



# INSTALLATION INSTRUCTIONS

## PLATINUM 4 OVAL WHEEL-TO-WHEEL NERF STEP BARS

### APPLICATION:

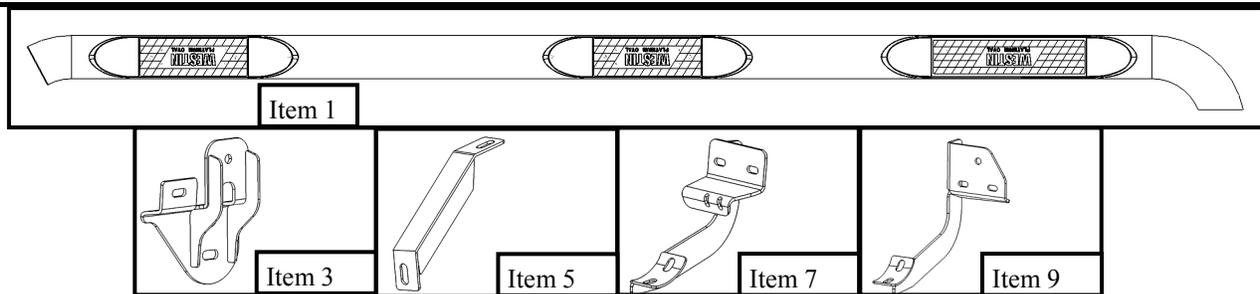
2010+ Dodge Ram 2500/3500 Mega Cab (6.5ft Bed)

### PART NUMBER:

24-53570, 24-53575

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1,2	2	STEP BAR, DRIVER (1) AND PASSENGER (2)	3/4" SOCKET
3,4	2	FRONT MOUNTING BRACKET, DRIVER (3) AND PASSENGER (4)	3/4" WRENCH
5,6	2	FRONT SUPPORT BRACKET, DRIVER (5) AND PASSENGER (6)	13MM SOCKET
7,8	2	CENTER MOUNTING BRACKET, DRIVER (7) AND PASSENGER (8)	13MM WRENCH
9,10	2	REAR MOUNTING BRACKET, DRIVER (9) AND PASSENGER (10)	15MM SOCKET
11	2	M12X 35MM STUD PLATE	15MM WRENCH
12	8	M12 X 1.45MM HEX NUT	18MM SOCKET
13	8	M12 LOCK WASHER	18MM WRENCH
14	8	M12 X 30MM OD FLAT WASHER	TORQUE WRENCH
15	6	M12 X 35MM STUD/ M10 NUT PLATE	RATCHET
16	6	M10 X 35MM HEX HEAD BOLT	
17	6	M10 LOCK WASHER	
18	6	M10 X 30MM OD FLAT WASHER	
19	8	M8 X 25MM HEX HEAD BOLT	
20	8	M8 LOCK WASHER	
21	2	1/2" X 2" HEX HEAD BOLT	
22	2	1/2" LOCK WASHER	
23	2	1/2" X 1-1/2" OD FLAT WASHER	
24	8	M8 X 25MM OD FLAT WASHER	
25	8	M11 SQUARE PLASTIC RETAINER	

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



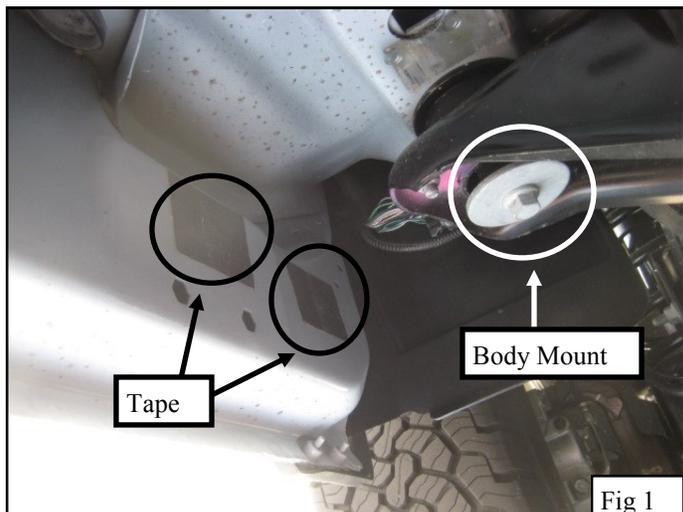
### PROCEDURE

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.

**Failure to identify damage before installation could lead to a rejection of any claim.**

- Starting from the drivers side by the front body mount, locate the pieces of tape covering the oval holes in the body. Remove the tape and install one M12 x 35MM stud plate (11), and one M11 plastic retainer (25) in the front oval hole, in the rear oval hole install one M12 x 35MM stud/ M10 nut plate (15), and one M11 plastic retainer (25). See **Figures 1 & 2**.



- Take the front drivers side mounting bracket and place it over the previously installed stud plates, fasten the rear stud/nut plate with one M12 x 30MM OD flat washer (14), one M12 lock washer (13), one M12 hex nut (12), one M10 x 35mm hex bolt (16), one M10 lock washer (17), and one M10 x 30MM OD flat washer (18). Fasten the front stud plate with one M12 x 30MM OD flat washer (14), one M12 lock washer (13), and one M12 hex nut (12). Do not fully tighten at this time. See **Figure 3**.
- Remove the front body mount bolt and washer, take the drivers side front support bracket and install it with the factory body mount bolt and washer. Do not fully tighten at this time. See **Figure 3**.
- Move to the middle of the cab and remove the tape covering the oval hole in the body. As in step 2 install on M12 stud/ M10 nut plate (15) into this hole.
- Take the center mounting bracket and attach it to the installed M12 stud/M10 nut plate (15) with one M12 x 30MM OD flat washer (14), one M12 lock washer (13), one M12 hex nut (12), one M10 x 35mm hex bolt (16), one M10 lock washer (17), and one M10 x 30MM OD flat washer (14). Do not fully tighten at this time. See **Figures 4 & 5**.



7. Move to the rear drivers side and locate the tape covering the oval hole in the body. Repeat **Step 6** to install the rear mounting bracket (9).
8. Take the drivers side step bar (1) and with assistance place it on the rear and center mounting bracket. Move to the front mounting bracket take one 1/2" x 2" hex head bolt (21), one 1/2" lock washer (22), and one 1/2" x 1-1/2" OD flat washer (23) and place them through the front support bracket and front mounting bracket and attach to the step bar. Do not fully tighten at this time
9. Move to the center mounting bracket and line up the mounting holes in the step bar to those in the bracket and attach with two M8 x 25mm hex head bolts (19), two M8 lock washers (20), and two M8 x 25MM OD flat washers (24). Do not fully tighten at this time
10. Repeat **Step 9** for rear mounting. See **Figure 6**.



11. Level and adjust step bar as needed then fully tighten all hardware to the following specifications: 1/2" hardware to 60ft-lbs, M12 hardware to 40-45 ft lbs, M10 hardware to 30-35 ft lbs, and M8 hardware to 25-30 ft lbs.

## INSTALLATION COMPLETE

