



SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

# INSTALLATION INSTRUCTIONS

APPLICATION: DODGE RAM 2500/3500 2010-UP  
APP PART # 45-3550, 40-3555

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD	18MM SOCKET
2	1	DRIVER SIDE MOUNTING BRACKET	16MM SOCKET
3	1	PASSENGER SIDE MOUNTING BRACKET	TORQUE WRENCH
4	4	M12 X 35MM HEX HEAD BOLTS	RATCHET
5	8	M12 FLAT WASHERS	
6	4	M12 NYLOCK NUTS	
7	8	M10 X 45MM HEX HEAD BOLTS	
8	16	M10 FLAT WASHERS	
9	8	M10 LOCK WASHERS	
10	8	M10 HEX NUTS	

### 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 on the driver side, remove the (4) factory hex bolts and nuts, (Figure 1 & 2), securing the tow hook to the frame. It may be necessary to use a long extension to reach between the frame and the radiator to remove the inner factory hex nuts, (Figure 2). Place the hardware and tow hook aside. Insert the driver side Frame Mounting bracket through the opening in the bumper and up to the mounting surface, (Figure 3 & 4). Use the supplied longer (4)M10 hex head bolts (Item 7), (8) M10 flat washers (Item 8), (4) M10 lock washers (Item 9), and (4) M10 hex nuts (Item 10). Do not fully tighten at this time.
3. Repeat step 2 for the passenger side.
4. Lift the grille guard into place outside the previously installed mounting brackets. Attach to the brackets using (4) M12 hex head bolts (Item 4), (8) M12 flat washers (Item 5), and (4) M12 nylock nuts (Item 6). (Figure 5) Do not fully tighten at this time.
5. Check for clearance between the hood and make any necessary adjustments. Tighten all hardware.
6. Torque all M12 hardware to 35-40 ft lbs, M10 to 25-30 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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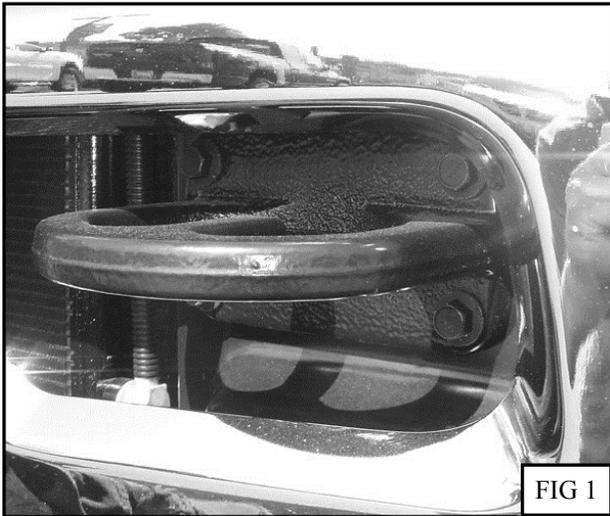


FIG 1

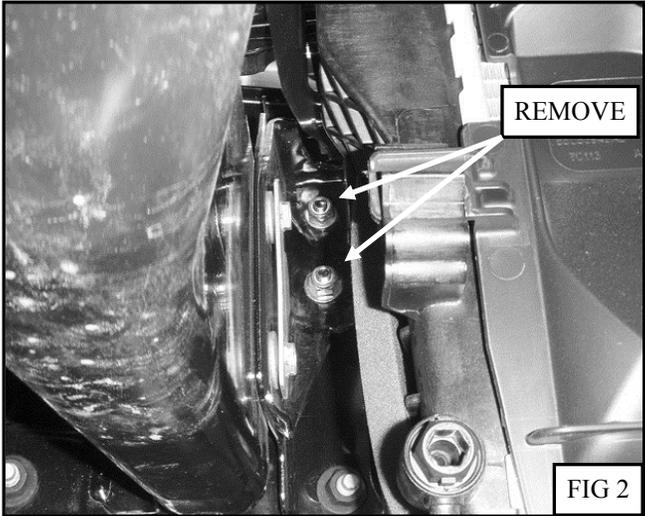
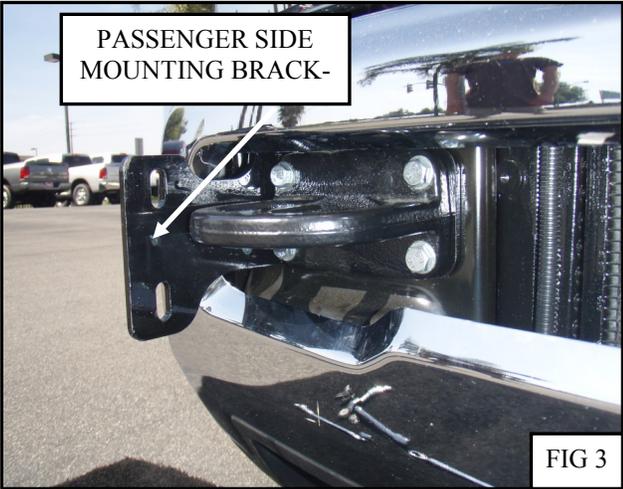
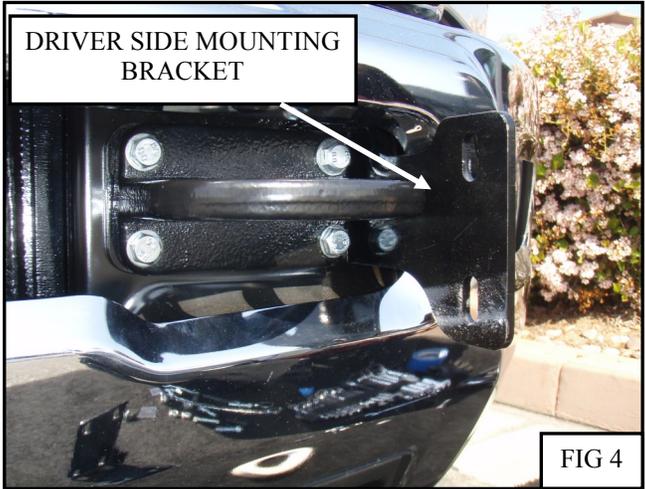


FIG 2



PASSENGER SIDE MOUNTING BRACK-

FIG 3



DRIVER SIDE MOUNTING BRACKET

FIG 4

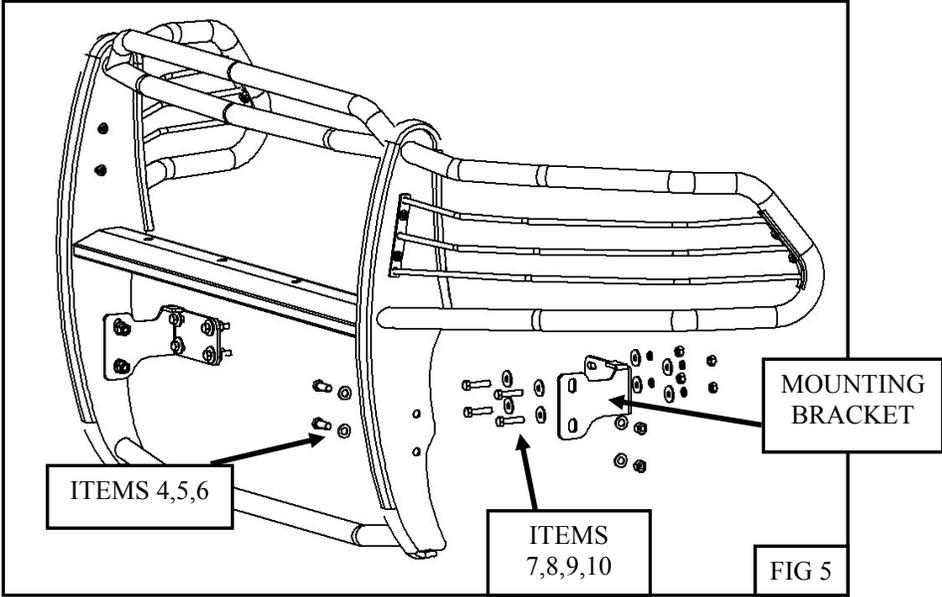


FIG 5



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INSTALLATION SHOWN COMPLETE



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