

## INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

APPLICATION: 2007+ TOYOTA TUNDRA (D-CAB) 8 ft bed

## AUTOMOTIVE PRODUCTS, INC. WHEEL TO WHEEL STEP BAR KIT 24-54340 24-54345

ITEM	QUANTITY	CONTENTS	TOOLS NEEDED
1,2	2	STEP BARS (1)DRIVER & (2) PASSENGER SIDE	12MM SOCKET
3,4	2	FRONT MOUNTING BRACKETS (3) DRIVER & (4) PASSENGER SIDE	13MM SOCKET 18MM SOCKET
5,6	4	REAR MOUNTING BRACKETS (5) DRIVER & (6)PASSENGER SIDE	RATCHET
7,8	2	ISOLATOR BRACKET (TOP) (7) DRIVER & (8) PASSENGER SIDE	TORQUE WRENCH
9,10	2	ISOLATOR BRACKET (BOTTOM) (9) DRIVER, & (10) PASSENGER SIDE	
11	2	ISOLATOR ASSEMBLY (BUSHINGS AND HARDWARE)	
12	13	M8 HEX BOLTS	6MM HEX KEY TOOL
13	13	M8 SPRING TYPE LOCK WASHERS	
14	13	M8 FLAT WASHERS	
15	16	M10 HEX BUTTON HEAD SCREWS	
`16	16	M10 FLAT WASHERS	
17	16	M10 INTERNAL TOOTHED LOCK WASHERS	
18	1	M10 X 30MM HEX HEAD BOLT (DRIVERS SIDE ISOLATOR BRACKET)	
19	1	M10 X 35MM HEX HEAD BOLT (PASSENGER SIDE ISOLATOR BRACKET)	
20	2	M10 SPRING TYPE LOCK WASHERS	
21	3	M10 LARGE FLAT WASHERS	
22	1	M10 HEX NUT	
23	1	M12 HEX HEAD BOLT	
24	1	M12 SPRING TYPE LOCK WASHER	
25	2	M12 FLAT WASHERS	
26	1	,M12 HEX NUT	

- 1. Remove contents from box and check for damage. Verify that all parts listed above are present. Carefully read all installation instructions before installing.
- 2. Locate the driver and passenger side isolator brackets (top and bottom) and assemble with the isolator assembly using the bushings and included hardware.
- 8. Locate the factory running board holes on vehicle. They will be on the underside of the rocker panel. There are 12MM bolts in place. (FIGURE 1)
- 4. Starting at the driver side remove the front two bolts from the vehicle. Attach the front driver side mounting bracket using (2) M8 hex bolts, (2) M8 spring type lock washers, and (2) M8 flat washers. Do not fully tighten at this time. (FIGURE 1, 2)
- 5. Remove the two 12MM bolts located behind the front bolts on the vehicle. Attach (1) driver side rear mounting bracket using (2) M8 hex bolts, (2) M8 spring type lock washers, and (2) M8 flat washers. Do not fully tighten at this time. (FIGURE 3, 4)
- 6. Remove the rear most pair of factory bolts from the vehicle and install (1) Driver side rear mounting bracket with (2) M10 hex bolts, (2) M10 spring type lock washers, and (2) M10 flat washers. (FIGURE 4, 5)
- 7. Locate the two threaded holes on the frame toward the rear of the frame on the drivers side and install the previously assembled drivers side isolator assembly with (1) M10 x 30MM hex head bolt, (1) M10 spring lock washer, (1) M10 large flat washer, (1) M8 hex head bolt, (1) M8 spring lock washer, and (1) M8 flat washer (FIG 6)
- 8. Repeat steps 3-6 for the passenger side and install (1) Passenger side isolator bracket, (1) M12 Hex Bolt, (1) M12 spring type lock washer, (2) M12 flat washers, (1) M12 hex nut, (1) M10 hex bolt, (1) M10 spring type lock washer, (2) M8 flat washers, and (1) M10 hex nut. (FIG 7)
- 9. Install driver side step bar to mounting brackets using (8) M10 hex button head screws, (8) M10 flat washers, AND (8) M10 internal tooth lock washer. (FIGURE 8,9)
- 10. Tighten all fasteners at this time. M8 18-20 lb-ft. M10 to 35-40 ft lbs, and M12 to 45-50 ft lbs

## FINISH PROTECTION

Westin 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.

7/12/2011





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## AUTOMOTIVE PRODUCTS, INC.























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Thank You for choosing Westin products For additional installation assistance please call Customer Service (800)793-7846 www.westinautomotive.com