

iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-R963

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**

***NO DRILLING REQUIRED**

Torque Value

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

Mounting Bracket List							
Item	QTY	Bracket Label	Description	Item	QTY	Bracket Label	Description
1#	2	DFM	Mounting Bracket for Driver Front/	3#	2	PCM	Mounting Bracket for Passenger Front/
2#	2	DFS	Support Bracket for Driver Front/ Passenger Rear	4#	2	PFS	Support Bracket for Passenger Front/ Driver Rear

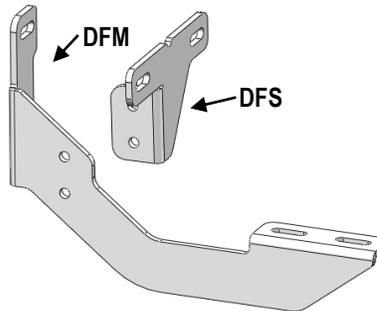
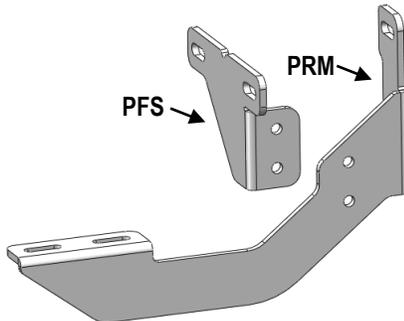
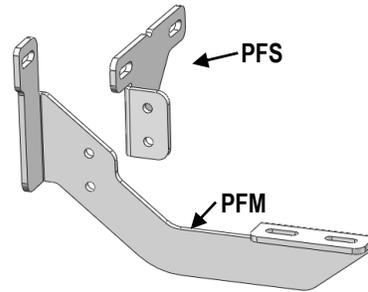
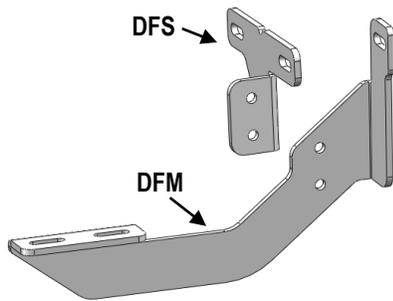
PART LIST

Driver Side Step Bar

Front



Passenger Side Step Bar





Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
A1	12	M8X1.25-30mm Hex Bolts	A4	20	M8 Lock Washers
A2	8	M8X1.25-25mm Hex Bolts	A5	16	M8 Hex Nuts
A3	36	M8 Large Flat Washers	A6	4	M8 Clip Nuts



A1



A2



A3



A4



A5



A6

Hardware Package B (For Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
B1	8	M6X1-20mm Square Head Bolts	B3	8	M6X1 Nylon Lock Nuts
B2	8	M6 Large Flat Washers			



B1



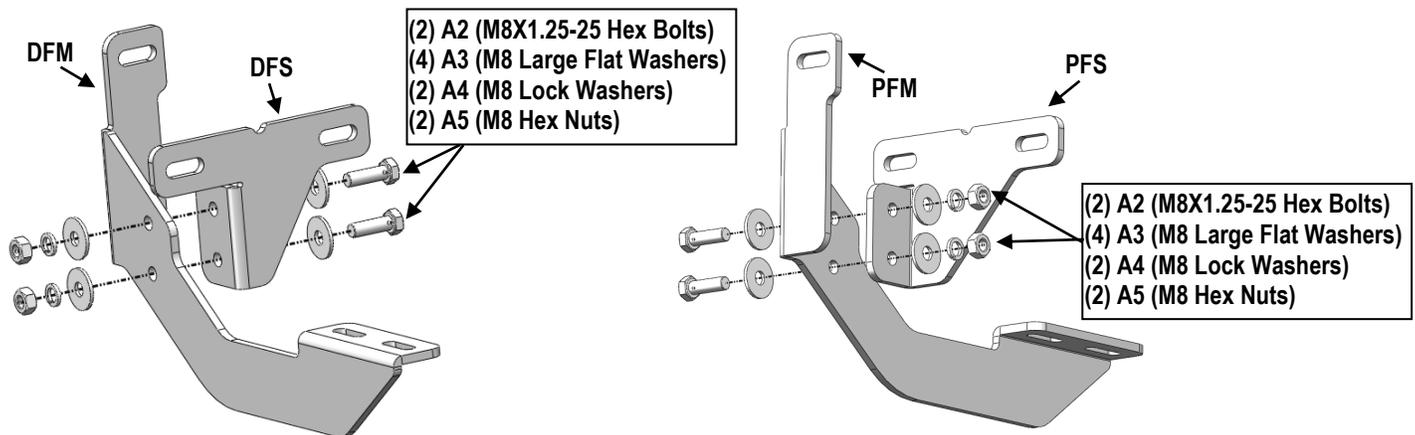
B2



B3

STEP 1: Mounting Brackets Assembly

- Assemble Driver Front Mounting Bracket (DFM+DFS) (Fig 1) with:
 - (2) A2 (M8X1.25-25mm Hex Bolts)
 - (4) A3 (M8 Large Flat Washers)
 - (2) A4 (M8 Lock Washers)
 - (2) A5 (M8 Hex Nuts)
- Repeat to assemble Driver Rear Mounting Bracket (PFM+PFS) (Fig 2);
Do not fully tighten hardware at this time.
- Note: All (2) DFMs are Universal; all (2) DFSs are Universal; all (2) PFM are Universal; all (2) PFSs are Universal.**



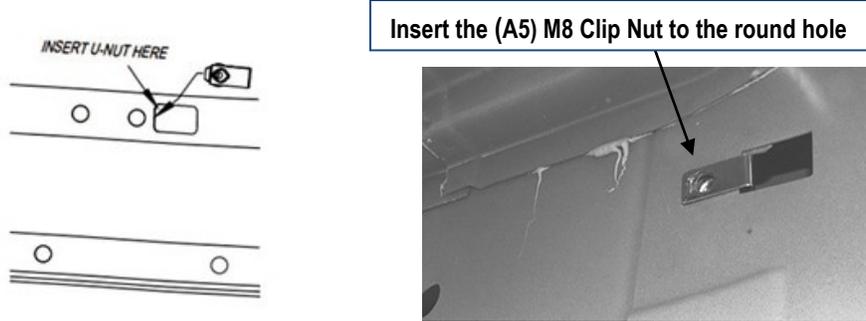
(Fig 1) Driver Front/Passenger Rear Mounting Bracket Assembly

(Fig 2) Driver Rear/Passenger Front Mounting Bracket Assembly

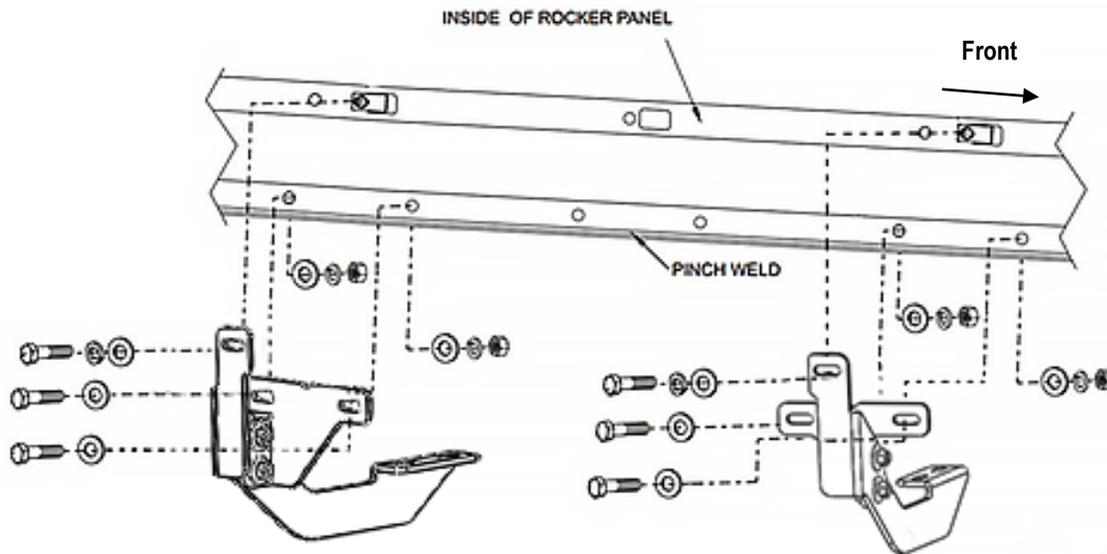
STEP 2: Driver Side Brackets Installation

- Install (2) A5 Install (2) A5 (M8 Clip Nuts) to round holes on the Driver Side Mounting Positions as shown, (Fig 3).
- Attach each assembled bracket to (1) installed A5 (M8 Clip Nut) on rocker panel (Fig 4) with:
 - (1) A1 (M8X1.25-30 Hex Bolt)
 - (1) A2 (M8 Large Flat Washer)
 - (1) A3 (M8 Lock Washer)
- Attach each assembled bracket to the Mounting holes on pinch weld (Fig 4) with:
 - (2) A1 (M8X1.25-30 Hex Bolts)
 - (4) A2 (M8 Large Flat Washers)
 - (2) A3 (M8 Lock Washers)
 - (2) A4 (M8 Hex Nuts)

NOTE: The holes on the inner side of body panel may be covered with sealing tapes or insulations, remove if equipped.
Do not fully tighten hardware at this time.



(Fig 3) M8 Clip Nuts Installed (Typical)



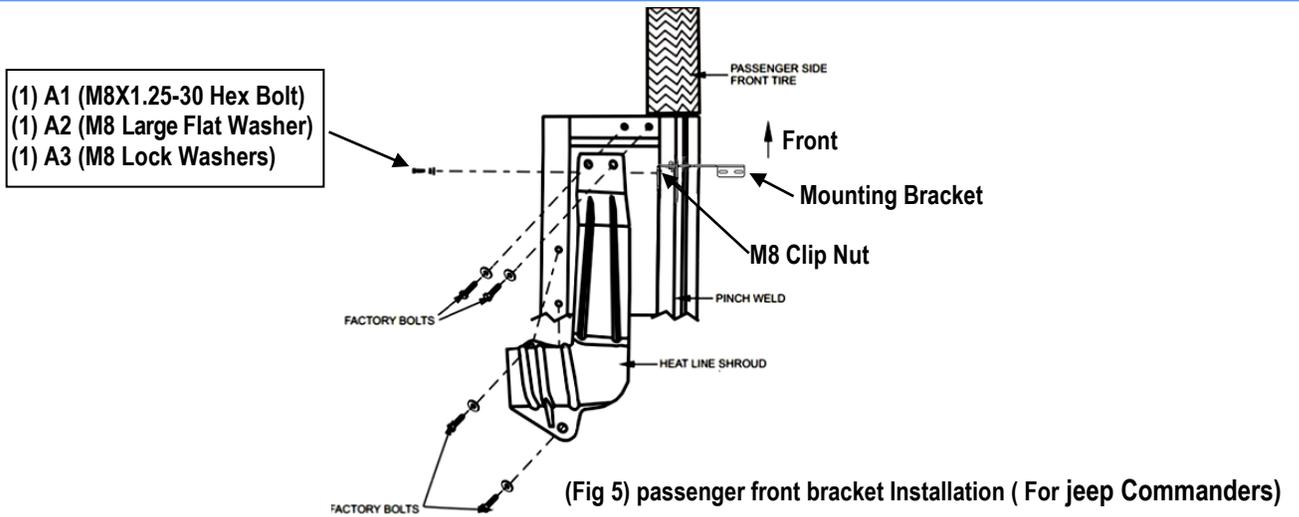
(Fig 4) Driver Side Brackets Installation (Secure to the Pinch Weld)

STEP 3: Passenger Side Front Mounting Brackets Installation

For jeep Commanders only:

- To attach the passenger side front bracket, remove the (4) bolts that secure the rear air and heat line shroud.
- Remove the shroud to gain access to top mounting location on the bracket.
- After bracket is installed and fasteners are tightened, reattach shroud with the four existing bolts previously removed, (Fig 5).

Note: Do not fully tighten hardware at this time.



STEP 4: Driver Side Step Bar Installation

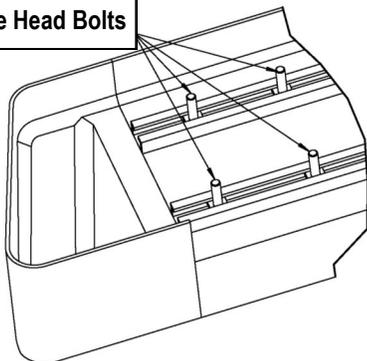
Once all (2) mounting brackets are installed, then proceed to the Running Board installation.

- (1) Select a Running Board. Slide (2) B1 (M6X1-20mm Square Head Bolts) into each bottom channel (Fig 6).
- (2) Carefully position the Running Board onto the (2) Mounting Brackets.
- (3) Attach the Running Board to each Mounting Bracket (Fig 7) with
 - (2) B1 (M6X1-20mm Square Head Bolts)
 - (2) B2 (M6 Large Flat Washers)
 - (2) B3 (M6 Nylon Lock Nuts)

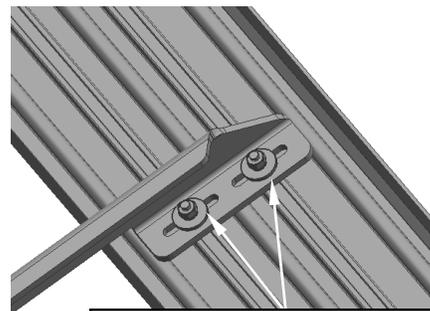
Note: Do not fully tighten hardware at this time.

IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged.

M6X1-20mm Square Head Bolts



(Fig 6) Slip M6X1-20mm Square Head Bolts Into
The Bottom Channels



(2) B1 (M6X1-20mm Square Head Bolts)
(2) B2 (M6 Large Flat Washers)
(2) B3 (M6 Nylon Lock Nuts)

(Fig 7) Running Board Installed Onto Mounting Bracket



STEP 5: Driver Side Running Board Adjustment

- Level and adjust the Step Bar properly.
- Tighten all 6mm hardware with 6-7 ft-lbs torque and 8mm hardware with 16-18 ft-lbs torque.
Important: Please follow the recommended Tightening Torques shown in the table on page 1.
Don't over tighten, or the nuts/bolts will be damaged.

STEP 6: The Other Side Running Board Installation

- Repeat **Steps 2-5** for the Other Side Running Board Installation.
- Installation is 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 mild soap/non-abrasive products for cleaning only.