



AUTOMOTIVE PRODUCTS,

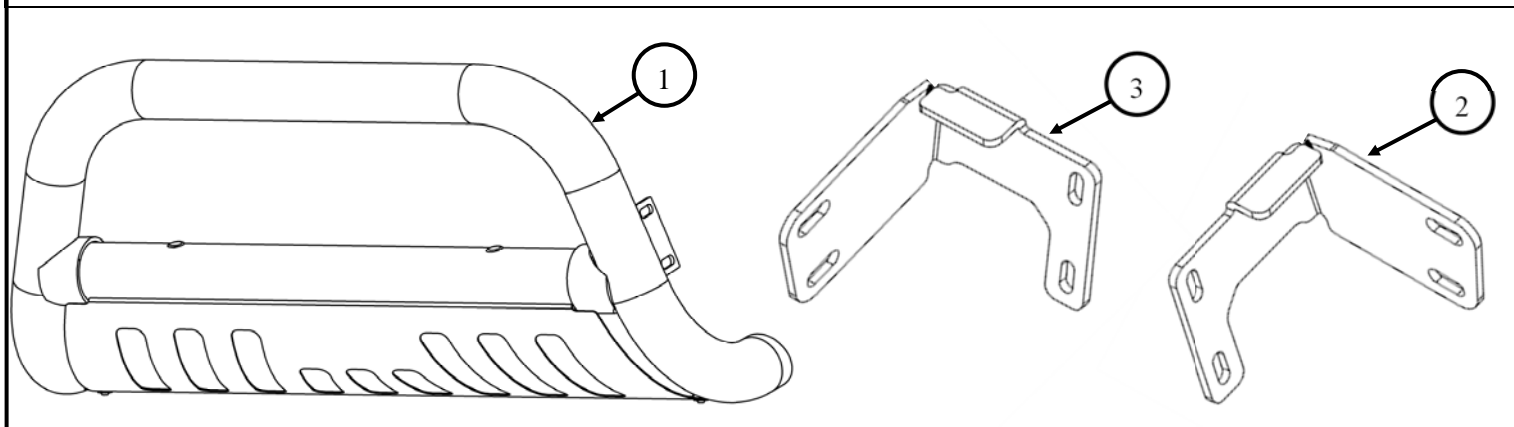
INSTALLATION INSTRUCTIONS

E-SERIES BULL BAR

APPLICATION:
2010-UP Ram 2500/3500
PART NUMBER:
31-5550 AND 31-5555

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	BULL BAR ASSEMBLY	15MM SOCKET
2	1	DRIVER SIDE FRAME MOUNTING BRACKET	15MM WRENCH
3	1	PASSENGER SIDE FRAME MOUNTING BRACKET	RATCHET
4	8	M10 HEX HEAD CAP SCREW (BLACK ZINC)	TORQUE WRENCH
5	16	M10 FLAT WASHER (BLACK ZINC)	
6	8	M10 SPLIT LOCK WASHER (BLACK ZINC)	
7	8	M10 HEX NUT (BLACK ZINC)	
8	8	M10 HEX HEAD CAP SCREW (BLUE ZINC)	
9	16	M10 FLAT WASHER (BLUE ZINC)	
10	8	M10 SPLIT LOCK WASHER (BLUE ZINC)	
11	8	M10 HEX NUT (BLUE ZINC)	

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



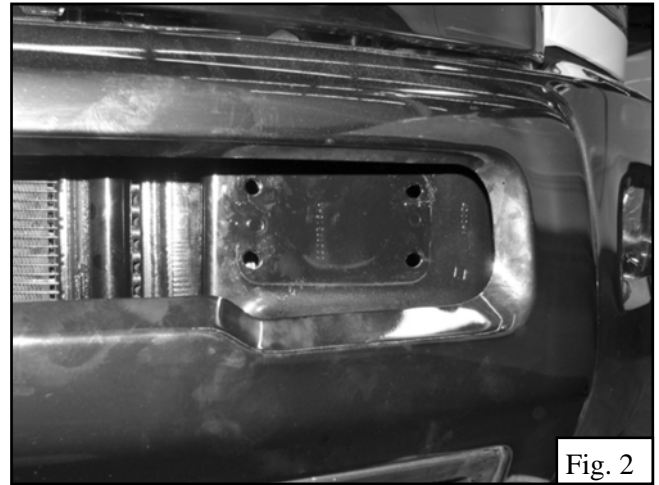
PROCEDURE

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.
Failure to identify damage before installation could lead to a rejection of any claim.

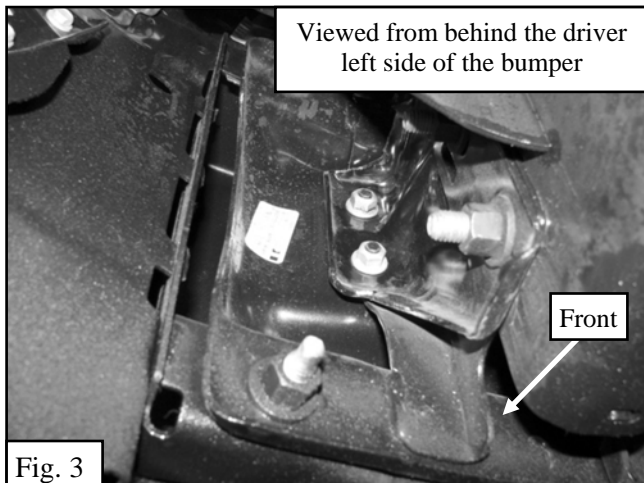


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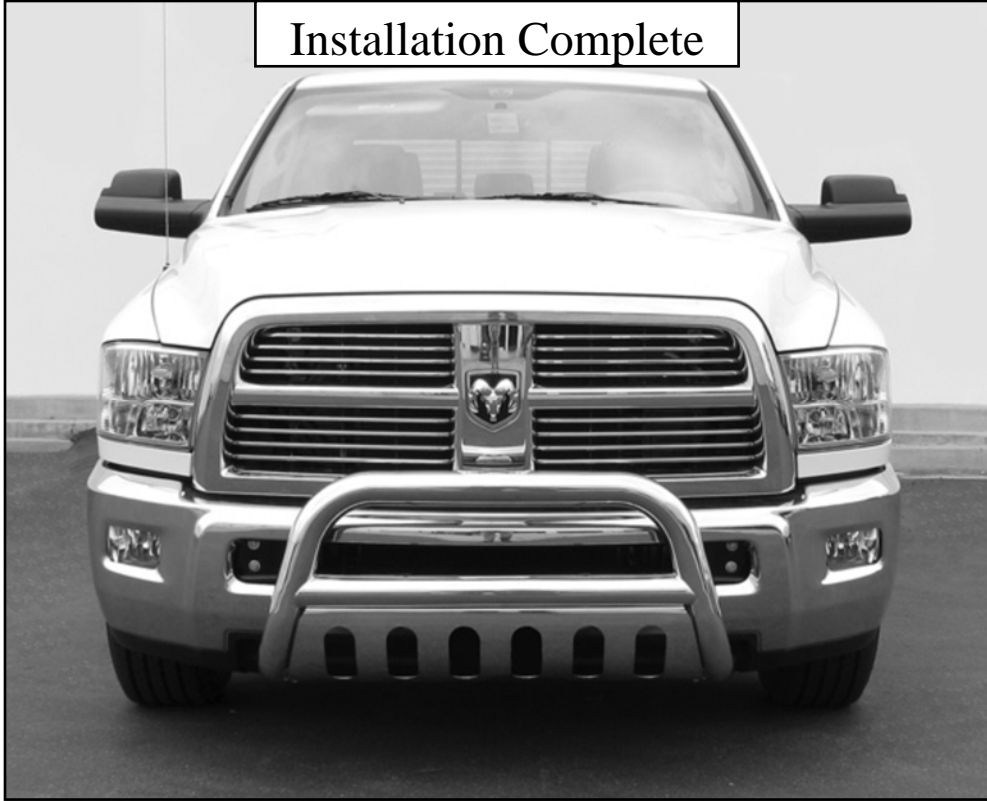
2. Starting at the front of the vehicle, determine if the truck is equipped with or without tow hooks. **See Fig. 1.**
3. **FOR MODELS WITHOUT TOW HOOKS:** Take the drivers side frame mounting bracket and attach it to the two outer holes in the frame with two (item 4) M10 hex head bolts, four (item 5) M10 flat washers, two (item 6) M10 lock washers, and two (item 7) M10 hex nuts. Do not fully tighten at this time. Repeat this step for the passenger side frame mounting bracket. **See Fig. 2 & 3.**



4. **FOR MODELS WITH TOW HOOKS:** Remove the four factory hex head bolts holding the factory tow hook to the frame. Take the drivers side frame mounting bracket and attach it to the two outer holes in the frame with the factory hardware or with two (item 4) M10 hex head bolts, four (item 5) M10 flat washers, two (item 6) M10 lock washers, and two (item 7) M10 hex nuts. Do not fully tighten at this time. Repeat this step for the passenger side frame mounting bracket. **NOTE: Factory tow hooks cannot be reinstalled with this application. See Fig. 2 & 3.**
5. Position the Bull Bar up to the outside of the frame mounting brackets. Attach it using four (item 4) M10 hex head bolts, eight (item 5) M10 flat washers, four (item 6) M10 lock washers, and four (item 7) M10 hex nuts. Do not fully tighten at this time. **See Fig. 4.**
6. Level and adjust Bull Bar as needed, then tighten all hardware at this time.
7. Torque all M10 hardware to 25-30 ft-lbs.



Installation Complete



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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