



SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

SPORTSMAN GRILLE GUARD

INSTRUCTIONS

APPLICATION: 2002-2009 CHEVROLET TRAILBLAZER
PART NUMBER: 40-2045, 43-2040, 45-2040, 40-0945, 43-0940, 45-0940

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD ASSEMBLY	18MM WRENCH
2,3	2	LOWER MOUNTING BRACKET (2) DRIVER SIDE, (3) PASSENGER SIDE. 2007-2009 MY UPPER SUPPORT BRACKET (4) DRIVER SIDE, (5) PAS-SENGER SIDE.	15MM WRENCH
4,5	2	2002-2006 MY UPPER SUPPORT BRACKET.	13MM WRENCH
6	2	M12 X 35MM HEX BOLT	18MM SOCKET
7	6	M12 LOCK NUT	15MM SOCKET
8	6	M12 FLAT WASHER	13MM SOCKET
9	12	M10 X 30MM HEX BOLT	RATCHET
10	4	M10 LOCK NUT	TORQUE WRENCH
11	4	M10 FLAT WASHER	
12	8	M8 X 30MM HEX BOLT	
13	2	M8 LOCK NUT	
14	2	M8 FLAT WASHER	
15	4	M6 X 20MM BUTTON HEAD SCREW	
16	2	M6 LOCK NUT	
17	2	M6 FLAT WASHERS	
18	4	5MM HEX KEY TOOL	
19	1		



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1. Remove contents from box. Verify that all parts listed are present and free from damage. Carefully read and understand install instructions before attempting installation.
2. The plastic lower valance must be removed from the vehicle to complete installation. Use a flat blade screwdriver to remove the two clips on the opposite sides of the valance then un-attach. Valance could be trimmed to fit mounting brackets.
3. Starting at the driver side, locate the lower mounting channel on the vehicle frame located behind the front bumper. Remove the factory bolt and nut-clip from the channel. (FIGURE 1)
4. Attach the driver side lower mounting bracket to the frame channel using (1) M8 X 30MM Hex Bolt, (2) M8 Flat Washers, (1) M8 Lock Nut, (2) M10 X 30MM Hex Bolts, (4) M10 Flat Washers, and (2) M10 Lock Nuts. Do not fully tighten at this time. (FIGURE 2)
5. Repeat steps 3-4 for the passenger side.
6. Remove the four top screws that hold the vehicle grille to the radiator support. Carefully pull the grille back to remove the bottom bolts. (Caution: pulling too much can cause damage to grille) (FIGURE 4,5)
7. Insert each top bracket into the nearest grille opening. And secure with the factory bolt. (FIGURE 6)
8. Attach the grille guard to the lower mounting brackets using (6) M12 Hex Bolts, (6) M12 Lock Nuts, and (12) M12 Flat Washers.
9. Attach the Grille Guard to the upper mounting brackets using (2) M6 Button Head Screws, (2) M6 Lock Nuts, and (4) M6 Flat Washers. Mounting Brackets should be positioned under the grille guard light bracket. (FIGURE 7)
10. Adjust as desired and tighten all fasteners at this time. Tighten to: M12 30 FT-LBS, M10 20 FT-LBS, M6 5 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.





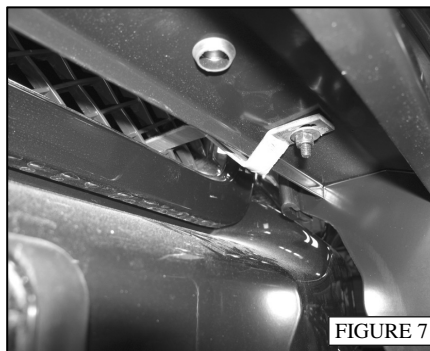
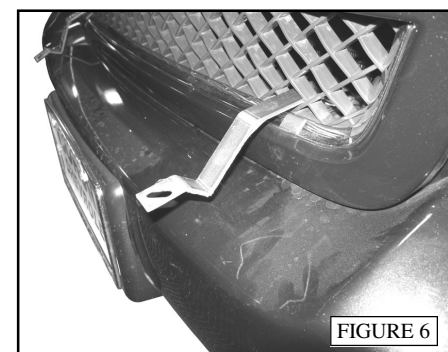
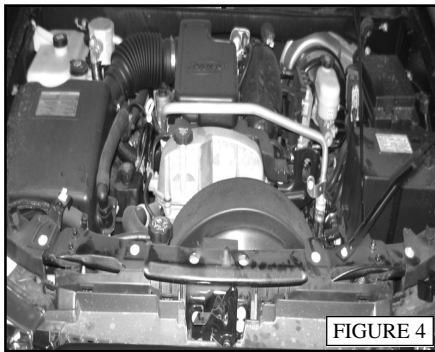
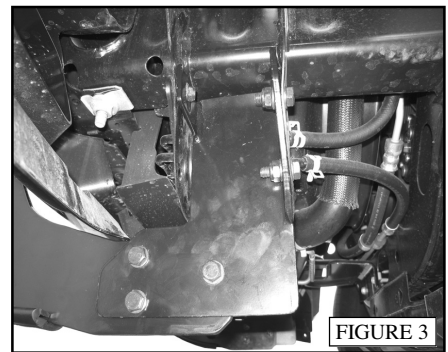
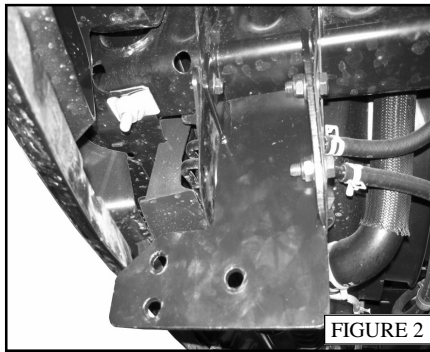
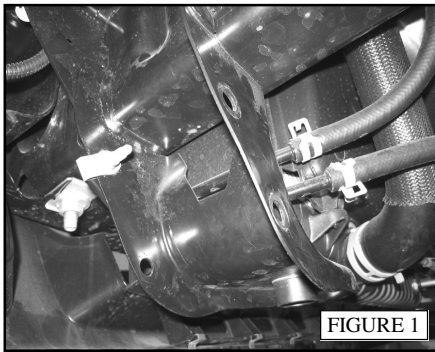
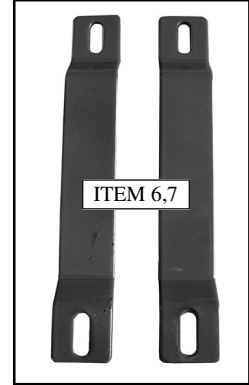
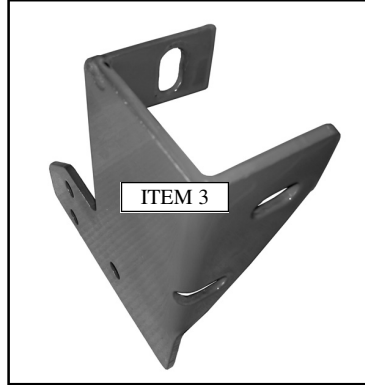
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Learn more about grille guards and bull bars we have.