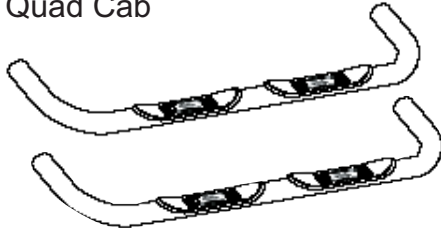
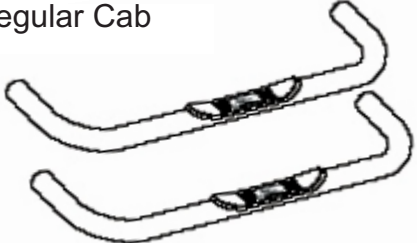




INSTALLATION INSTRUCTIONS

APPLICATION: 2002-2008 DODGE RAM 1500 - REG/QUAD CAB
2003-2009 DODGE RAM 2500/3500 - REG/QUAD CAB

AUTOMOTIVE PRODUCTS, INC.

<p>STEP BAR ASSEMBLY</p> <p>23-2310 23-2315 23-2320 23-2325 23-72310</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Quad Cab</p>  </div> <div style="text-align: center;"> <p>Regular Cab</p>  </div> </div>
--	---

ITEM	QTY	CONTENTS	TOOLS
1	2	STEP BARS - DRIVER/PASSENGER (PINK SLEEVE)	
2	2	FRONT MOUNTING BRACKETS - DF/PF	3/4" SOCKET
3	2	REAR MOUNTING BRACKETS - DR/PR	3/4" WRENCH
4	2	FRONT SUPPORT STRAP - DF/PF (Note: Straps for 02-05 Models)	9/16" SOCKET
5	2	FRONT SUPPORT STRAP - DF/PF (Note: Straps for 2006 Models)	9/16" WRENCH
6	2	REAR SUPPORT STRAP - DR/PR (Note: Not used on Regular Cab)	
7	4	BOLT PLATES	18MM SOCKET
8	4	M12 - 1.75 x 120mm HEX HEAD BOLT	19MM SOCKET
9	4	1/2"-13 x 2" HEX HEAD BOLT	RATCHET
10	2	M12 X 40MM HEX HEAD BOLT	TORQUE WRENCH
11	2	M12 HEX NUTS	
12	4	M10 HEX HEAD BOLT	
13	4	SPACERS	
14	4	1/2" FLAT WASHER	
15	8	M12 X 37MM OD FLAT WASHER	
16	6	M12 LOCK WASHER	
15	4	1/2" LOCK WASHER	
16	12	M10 FLAT washer	
17	8	M10 LOCK washer	
18	8	M10 HEX NUTS	

PRODUCT INSTALLATION:

1. Verify all parts & hardware are present. Read Instruction Sheets before installing.
2. Remove existing body mount bolts, do not discard rubber bushing. Install the front bracket to the front body mount (**See Figure 1, 5**) by replacing the factory bolts with (1) M12 – 1.75 x 120mm bolt, 1/2" lock washer, and 1/2" flat washer. Place the 1/2" x 1.88 x 3/16" spacer between the bracket and the rubber bushing and hand tighten. (**See Figure 4**) Repeat Step #2 on opposite side.
3. Install the rear brackets in the same procedure as front brackets.
4. Attach the rear support straps by installing the bolt plate into the rocker panel using (1) M10 flat washer/lock washer and M10 hex nut. Attach the other end of the support straps to the side of the rear brackets using the (1) M10 bolt, (2) M10 flat washer, (1) M10 lock washer and (1) M10 hex nut. (**See Figures 2, 3**) **Note: Not used on Regular Cab models**
5. **2002-2005 Models:**
Attach the front support strap to side of the front bracket using (1) M10 bolt, (2) M10 flat washer, (1) M10 lock washer and (1) M10 hex nut. Attach the other end of the support strap to the frame rail housing using (1) M12 bolt, (2) M12 flat washer, (1) M12 lock washer and (1) M12 hex nut. (**See Figure 1**) Note: Some models may require drilling a 12MM dia. hole on the frame rail housing (body mount housing) if not equipped.
6. **2006 Models:**
Attach the front support straps by installing the bolt plate into the rocker panel using (1) M10 flat washer/lock washer and M10 hex nut. Attach the other end of the support strap to the front brackets using the (1) M10 bolt, (2) M10 flat washer, (1) M10 lock washer and (1) M10 hex nut. (See Figure 3, 5)
7. Attach the step bars to the front and rear brackets using (1) 1/2" - 13 x 2" bolt, (1) 1/2" flat washer/lock washer per bracket, and hand tighten. Torque M12 bolts first to 50 ft/lbs. 1/2" to 55 ft lbs and M10 to 30-35 ft lbs

PRODUCT SPECIFICATIONS:

Side Bars have a 300 lbs. weight capacity.

PRODUCT CARE:

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 Carnuba) 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.

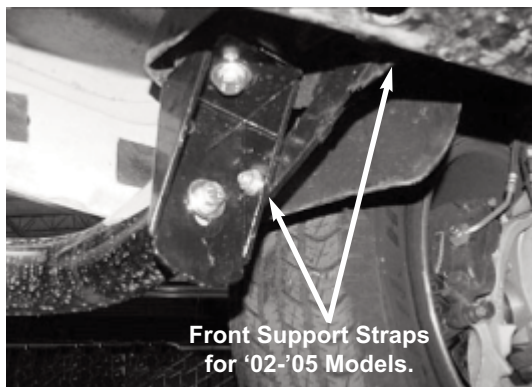


Figure 1 - Front Bracket (Driver Side)

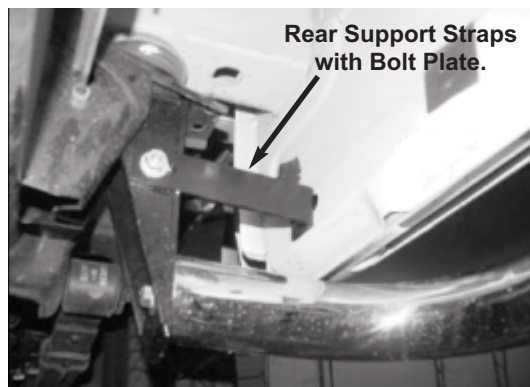


Figure 2 - Rear Bracket (Driver Side)
Not used on Regular Cab Models

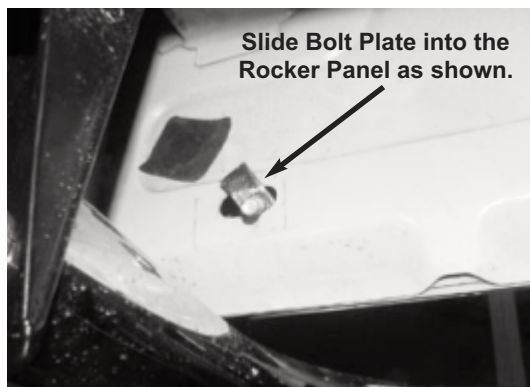


Figure 3 - Rear Bolt Plate

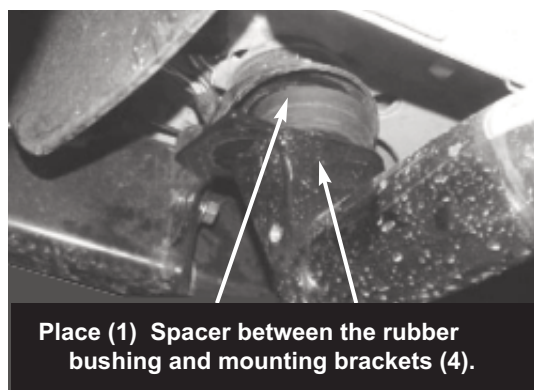


Figure 4 - Spacer

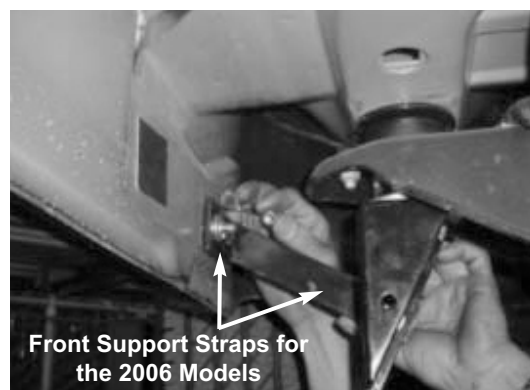
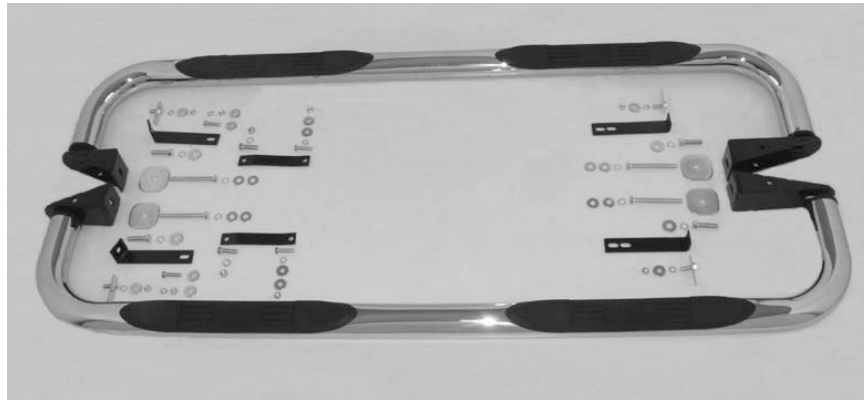


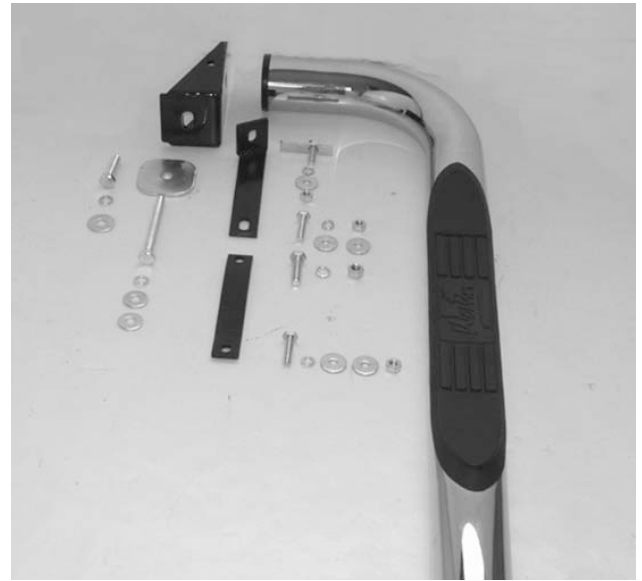
Figure 5 - Front Bracket (Driver Side)



FULL ASSEMBLY -



DRIVER FRONT -



PASSENGER FRONT -

DRIVER REAR -



PASSENGER REAR -

