



# INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

APPLICATION: 2006-08 DODGE RAM 1500, 2006-2009 DODGE RAM /2500/3500  
APP PART # 57-1950, 57-1955  
HDX GRILLE GUARD

AUTOMOTIVE PRODUCTS, INC.

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD	18MM SOCKET
2,3	2	TOP MOUNTING BRACKET (2) DRIVERS SIDE, (3) PASSENGER CAR (1500 ONLY)	18MM WRENCH
4,5	2	TOP MOUNTING BRACKET (4) DRIVERS SIDE, (5) PASSENGER SIDE (2500/3500 ONLY)	16MM SOCKET
6,7	2	LOWER MOUNTING BRACKET (6) DRIVERS SIDE , (7) PASSENGER SIDE (1500 ONLY)	16MM WRENCH
8,9	2	LOWER MOUNTING BRACKET (8) DRIVERS SIDE, (9) PASSENGER SIDE (2500/3500)	RATCHET
10,11	2	LOWER SUPPORT BRACKET (10) DRIVERS SIDE, (11) PASSENGER SIDE	TORQUE WRENCH
12	2	M12 HEX HEAD BOLTS	
13	4	M12 FLAT WASHERS	
14	2	M12 LOCK WASHERS	
15	2	M12 HEX NUTS	
16	8	M10 HEX HEAD BOLTS	
17	16	M10 FLAT WASHERS	
18	8	M10 LOCK WASHERS	
19	8	M10 HEX NUTS	
20	6	M12 HEX HEAD BOLTS (STAINLESS STEEL)	
21	12	M12 FLAT WASHERS (STAINLESS STEEL)	
22	6	M12 LOCK WASHERS (STAINLESS STEEL)	
23	6	M12 HEX NUTS (STAINLESS STEEL)	
24	1	ADHESIVE FOAM TAPE	

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

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.
2. For installation of mounting brackets on 1500 models. Starting at the drivers side underneath the front bumper remove the (4) factory nuts holding the bumper to the frame. The bumper will move once the hardware is removed. Attach the upper mounting bracket to the inside set of factory studs using the previously removed factory nuts Fig 1(foam tape should be installed on the top bracket where it may come in contact with the bumper) . Do not fully tighten at this time. Attach the lower mounting bracket to the outside set of factory studs using the previously removed factory nuts Fig 2. Do not fully tighten at this time
3. Locate the factory bumper bolt shown in Fig 3 and remove it, attach the lower support bracket to the bumper using the previously removed bolt. Attach the support bracket to the lower mounting bracket using (1) M12 hex head bolt, (2) M12 flat washers, (1) M12 lock washer, and (1) M12 hex nut Fig 4. Do not fully tighten at this time
4. Repeat steps 2-3 for the passenger side.
5. For installation of mounting brackets on 2500/3500 models. Starting in front of the vehicle remove the factory tow hooks if equipped, Fig 5 and set them aside.
6. Take the top mounting bracket and place it in the location where the factory tow hook was located. Attach the top mounting bracket using (4) M10 hex head bolts, (8) M10 flat washers, (4) M10 lock washers, and (4) M10 hex nuts Fig 6. NOTE: if the tow hooks are to be re-installed place them over the mounting brackets then attach using the M10 hardware. Do not fully tighten at this time.
7. From behind the bumper locate the factory nuts on the outside of the frame, remove these nuts and use them to attach the lower mounting bracket to the frame Fig 7. Bumper must be re-aligned. Do not fully tighten at this time.



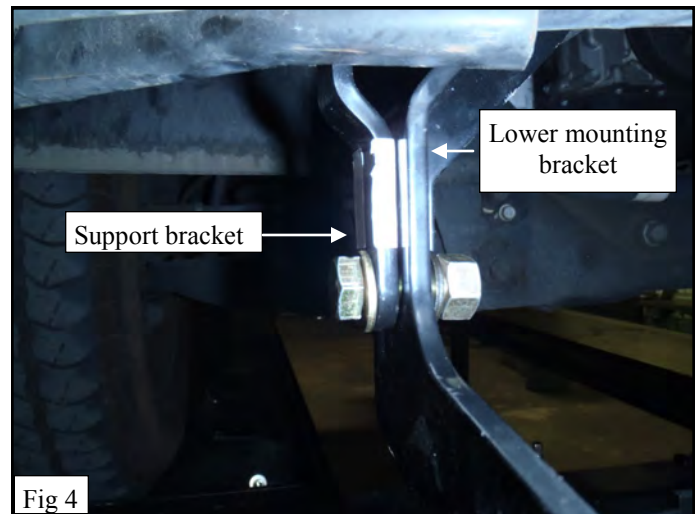
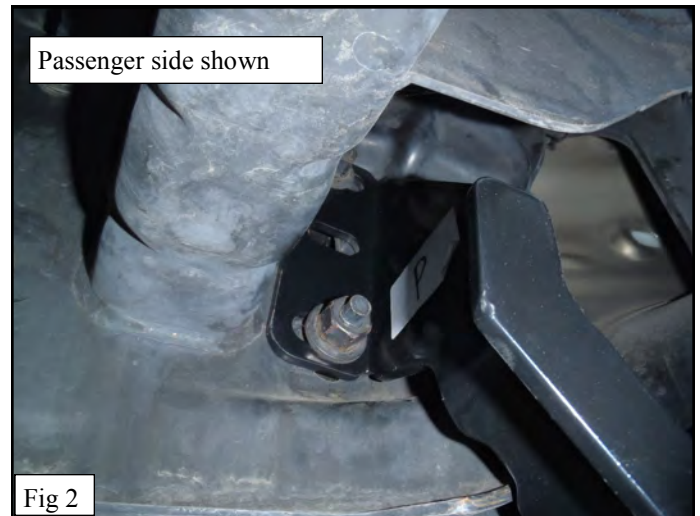
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8. Repeat step 3 to attach the lower support bracket.
9. Repeat steps 6-8 for the passenger side.
10. With assistance take the HDX grille guard and lay it face down in front of the vehicle, attach the lower mounting bracket to the grille guard on each side using (1) M12 hex head bolt (stainless steel), (2) M12 flat washers (stainless steel), (1) M12 lock washer (stainless steel), and (1) M12 hex nut (stainless steel) Fig 8. Loosely attach these fasteners. Take the grille guard and swing it up towards the vehicle, then attach to the lower and upper mounting brackets using the remaining M12 (stainless steel) hardware Fig 9. Do not fully tighten at this time.
11. Align and adjust the grill guard and bumper as needed then fully tighten all hardware at this time. Torque all M12 hardware to 45-50 ft lbs, and M10 to 35-40 ft lbs.

#### CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER



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