



SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

# INSTALLATION INSTRUCTIONS

APPLICATION: 2010-2014 TOYOTA 4RUNNER SR5, TRAIL, & LIMITED  
APP PART # 21-23580, 21-23585, 21-23830, 21-23835, 21-53580, 21-53585, 21-53830,  
& 21-53835  
PROTRAXX OVAL STEP BARS

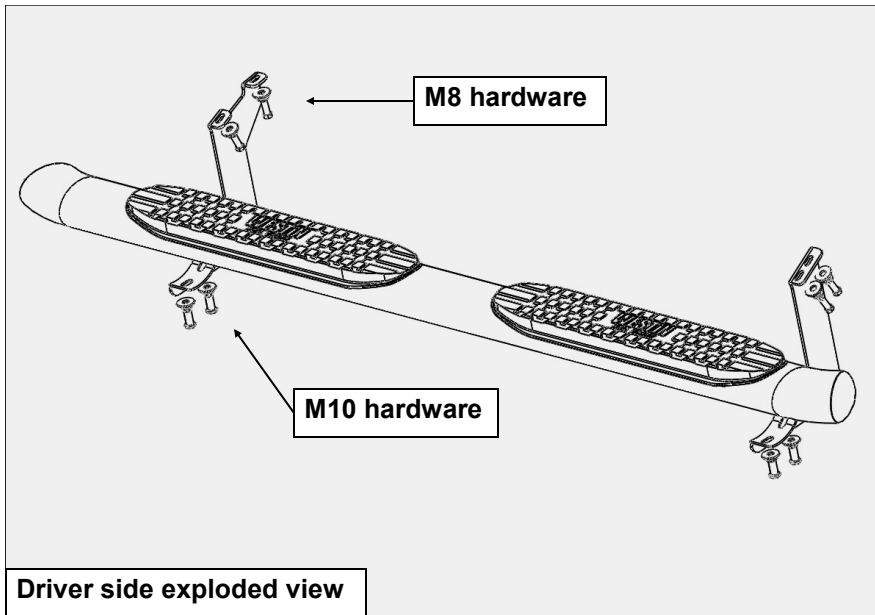
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	2	STEP BARS	TORQUE WRENCH
2	1	FRONT MOUNTING BRACKET DRIVER SIDE	12MM SOCKET
3	1	FRONT MOUNTING BRACKET PASSENGER SIDE	13MM SOCKET
4	1	REAR MOUNTING BRACKET DRIVER SIDE	HEX KEY TOOL
5	1	REAR MOUNTING BRACKET PASSENGER SIDE	
6	8	M8 X 25MM HEX HEAD CAP SCREWS	
7	8	M8 FLAT WASHERS	
8	8	M8 LOCK WASHERS	
9	8	M10 X 25MM HEX BUTTON HEAD CAP SCREWS (STAINLESS)	
10	8	M10 TOOTHED LOCK WASHERS (STAINLESS)	
11	8	M10 FLAT WASHERS (STAINLESS)	

## ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING

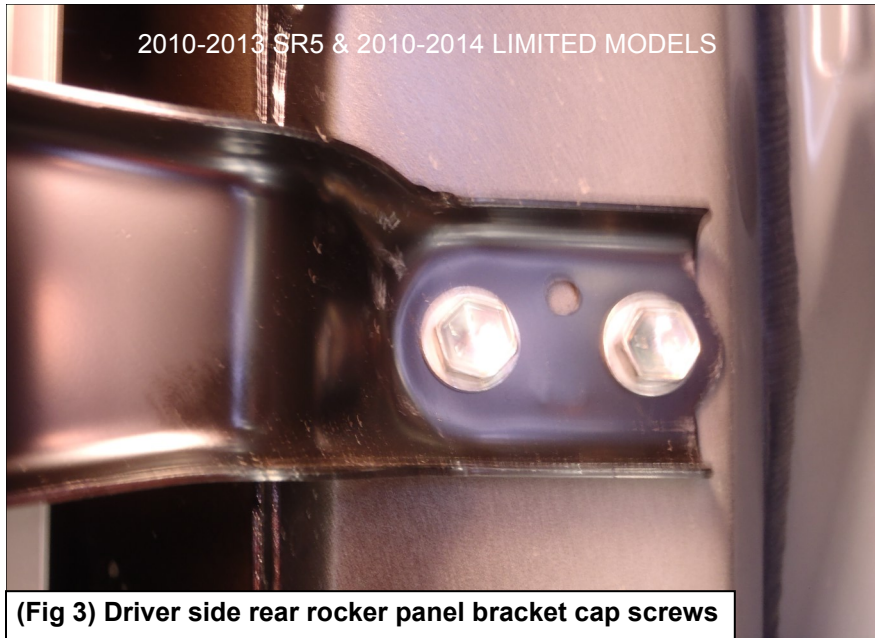
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
2. Starting at the driver side front using the 12mm socket remove the two rocker panel bracket hex head cap screws (figs 1 & 2). *Note: These screws will not be re-installed. 2014+ SR5 and 2010+ Trail models do not have rocker panel brackets.*
3. Follow the same steps to loosen the center rocket panel hex head cap screws and remove the rear rocker panel hex head cap screws. (fig 3 & 4). *Note: On 2014+ SR5 and 2010+ Trail models do not need to loosen center cap screws.*
4. Take the front driver side front mounting bracket (item 2) and place it over the factory rocker panel bracket. Attach using (2) M8 hex head cap screws (item 6), (2) M8 lock washers (item 8), and (2) M8 flat washers (item 7) (fig 5 & 6). Do not fully tighten at this time. *Note: The mounting bracket cradles should face the rear of the vehicle.*
5. Move to the drivers side rear and attach the driver side rear mounting bracket (item 4) over the factory rocket panel bracket the same way as the front bracket was done in step 4 (fig 7 & 8). Do not fully tighten at this time.
6. Take the drivers side step bar (item 1) and place it on the mounting cradles and align the mounting holes. Attach using (4) M10 hex button head cap screws (item 9), (4) M10 toothed lock washers (item 10), and (4) M10 flat washers (item 11) (fig 9). *Note: the Westin logo should face outward.*
7. Align and adjust step bars as needed and tighten all hardware at this time. Torque all M8 fasteners to 15-20 ft-lbs and M10 fasteners to 20-25 ft-lbs (fig 10 & 11). Make sure to re-tighten the center rocket panel hex head cap screws that you loosened in step 3.
8. Follow the same steps to install the passenger side mounting brackets and step bar.

## CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES.
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER.



2010-2013 SR5 & 2010-2014 LIMITED MODELS



**(Fig 3) Driver side rear rocker panel bracket cap screws**

2014 SR5 & 2010-2014 TRAIL MODELS



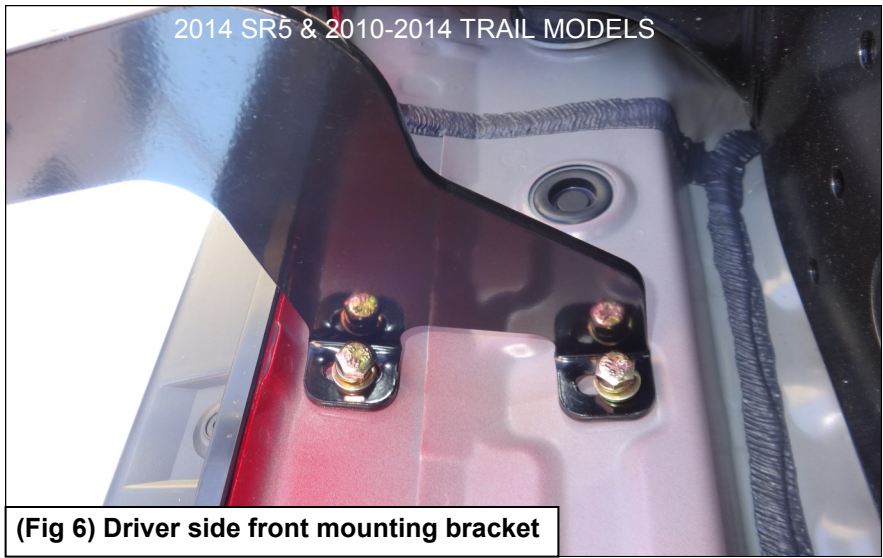
**(Fig 4) Driver side rear rocker panel cap screws**

2010-2013 SR5 & 2010-2014 LIMITED MODELS



**(Fig 5) Driver side front mounting bracket**







**(Fig 9) Driver side cradle mount bracket**



**(Fig 10) Pro Traxx 4" installed**



**(Fig 11) Pro Traxx 5" installed**