

iArmor® by APS

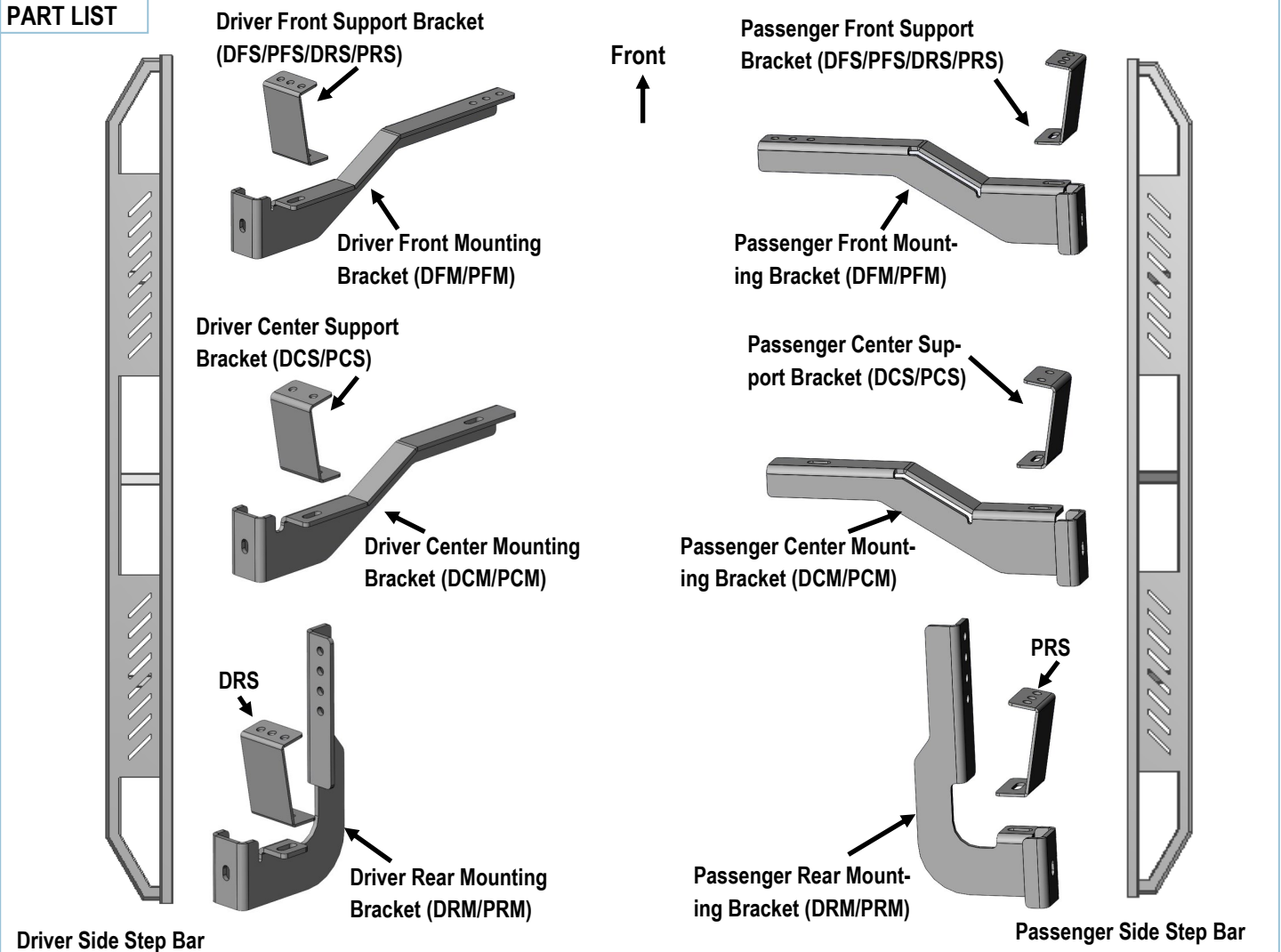
PART#: IA-S941

BEFORE INSTALLATION

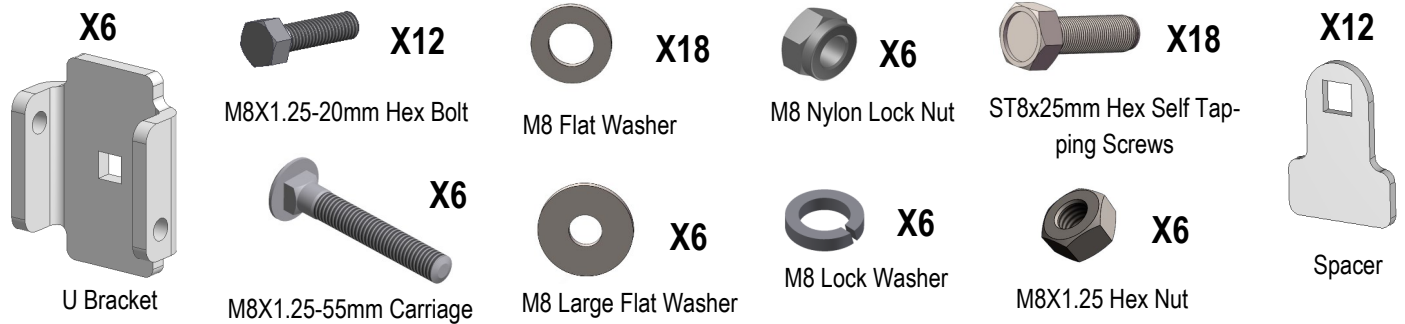
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

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

PART LIST



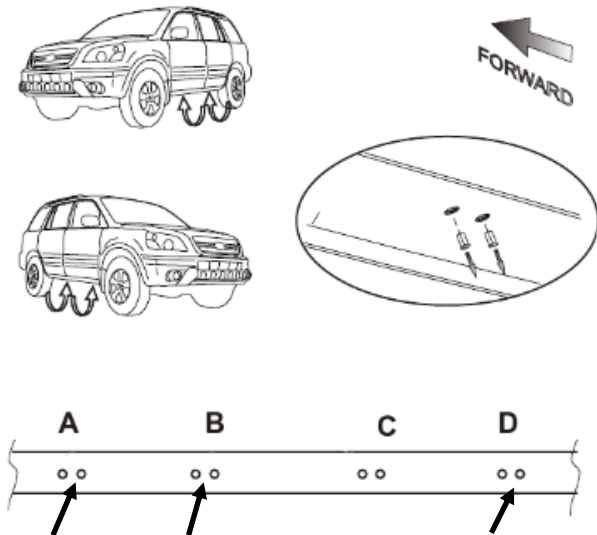
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

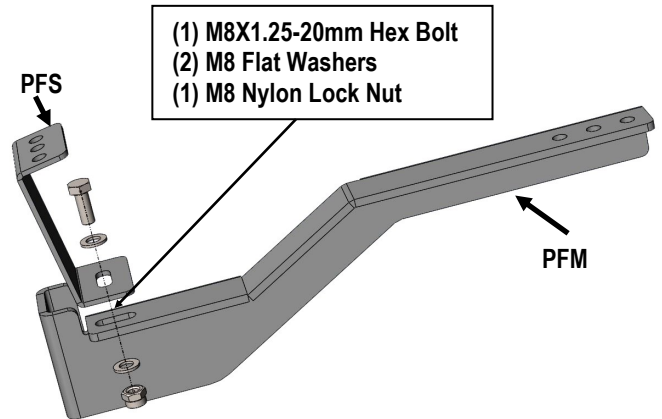
Start installation at the front passenger side of the vehicle. (Fig 1). Mounting Brackets will bolt to the 1st, 2nd, (just in front of center of cab), and 4th mounting tabs, (Fig 1).



(Fig 1) Passenger Side Mounting Locations

STEP 2

Assemble Passenger Front Mounting Bracket (DFM/PFM) with Passenger Front Support Bracket (DFS/PFS/DRS/PRS) using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8 X1.25 Nylon Lock Nut, as shown (Fig 2).



(Fig 2) Passenger Front Mounting Bracket Assembly

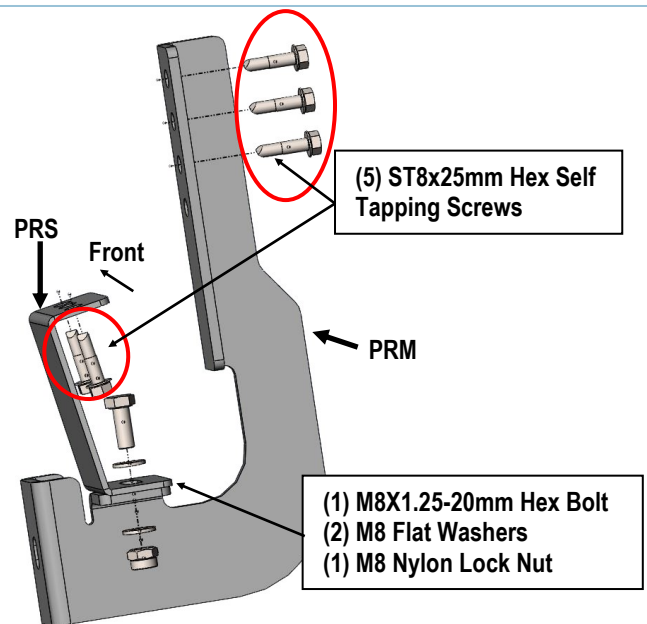
STEP 3

Attach the assemble Passenger Side Front Brackets to vehicle with (4) ST8x25mm Hex Self Tapping Screws (Fig 3).

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STEP 5

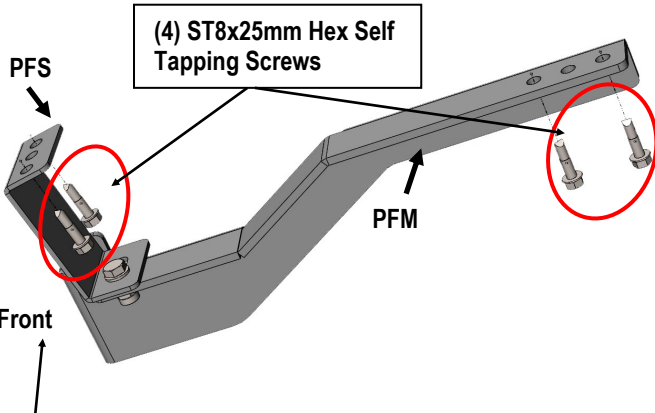
Assemble Passenger Rear Support Bracket (**DFS/PFS/DRS/PRS**) and Passenger Rear Mounting Bracket (**DRM/PRM**) using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut. Attach the assemble Passenger Side Rear Brackets to vehicle with (5) ST8x25mm Hex Self Tapping Screws (**Fig 5**).



(Fig 5) Passenger Side Rear Brackets Installed

STEP 6

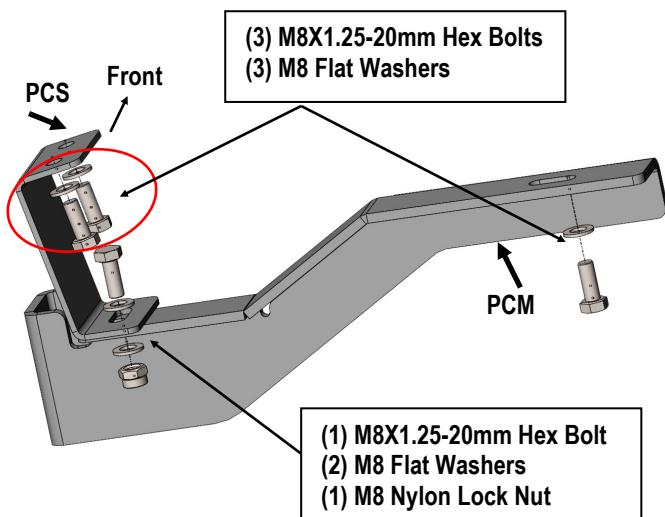
Once all (3) passenger side mounting brackets are installed, select and attach the Passenger Side Step Bar onto the Mounting Brackets with (3) U Brackets, (6) Spacers, (3) M8X1.25-55mm Carriage Bolts, (3) M8 Large Flat Washers, (3) M8 Lock Washers and (3) M8X1.25 Hex Nuts (**Fig 6**). Do not fully tighten hardware at this time.



(Fig 3) Passenger Side Front Brackets Installed

STEP 4

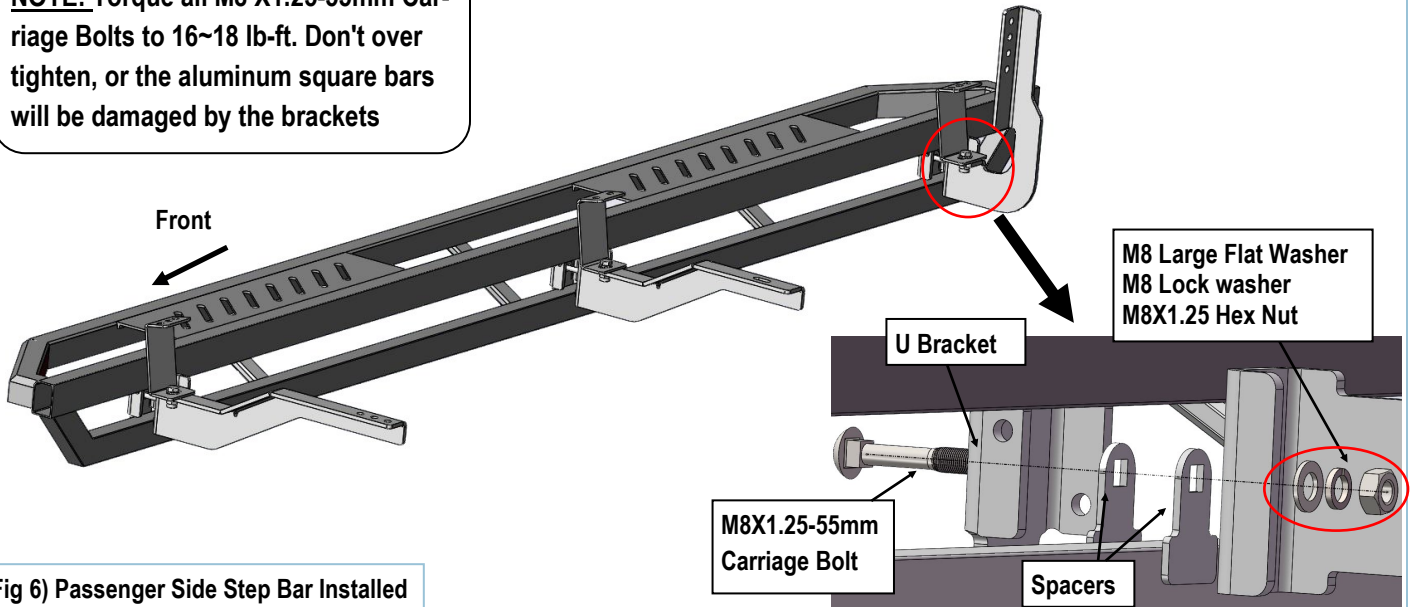
Assemble Passenger Center Mounting Bracket (**DCM/PCM**) and Passenger Center Support Bracket (**DCS/PCS**) using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut. Attach the assemble Passenger Side Center Brackets to vehicle with (3) M8X1.25-20mm Hex Bolts and (3) M8 Flat Washers (**Fig 4**).



(Fig 4) Passenger Side Center Brackets Installed

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NOTE: Torque all M8 X1.25-55mm Carriage Bolts to 16~18 lb-ft. Don't over tighten, or the aluminum square bars will be damaged by the brackets



(Fig 6) Passenger Side Step Bar Installed

STEP 7

Properly level and adjust the Step Bar and fully tighten all hardware.

STEP 8

Move to the driver side of the vehicle. Repeat **Steps 1-7** to install driver side step bar.

Installation completed (Fig 7).



(Fig 7) Installation Completed

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 only mild soap/non-abrasive products for cleaning.