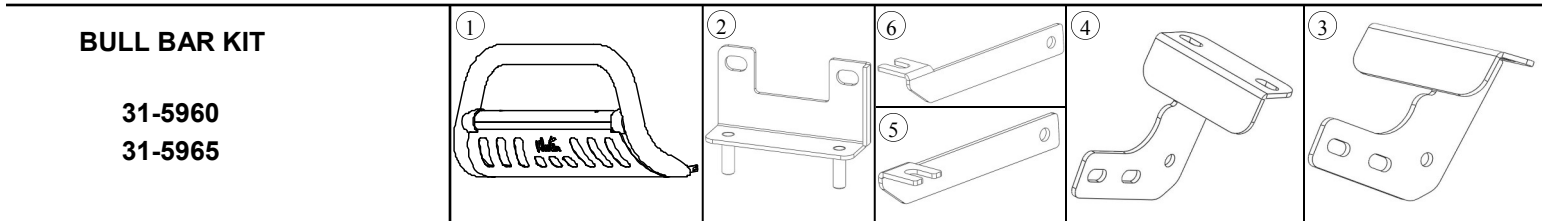




AUTOMOTIVE PRODUCTS, INC.

INSTRUCTIONS

APPLICATION: 2009+ DODGE RAM 1500 (ALL CAB STYLES)
APLICACIÓN: 2009 + DODGE RAM 1500 (TODOS LOS ESTILOS DE CABINA)
APPLICATION: 2009 + DODGE RAM 1500 (TOUS STYLES CAB)



ITEM	QTY	CONTENTS	TOOLS
1	1	BULL BAR ASSEMBLY	18MM SOCKET & RATCHET 17MM SOCKET & RATCHET 18MM WRENCH 17MM WRENCH 10MM SOCKET & RATCHET 4MM HEX KEY 19MM SOCKET & RATCHET 19MM WRENCH
2	2	UPPER FRAME MOUNTING BRACKETS	
3,4	2	LOWER MOUNTING BRACKET (REF.3) DRIVER SIDE & (REF.4) PASSENGER SIDE)	
5,6	2	SUPPORT BRACKET (REF.5) DRIVER SIDE & (REF.6) PASSENGER SIDE	
7	2	M12 x 1.5 HEX HEAD BOLT (BLUE ZINC)	
8	4	M12 -1.75 X 35MM HEX BOLTS	
9	14	M12 FLAT WASHERS, (8) STAINLESS STEEL, (6) YELLOW ZINC	
10	10	M12 LOCK WASHERS (4) STAINLESS STEEL , (6) YELLOW ZINC	
11	8	M12 HEX NUTS, (4) STAINLESS STEEL, (4) YELLOW ZINC	
12	2	M10 X 35MM HEX BOLTS	
13	2	M10 LOCK WASHERS	
14	4	M10 FLAT WASHERS	
15	2	M10 HEX NUTS	
16	2	M5 -.8 X 15MM BUTTON HEAD ALLEN BOLT	
17	4	M5 FLAT WASHERS	
18	2	M5 NYLON INSERT HEX HUT	

- Remove contents from box. Verify that all parts listed are present. Read and understand instructions carefully before installation. **ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING.**
- Remove the bottom splash guard from the front bumper by removing the screws and push-clips at the top edge of the splash guard. Some vehicles will have two rivets at the outer edges of the splash guard. Drill with a 1/4" drill bit to remove. (FIGURE 1)
- If the vehicle is not equipped with tow hooks, install the upper frame mounting brackets the driver side bumper mounting bracket using (2) M12 x 1.5 hex bolts and factory bumper bracket nuts. (FIGURE 3)
- If the vehicle is equipped with tow hooks remove the two nuts that hold the front of the tow hook. (FIGURE 2)
- Install the driver side lower frame mounting bracket to either the bottom of the tow hook or the provided upper frame mounting bracket using either the factory tow hook nuts or the supplied (2) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. (FIGURE 4)
- Repeat steps 3-5 for the passenger side mounting bracket.
- To reinstall the bottom splash guard to the vehicle, A slot must be cut to fit the lower mounting bracket. (SEE PAGE 4)
- Attach the bull bar assembly to the lower frame mounting brackets using the supplied (4) M12 x 35MM hex bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) M12 hex nuts. (FIGURE 5)
- Attach the driver side support to the lower frame mounting bracket and rear tow hook mount. If the vehicle is equipped with tow hooks, attach the rear of the support bracket to the bottom of the tow hook and use the factory nut to secure. Use the rear bull bar assembly hole location and hardware to secure the front of the support bracket. (FIGURE 4&5)
- To attach the support bracket when the vehicle is not equipped with a tow hook use the supplied M12 X 1.5 bolt, flat washers, and lock washers to secure the rear of the support bracket. Use the supplied (2) M10 x 35MM hex bolts, (4) M10 flat washers, (2) M10 lock washers, and (2) M10 hex nuts to secure the front portion of the support bracket to the hole located above the bull bar holes on the lower support bracket.
- At this time tighten all hardware. M12(40-50 ft-lbs), M10(20-30 ft-lbs), M6(2-3 ft-lbs)
- Reinstall the bottom splash guard using the factory clips and screws. For the applications that required rivets to be drilled out, use the supplied M6 hardware to secure the valance. (FIGURE 6)

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.

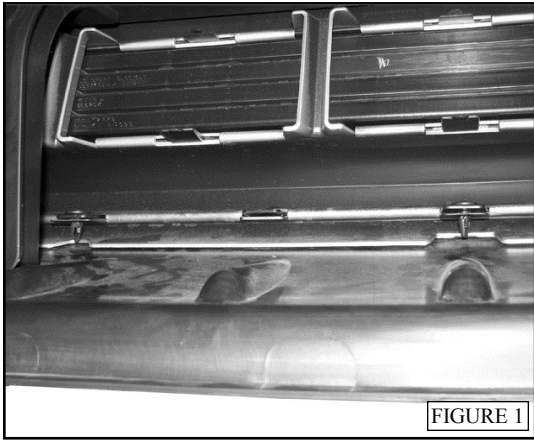


FIGURE 1

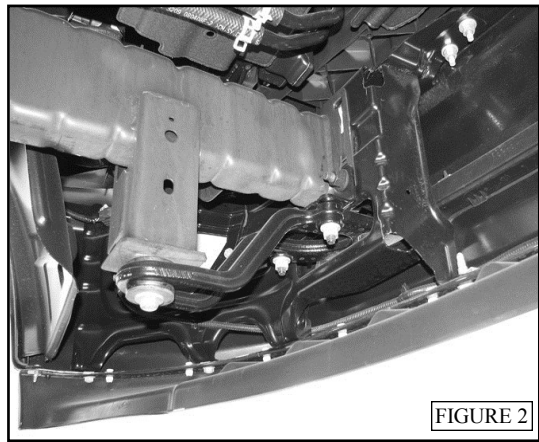


FIGURE 2

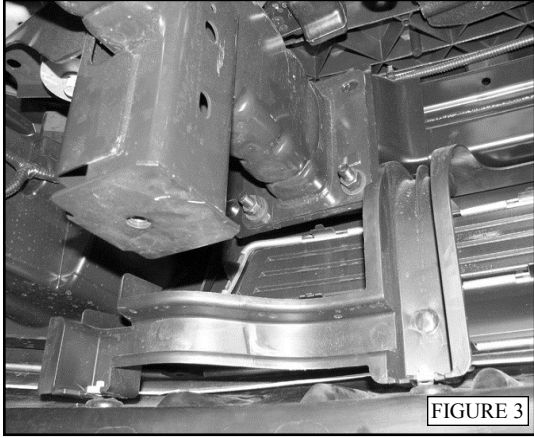


FIGURE 3

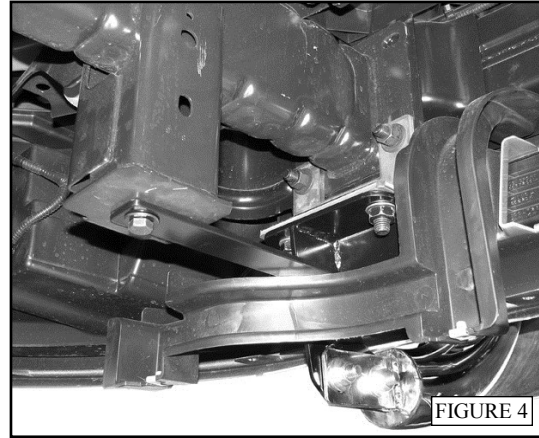


FIGURE 4

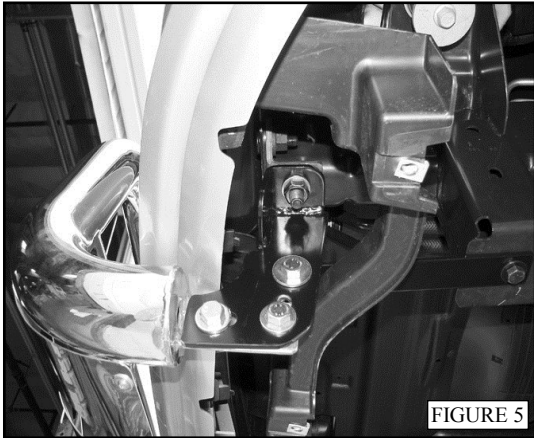


FIGURE 5



FIGURE 6

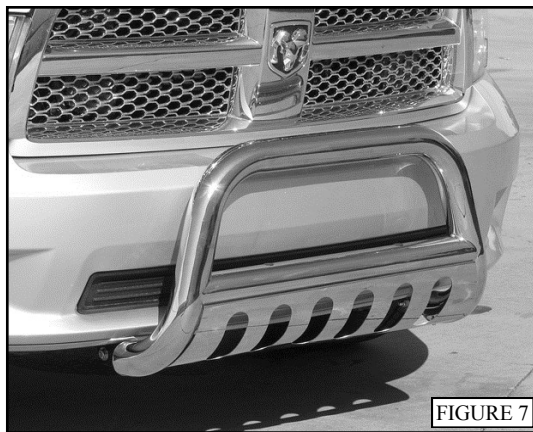
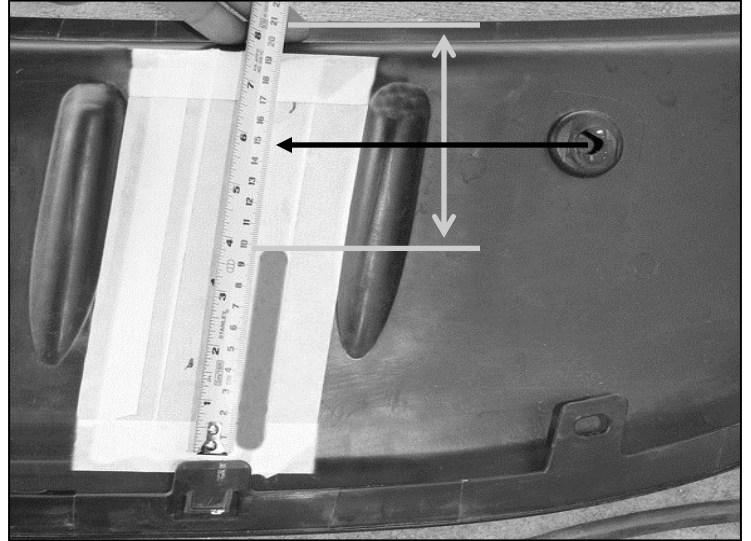


FIGURE 7

TRIMMING INSTRUCTIONS



1. Measure the distance from the retaining clip hole to the edge of the mounting bracket. (Approx 5")
2. Cut a slot approximately 1/2" wide x 4" long into valance about 5" from the end.
3. Install valance and verify proper fitment. Additional trimming may be necessary.