

INSTRUCTIONS

APPLICATION: 2007-12 GMC SIERRA 1500
APP PART # 57-2290, 57-2295
HDX GRILLE GUARD

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD	18MM SOCKET
2,3	2	TOP MOUNTING BRACKET (2) DRIVERS SIDE, (3) PASSENGER SIDE	18MM WRENCH
4,5	2	UPPER GRILLE GUARD MOUNTING BRACKET (4) DRIVERS SIDE, (5) PASSENGER SIDE	16MM SOCKET
6	2	INNER LOWER MOUNTING BRACKET	16MM WRENCH
7,8	2	OUTER LOWER MOUNTING BRACKET (7) DRIVER SISDE, (8) PASSENGER SIDE	RATCHET
9	2	M12 X 140MM HEX HEAD BOLTS	TORQUE WRENCH
10	10	M12 X 35MM HEX HEAD BOLTS	11/16" SOCKET
11	20	M12 FLAT WASHERS	
12	10	M12 LOCK WASHERS	
13	10	M12 HEX NUTS	
14	4	M10X 35MM HEX HEAD BOLTS	
15	8	M10 FLAT WASHERS	
16	4	M10 LOCK WASHERS	
17	4	M10 HEX NUTS	
18	4	M12 X 40MM HEX HEAD BOLTS (STAINLESS STEEL)	
19	8	M12 FLAT WASHERS (STAINLESS STEEL)	
20	4	M12 LOCK WASHERS (STAINLESS STEEL)	
21	4	M12 HEX NUTS (STAINLESS STEEL)	
22	2	M10 X 35MM HEX HEAD BOLTS (STAINLESS STEEL)	
23	4	M10 FLAT WASHERS (STAINLESS STEEL)	
24	2	M10 LOCK WASHERS (STAINLESS STEEL)	
25	2	M10 HEX NUTS (STAINLESS STEEL)	

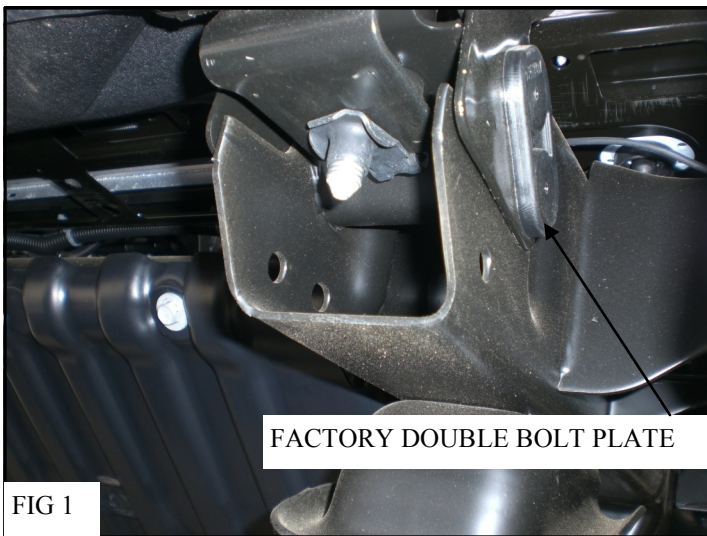
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING

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. Starting from the front of the vehicle, remove the tow hooks and set aside. Note: the tow hooks may be re-used with this application FIG 1.
3. Locate the drivers side inner lower mounting bracket and attach it to the frame using (2) M12 x 35MM head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. Locate the drivers side outer mounting bracket and attach it to the frame using (1) M12 x 35MM hex head bolt, (2) M12 flat washers, (1) M12 lock washer, and (1) M12 hex nut FIG 2 & 3. Trim the tow hook pocket to clear the mounting brackets. Do not fully tighten at this time. To re-install the tow hooks place the inner and outer mounting brackets around the frame and attach the brackets and tow hook using (1) M12 x 140MM hex head bolt, and (1) M12 flat washer through the front mounting point and attach using (1) M12 flat washer, (1) M12 lock washer and (1) M12 hex nut. Attach the inner mounting bracket to the frame and tow hook using the rear factory tow hook mounting bolt. Do not fully tighten at this time.

4. Locate the passenger side inner mounting bracket and attach it to the frame using (1) M12 x 35MM hex head bolt, (2) M12 flat washers, (1) M12 lock washer and, (1) M12 hex nut. Locate the outer lower mounting bracket and attach it to the frame using (2) M12 x 35MM hex head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. Do not fully tighten at this time. To re-install the tow hooks place the inner and outer mounting brackets around the frame and attach the brackets and tow hook using (1) M12 x 140MM hex head bolt, and (1) M12 flat washer through the front mounting point and attach using (1) M12 flat washer, (1) M12 lock washer, and (1) M12 hex nut. Attach the inner mounting bracket to the frame and tow hook using the rear factory tow hook mounting bolt. Do not fully tighten at this time.
5. Attach the inner and outer lower mounting brackets together using (4) M12 x 35MM hex head bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) M12 hex nuts FIG 2& 3. Do not fully tighten at this time
6. From underneath the hood remove the plastic radiator cover by removing the factory pull clips and set aside, then remove the grille shell and set aside FIG 4.
7. Locate the drivers side factory bumper mounting bolt, remove it and set aside FIG 5. Moving underneath the vehicle remove the factory double bolt plate and set aside FIG 1. Install the drivers side top mounting bracket using the factory bumper mounting bolt FIG 6, the attach the top mounting bracket to the side of the frame using the factory double bolt plate and factory hardware FIG 7. Re -install the radiator cover . Do not fully tighten at this time. Repeat this step for the passenger side.
8. Re-install the grille shell, then locate the drivers side grille guard mounting bracket and place it through the grille shell attach it to the top mounting bracket using (2) M10 hex head bolts, (4) M10 flat washers, (2) M10 lock washers, and (2) M10 hex nuts FIG 6. Do not fully tighten at this time. Repeat this step for the passenger side
9. With assistance take the grille guard and align it to the mounting brackets, attach the grille guard to the lower mounting brackets using (4) M12 x 40MM hex head bolts (stainless steel), (8) M12 flat washers (stainless steel), (4) M12 lock washers (stainless steel), and (4) M12 hex nuts (stainless steel). Do not fully tighten at this time. Attach the grille guard to the upper grille guard mounting brackets using (2) M10 hex head bolts (stainless steel), (4) M10 flat washers (stainless steel), (2) M10 lock washers (stainless steel), and (2) M10 hex nuts (stainless steel). Do not fully tighten at this time.
10. Align and adjust the grille guard as needed then fully tighten all hardware at this time. Torque M12 (yellow zinc) hardware to 50-55 ft lbs, and M10 (yellow zinc) hardware to 35-40 ft lbs. Torque M12 (stainless steel) hardware to 35-40 ft lbs, and M10 (stainless steel) to 20-25 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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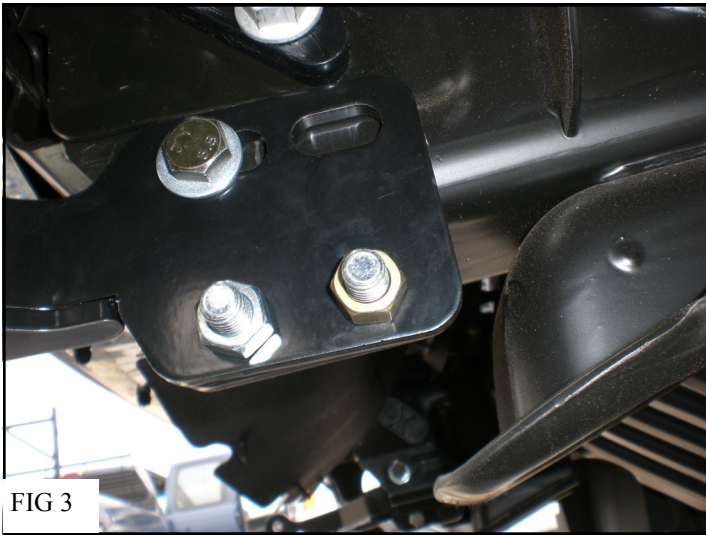


FIG 3



FIG 4



PASSENGER SIDE SHOWN

FIG 5

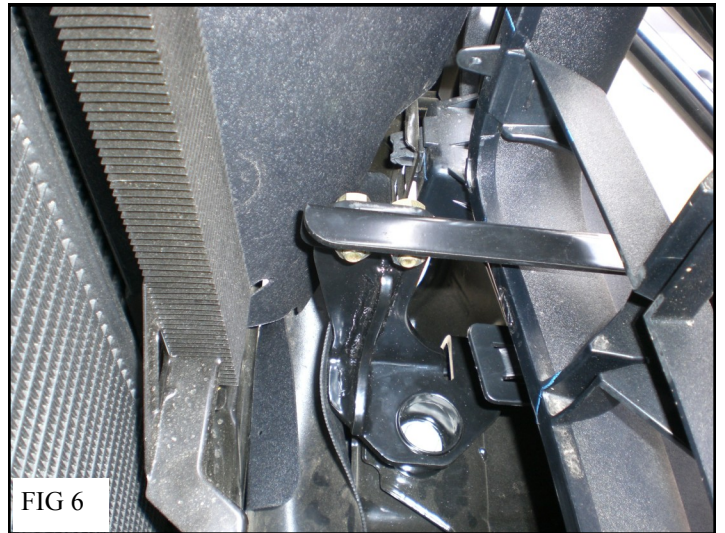


FIG 6



FACTORY HARDWARE

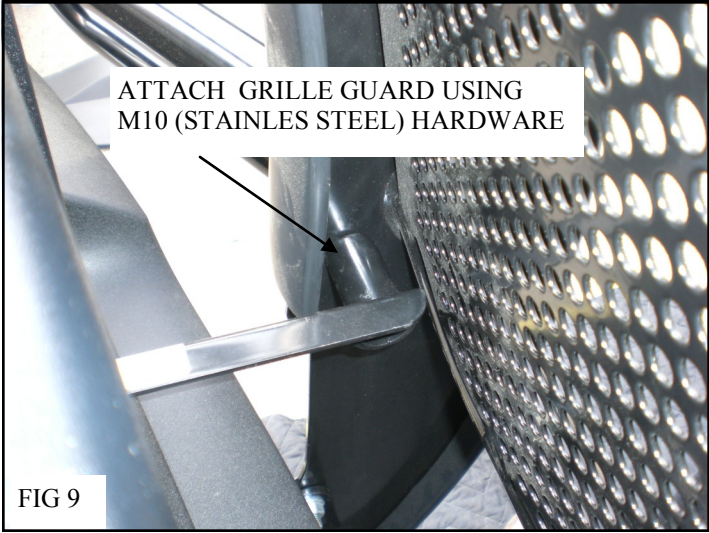
FIG 7



FIG 8



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