

Installation Instructions for IA06SAG7B

by APS Auto Parts Specialist Inc.

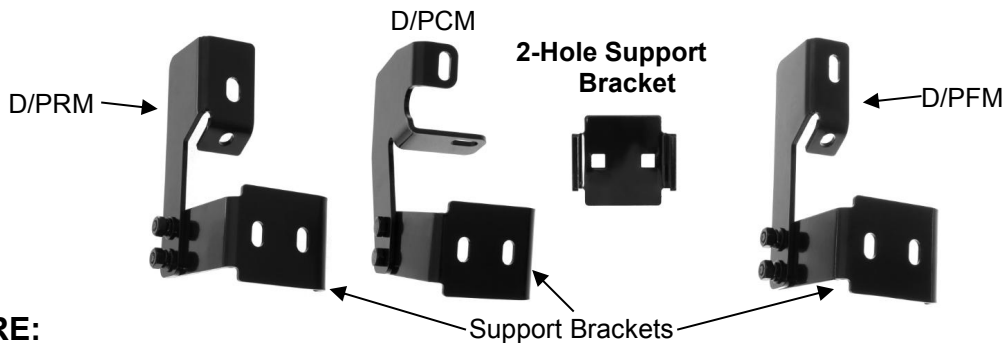
Application: For 2009-2014 Ford F-150 SuperCrew Cab
Estimated Time: 1 to 2 hours



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

PARTS LIST:

Item	QTY	Description	Item	QTY	Description
#1	2	Driver/ Passenger Side Bar	#12	2	M12 Hex Nuts
#2	2	Driver/ Passenger Front Mounting Bracket (D/ PFM)	#13	2	M12-50 Bolt Plate
#3	2	Driver/ Passenger Rear Mounting Bracket (D/PRM)	#14	2	M12 Lock Washers
#4	2	Driver/ Passenger Center Mounting Bracket (D/PCM)	#15	2	M12 Flat Washers
#5	6	Support Brackets	#16	12	M10X1.5-75 Carriage Bolts
#6	16	M8 Flat Washers	#17	24	M10 Flat Washers
#7	10	M8X1.25-25 Hex Bolts	#18	12	M10 Lock Washers
#8	10	M8 Lock Washers	#19	12	M10 Hex Nuts
#9	6	M8 Hex Nuts	#20	12	M10X1.5-25 Hex Bolts
#10	6	2-Hole Support Bracket	#21	12	M10 Hex Flange Nuts
#11	4	M8 Clip Nut			



PROCEDURE:

1. Verify all parts are present. Read instructions completely before beginning.
2. Locate mounting locations as shown .**SEE FIG 1.**
3. Install u-nuts as shown. **SEE FIG 2,3.**
4. Assemble mounting bracket and support bracket as shown(**Fig 4a**). Attach mounting brackets as shown. Hands tighten. **SEE FIG 4, 5.**
5. Attach the rear mounting bracket by locating the large circular hole in the rocker panel insert (1) M12 Bolt Plate into the hole and attach the rear bracket using (1) M12 Flat Washer, (1) M12 Lock Washer, and (1) M12 Hex Nut, once attached drill a M8 hole through the pinch weld and attach using M8 hardware.
6. Select the Driver 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 6). Carefully position the Bar onto the (4) 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 7). Do not tighten hardware.
7. Level and adjust the Bar properly and tighten all hardware. **NOTE: Torque all M10 X1.5-75 Carriage Bolts to 22~25 lb-ft. Don't over tighten,or the aluminum square bars will be damaged by the brackets.**
8. Repeat Step 2-7 for the other side installation. Installation completed!!! (**See Fig 8**)
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Products have a high quality finish that must be cared for like any other exposed finish on the vehicle. Protect the finish with a non-abrasive 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.

Driver/Passenger Side Installation Pictured

