



AUTOMOTIVE PRODUCTS, INC.

STEP BAR KIT

23-2800

23-2805

# INSTRUCTIONS

APPLICATION: 2005-2009 DODGE DAKOTA CLUB CAB

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1,2	2	STEP BAR (1) DRIVER & (2) PASSENGER SIDE	18MM SOCKET
3,4	2	FRONT MOUNTING BRACKET (3) DRIVER & (4) PASSENGER SIDE	15MM SOCKET
5,6	2	REAR MOUNTING BRACKET (5) DRIVER & (6) PASSENGER SIDE	13MM SOCKET
7	2	FRONT SUPPORT BRACKET	10MM SOCKET
8,9	2	REAR SUPPORT BRACKET (8) DRIVER & (9) PASSENGER SIDE	RATCHET
10	4	1/2" X 2" HEX BOLT	15MM WRENCH
11	4	1/2" LOCK WASHER	13MM WRENCH
12	4	1/2" FLAT WASHER	10MM WRENCH
13	6	M10 X 25MM HEX BOLT	
14	12	M10 FLAT WASHER	
15	6	M10 NYLON INSERT LOCK NUT	
16	2	M12 X 110MM HEX BOLT	
17	4	M12 FLAT WASHER	
18	2	M12 NYLON INSERT LOCK NUT	
19	2	M8 X 25MM HEX BOLT	
20	2	M8 NYLON INSERT LOCK NUT	
21	4	M8 FLAT WASHER	
22	2	M6 X 25MM HEX BOLT	
23	2	M6 NYLON INSERT LOCK NUT	
24	2	M6 FLAT WASHER	

1. Remove contents from box. Verify that all parts listed above are present and free of damage. Carefully read and understand all instructions before installing.
2. Starting at the passenger side. Remove the vehicle body mount bolt located behind the front tire underneath the vehicle floor. Install the passenger side front mounting bracket to the body mount and secure it with the factory bolt. The surface with the two holes will face the front of the vehicle. Do not fully tighten at this time. (FIGURE 1)
3. Install (1) front support bracket to the front mounting bracket using (2) M10 hex bolts, (2) M10 flat washers, and (2) M10 nylon insert lock nuts. Then secure the other end of the support bracket to the vehicle frame rail by installing (1) M12 hex bolt, (2) M12 flat washers, and (1) M12 nylon insert lock nut to the frame rail. Do not fully tighten at this time. (FIGURE 2,3,4,5)
4. Remove the factory body mount bolt from the rear body mount that is located front of the rear tire. Attach the passenger side rear mounting bracket to the body mount and secure with the factory body mount bolt. The surface with the hole for support bracket will face the rear of the vehicle. Do not fully tighten at this time. (FIGURE 5)
5. On 2005-2007 model year vehicles, insert an M8 hex bolt and M8 flat washer through a hole at the top surface of the body mount. Then install the passenger side rear support bracket and secure with (1) M8 flat washer and (1) M8 nylon insert lock nut. Attach the support bracket to the rear mounting bracket by using (1) M10 hex nut, (2) M10 flat washers, and (1) M10 nylon insert lock nut. 2008+ model years will use the M6 hardware provided with the kit in place of the M8 hardware. Do not fully tighten at this time. (FIGURE 6)
6. Attach the passenger side step bar to the mounting brackets with (2) 1/2" hex bolts, (2) 1/2" flat washers, and (2) 1/2" lock washers. The passenger side step bar will be identified by the position of the front step pad. The distance of the front step pad will be further from the end of the tube than the rear step pad. (FIGURE 7,8,9)
7. Tighten all hardware at this time. Torque values are, M6 4-6 ft-lbs, M8 10-14 ft-lbs, M10 20-28 ft-lbs, M12 35-50 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.

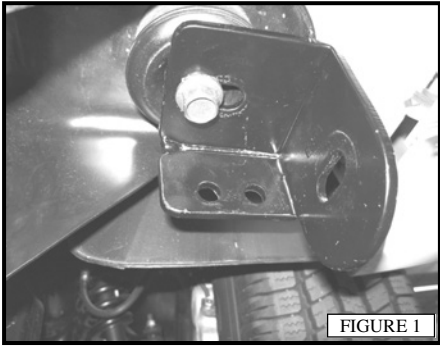


FIGURE 1

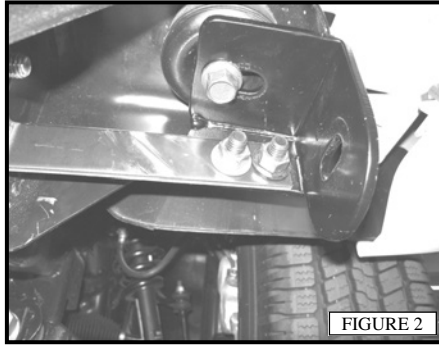


FIGURE 2

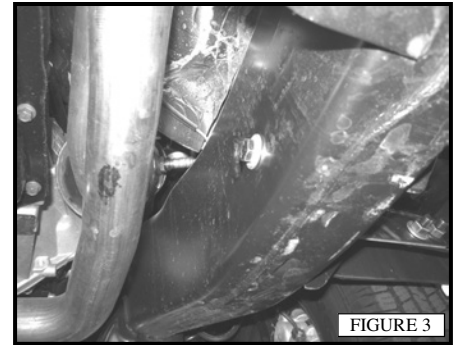


FIGURE 3

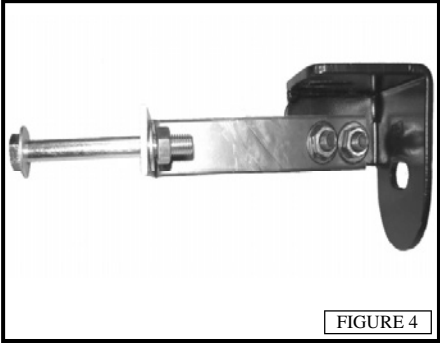


FIGURE 4

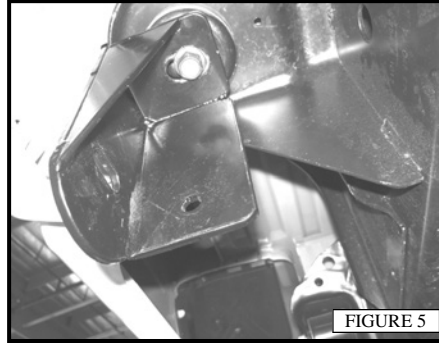


FIGURE 5

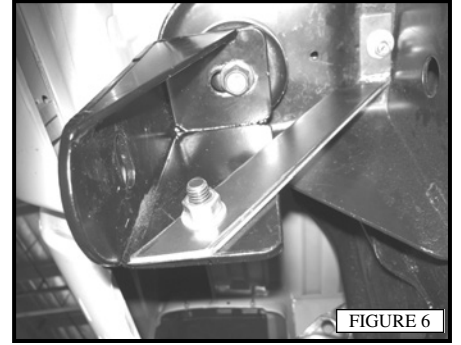


FIGURE 6

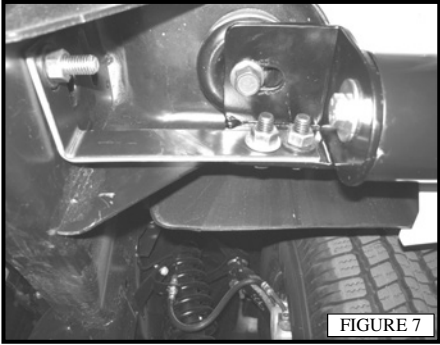


FIGURE 7

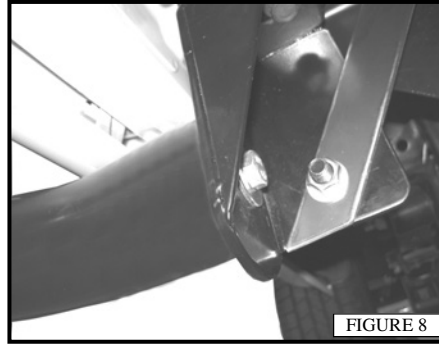


FIGURE 8



FIGURE 9

Looking for dependable side steps and nerf bars?

Rely on Westin for quality and long-lasting products.