



# iBoard® Series

## INSTALLATION INSTRUCTIONS

**PART#: IB-R181**

### 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!

These instructions are provided for reference only. We strongly recommend installation by a professional installer for the best results. We are not responsible for damage caused by improper installation or misuse.

**\*ROCKER PANEL MOUNT**

**\*NO DRILLING REQUIRED**

### Recommended Torque Values

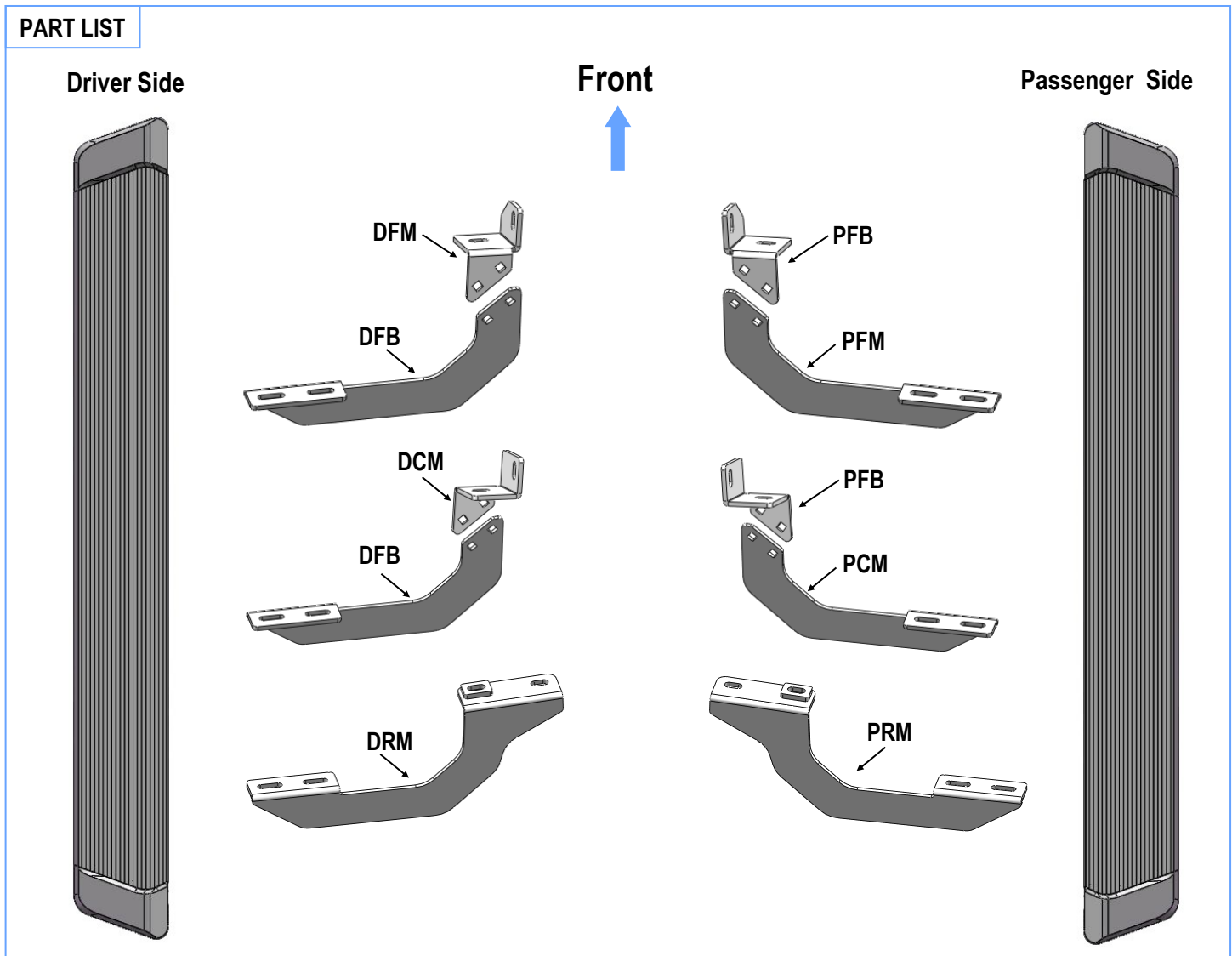
| Fastener Size | Tightening Torque (ft-lbs) | Torque Wrench Required (Yes/No) |
|---------------|----------------------------|---------------------------------|
| 6mm           | 6-7                        | Yes                             |
| 8mm           | 16-18                      | Yes                             |
| 10mm          | 31-32                      | No                              |
| 12mm          | 56-58                      | No                              |
| 14mm          | 92-94                      | No                              |



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Installation Video

| Mounting Bracket List |     |               |                                     |      |     |               |  |
|-----------------------|-----|---------------|-------------------------------------|------|-----|---------------|--|
| Item                  | QTY | Bracket Label | Description                         | Item | QTY | Bracket Label | Description                            |
| 1#                    | 1   | DFM           | Mounting Bracket for Driver Front   | 5#   | 1   | PFM           | Mounting Bracket for Passenger Front   |
| 2#                    | 2   | DFB           | Bar Bracket for Driver Front/Center | 6#   | 2   | PFB           | Bar Bracket for Passenger Front/Center |
| 3#                    | 1   | DCM           | Mounting Bracket for Driver Center  | 7#   | 1   | PCM           | Mounting Bracket for Passenger Center  |
| 4#                    | 1   | DRM           | Mounting Bracket for Driver Rear    | 8#   | 1   | PRM           | Mounting Bracket for Passenger Rear    |

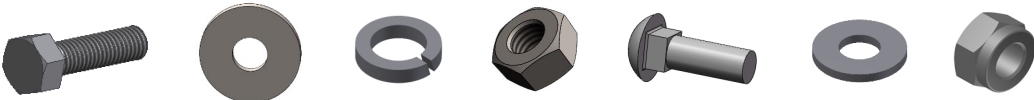
**PART LIST**






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Installation Video

| Hardware Package A (For Bracket Installation) |     |                        |      |     |                           |
|---|-----|------------------------|------|-----|---------------------------|
| Item  | QTY | Description            | Item | QTY | Description               |
| A1  | 8   | M8X1.25-25mm Hex Bolts | A5   | 8   | M8X1.25-25 Carriage Bolts |
| A2  | 12  | M8 Large Flat Washers  | A6   | 8   | M8 Flat Washers           |
| A3  | 12  | M8 Lock Washers        | A7   | 8   | M8X1.25 Nylon Lock Nuts   |
| A4  | 4   | M8X1.25 Hex Nuts       |      |     |                           |



A1      A2      A3      A4      A5      A6      A7

| Hardware Package B (For Step Bar Installation) |     |                             |      |     |                    |
|--|-----|-----------------------------|------|-----|--------------------|
| Item   | QTY | Description                 | Item | QTY | Description        |
| B1   | 12  | M6X1-20mm Square Head Bolts | B3   | 12  | M6 Nylon Lock Nuts |
| B2   | 12  | M6 Large Flat Washers       |      |     |                    |



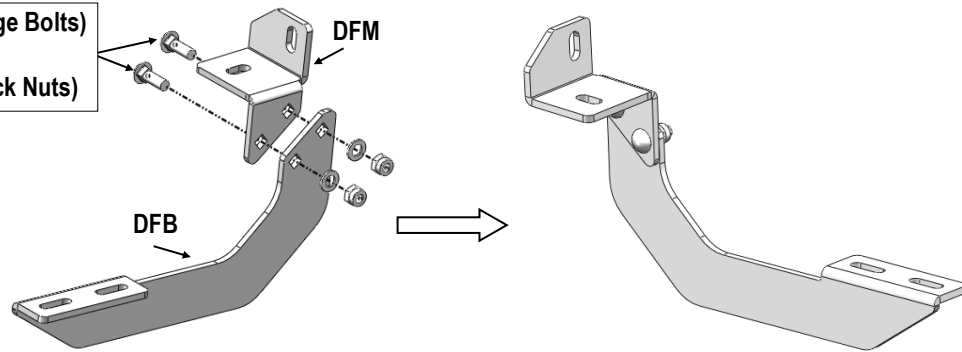
B1      B2      B3



## STEP 1: Assemble Mounting Brackets

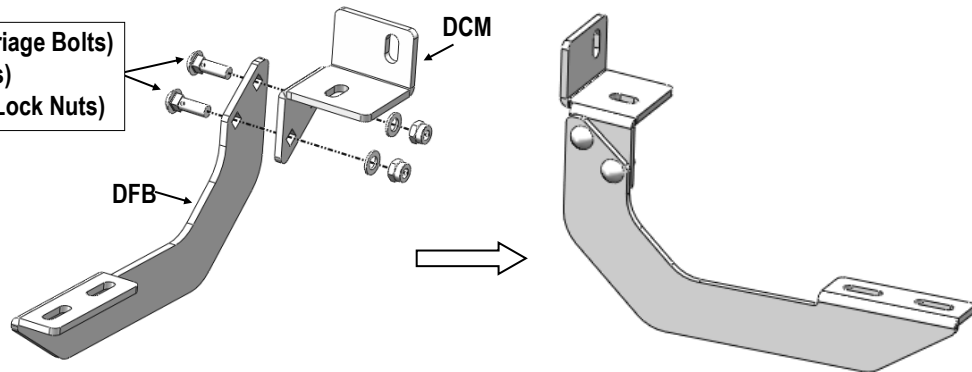
- Assemble Driver Front Mounting Bracket (**DFM+DFB**) with (Fig. 1):
  - (2) A5 (M8X1.25-25 Carriage Bolts)
  - (2) A6 (M8 Flat Washers)
  - (2) A7 (M8X1.25 Nylon Lock Nuts)
- Repeat this procedure to assemble Driver Center Mounting Brackets (**DCM+DFB**) (Fig. 2).

(2) A5 (M8X1.25-25 Carriage Bolts)  
(2) A6 (M8 Flat Washers)  
(2) A7 (M8X1.25 Nylon Lock Nuts)



(Fig. 1) Driver Front Mounting Bracket Assembly

(2) A5 (M8X1.25-25 Carriage Bolts)  
(2) A6 (M8 Flat Washers)  
(2) A7 (M8X1.25 Nylon Lock Nuts)

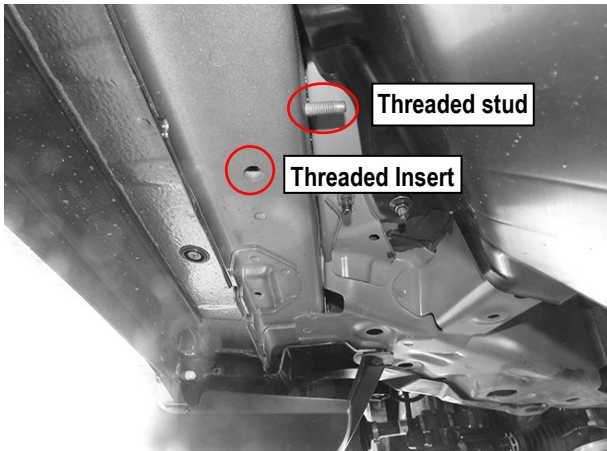


(Fig. 2) Driver Center Mounting Bracket Assembly

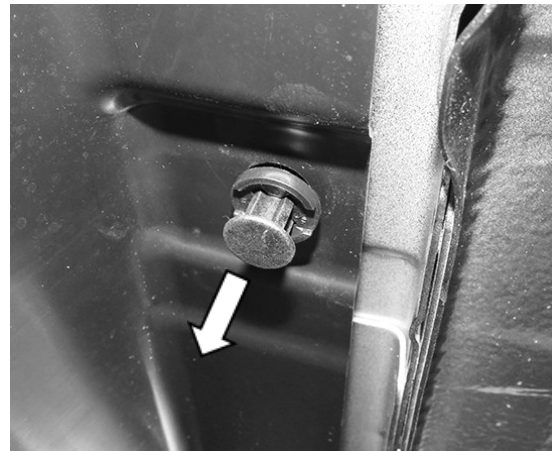


## STEP 2: Locate Mounting Positions

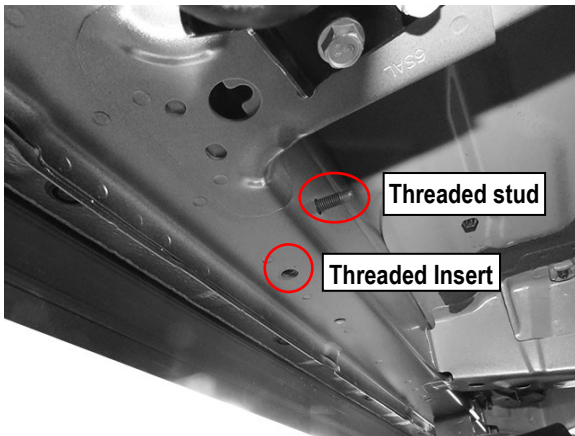
- Locate (1) threaded stud and (1) threaded insert on the driver side body panel (Figs. 3-6).
- Remove the plug on the threaded insert if equipped (Fig. 4).



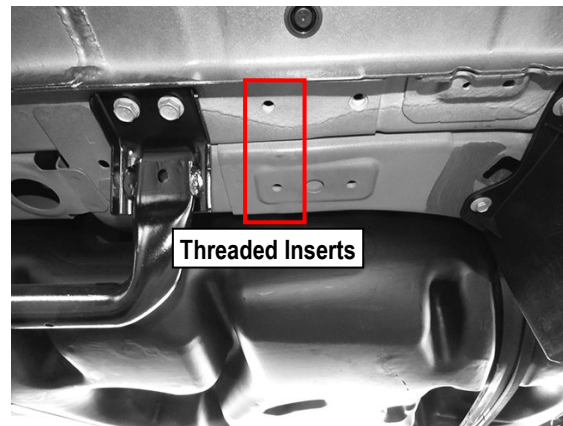
(Fig. 3) Driver Front Mounting Position



(Fig. 4) Use pry tools remove the plastic cover if equipped



(Fig. 5) Driver Center Mounting Position



(Fig. 6) Driver Rear Mounting Position



## STEP 3: Driver Side Mounting Bracket Installation

- (1) Attach the assembled Driver Front Mounting Bracket (**DFM+DFB**) to the driver front mounting position with (**Figs. 7-8**):
  - (2) A2 (M8 Large Flat Washers)
  - (2) A3 (M8 Lock Washers)
  - (1) A4 (M8X1.25 Hex Nut)
  - (1) A1 (M8X1.25-25mm Hex Bolt)

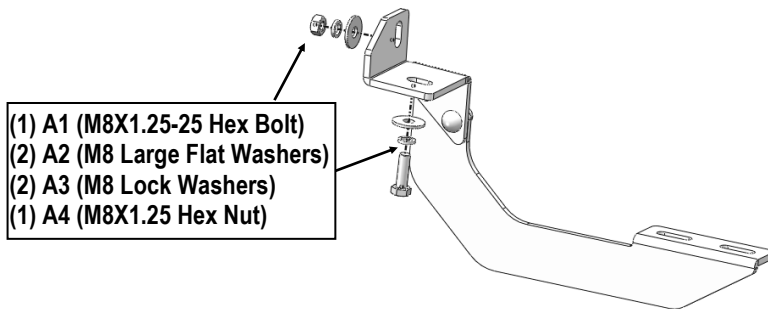
**Do not fully tighten hardware at this stage.**

- (2) Repeat this procedure to install assembled Driver Center Mounting Bracket (**DCM+DFB**) (**Figs. 9-10**)

- (3) Attach Driver Rear Mounting Bracket (**DRM**) to the driver rear mounting position with (**Fig. 11**):

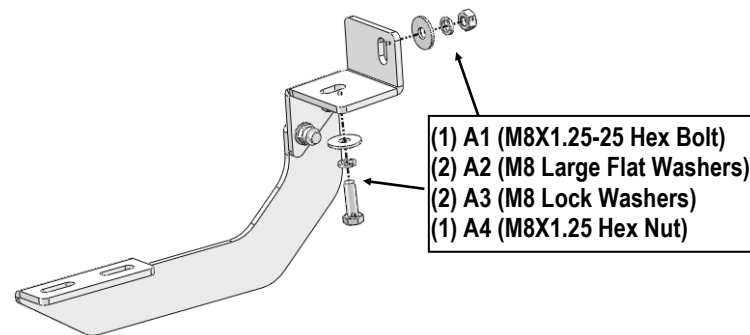
- (2) A1 (M8X1.25-25mm Hex Bolts)
- (2) A3 (M8 Lock Washers)
- (2) A2 (M8 Large Flat Washers)

**Do not fully tighten hardware at this stage.**



- (1) A1 (M8X1.25-25 Hex Bolt)  
(2) A2 (M8 Large Flat Washers)  
(2) A3 (M8 Lock Washers)  
(1) A4 (M8X1.25 Hex Nut)

(Fig. 7) Driver Front Mounting Bracket Installation



- (1) A1 (M8X1.25-25 Hex Bolt)  
(2) A2 (M8 Large Flat Washers)  
(2) A3 (M8 Lock Washers)  
(1) A4 (M8X1.25 Hex Nut)

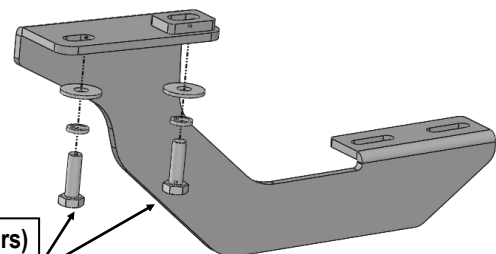
(Fig. 9) Driver Center Mounting Bracket Installation



(Fig. 8) Driver Front Mounting Bracket Installed



(Fig. 10) Driver Center Mounting Bracket Installed



- (2) A2 (M8 Large Flat Washers)  
(2) A3 (M8 Lock Washers)  
(2) A1 (M8X1.25-25 Hex Bolts)

(Fig. 11) Driver Rear Mounting Bracket Installation



## STEP 4: Driver Side Step Bar Installation

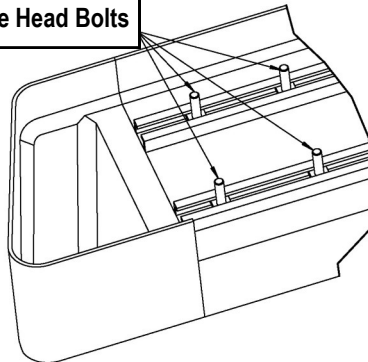
Once all (3) Driver side mounting brackets are installed, then proceed to the Running Board installation (**Figs. 12-13**).

- Select a Running Board. Slip (3) B1 (M6X1-20mm Square Head Bolts) into each bottom channel (**Fig. 12**).
- Carefully position the Running Board onto the (3) Mounting Brackets.
- Attach the Running Board to each Mounting Bracket with (**Fig. 13**):
  - (2) B1 (M6X1-20mm Square Head Bolts)
  - (2) B2 (M6 Large Flat Washers )
  - (2) B3 (M6 Nylon Lock Nuts )

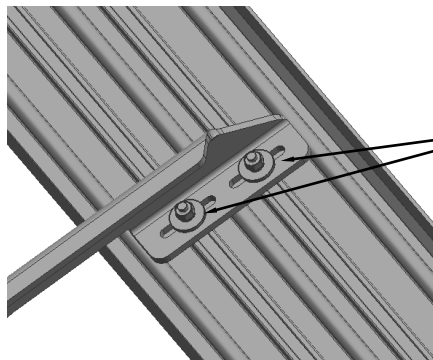
**Note:** Do not fully tighten hardware at this time.

**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. 12) 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. 13) Running Board Installed Onto Mounting Bracket



## STEP 5: Driver Side Running Board Adjustment

- Level and adjust the Running Board properly.
- Tighten all 6mm hardware with 6-7 ft-lbs torque.
- Tighten all 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

Move to the other side of the vehicle. Repeat **Steps 1-5** for the other Running Board 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.