

## INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

APPLICATION: 2010-UP DODGE RAM 2500/3500 CREW CAB PART # 24-54320, 24-54325 PLATINUM OVAL WHEEL TO WHEEL

## AUTOMOTIVE PRODUCTS, INC.

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	2	STEP BARS	
2,3	2	FRONT MOUNTING BRACKET 2 (DRIVERS SIDE), 3( PASSENGER SIDE)	5/16" SOCKET
4	2	FRONT SUPPORT BRACKET	16MM SOCKET
5	2	CENTER MOUNTING BRACKET	18MM SOCKET
6	2	REAR MOUNTING BRACKET	RATCHET
7	6	M12 X 40MM BOLT/ M10 NUT PLATE	5MM ALLEN TOOL (INCLUDED)
8	8	M12 FLAT WASHER	TORQUE WRENCH
9	8	M12 LOCK WASHER	
10	8	M12 HEX NUT	
11	2	M12 BOLT PLATE	
12	6	M10 X 35MM HEX HEAD BOLT	
13	6	M10 LOCK WASHER	
14	6	M10 FLAT WASHER	
15	8	M10 BUTTON HEAD SCREW	
16	8	M10 FLAT WASHER	
17	8	M10 TOOTHED LOCK WASHER	
18	2	1/2" HEX HEAD BOLT	
19	2	1/2" FLAT WASHER	
20	2	1/2" LOCK WASHER	
21	8	M11 PLASTIC RETAINER	



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- 1. Remove contents from box. Verify that all parts listed are present. Check for damage. Carefully read and understand install instructions before starting.
- 2. Starting at the passenger side, remove the tape that covers the front running board holes. This is located at the inner rocker panel behind the front tire. (FIGURE 1)
- 3. Partially thread (1) M11 plastic retainer to (1) M12 bolt/ M10 nut plate. Then place the bolt plate through the slot with the two smaller holes below. Tighten the plastic retainer so the bolt plate is secure. (FIGURE 1)
- 4. Partially thread (1) M11 plastic retainer to (1) M12 stud plate, then insert it into the most frontal slot. Tighten the plastic retainer so the stud plate is secure. (FIGURE 2)
- 5. Attach the passenger side mounting bracket to the installed stud plates using (2) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. Do not tighten at this time. (FIGURE 3)
- 6. Rotate the second to front M12 bolt/ M10 nut plate so the nut lines up with the rocker panel hole, and mounting bracket slot. Attach with (1) M10 bolt with (1) M10 flat washer, and (1) M10 lock washer. Do not tighten at this time. (FIGURE 3)
- 7. Unscrew the vehicle's body mount bolt located to the left of the mounting bracket. Attach (1) mount support bracket between the body mount and body mount bolt assembly. (FIGURE 2)
- 8. Move to the center of the cab remove the tape that is covering the center running board holes and insert (1) M12 bolt/ M10 nut plate into it as stated in step 3 (FIGURE 4), attach the center mounting bracket to the bolt/nut plate using (1) M12 flat washer, (1) M12 lock washer, (1) M12 hex nut, (1) M10 hex head bolt, (1) M10 lock washer, and (1) M10 flat washer. Do not fully tighten at this time.
- 9. Move to the rear of the cab and remove the tape covering the rocker panel holes. Attach the rear mounting bracket as stated in step 8.
- 10. Take the passenger side step bar and attach to the front support and front mounting bracket using (1) 1/2" hex head bolt, (1) 1/2" lock washer and (1) 1/2" flat washer (FIGURE 3) do not fully tighten at this time.
- 11. Attach the step bar to the center and rear mounting brackets, align the slots in the mounting brackets with the step bar riv nuts. Attach using (4) M10 button head screws (4) M10 toothed lock washers, and (4) M10 flat washers. Do not fully tighten at this time.
- 12. Repeat steps 2-11 for drivers side
- 13. Adjust and align step bar and tighten all hardware at this time, torque all M12 hardware to 40-45 ft lbs all M10 hardware to 30-35 ft lbs, and 1/2" hardware to 50-55 ft lbs.









