

AUTOMOTIVE PRODUCTS,

INSTALLATION INSTRUCTIONS

GENX STEP BARS

APPLICATION:

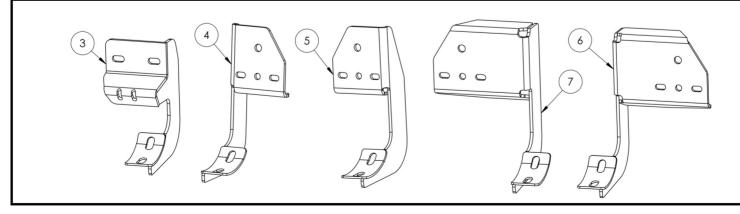
2009-2015 Dodge Ram 1500 Quad/Crew Cab 2009-2015 Dodge Ram 2500/3500 Crew Cab

PART NUMBER:

20-3550, 20-3555, 20-3560, 20-3565

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1,2	2	STEP BAR ASSEMBLY, DRIVER AND PASSENGER	13MM SOCKET
3	1	FRONT DRIVER MOUNTING BRACKET	17MM SOCKET
4	2	FRONT/CENTER PASSENGER MOUNTING BRACKET	ALLEN KEY
5	1	CENTER DRIVER MOUNTING BRACKET	3/8" WRENCH
6,7	2	REAR MOUNTING BRACKET, DRIVER(6) AND PASSENGER(7)	DRILL
8	5	M10 BOLT / M8 NUT PLATE (YELLOW ZINC)	1/4" DRILL BIT
9	12	M8 HEX HEAD BOLT (YELLOW ZINC)	RATCHET
10	12	M8 FLAT WASHER (YELLOW ZINC)	TORQUE WRENCH
11	12	M8 SPLIT LOCK WASHER (YELLOW ZINC)	
12	7	M8 RIV-CERTS (YELLOW ZINC)	
13	5	M10 FLAT WASHER (YELLOW ZINC)	
14	5	M10 HEX NUT (YELLOW ZINC)	
15	5	M10 LOCK WASHER (YELLOW ZINC)	
16	12	M10 BUTTON HEAD BOLT (BLACK)	
17	12	M10 FLAT WASHER (BLACK)	
18	12	M10 INTERNAL TOOTHED LOCK WASHER (BLACK)	
19	5	M10 PLASTIC RETAINER	
20	2	M6 BUTTON HEAD BOLTS (STAINLESS STEEL)	
21	2	M6 FLAT WASHERS (STAINLESS STEEL)	
22	2	M6 SERRATED FLANGE NUT (STAINLESS STEEL)	

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



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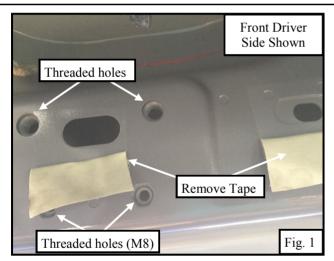
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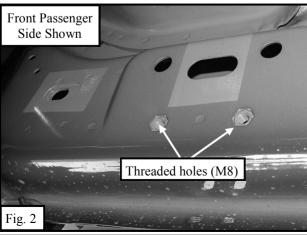
PROCEDURE

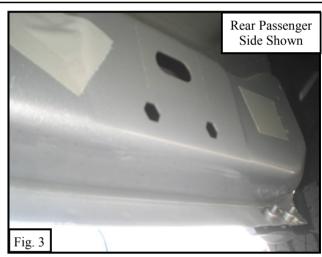
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.

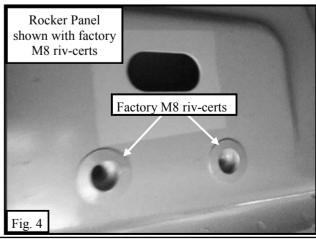
Failure to identify damage before installation could lead to a rejection of any claim.

- 2. Check either side of the vehicles rocker panel, locate the factory holes in the rocker panel by removing the tape. Check and verify what type of rocker panel is present. **See Fig. 1, 2, 3, & 4.** *Note*: If any of the locations on the factory holes in the rocker panel have factory M8 riv-certs or threaded M8 holes, do not use provided M8 riv-certs (Item 12) in that location. **Refer to Fig. 1, 2 & 4.**)
- 3. **Starting from the driver side:** If the threaded holes are not present use (2) M8 riv-certs (item 12) and insert them into the hex holes. *Note:* See Figure 6 for example on how to tighten M8 riv-certs, it will require to use an M10 bolt with M8 nut plate (item 8) along with bracket (item 5) to perform this task. Use Figure 8 on how to position (item 8). This procedure will permanently install M8 riv-cert. Remove (item 8) after the riv-certs are tightened.
- 4. Proceed to install the Drivers side front bracket (item 3) onto the rocker panel by using (2) M8 hex bolts (item 9), (2) M8 lock washers (item 11), (2) flat washers (item 10). For the pinch weld, attach bracket (item 3) by using (2) M6 button head bolts (item 20), (2) M6 flat washers (item 21) & (2) M6 serrated flange nuts. *Note:* Drilling of two 1/4" holes might be necessary on pinch weld if factory holes are not present. Before drilling place masking tape on drill surface to prevent paint chipping. See Fig. 9 & 10.
- 5. On the middle mounting location of drivers side attach (1) M8 riv-cert to rocker panel if not already present. Then proceed to install (1) M10 bolt/M8 nut plate (Item 8) into the rocker panel and thread (1) M10 plastic retainer (Item 19) to the M10 bolt to prevent it from falling into the rocker panel. **See Fig. 5.**





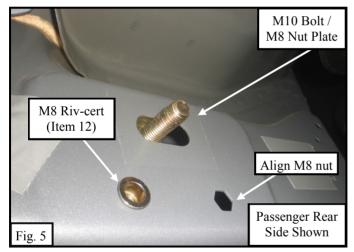


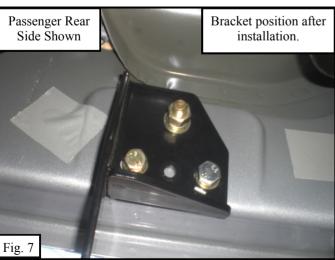


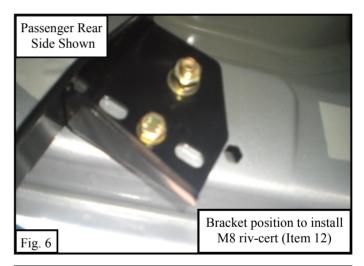


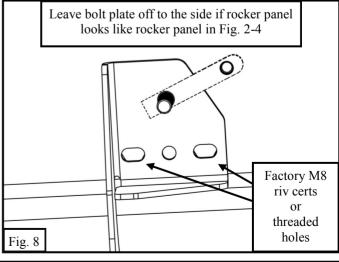
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- 6. Attach center mounting bracket (item 5) to the rocker panel by first tightening the M8 riv-cert into place. **See Fig. 6.** Then continue by attaching center bracket (item 5) and aligning (item 8) (as shown on figure 5), using (2)M8 hex bolts (item 9), (2) M8 lock washers (item 11), (2) M8 flat washers (item 10), (1) M10 flat washer (item 13), (1) M10 lock washer (item 15) & (1) M8 hex nut (item 14). Leave everything loose at this time. **See Fig. 11.**
- 7. For rear mounting bracket installation of the drivers side use (item 6) bracket and the same installation procedure as step 6.
- 8. **Starting from the Passenger side:** Insert (1) M10 bolt/M8 nut plate (Item 8) into the rocker panel and thread (1) M10 plastic retainer (Item 19) to the M10 bolt to prevent it from falling into the rocker panel. **See Fig. 5.**
- 9. If the front of the rocker panel has pre-installed M8 riv-certs, the M10/M8 plate (item 8) will need to be positioned as shown in Figure 8.
- 10. If the front rocker panel does not have pre-installed M8 riv-certs then (item 8) will be used as shown on Figure 5 & 11.
- 11. Attach brackets (item 4) to passenger front and center locations & (item 7) to passenger rear using the same procedure as step 6.
- 12. Attach step bars (items 1 & 2) respectively to either side using (6) M10 button head bolts (item 16), (6) M10 internal toothed lock washers (item 18) & (6) M10 flat washers (item 17). **See Fig. 12.**
- 13. Align and adjust the step bars as needed then fully tighten all hardware at this time. Torque all M10 fasteners to 30 ft-lbs, all M8 to 20 ft-lbs & all M6 to 10 ft-lbs.



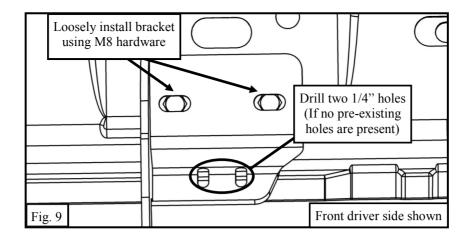


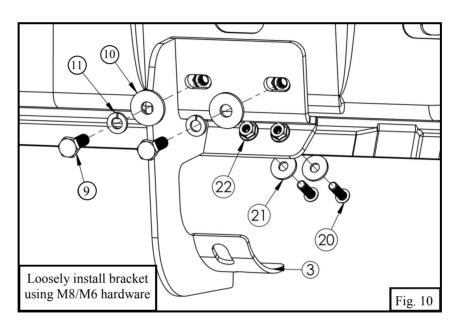


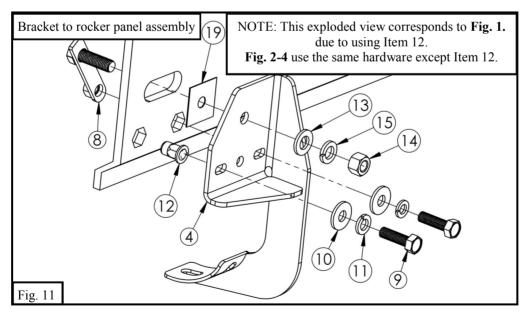




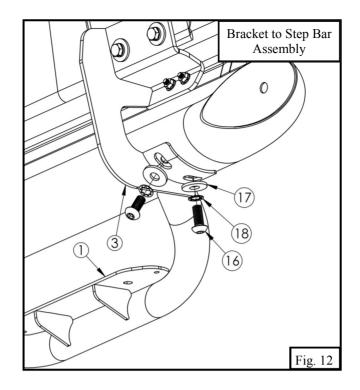
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CARE INSTRUCTIONS

- 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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