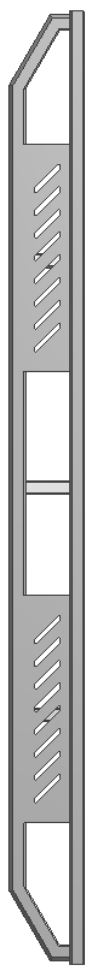# iArmor®

iArmor® by APS

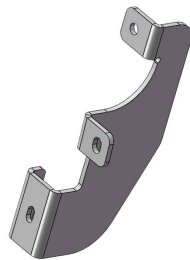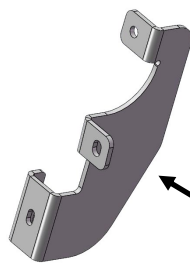PART#: IA-S912

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

Front ↑
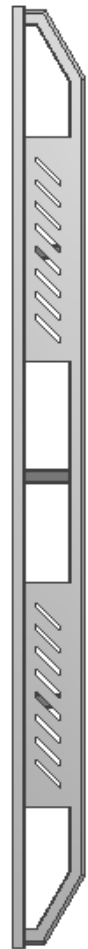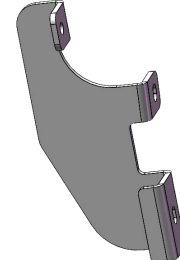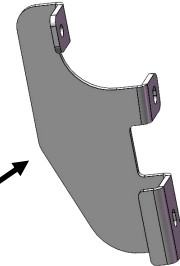
Mounting Bracket

* All (4) Mounting Brackets are Universal.

Driver Side Step Bar

Passenger Side Step Bar

iArmor®

X4 — U Bracket

X4 — M10X35mm Bolt Plate

X4 — M10X1.5-25mm Hex Bolt

X8 — M10 Flat Washer

X8 — Spacer

X8 — M10 Lock Washer

X4 — M10X1.5 Hex Nut

X4 — M10X1.5-19.5mm Rivet Nuts

X4 — M8X1.25-55mm Carriage Bolt

X4 — M8 Lock Washer

X4 — M8 Large Flat Washer

X4 — M8X1.25 Hex Nut

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 from driver side. Separate trim from rocker panel and insert M10x35mm Bolt Plate as shown. Leave loose. **(Fig 1 & 2).** Insert M10X1.5-19.5mm Rivet Nuts as shown. **(Fig 2).**

M10X35mm Bolt Plate

Fig 1

M10X1.5-19.5mm Rivet Nuts

M10X35mm Bolt Plate

Fig 2
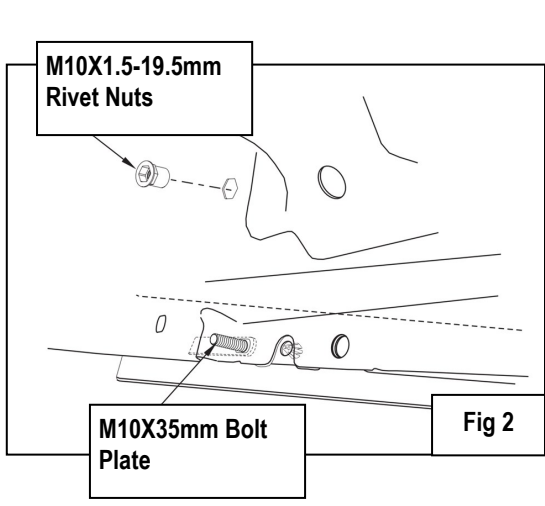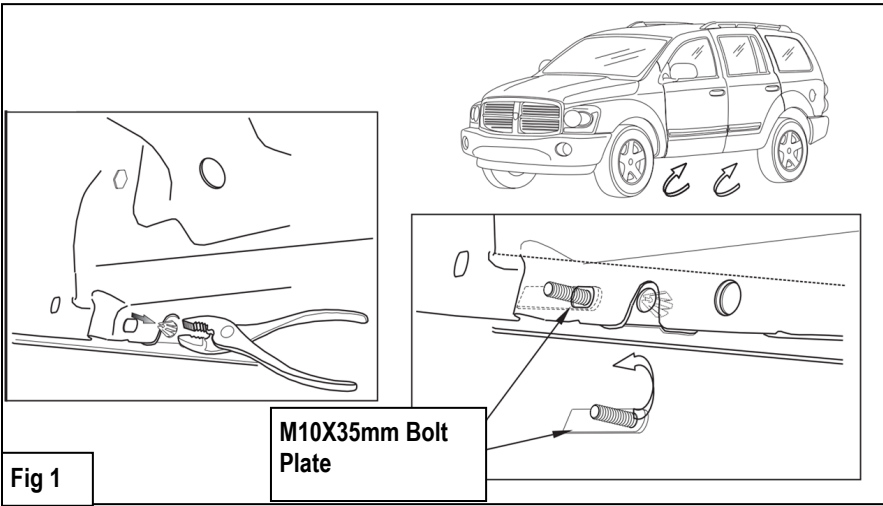
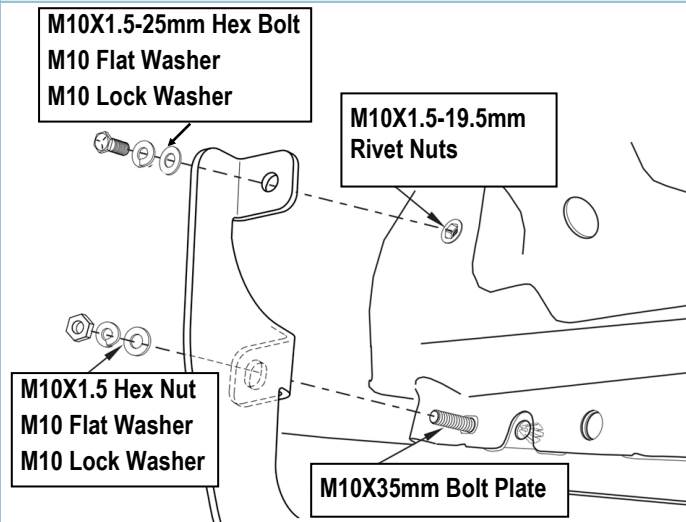# iArmor®

STEP 2

Attach (1) Mounting Bracket with (1) M10X1.5-25mm Hex Bolt, (2) M10 Flat Washers, (2) M10 Lock Washers and (1) M10X1.5 Hex Nut, **(Fig 3).** Do not fully tighten hardware at this time.

M10X1.5-25mm Hex Bolt
M10 Flat Washer
M10 Lock Washer

M10X1.5-19.5mm Rivet Nuts

M10X1.5 Hex Nut
M10 Flat Washer
M10 Lock Washer

M10X35mm Bolt Plate

(Fig 3) Driver Front Mounting Bracket Installation Pictured

STEP 3

Tighten top bolt to crimp Rivet Nut until increased resistance is felt**.** Verify M10X1.5-19.5mm Rivet Nut is not loose in hole, otherwise re-tighten. Hole M10x35mm Bolt Plate parallel to rocker panel and tighten bottom nut. Re-attach trim panel as shown. **(Fig 4).**

Repeat **Steps 1-3** for driver side rear bracket installation.

NOTE: BRACKET MUST BE HELD FLUSH AGAINST ROCKER PANEL WHILE TIGHTENING TOP BOLT OR NUTSERT WILL NOT SEAT PROPERLY.
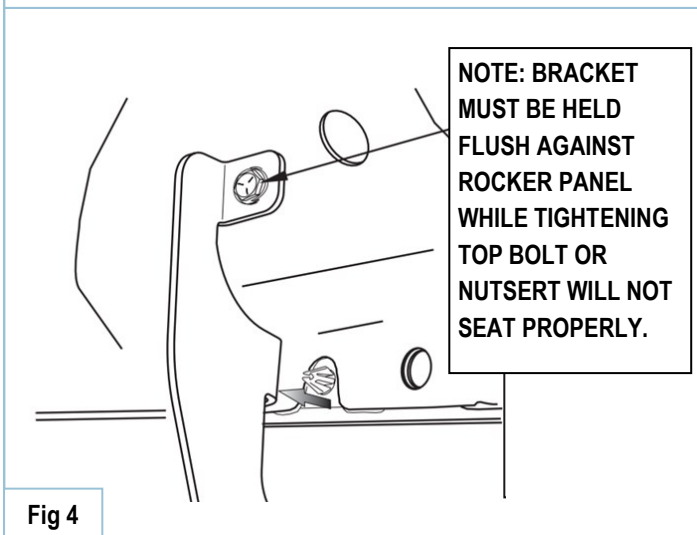
Fig 4

STEP 4

Once all (2) driver side mounting brackets are installed, select and attach the Driver Side Step Bar onto the Mounting Brackets with (2) U Brackets, (4) Spacers, (2) M8X1.25-55mm Carriage Bolts, (2) M8 Large Flat Washers, (2) M8 Lock Washers and (2) M8X1.25 Hex Nuts **(Fig 5)**. Do not fully tighten hardware at this time.

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

Front

DFM

DRM

M8 Large Flat Washer
M8 Lock washer
M8X1.25 Hex Nut

U Bracket

M8X1.25-55mm Carriage Bolt

Spacers
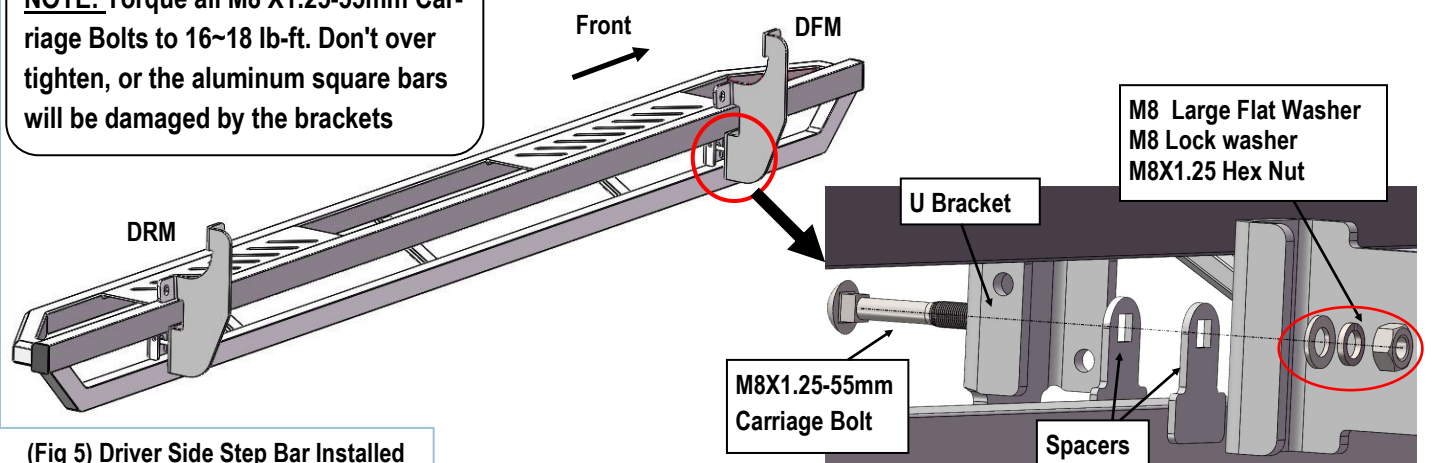
(Fig 5) Driver Side Step Bar Installed

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STEP 5

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

STEP 6

Move to the passenger side of the vehicle. Repeat **Steps 1-5** to install passenger side step bar.

Installation completed (**Fig 6**).

(Fig 6) 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.