Covers

STEP 3

Move to the driver side front mounting location (Fig 2). Remove the rubber plug from the hole closest to the tie down loop. Insert (1) M10 Bolt Plate into the factory hole, (Fig 3).



(Fig 2) Driver Side Mounting Location

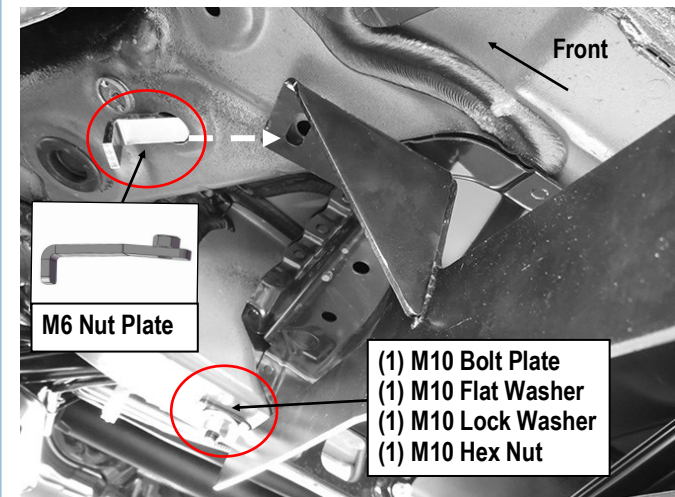


(Fig 3) M10 Bolt Plate Installed

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STEP 4

Next, select the Driver Front Mounting Bracket (**DFM**). Attach the Bracket to the installed M10 Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (**Fig 4**). Do not fully tighten hardware at this time.

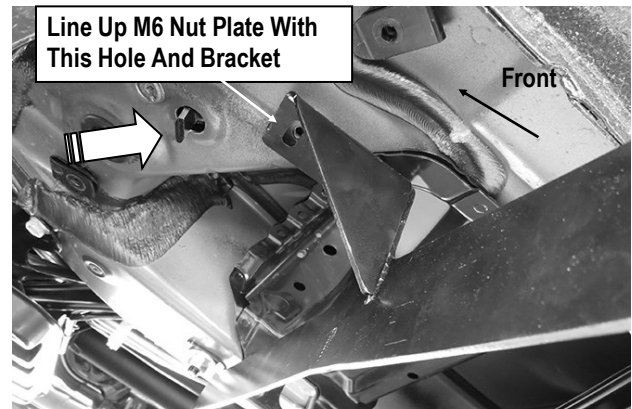


(Fig 4) Driver Side Rear Brackets Assembly

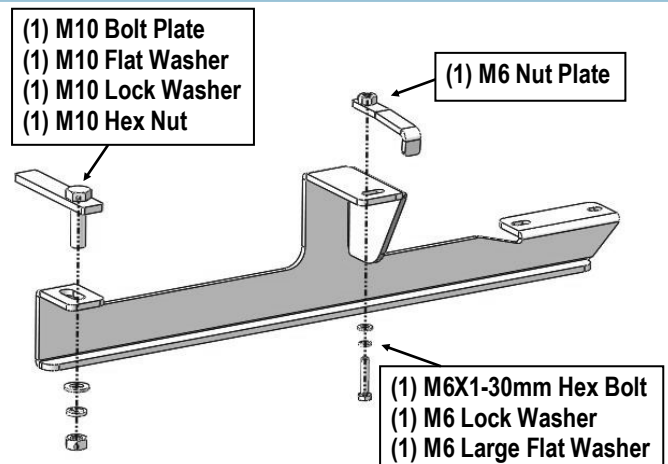
STEP 5

Line up the mounting tab on the Bracket with the factory hole on the cross member joins the frame rail, (**Figs 2 & 4**). Insert (1) M6 Nut Plate into the larger inner hole and line up the welded nut on M6 Nut Plate with the hole toward the outside under the mounting tab on the Bracket, (**Figs 4 & 5**).

Attach the Driver Front Mounting Bracket (**DFM**) to the M6 Nut Plate with (1) M6X1-30mm Hex Bolt, (1) M6 Lock Washer and (1) M6 Large Flat Washer, (**Fig 6**). Do not fully tighten hardware at this time.



(Fig 5) Insert Nut Plate Into Factory Hole



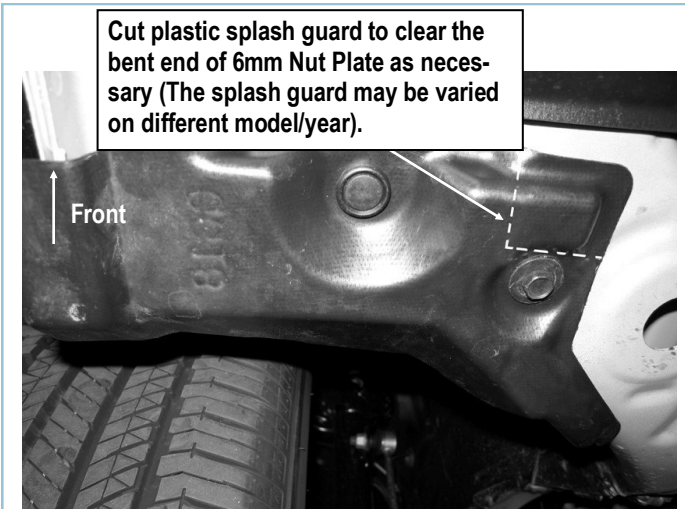
(Fig 6) Driver Front Mounting Bracket Installation

STEP 6

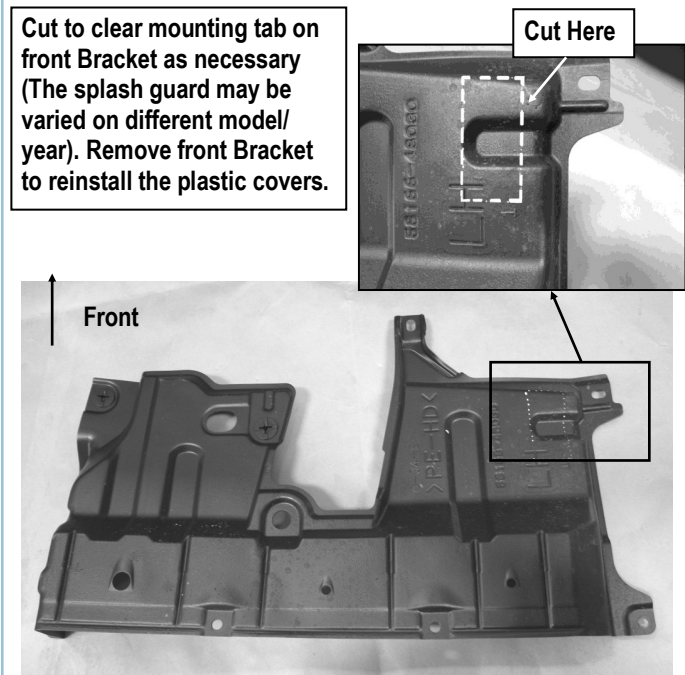
Mark the outline of the location of the Driver Front Mounting Bracket (**DFM**) onto the bottom of the vehicle for reference if necessary. Temporarily remove the Driver Front Mounting Bracket. Hold the plastic covers up in approximate location against the vehicle. Trace the location of the Bracket onto the plastic cover. Use a hack saw or utility knife to cut out an opening 2" x 3-1/2" on the middle splash guard as pictured, (**Fig 8**). Cut a 1-1/2" x 1-1/2" opening in the front cover, (**Fig 7**).

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IMPORTANT: The trimming area on the plastic splash guard will be varied on different model/years. Suggest hold up the brackets in position to verify the trimming area before cutting the splash guards. Try to cut as little as possible on the splash guard. Reinstall the splash guards using the factory fasteners.



(Fig 7) Driver Side Front Plastic Splash Guard Trimming



(Fig 8) Driver Side Middle Plastic Splash Guard Trimming

STEP 7

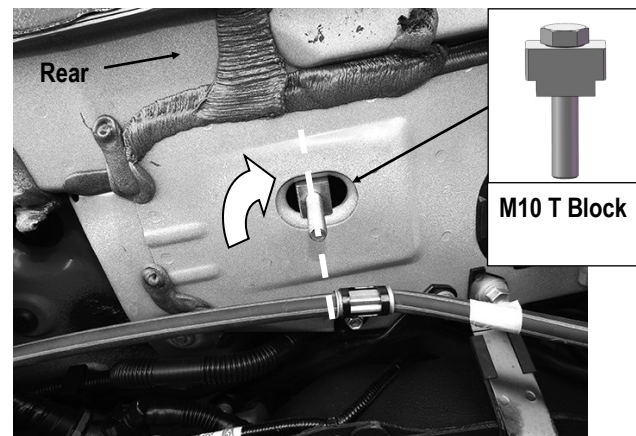
Reinstall the front Bracket as described in **Steps 3—6**. Do not fully tighten hardware at this time.

STEP 8

Next, move to the driver side rear mounting location (**Fig 9**). Remove the rubber grommet located in the rear floor panel. Insert (1) M10 T Block Bolt into the factory hole, (**Fig 10**). **NOTE:** Insert M10 T Block Bolt into the hole. Rotate the T Block Bolt to 90-degrees to across the oval hole, (**Fig 10**).



(Fig 9) Driver Side Rear Mounting Location



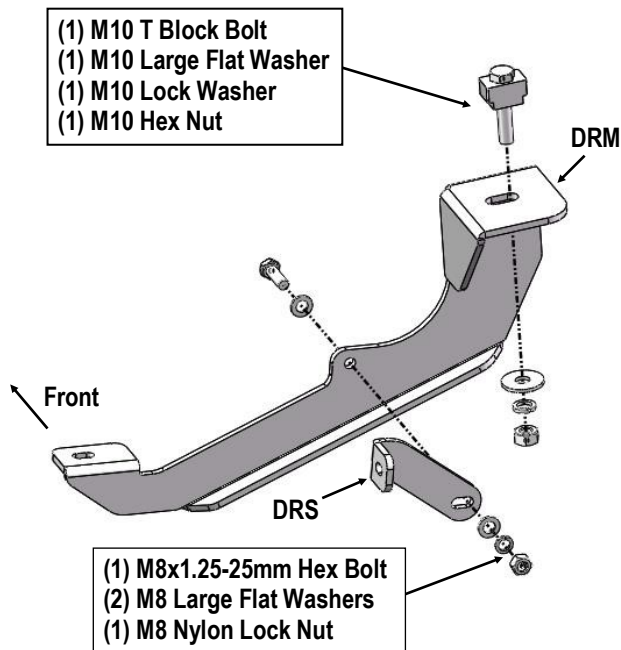
(Fig 10) M10 T Block Bolt Installed

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STEP 9

Select the Driver Rear Mounting Bracket (**DRM**) and Driver Rear Support Bracket (**DRS**), assemble with (1) M8x1.25-25mm Hex Bolt, (2) M8 Large Flat Washers and (1) M8 Nylon Lock Nut, (**Fig 11**). Do not fully tighten at this time.

Attach the Driver Rear Mounting Bracket (**DRM**) to the installed M10 T Block Bolt with the (1) M10 Large Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (**Fig 11**). Do not fully tighten hardware at this time.

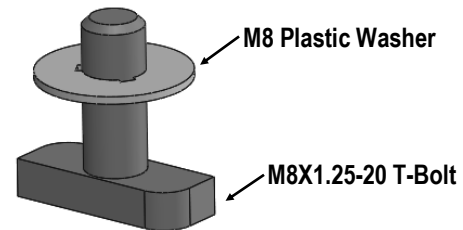


(Fig 11) Driver Rear Brackets Assembly And Installation

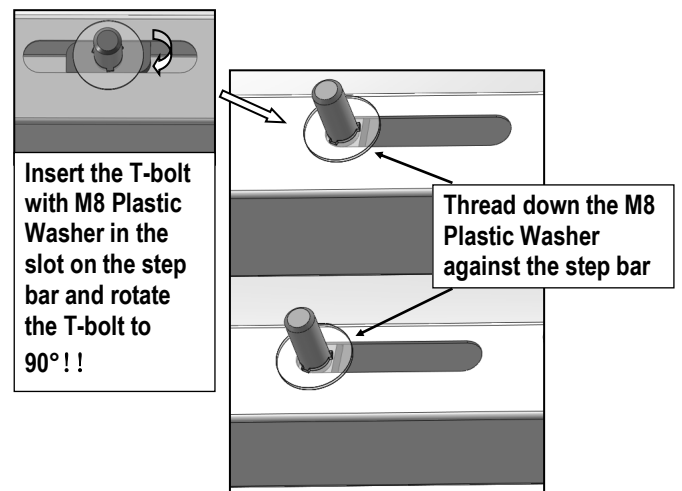
STEP 10

Once all (2) brackets have been installed, select (3) M8X1.25-20mm T-Bolts, thread (1) M8 Plastic Washer on each T-Bolt, (**Fig 12**). Install the (3) M8X1.25-20mm T-Bolts with plastic washers in the slots on the assembled Driver side step bar. Rotate the T-Bolts to 90 degree, thread down the M8 Plastic Washers against the step bar (**Fig 13**).

NOTE: The Plastic Washer is designed to keep the T-Bolt in place to avoid falling into the tube during installation.



(Fig 12) Thread (1) M8 Plastic Washer on each T-Bolt Before Inserting into the slot !!!



(Fig 13) T-Bolt with plastic washer in the slot

STEP 11

Attach the Assembled Driver Side Step Bar onto the Mounting Brackets with (3) M8 Plastic Washers, (3) M8X1.25-20mm T-Bolts, (3) M8 Large Flat Washers, (3) M8 Nylon Lock Nuts, (**Fig 14**). Do not fully tighten hardware at this time.

NOTE: Driver Rear Mounting Bracket is located under pedals. Slide (1) M6X1-20mm Square Head Bolt into the channel at the bottom of pedal (**Fig 15**). And secure the Driver Rear Mounting Brackets to pedal with (1) M6 Large Flat Washer and (1) M6 Nylon Lock Nut, (**Fig 14**). Do not fully tighten hardware at this time.

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STEP 12

Level and adjust the assembled Step Bar properly and tighten all hardware.

Move to the other side of the vehicle. Repeat **Steps 2-7** 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.

