

# Installation Instructions for IB20EJA2

by APS Auto Parts Specialist Inc.

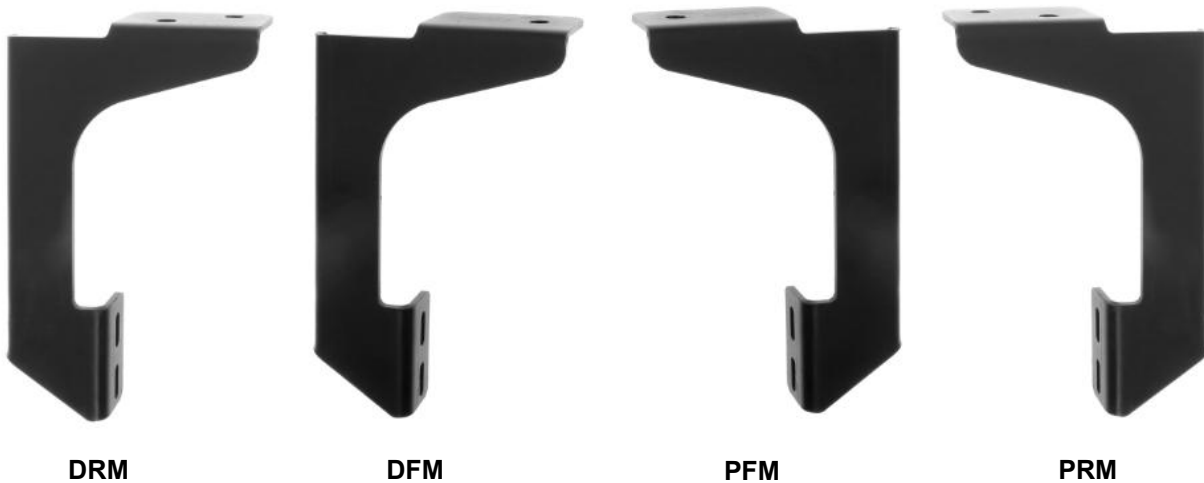
Application: For 2004-2006 Toyota Tundra Double Cab  
Estimated Time: 1 to 2 hours



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)	#11	2	M12 Hex Nut
#2	1	Driver/Left Front Mounting Bracket (DFM)	#12	2	M12 Lock Washers
#3	1	Driver/Left Rear Mounting Bracket (DRM)	#13	2	13mm x 37mm OD x 3mm Flat Washers
#4	1	Passenger/Right Front Mounting Bracket (PFM)	#14	2	M10 x 30mm Hex Bolt
#5	1	Passenger/Right Rear Mounting Bracket (PRM)	#15	4	M10 Hex Nut
#6	1	M12 x 1.75 -40mm Long Bolt Plate	#16	4	M10 Lock Washer
#7	1	M12 x 1.75 -40mm Short Bolt Plate	#17	6	10.5mm x 30mm x 2.5mm Flat Washer
#8	2	M10 x 30mm Bolt Plate	#18	8	M6X1.0 - 20mm T-Bolts
#9	2	10mm Plastic Retainers	#19	8	M6 Flat Washers
#10	2	12mm Plastic Retainers	#20	8	M6 Nylon Lock Nuts



**PROCEDURE:**

- REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
- Start installation from under the driver side of the vehicle. Locate the rectangular factory hole in the side of the frame behind the front body mount, **(Figure 1)**.
- Select the M12 x 1.75 -40mm Long Bolt Plate, **(Figure 3B)**. **NOTE:** Use the Long Bolt Plate for driver side installation and the Short Bolt Plate for passenger side front bracket installation. Thread (1) 12mm Plastic Retainer part way onto the Bolt Plate. From the back of the frame, insert the bolt plate into the open end of the boxed frame, **(Figure 2)**, and up to and out of the rectangular opening in the outside of the frame, **(Figure 3A)**. Line up the top hole in the driver front Mounting Bracket with the Bolt Plate. Attach the Bracket to the Bolt Plate with (1) M12 Flat Washer, (1) M12 Lock Washer and (1) M12 Hex Nut**(Figure 4)**. Hand-tighten only at this time.  
**IMPORTANT:** Plastic Retainer is designed to prevent the Bolt Plate from falling into the body cavity and to aid in Bracket installation.
- Move towards the rear of the vehicle and locate the factory hole in the frame below the rear body mount, **(Figure 5)**. Thread (1) 10mm Plastic Retainer part way onto a M10x30mm Bolt Plate. From the back of the frame channel, insert the Bolt Plate through the factory hole. Select the driver side Rear Mounting Bracket ,line up the horizontal top slot in the Bracket with Bolt Plate, **(Figure 6)**. Attach the Rear Mounting Bracket to the Bolt Plate with the supplied (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, **(Figure 7)**. Hand-tighten hardware only at this time.
- Select a Running Board. Slip(4) M6 T-bolts into each bottom channel**(Figure 8)**. 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 (2) M6 T-bolts, (2) M6 flat washers and (2) M6 Nylon lock nuts (**Figures 9**). Do not tighten at this time.

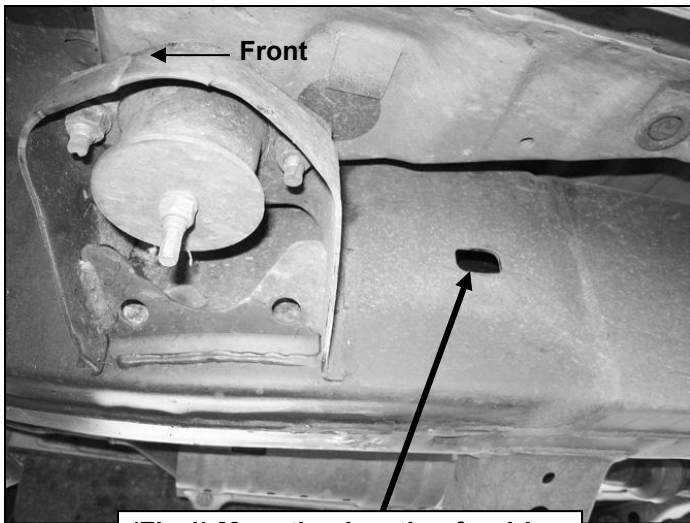
6. Level and adjust Running Board properly and tighten all hardware.
7. Repeat **Steps 2 – 6** to install the passenger Running Board onto the vehicle. **NOTE:** Use the provided (1) M12 x 1.75 -40mm Short Bolt Plate to secure the passenger side Front Bracket to the frame channel.
8. Do periodic inspections 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.

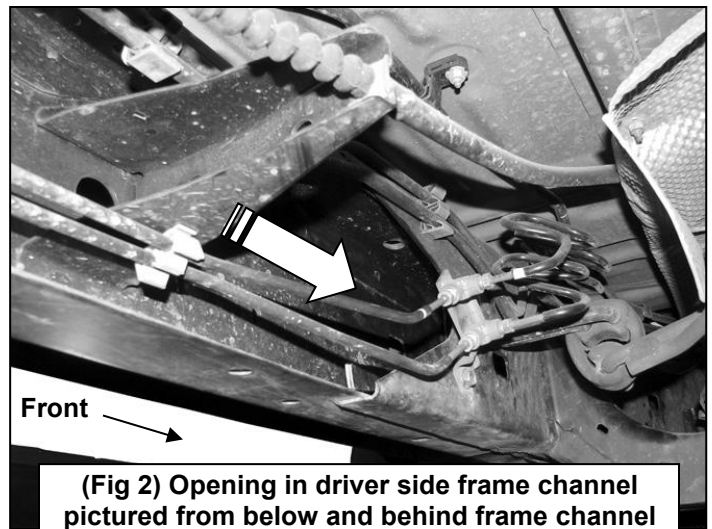
**For Polished Finishes:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.

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

### Driver Side Installation Pictured



(Fig 1) Mounting location for driver side front Mounting Bracket



(Fig 2) Opening in driver side frame channel pictured from below and behind frame channel



(Fig 3A) Inside view of Long Bolt Plate installed in driver side frame channel

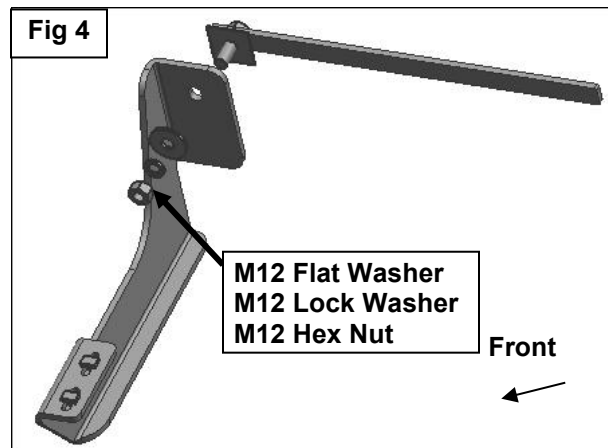
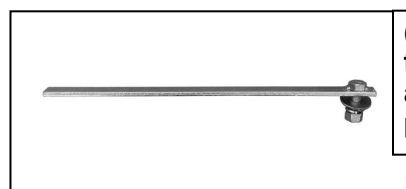


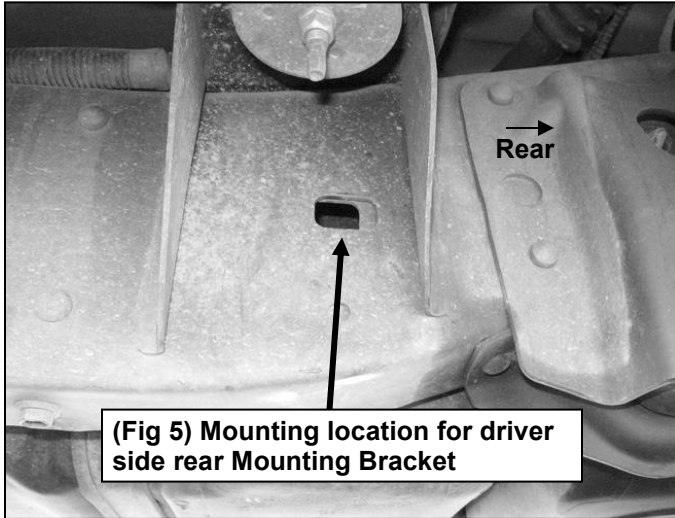
Fig 4

M12 Flat Washer  
M12 Lock Washer  
M12 Hex Nut

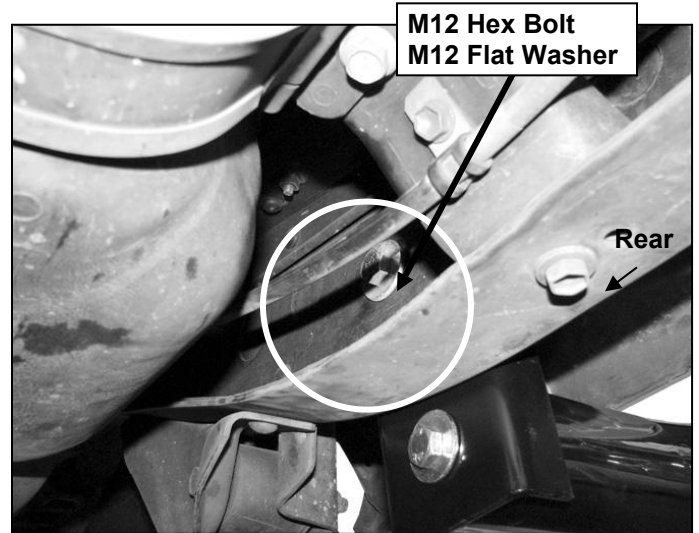
Front



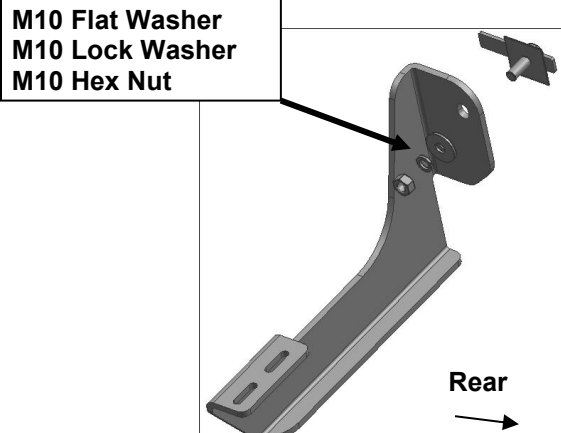
(Fig 3B) Use Long Bolt Plate for driver side installation and use Short Bolt Plate for passenger side only



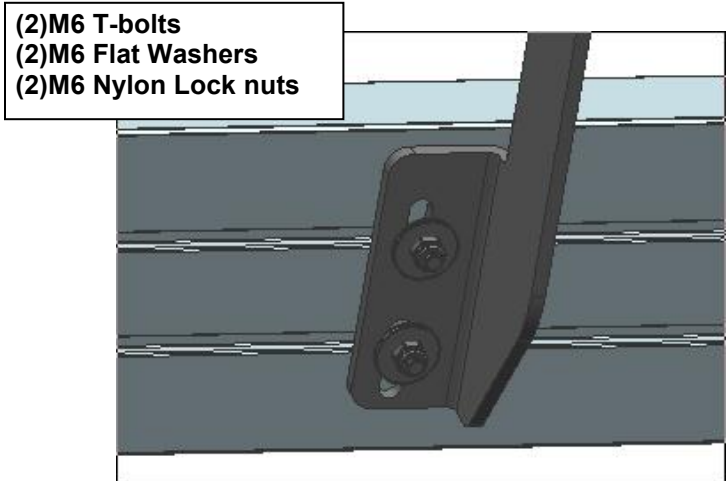
(Fig 5) Mounting location for driver side rear Mounting Bracket



(Fig 6) Back view of driver side-rear frame channel pictured(example only)



(Fig 7) Driver rear bracket



(Fig 9)Running Board Installation



(Fig 8)Slip M6 T-bolts into the bottom channel