



**PART#: IB-P291Y&H**

## iBoard® Series

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

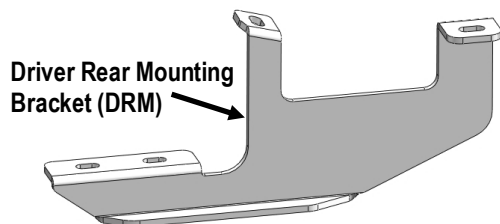
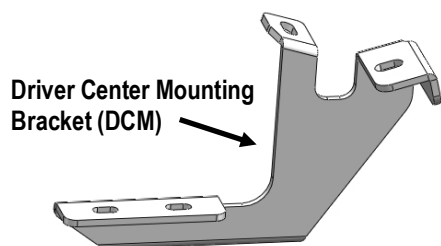
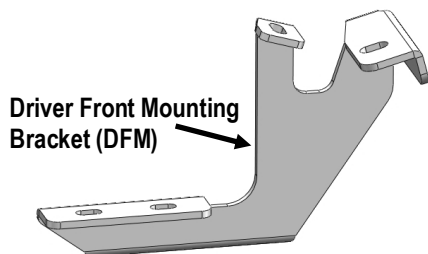
\*ROCKER PANEL MOUNT

\*NO DRILLING REQUIRED / CUTTING IS REQUIRED

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

### PART LIST

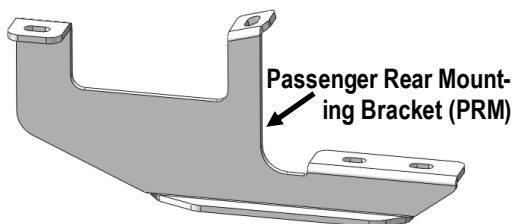
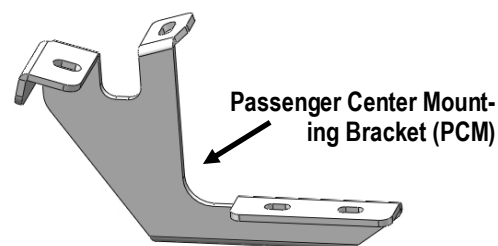
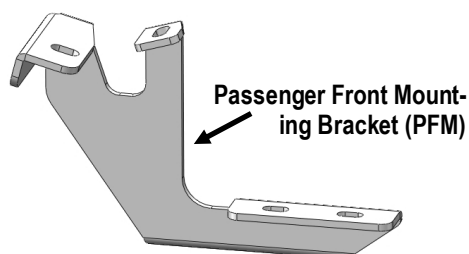
#### Driver Side Step Bar



Front



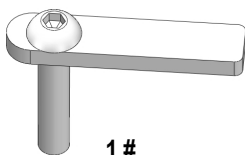
#### Passenger Side Step Bar

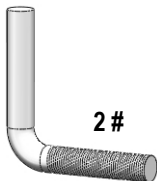






Scan for  
Installation Video


Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	8	M8 Bolt Plates	6#	4	M10 Lock Washers
2#	4	M10 L-Shaped Bolts	7#	12	M10X1.5 Hex Nuts
3#	4	M10 Plastic Washers	8#	8	M8 Large Flat Washers
4#	8	M8 Plastic Washers	9#	8	M8 Lock Washers
5#	4	M10 Large Flat Washers	10#	8	M8X1.25 Hex Nuts


  
1 #

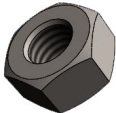
  
2 #


  
3 #


  
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
  
5 #

  
6 #

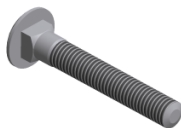
  
7 #


  
8 #


  
9 #


  
10 #

Hardware Package B (For Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
1#	12	M8X1.25-35mm Carriage Bolts	3#	12	M8 Nylon Lock Nuts
2#	12	M8 Large Flat Washers	4#	6	Sliders (Packed with Mounting Brackets)

  
1 #

  
2 #

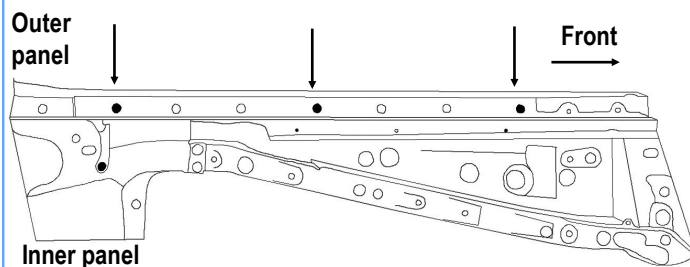
  
3 #

  
4 #



## STEP 1

Start installation from the passenger side front of the vehicle. Locate the Passenger Front mounting location and remove the factory round rubber plug in the bottom of the outer rocker panel, (Fig 1-2).



(Fig 1) Passenger Rocker Panel and Floor Panel



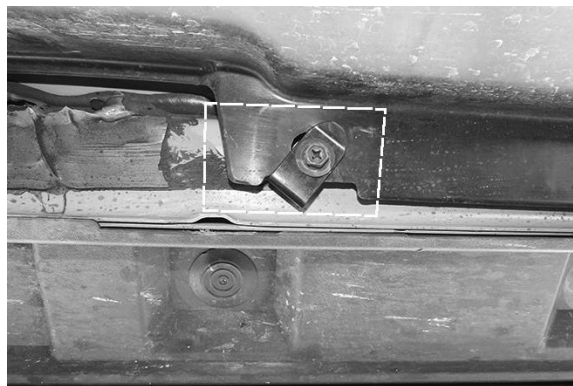
(Fig 2) Driver Side Front Mounting Location

## STEP 2

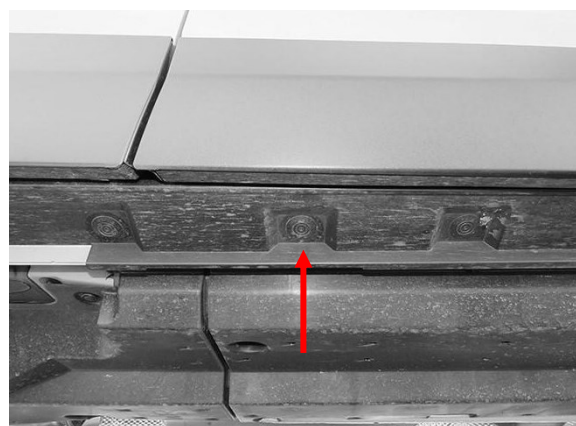
Select the Passenger Front Mounting Bracket, (PFM). Hold the mounting bracket up to the mounting location. Trace the outline of the bracket onto the plastic cover where the top of the Passenger Front Mounting Bracket touches, (Fig 3).

## STEP 3

Move to the center & rear mounting location. Repeat **Step 2** to mark the Passenger Center & Rear plastic covers, (Figs 4-7). Remove the plastic covers.



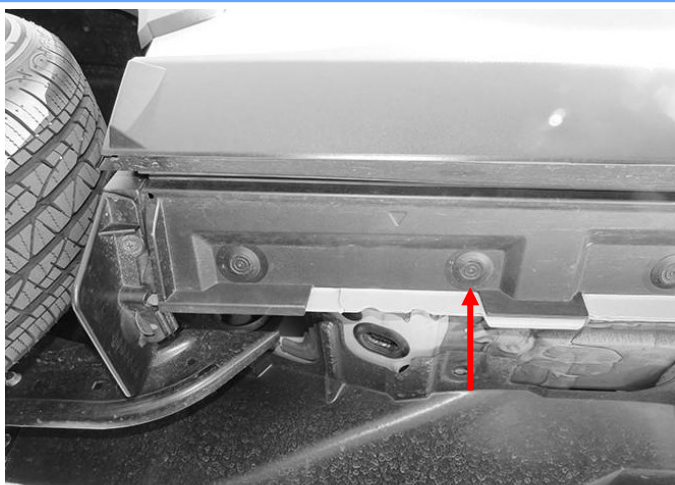
(Fig 3) Passenger Front mounting location, cut along dotted lines



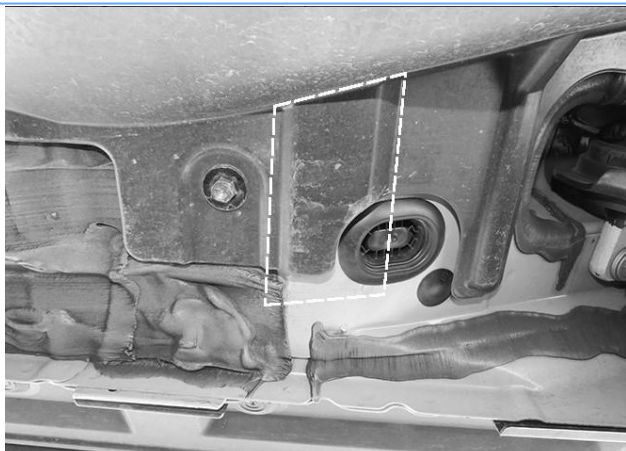
(Fig 4) Passenger Center mounting location



(Fig 5) Passenger Center mounting location, cut along dotted lines



(Fig 6) Passenger Rear Mounting Location



(Fig 7) Passenger Rear mounting location cut along dotted lines

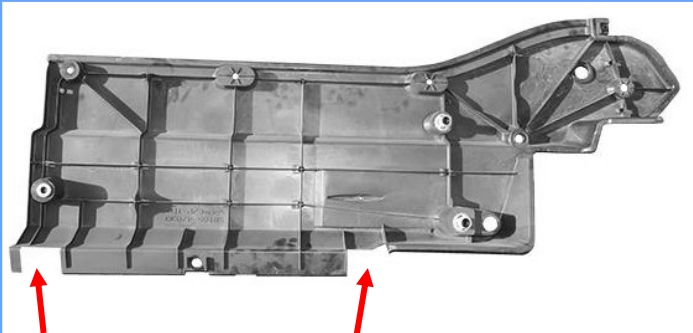
## STEP 4

Cut each plastic cover along the marked lines to allow clearance for the mounting brackets (**Fig. 8-9**).

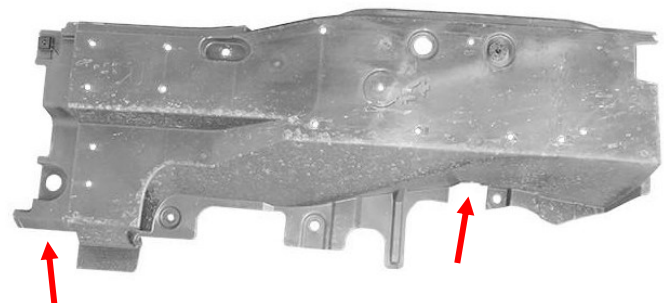
**IMPORTANT:** The covers must be cut to provide adequate space for the brackets. Ensure the plastic covers are trimmed enough to allow the mounting brackets to sit flush against the vehicle body.

Remove any rubber sealant that may interfere with the bracket installation (**Fig. 10**).

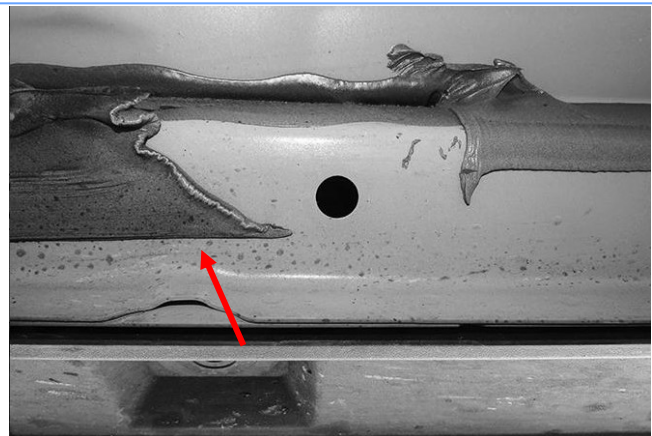
Reattach the trimmed plastic covers.



(Fig 8) Passenger Front Cover with cuts



(Fig 9) Passenger Rear Cover with cuts

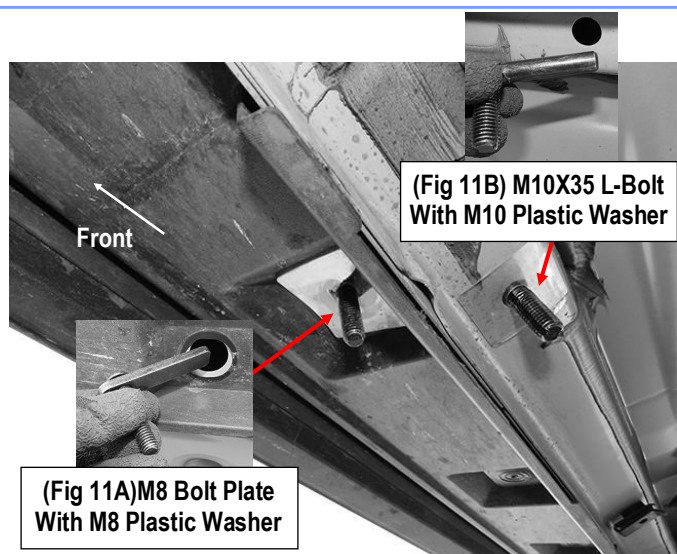


(Fig 10) Trim rubber sealing to allow bracket to mount against the body

## STEP 5

Move to the Passenger Front mounting location. Select (1) M8 Bolt Plate. Insert the Bolt Plate into the hole in the outer rocker panel, (**Fig 11A**). Slide (1) M8 Plastic Washer onto the threads of the bolt plate to hold the bolt in position, (**Fig 11B**).

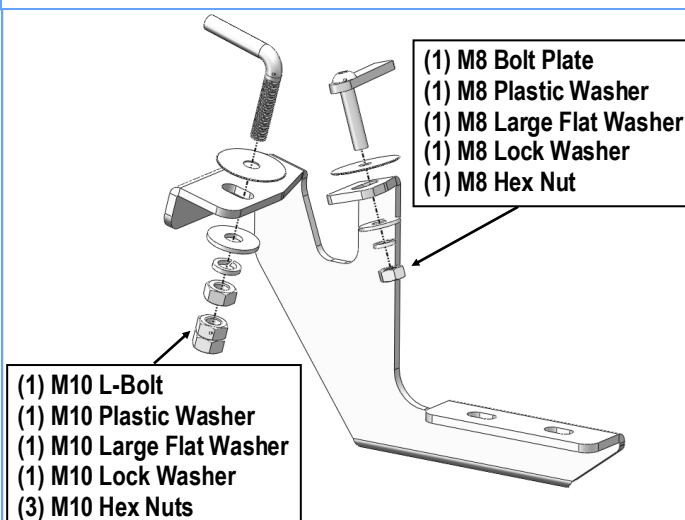




(Fig 11B) M8 Bolt Plate & M10 L-Bolt Installed into Passenger Front Mounting Holes

## STEP 6

Attach the Passenger Front Mounting Bracket (PFM) to the installed M8 Bolt Plate and M10 L-Bolt using (1) M8 large flat washer, (1) M8 lock washer, (1) M8 hex nut, (1) M10 large flat washer, (1) M10 lock washer, and (3) M10 hex nuts (Fig. 12). Note: Use **two wrenches**—one to hold the lower two nuts (to prevent rotation) and the other to tighten the top nut, securing all three nuts on the L-shaped bolt.



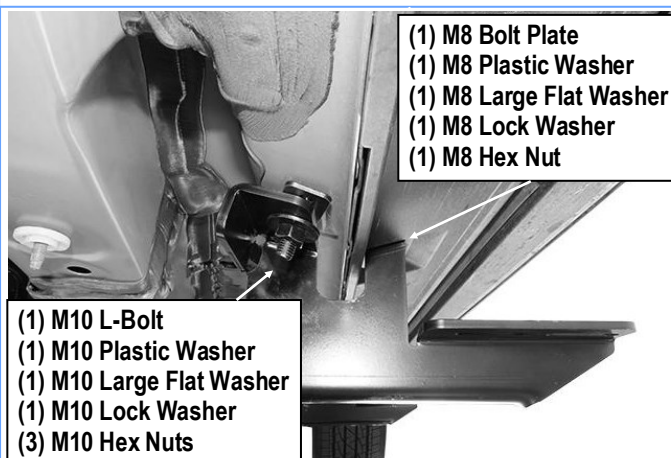
(Fig 12) Passenger Front Mounting Brackets Installation

## STEP 7

Move to Passenger Center Mounting Location. Repeat **Step 5** to install M8 Bolt Plate and M10 L-Bolt (Fig 13). Repeat **Step 6** to install Passenger Center Mounting Bracket (Fig 14).



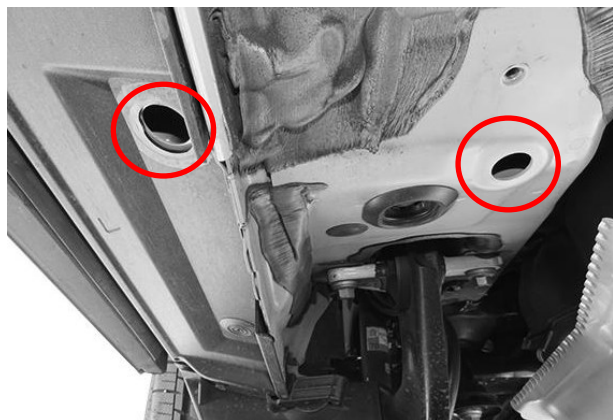
(Fig 13) M8 Bolt Plate & M10 L-Bolt Installed into Passenger Center Mounting Holes



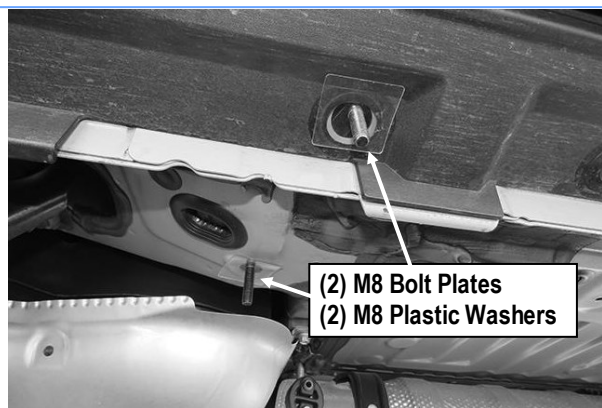
(Fig 14) Passenger Center Mounting Brackets Installed

## STEP 8

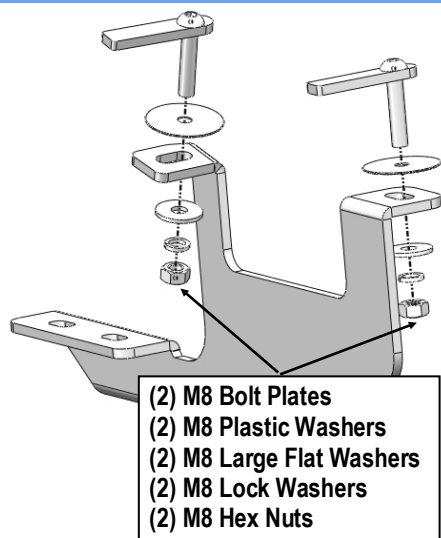
Move to the Passenger Rear mounting location, (Fig 15). Insert (2) M8 Bolt Plates into the outer hole in the outer rocker panel and the inner hole in the inner floor panel. Slide (2) M8 Plastic Washers to hold the bolt plate in place, (Fig 16). Select the Passenger Rear Mounting Bracket. Attach the bracket to the Bolt Plates with (2) M8 Large Flat Washers, (2) M8 Lock Washers and (2) M8 Hex Nuts, (Fig 17).



(Fig 15) Passenger Rear Mounting Location



(Fig 16) M8 Bolt Plates Installed into Passenger Rear Mounting Holes



(Fig 17) M8 Bolt Plates Installed into Passenger Rear Mounting Holes

## STEP 9

Once all (3) Passenger side mounting brackets are installed, then proceed to the Step Bar installation. **(Figs 18 & 19)**

- (1) Select (1) Slider and (2) M8X1.25-35mm Carriage Bolts;
- (2) Install (2) M8X1.25-35mm Carriage Bolts in (1) Slider.
- (3) Slide the Slider (with carriage bolts) to the **Step Bar**.
- (4) Repeat to install the other (2) sliders to the step bar.

(5) Attach the Step Bar (with the Sliders) onto the installed mounting brackets. Position the Sliders to the installed brackets. Secure the Step Bar to the installed Brackets by using (6) M8 Large Flat Washers and (6) M8 Nylon Lock Nuts and (3) Sliders, **(Fig 19)**. Do not fully tighten hardware at this time.

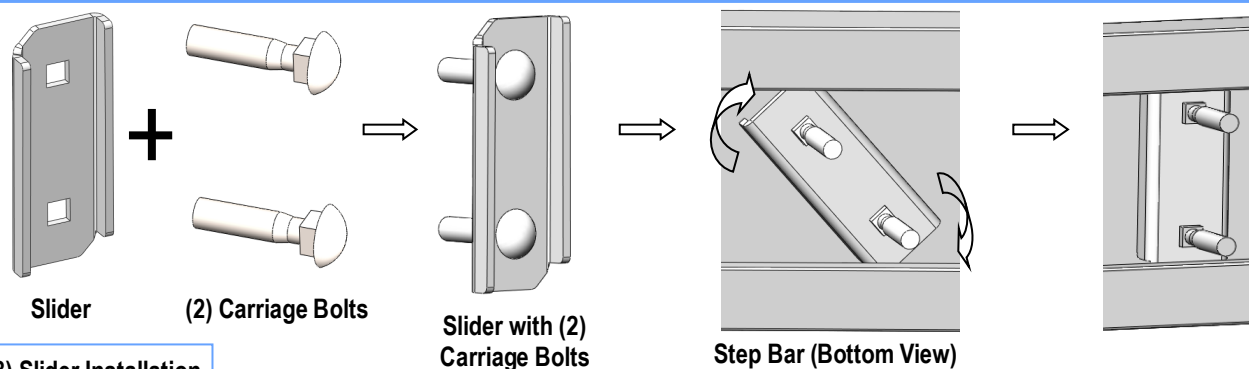
**Note:** The Sliders are packed with the Mounting Brackets.

Level and adjust the Step Bar and fully tighten all hardware.

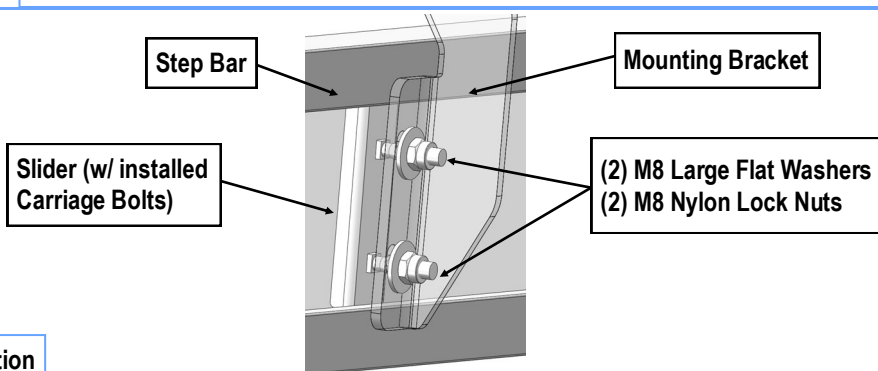
Repeat **Steps 1-9** for the other side Step Bar installation. Cut the Driver side Plastic Cover, **(Figs 20-22)**. **The installation is completed!!!**



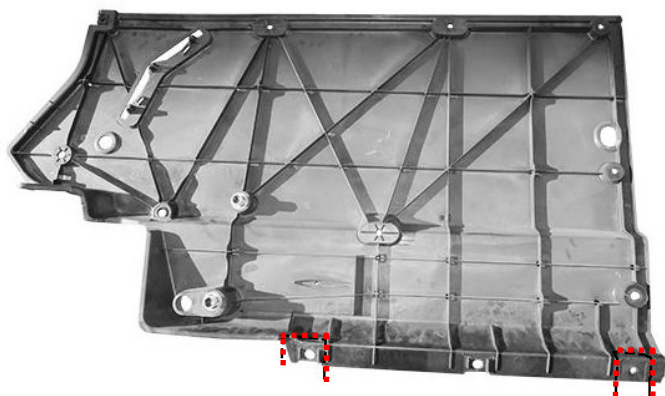
(Fig 20) Remove Plastic Cover



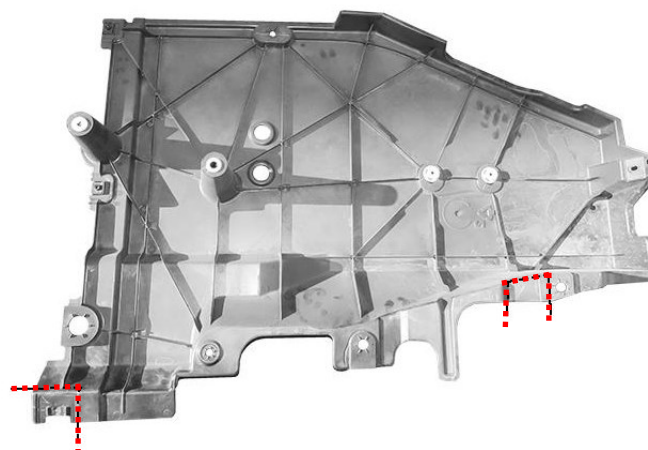
(Fig 18) Slider Installation



(Fig 19) Step Bar Installation



(Fig 21) Driver Front Cover Cut lines



(Fig 22) Driver Rear Underside Cover Cut lines

### 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.