

INSTALLATION INSTRUCTIONS



STEP BOARD MOUNT KIT

APPLICATION:

Ram ProMaster 2014-2023 1500/2500/3500 136" Wheelbase
(For 46" Driver Side and 97" Passenger Side)

PART NUMBER:

27-2365

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	DRIVER "A" BRACKET	RATCHET
2	1	PASSENGER "A" BRACKET	TORQUE WRENCH
3	1	DRIVER "B" BRACKET	13MM SOCKET
4	1	PASSENGER "B" BRACKET	13MM WRENCH
5	1	DRIVER "C" BRACKET	17MM SOCKET
6	1	PASSENGER "C" BRACKET	17MM WRENCH
7	1	PASSENGER "D" BRACKET	
8	1	PASSENGER "E" BRACKET	
9	2	LARGE M10 NUT PLATE	
10	2	SMALL M10 NUT PLATE	
11	1	M8 NUT PLATE	
12	6	LONG M8 THREADED PLATE	
13	3	SHORT M8 THREADED PLATE	
14	2	ADAPTER BRACKET	
15	2	PLATE "A"	
16	2	PLATE "B"	
17	4	SHORT M10 HEX HEAD CAP SCREW	
18	5	M10 SPLIT LOCK WASHER	
19	5	M10 FLAT WASHER	
20	1	LONG M10 FINE THREAD HEX HEAD CAP SCREW	
21	12	M8 HEX HEAD CAP SCREW	
22	16	M8 SPLIT LOCK WASHER	
23	16	M8 FLAT WASHER	
24	2	M8 SERRATED FLANGE HEX NUT	
25	2	M9.5 THREAD FORMING SCREW	
26	4	M8 HEX NUT	
27	4	M8 CUP-POINT SET SCREW	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			

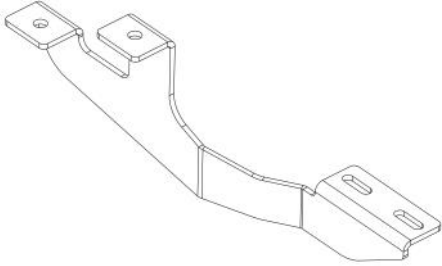
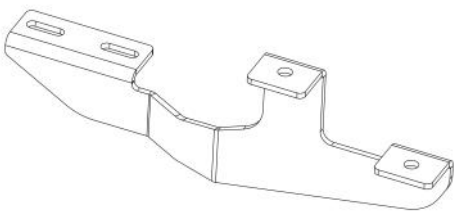
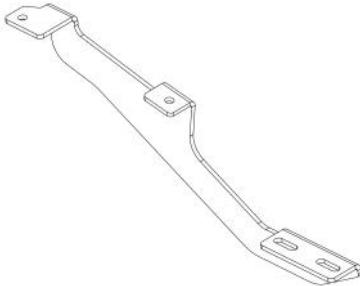
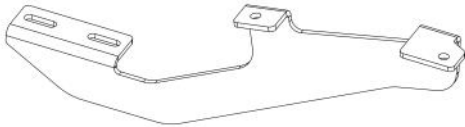
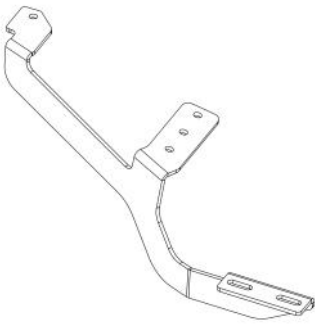
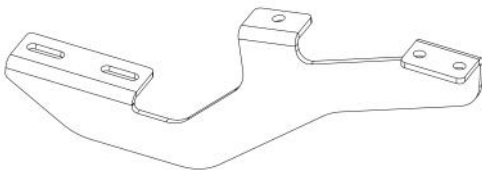
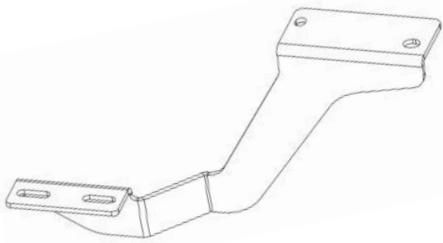
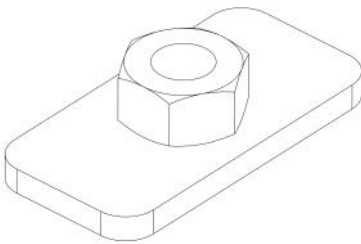
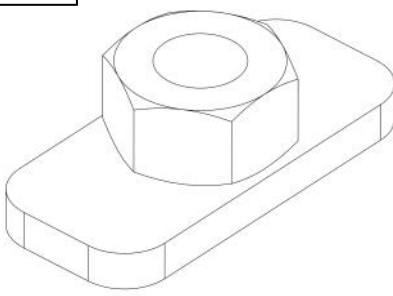
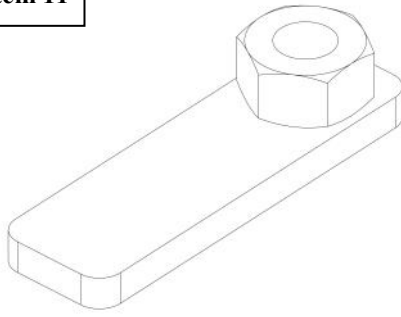
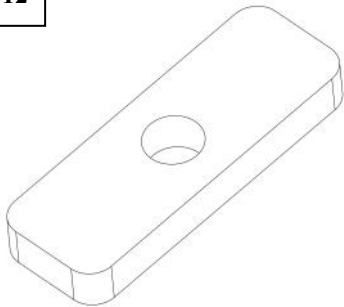


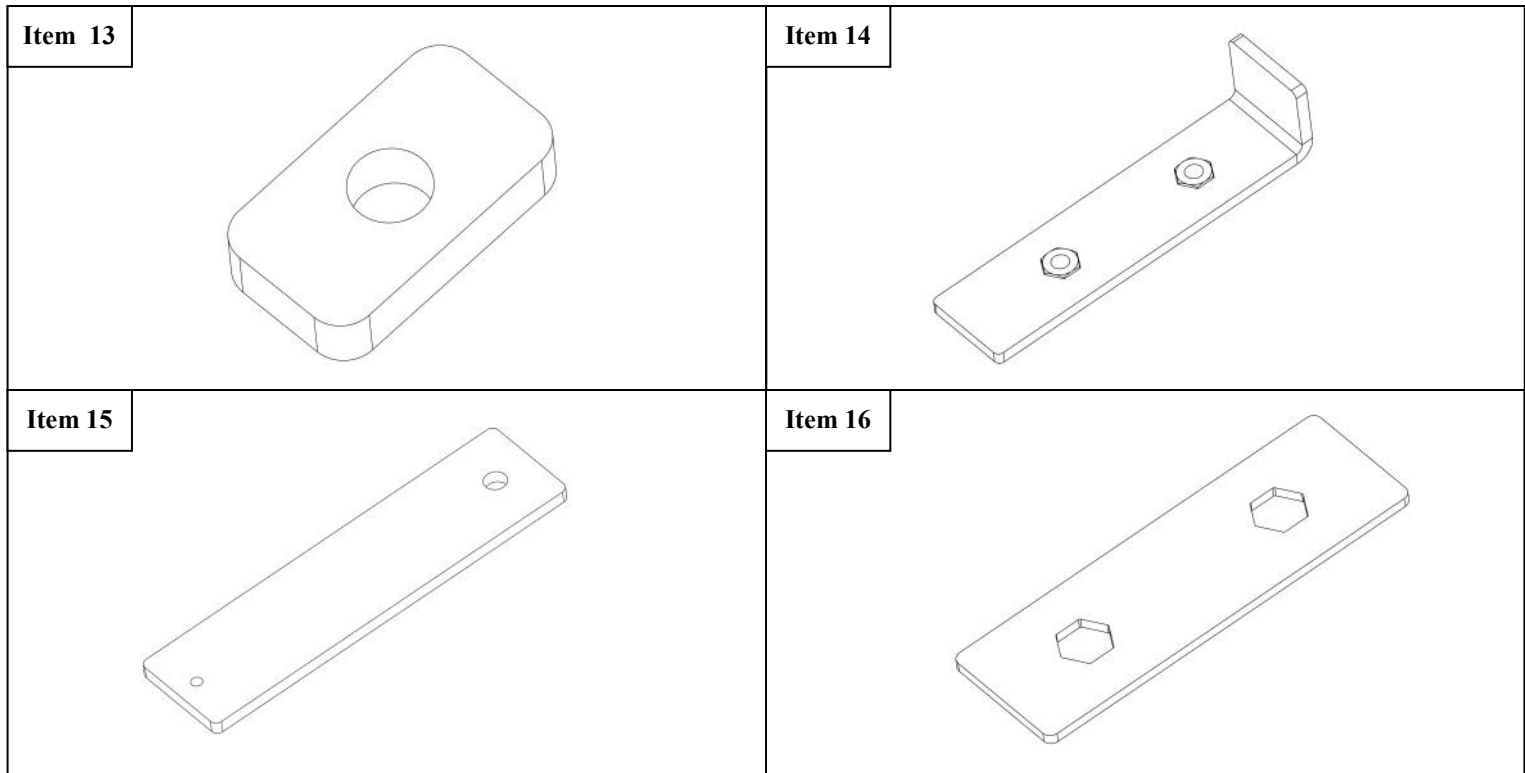
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DATE: 5/3/2023

Item 1 	Item 2 	Item 3 
Item 4 	Item 5 	Item 6 
Item 7 	Item 8 	Item 9 
Item 10 	Item 11 	Item 12 



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. Locate and slide the Large M10 Nut Plate (**item 9**) and Small M10 Nut Plate (**item 10**) in the holes located in the front of the vehicle. See **Figure 1**.
3. Using the provided M10 hardware, loosely attach the Driver "A" Bracket (**item 1**). See **Figure 1-2**. *Note: Do not use the Long Fine Thread M10 Bolt.*
4. Repeat these **Steps 2-3** on the passenger side of the vehicle.

Figure 1

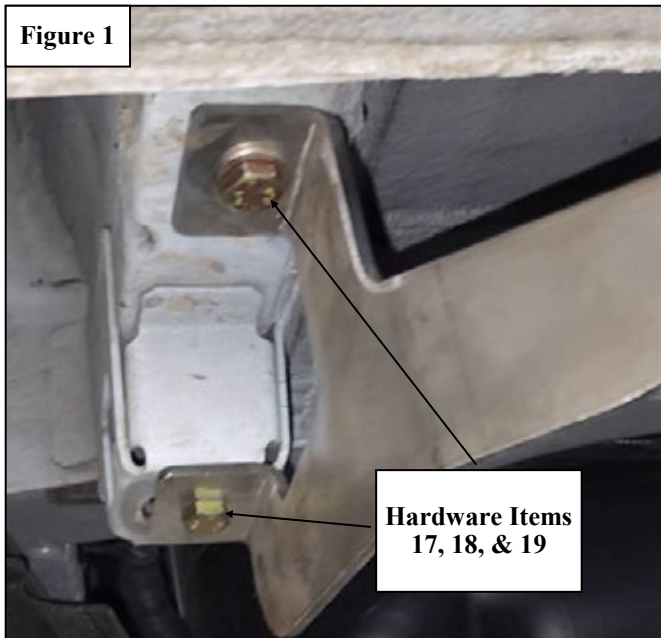
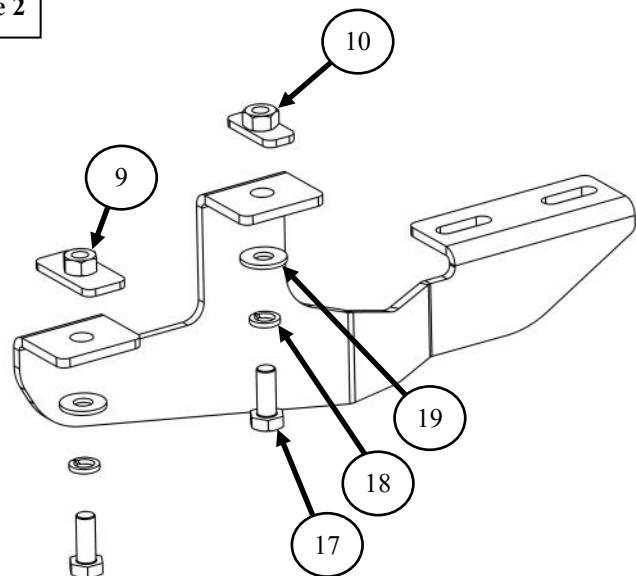


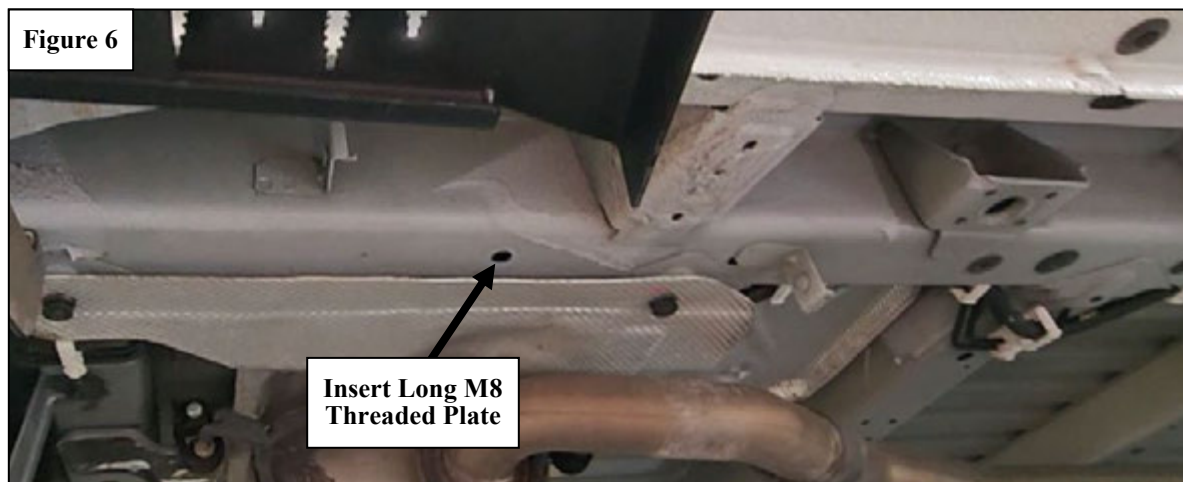
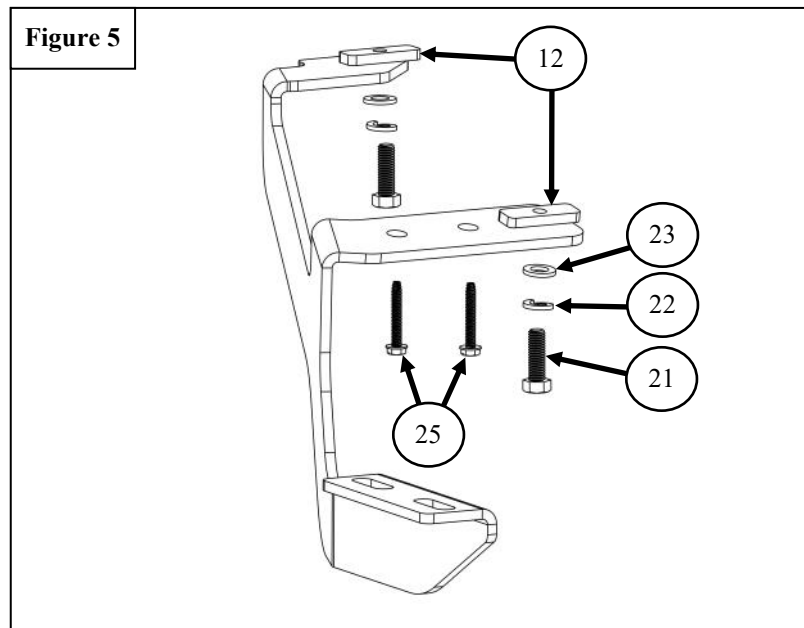
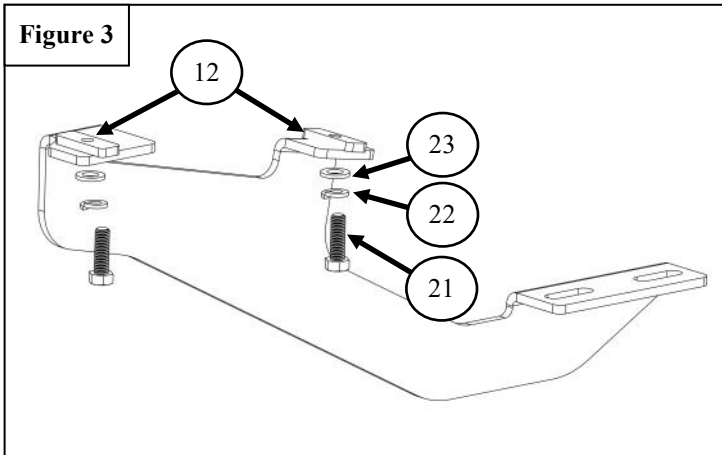
Figure 2



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5. Insert (2) Long M8 Threaded Plates (**item 12**) through the holes used to install Driver “B” Bracket. See **Figure 4**.
6. Using the provided M8 hardware, loosely attach Driver “B” Bracket (**item 3**). See **Figure 3-4** for reference.
7. Insert (2) Long M8 Threaded Plates through the holes used to install Driver “C” Bracket. See **Figures 5-6**.
8. Using the provided hardware, loosely attach Driver “C” Bracket (**item 5**). See **Figure 5**.



9. Insert (1) Long M8 Threaded Plate (**item 12**) and (1) Short M8 Threaded Plate (**item 13**) in the two holes used to install Passenger “B” Bracket. See **Figures 7-8**.
10. Using the provided M8 hardware, loosely attach the Passenger “B” Bracket (**item 4**). See **Figure 7**.
11. Insert (1) Short M8 Threaded Plate (**item 13**) into the hole used to install Passenger “C” Bracket. See **Figures 9-10**.
12. Using the provided M8 hardware, loosely attach Passenger “C” Bracket (**item 6**). See **Figure 9**.

Figure 7

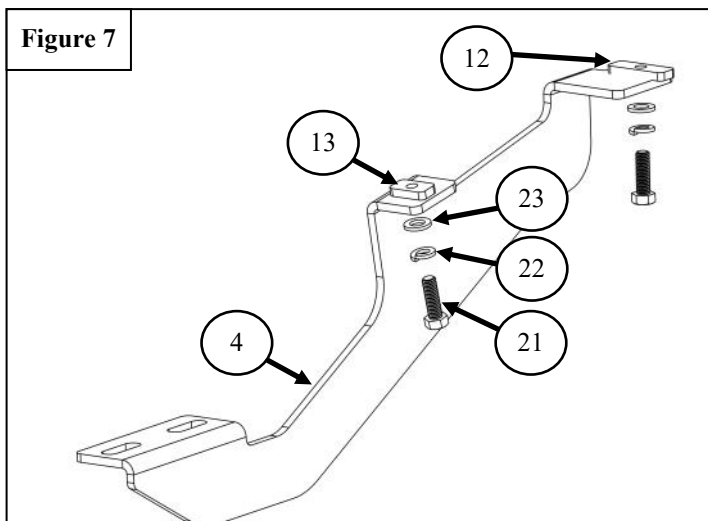


Figure 8

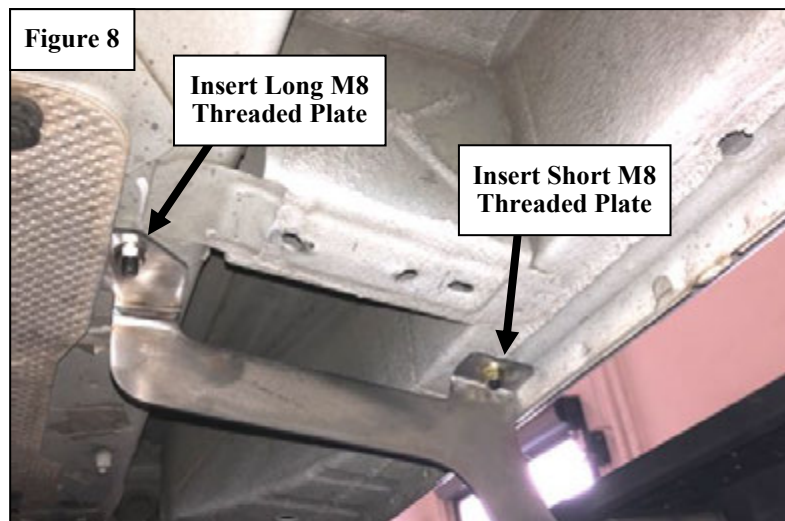


Figure 9

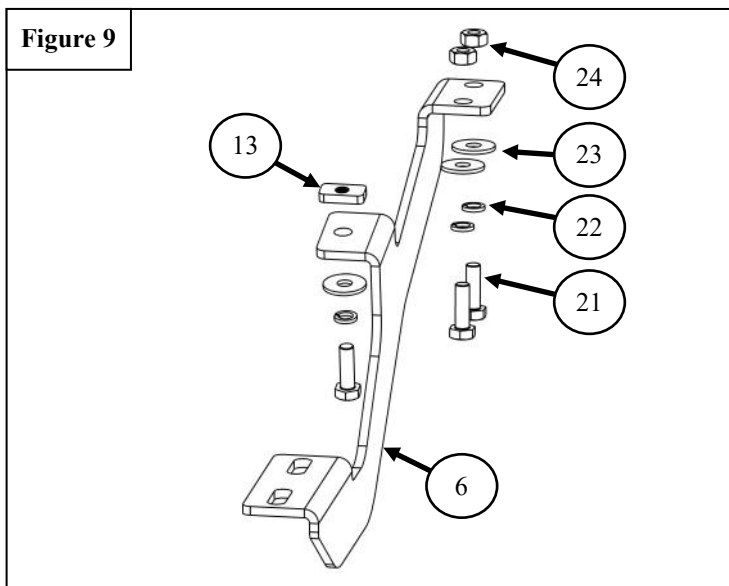
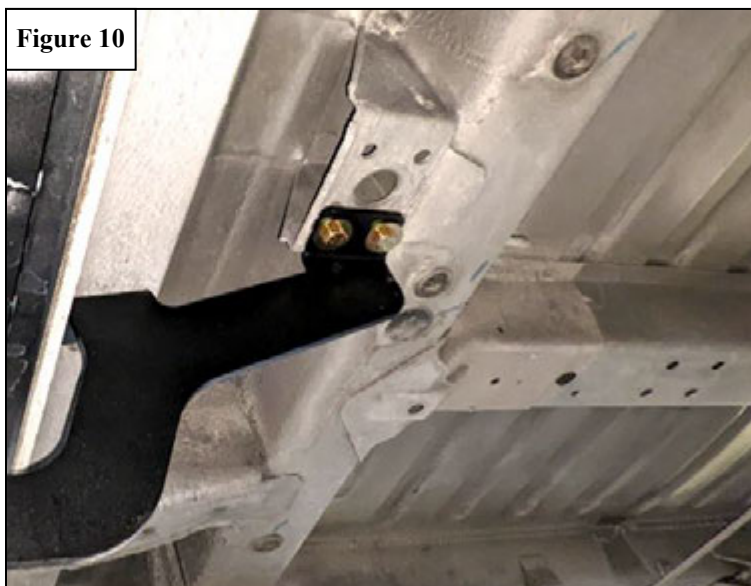


Figure 10



13. Insert (1) Long M8 Threaded Plate (**item 12**) and (1) Short M8 Threaded plate (**item 13**) in the two holes used to install Passenger “D” Bracket near the back of the sliding door.
14. Using the hardware provided loosely attach the Passenger “D” Bracket (**item 7**). See **Figure 11**.
15. Insert (1) M8 Nut Plate (**item 11**) into the hole used to install the Passenger “E” Bracket. See **Figures 12-13**.
16. Using the hardware provided, loosely attach the Passenger “E” Bracket (**item 8**). See **Figure 12**.
Note: Use the Long Fine Thread M10 Bolt (**item 20**).
17. Refer to the installation sheet included with the Grate Steps Running Boards for running board installation instructions.
Note: Items 14, 15, and 16 are used to attach the Grate Steps Running Boards to the brackets.
18. Align and adjust the brackets and running board as needed.
19. Tighten and torque all hardware installed to the provided torque specs: M8 hardware to 18 ft-lbs, and M10 hardware to 38 ft-lbs.

Figure 11

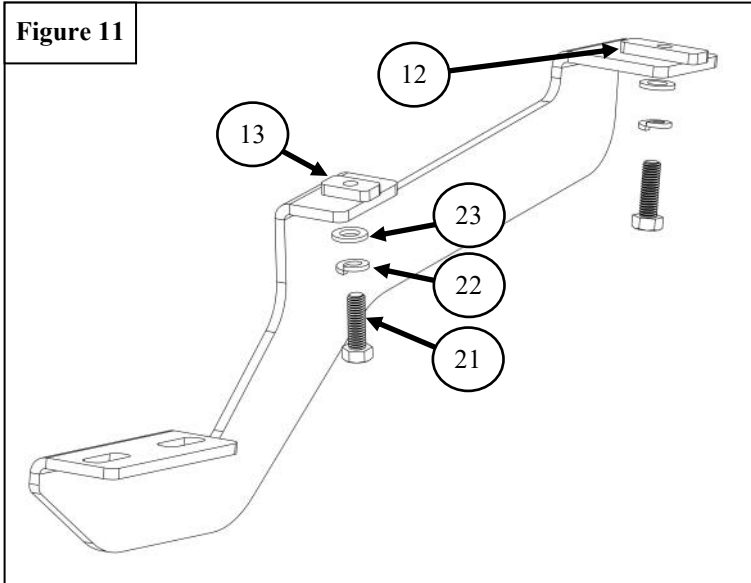


Figure 12

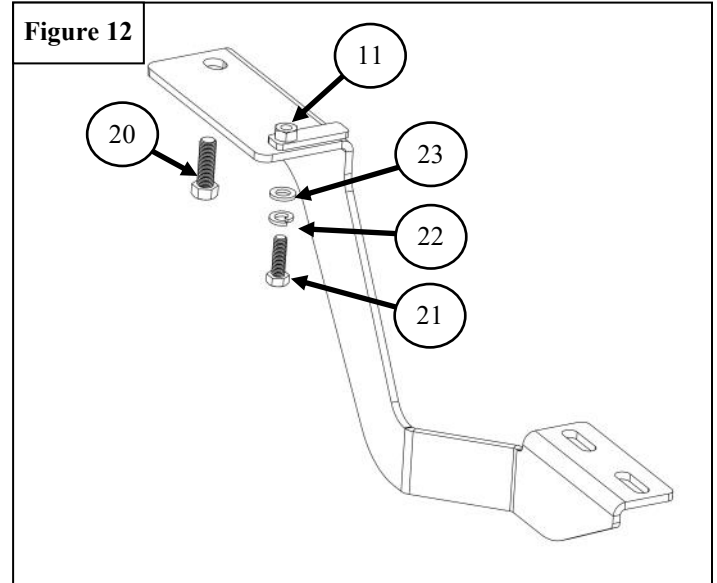
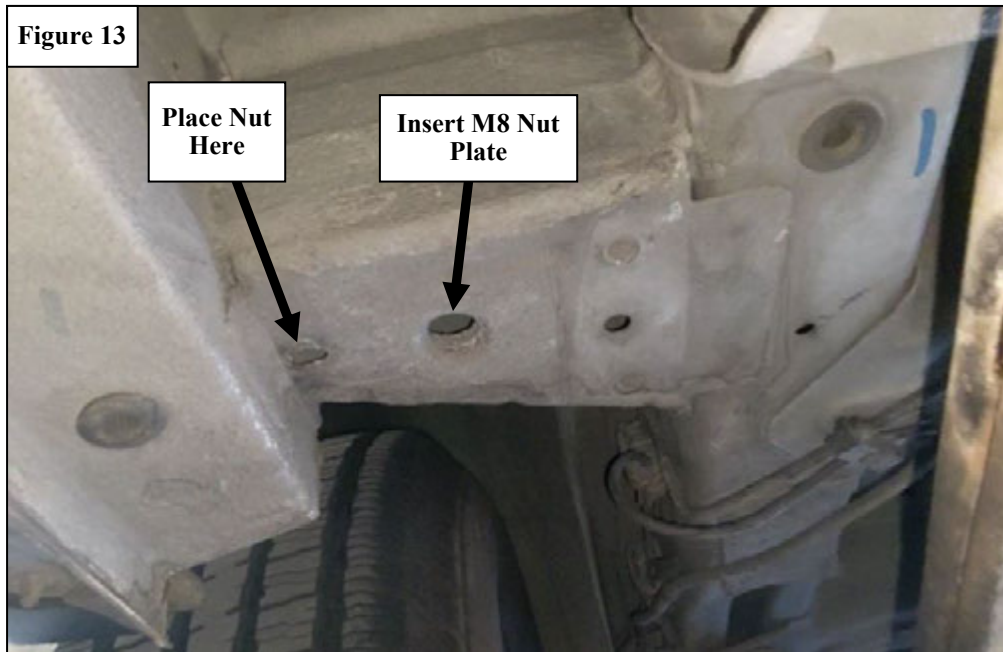


Figure 13



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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WARNING



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

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FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. **DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.**

DRILLING:

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. **FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

EYE PROTECTION:

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

MAXIMUM TOWING/CARRYING CAPACITY: (if applicable)

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. **FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov



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