



SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

INSTRUCTIONS

APPLICATION: 2006-2008 DODGE RAM 1500
2006-2009 DODGE RAM 2500/3500

SPORTSMAN GRILLE GUARD

40-1950 40-1955

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD ASSY	18MM SOCKET
2,3	2	FRAME MOUNTING BRACKET DRIVER & PASSENGR SIDE	15MM SOCKET
4	2	UPPER MOUNTING BRACKETS	RATCHET
5,6	2	UPPER SUPPORT BRACKET DRIVER & PASSENGER SIDE	18MM WRENCH
7	6	M12 X 35MM HEX BOLTS	15MM WRENCH
8	12	M12 X 32MM OD FLAT WASHERS	6MM HEX KEY WRENCH
9	6	M12 LOCK WASHERS	TORQUE WRENCH
10	6	M12 HEX NUTS	
11	4	M10 HEX BOLTS	
12	8	M10 X 20MM OD FLAT WASHERS	
13	4	M10 LOCK WASHERS	
14	4	M10 HEX NUTS	
15	1	5MM HEX KEY	
16	4	M8 FLAT WASHERS	
17	2	M8 HEX SOCKET BUTTON HEAD SCREW	
18	2	M8 NYLON INSERT LOCK NUTS	

- Remove the contents from box and check for damage. Verify that all parts are present. Read instructions carefully before installing.
- Begin installation by removing the bottom front bumper valance by carefully removing the push clips.
- Remove the two outer bumper nuts from the bumper mounting bracket. Attach the driver side mounting bracket to the bumper studs then secure with the factory nuts. Do not fully tighten at this time. (FIGURE 1)
- Locate and remove the 8MM factory bolt located on the underside of the cross member supporting the vehicle radiator. Install one end of the upper mounting bracket to the cross member then secure with the factory bolt. Secure the top support bracket with the upper mounting bracket using (2) M12 bolts, (4) M12 flat washers, (2) M12 lock nuts, (1) M10 x 35mm hex bolt, (2) M10 flat washers, and (1) M10 lock nut. (FIGURE 2,3,4,5)
- Repeat steps 2-4 for the passenger side.
- Install grille guard assembly to lower mounting brackets using (6) M12 hex bolts, (12) M12 flat washers, (6) M12 lock washers, and (6) M12 hex bolts. Then using (2) M8 button head screws, (4) M8 flat washers, and (2) M8 nylon insert lock nuts to secure the grille guard to the upper support bracket. (FIGURE 1,6)
- Tighten all hardware at this time. Torque values M8 10-15 ft-lbs, M10 20-30 ft-lbs, M12 25-40 ft-lbs.

FINISH PROTECTION

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.

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