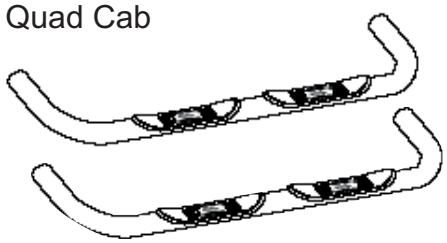
INSTALLATION INSTRUCTIONS

APPLICATION: 2002-2007 DODGE RAM 1500 - REG/QUAD CAB
2003-2007 DODGE RAM 2500/3500 - REG/QUAD CAB

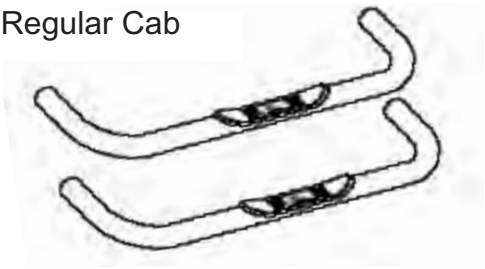
STEP BAR ASSEMBLY

23-2310 23-2315
23-2320 23-2325

Quad Cab



Regular Cab



ITEM	QTY	CONTENTS	TOOLS
1	2	STEP BARS - DRIVER/PASSENGER (PINK SLEEVE)	3/4” SOCKET
2	2	FRONT MOUNTING BRACKETS - DF/PF	3/4” WRENCH
3	2	REAR MOUNTING BRACKETS - DR/PR	9/16” SOCKET
4	2	FRONT SUPPORT STRAP - DF/PF (Note: Straps for 02-05 Models)	9/16” WRENCH
5	2	FRONT SUPPORT STRAP - DF/PF (Note: Straps for 2006 Models)	18MM SOCKET
6	2	REAR SUPPORT STRAP - DR/PR (Note: Not used on Regular Cab)	19MM SOCKET
7	4	BOLT PLATES	RATCHET
8	4	M12 - 1.75 x 120mm HEX HEAD BOLT	TORQUE WRENCH
9	4	1/2”-13 x 2” HEX HEAD BOLT	
10	2	1/2” X 1 1/2” HEX HEAD BOLT	
11	2	1/2” HEX NUTS	
12	4	3/8” x 1 1/2” HEX HEAD BOLT	
13	4	1/2” x 1.88 x 3/16” SPACER	
14	12	1/2” FLAT WASHER	
15	10	1/2” LOCK WASHER	
16	12	3/8” FLAT washer	
17	8	3/8” LOCK washer	
18	8	3/8” 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, ½” lock washer, and ½” flat washer. Place the ½” 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) 3/8” flat washer/lock washer and 3/8” hex nut. Attach the other end of the support straps to the side of the rear brackets using the (1) 3/8” x 1 1/2” bolt, (2) 3/8” flat washer, (1) lock washer and (1) 3/8” 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) 3/8” x 1 1/2” bolt, (2) 3/8” flat washer, (1) lock washer and (1) 3/8” hex nut. Attach the other end of the support strap to the frame rail housing using (1) 1/2” x 1 1/2” bolt, (2) 1/2” flat washer, (1) lock washer and (1) 1/2” hex nut. **(See Figure 1)** Note: Some models may require drilling a 1/2” 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) 3/8” flat washer/lock washer and 3/8” hex nut. Attach the other end of the support strap to the front brackets using the (1) 3/8” x 1 1/2” bolt, (2) 3/8” flat washer, (1) lock washer and (1) 3/8” hex nut. (See Figure 3, 5)
7. Attach the step bars to the front and rear brackets using (1) ½” - 13 x 2” bolt, (1) ½” flat washer/lock washer per bracket, and hand tighten. Torque M12 bolts first to 65 ft/lbs. and then tighten all remaining fasteners.

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 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.

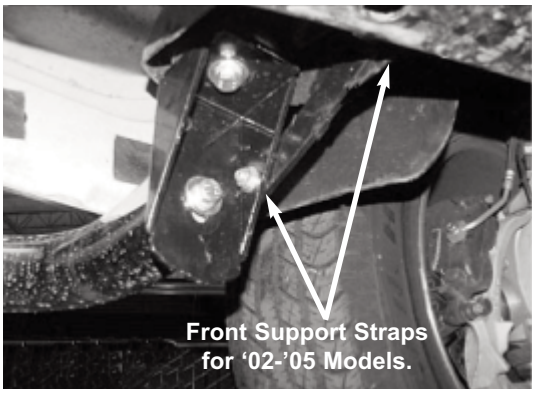


Figure 1 - Front Bracket (Driver Side)

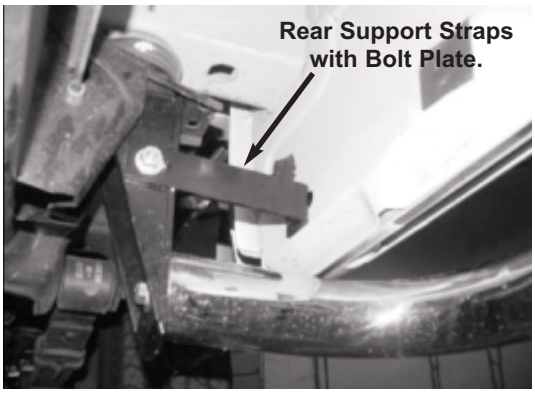


Figure 2 - Rear Bracket (Driver Side)
Not used on Regular Cab Models

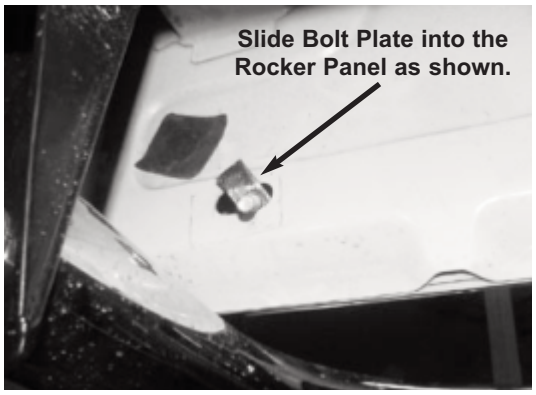


Figure 3 - Rear Bolt Plate

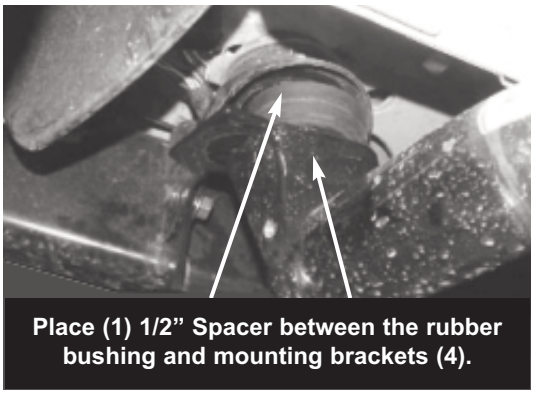
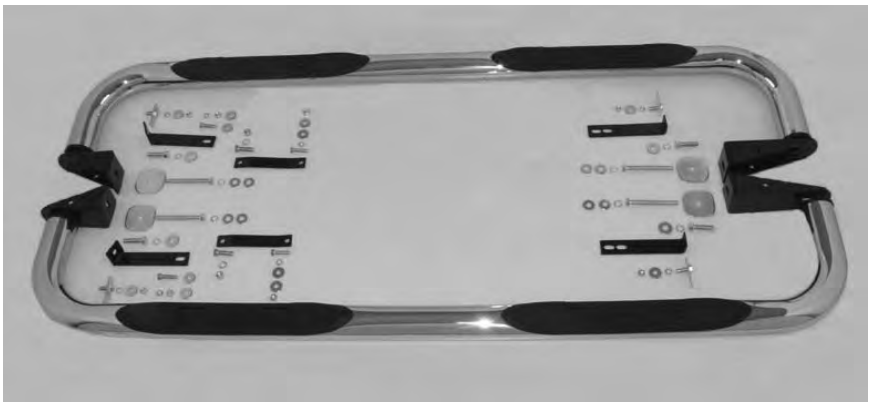


Figure 4 - 1/2" x 1.88 x 3/16" Spacer



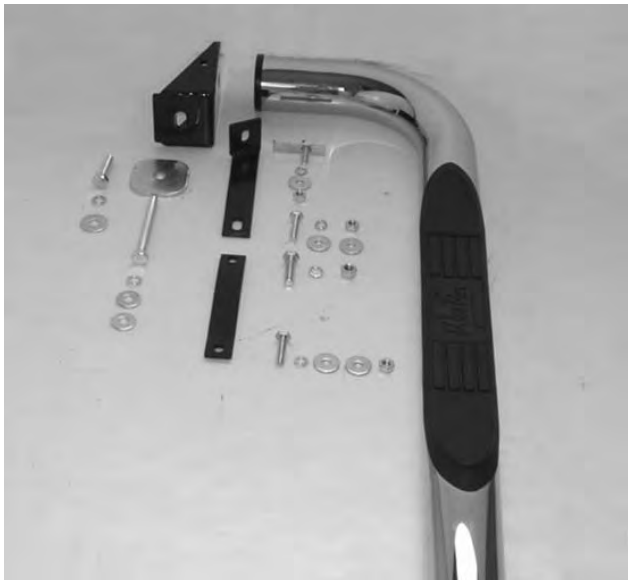
Figure 5 - Front Bracket (Driver Side)



FULL ASSEMBLY -



DRIVER FRONT -



PASSENGER FRONT -

DRIVER REAR -



PASSENGER REAR -

