

(6",5",4")RUNNING BOARD  
FOR 2006-2011 Jeep Commander (7 Passenger Commander W/Rear A/C Only)

# Installation Instructions for IB10EAJ5

by APS Auto Parts Specialist Inc.

**Application:** FOR 2006-2011 Jeep Commander (7 Passenger Commander W/Rear A/C Only)

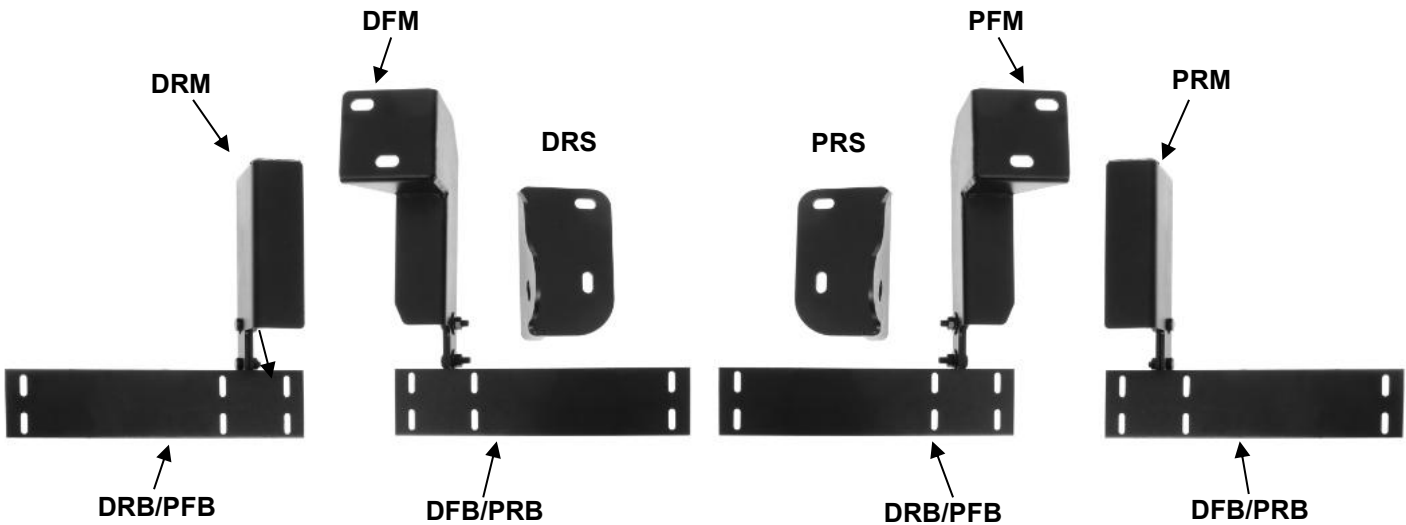
**Estimated Time:** 1 to 2 hours



Disclaimer: Instructions intended for persons aged 18+ please do not attempt without adult supervision. Instructions are not intended to replace professional installation. Damage from improper installation, misuse or modification to the product voids the manufacturer's warranty.

**PARTS LIST:**

Item	QTY	Description	Item	QTY	Description
#1	2	Running Board(use for left or right)	#12	2	M12X1.75 - 35mm Hex Bolts
#2	1	Driver/Left Front Mounting Bracket(DFM)	#13	2	12mm x 37mm OD x3mm Flat Washers
#3	1	Passenger/Right Front Mounting Bracket(PFM)	#14	2	M12 Lock Washers
#4	2	Driver Front/Passenger Rear Lower Bracket(DFB/PRB)	#15	2	M10X1.5 - 25mm Hex Bolts
#5	2	Driver Rear/Passenger Front Lower Bracket(DRB/PFB)	#16	12	M10X1.5 - 30mm Hex Bolts
#6	1	Driver Rear Frame Bracket(DRM)	#17	14	M10 Lock Washers
#7	1	Passenger Rear Frame Bracket(PRM)	#18	22	10mm x 30mm OD x 2.5 Flat Washers
#8	1	Driver Rear Upper Bracket(DRS)	#19	8	M10 Hex Nuts
#9	1	Passenger Rear Upper Bracket(PRS)	#20	24	M6X1.0 - 20mm T-Bolts
#10	1	Double Welded Nut Plate	#21	24	6mm x 22mm OD x 2mm Flat Washers
#11	2	Single Welded Nut Plate	#22	24	M6 Nylon Lock Nuts



**PROCEDURE:**

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTALLATION INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING IS REQUIRED.**
- Start installation toward the driver side front-side of the vehicle. Locate the driver side-front mounting location, **(Figure 1A)**. Select (1) Welded Double Nut Plate, **(Figure 1B)**. Insert the Nut Plate into the large round hole in the floor panel. Line up the (2) threaded nuts in the Nut Plate with the large round hole and the oval hole in the floor panel. Select the driver side Front Bracket. Hang the Bracket from the Double Nut Plate with (2) M10 x 30mm Hex Bolts, (2) M10 Lock Washers and (2) M10 Flat Washers inserted through the Bracket and into the Double Nut Plate, **(Figure 2A)**. Do not tighten hardware at this time.
- Select a Driver/Left Front Mounting Bracket, attach to the Driver Front/Passenger Rear Lower Bracket with (2)M10x30 Hex bolts,(4)M10 flat washers,(2)M10 lock washers and (2)M10 Hex Nuts **(Figure 2B)** .Do not tighten hardware at this time
- Next, move toward the driver side rear of the vehicle. Locate the factory mount for the rear trailing arm, **(Figure 3A)**. Select (1) Single Welded Nut Plate, **(Figure 3B)**. Insert the flat end of the Nut Plate with the threaded holes, (No welded nut), up and into the underside of the trailing arm mount. Line up the threaded holes in the Nut Plate with the (2) holes in the trailing arm mount. **NOTE:** Make sure that the end on the Nut Plate with the welded-on nut is towards the bottom of the trailing arm mount.

5. Select the Driver Rear Frame Bracket. attach to the Driver Rear Upper Bracket with (1) M12 x35mm Hex Bolt, (1) M12 Lock Washer and (1) M12 Flat Washer (**Figure 4 & 5**) .Do not tighten hardware at this time. **NOTE:** The M12 x 35mm Hex Bolt and Washers must be installed in the Bracket before it is bolted onto the car. There is very little room between the trailing arm mount and the Bracket once the Bracket has been bolted to the vehicle.
6. Hold the Nut Plate up in position inside the trailing arm mount and hold the driver side rear Mounting Bracket in position over the mount. Hang the Bracket from the Nut Plate by inserting (1) M10 x 25mm Hex Bolt, (1) M10 Lock Washer and (1) M10 Flat Washer through the top hole in the Bracket and into the threaded end of the Nut Plate, (**Figure 4**). **NOTE:** Do not attach the Bracket to the lower mounting hole, (with welded nut), at this time. Leave the hex bolt in the top of the Mount loose to allow the bottom of the Mounting Bracket to tilt forward.
7. Next, Insert (1) M10 x 30mm Hex Bolt, (1) M10 Lock Washer, and (1) M10 Flat Washer through the lower hole in the rear Bracket and into the welded nut on the Nut Plate, (**Figure 6**). Do not tighten hardware at this time.
8. Select a Driver Rear/Passenger Front Lower Bracket, attach to the Driver Rear Upper Bracket with (2)M10x30 Hex bolts,(4)M10 flat washers,(2)M10 lock washers and (2)M10 Hex Nuts (**Figure 5**) .Do not tighten hardware at this time.
9. Select a Running Board. Slip(12) M6 T-bolts into each bottom channel(**Figure 9**). Carefully position the Running Board onto the (2) Mounting Brackets. **IMPORTANT:** Do not slide, (front to back), the Running Board on the Brackets or damage to the finish may result. Attach the Running Board to the Mounting Brackets with (6) M6 T-bolts, (6) M6 flat washers and (6) M6 nylon lock nuts (**Figures 10**). Do not tighten at this time.
10. Level and adjust the Running Board and tighten all hardware.
11. Move to the passenger side of the vehicle. Remove the two factory bolts on the cover over the air conditioning lines located by the front fender, (**Figure 7**). Hold the passenger front Mounting Bracket in position over the (2) holes and secure it using the factory hex bolts, (**Figure 8**). Do not tighten hardware at this time.
12. Repeat Steps 3 - 9 to continue passenger Running Board installation.
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For Polished Finishes:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.

**For Black Finishes:** Mild soap may be used to clean the Running Board.

### Driver Side Front Bracket Installation Pictured

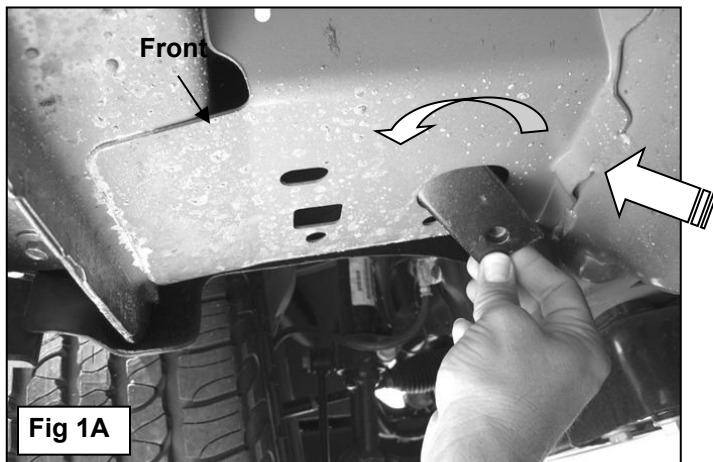


Fig 1A

Insert Double Nut Plate into the large round hole. Line up the welded hex nuts with the round and oval hole.

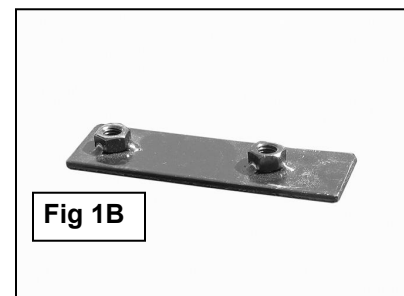
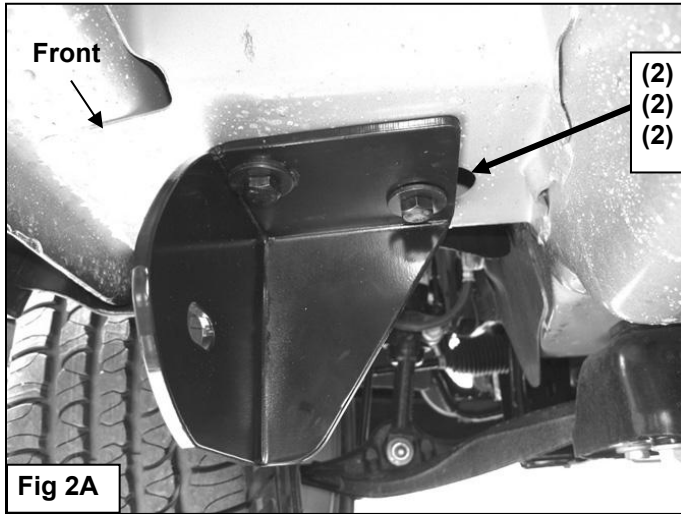


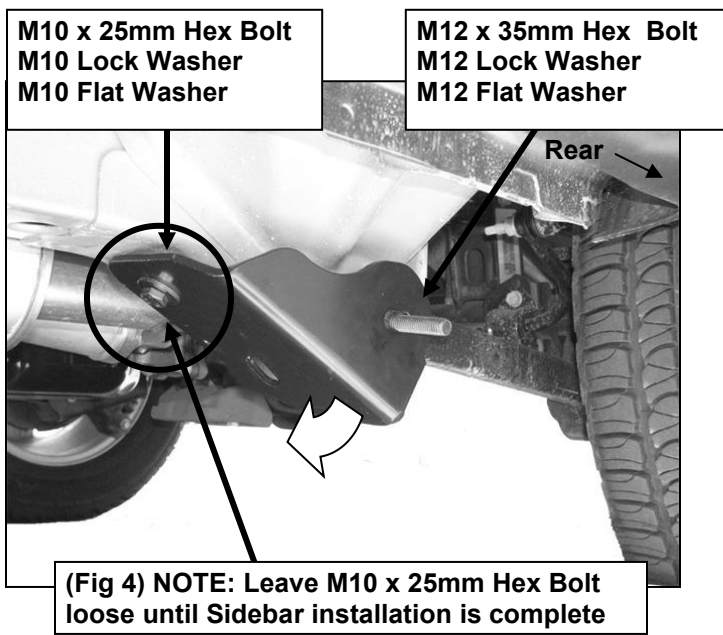
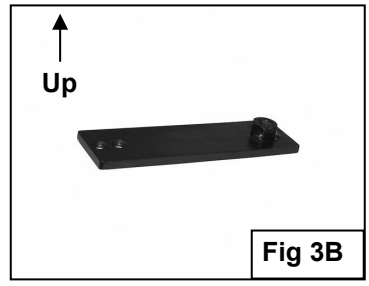
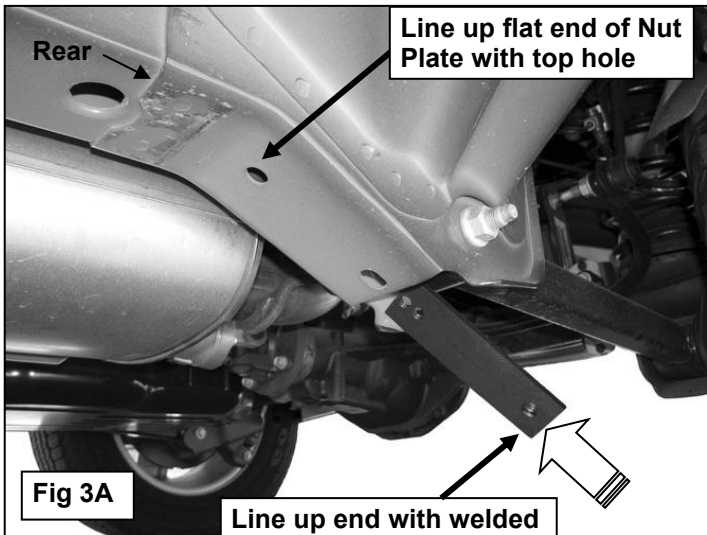
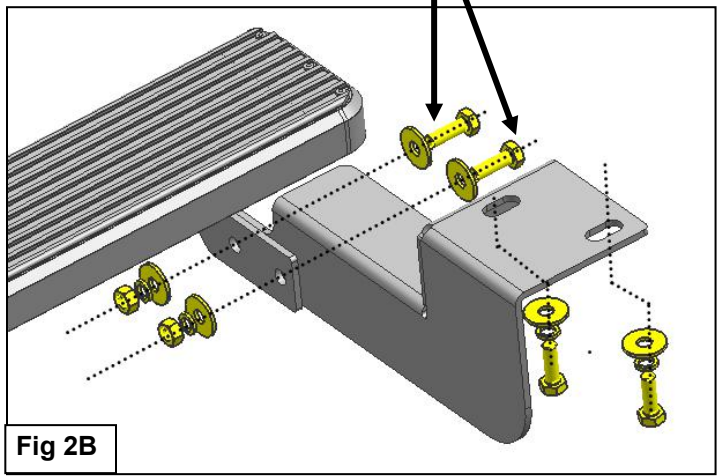
Fig 1B

(6",5",4")RUNNING BOARD  
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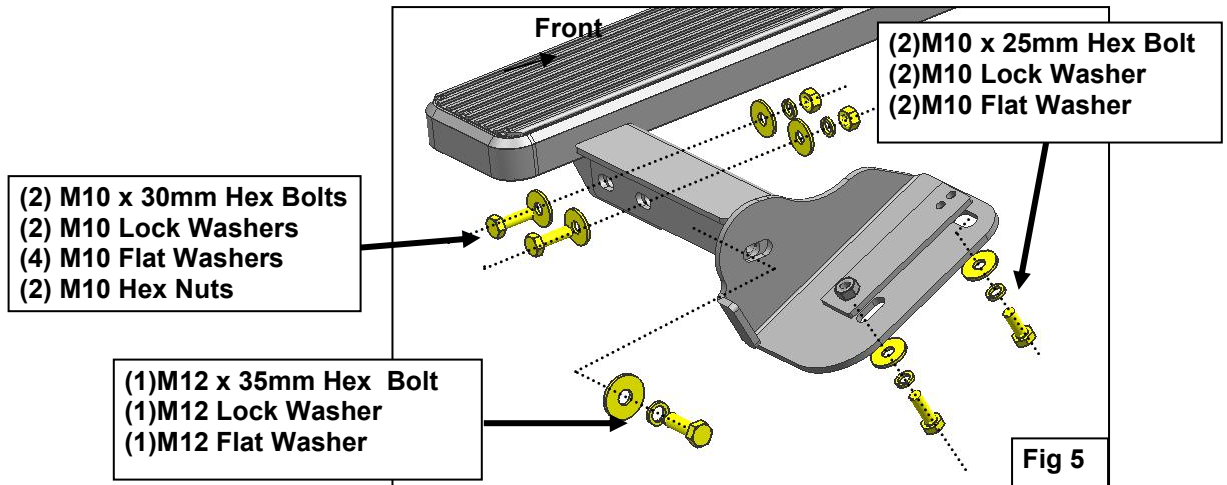


- (2) M10 x 30mm Hex Bolts
- (2) M10 Lock Washers
- (2) M10 Flat Washers

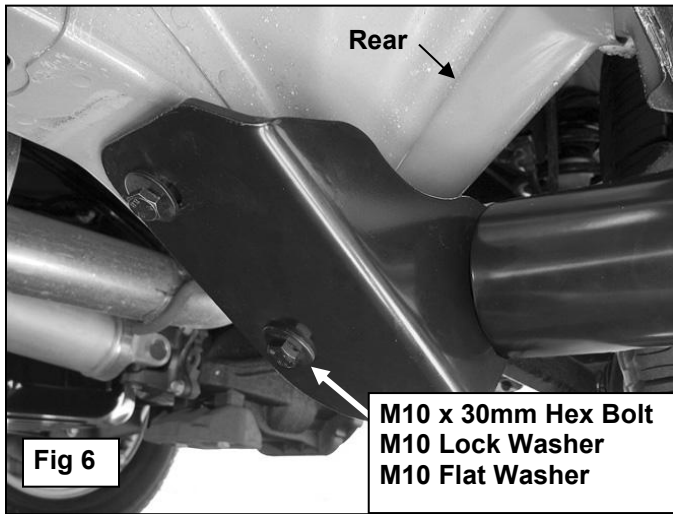
- (2) M10 x 30mm Hex Bolts
- (2) M10 Lock Washers
- (4) M10 Flat Washers
- (2) M10 Hex Nuts



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Driver Side Rear Bracket Installation Pictured



Passenger Side Front Bracket Installation Pictured

