For 2010-2016 Toyota 4Runner Trail Edition /2017-2019 Toyota 4Runner TRD Off-Road/2014-2019 4Runner SR5/(Excl.TRD Pro or Models with Lower Rocker Panel Extensions) REV: 20190401

## **Installation Instructions for IA20SIG4B**

by APS Auto Parts Specialist Inc.

Application: For 2010-2016 Toyota 4Runner Trail Edition /2017-2019 Toyota 4Runner TRD Off-Road/2014-2019 4Runner SR5/(Excl.TRD Pro or Models with Lower Rocker Panel Extensions)

Estimated Time: 1 to 2 hours



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. Thank you for choosing our product!

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PARTS LIST:					
Item	QTY	Description	Item	QTY	Description
#1	2	Driver/ Passenger Side Bar	#8	12	M8 Flat Washers
#2	1	Driver Front Mounting Bracket (DFM)	#9	12	M8 Lock Washers
#3	1	Passenger Front Mounting Bracket (PFM)	#10	12	M10 Flat Washers
#4	2	Driver Center/Rear Mounting Bracket(DCM/DRM)	#11	12	M10 Lock Washers
#5	2	Passenger Center/Rear Mounting Bracket(PCM/PRM)	#12	12	M10 Hex Nuts
#6	6	2-Hole Support Bracket	#13	12	M10X1.5-75 Carriage Bolts
#7	12	M8X1.25-30 Hex Bolts			



## PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. PLEASE NOTE: 200LBS IS THE MAXIMUM RATED LOAD FOR THE VIEWPOINT RUNNING BOARDS.
- 2. Start installation on the passenger side of the vehicle, remove the existing (2) factory bolts located by the front tire opening securing the factory rocker panel bracket to the vehicle, (Fig 1). Select (1) Front Mounting Bracket. Hold the Front Bracket over the rocker panel bracket and line up the (2) mounting holes. Secure the brackets to the vehicle using the included longer (2) M8x30mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Flat Washers, (Fig 2). Do not tighten hardware at this time.
- The center and rear brackets are identical. Select (1) Center & Rear Bracket and repeat the procedure as described in Step 2 to install it in the center mounting location, (Fig 3&4). NOTE: Install (1) mounting bracket at a time. Do not tighten hardware at this time.
- 4. Select the Passenger Side Bar. Slip (2) M10X1.5-75 Carriage Bolts into each 2-Hole Support Brackets ,and insert the 2-Hole support bracket into the Driver Side Bar. (Fig 5). Carefully position the Bar onto the (3) Mounting Brackets. IMPORTANT: Do not slide the Bar on the Brackets or damage to the finish may result. Attach the Driver Side Bar to the Mounting Brackets with (2) M10 Hex Nuts, (2)10mm lock washers and (2)10mm flat washers, (Fig 6). Do not tighten hardware.
- 5. Level and adjust the Bar properly and tighten all hardware. <u>NOTE: Torque all M10 X1.5-75</u> <u>Carriage Bolts to 22~25 lb-ft. Don't over tighten,or the aluminum square bars will be</u> <u>damaged by the brackets.</u>
- 6. Repeat Step 2-5 for the other side installation. Installation completed!!! (Fig 7)
- 7. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

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Products have a high quality finish that must be cared for like any other exposed finish on the vehicle. Protect the finish with a nonabrasive automotive wax, (e.g.Pure Carnauba ) on a regular basis. The use of any soap, polish or wax that contains an abrasive is detrimental, as the compounds scratch the finish and open it to corrosion.



