

INSTALLATION INSTRUCTIONS

HDX RUNNING BOARD



APPLICATION:

RAM 1500 CREW CAB 2009-2018; RAM 1500 CLASSIC CREW CAB 2019-2024; RAM 2500/3500 CREW CAB 2010-2024 (EXCL. CAB CHASSIS W/DEF TANKS)

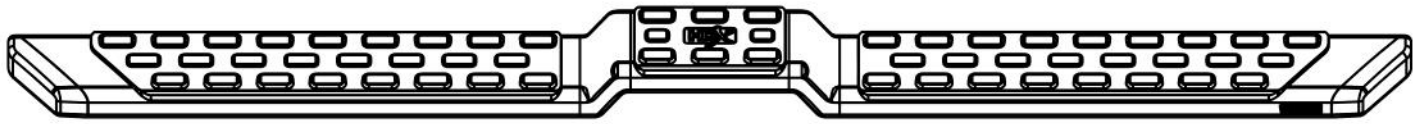
PART NUMBER:

55-33565

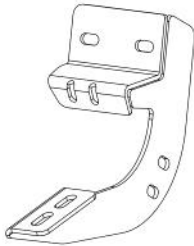
CONTENT

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	DRIVER STEP BAR ASSEMBLY 84"	13MM SOCKET
2	1	PASSENGER STEP BAR ASSEMBLY 84"	13MM WRENCH
3	1	MOUNTING BRACKET "A"	15MM SOCKET
4	2	MOUNTING BRACKET "B"	15MM WRENCH
5	1	DRIVER MIDDLE MOUNTING BRACKET	RATCHET
6	1	PASSENGER MIDDLE MOUNTING BRACKET	TORQUE WRENCH
7	1	MOUNTING BRACKET "C"	
8	2	SMALL BRACKET COVER	
9	4	LARGE BRACKET COVER	
10	5	M10/M8 BOLT/NUT PLATE	
11	8	M8 HEX RIV-CERT (YELLOW ZINC)	
12	12	M8 HEX HEAD CAP SCREW (YELLOW ZINC)	
13	12	M8 FLAT WASHER (YELLOW ZINC)	
14	12	M8 SPLIT LOCK WASHER (YELLOW ZINC)	
15	12	M6 HEX HEAD CAP SCREW (YELLOW ZINC)	
16	12	M6 NYLOCK NUT (YELLOW ZINC)	
17	24	M6 FLAT WASHER (YELLOW ZINC)	
18	4	M10 HEX NUT (YELLOW ZINC)	
19	4	M10 FLAT WASHER (YELLOW ZINC)	
20	4	M10 SPLIT LOCK WASHER (YELLOW ZINC)	
21	4	M6 SERRATED FLANGE NUT (BLACK ZINC)	
22	4	M6 BUTTON HEAD CAP SCREW (BLACK ZINC)	
23	4	M6 FLAT WASHER (BLACK ZINC)	
24	12	M8 HEX NUT (BLACK ZINC)	
25	12	M8 FLAT WASHER (BLACK ZINC)	
26	12	M8 SPLIT LOCK WASHER (BLACK ZINC)	
27	4	M10 PLASTIC RETAINER SQAURE	
28	6	PLATE ADAPTERS	

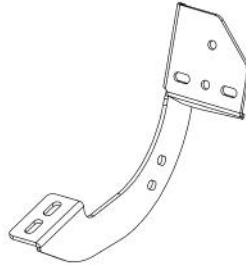
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING



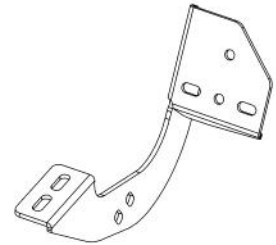
Item 1



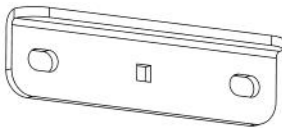
Item 3



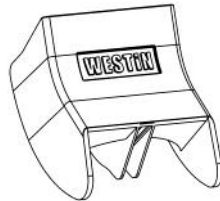
Item 4



Item 5



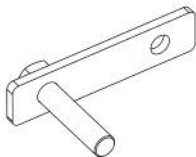
Item 7



Item 8



Item 9



Item 10



Item 28

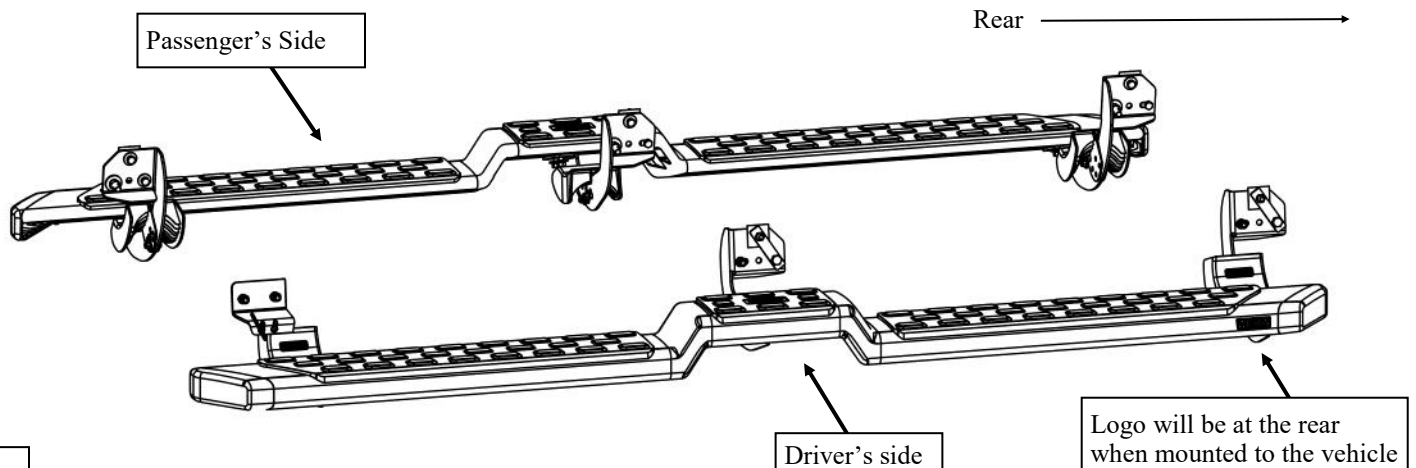
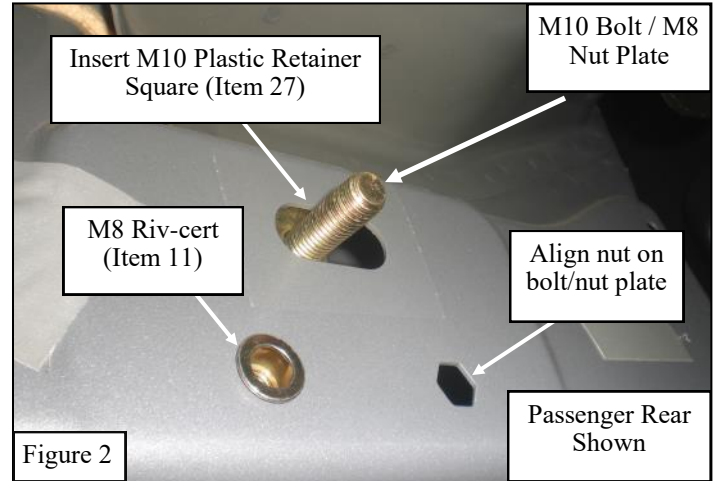
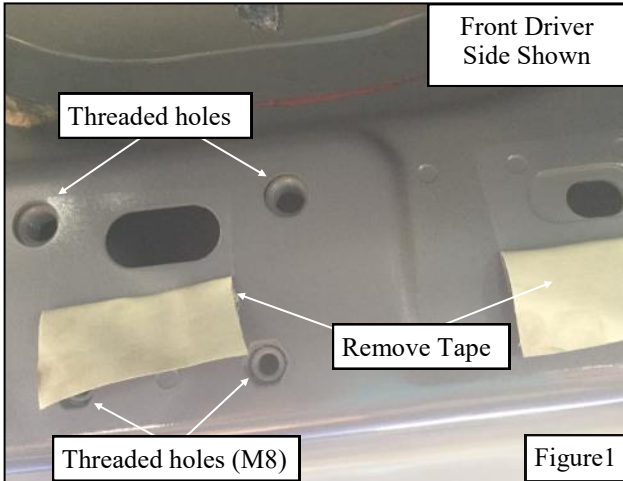


Figure 1

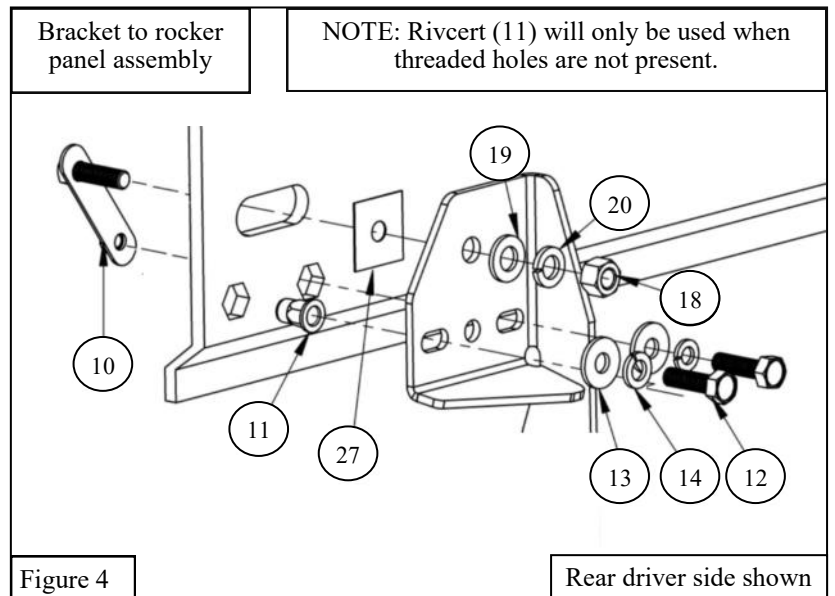
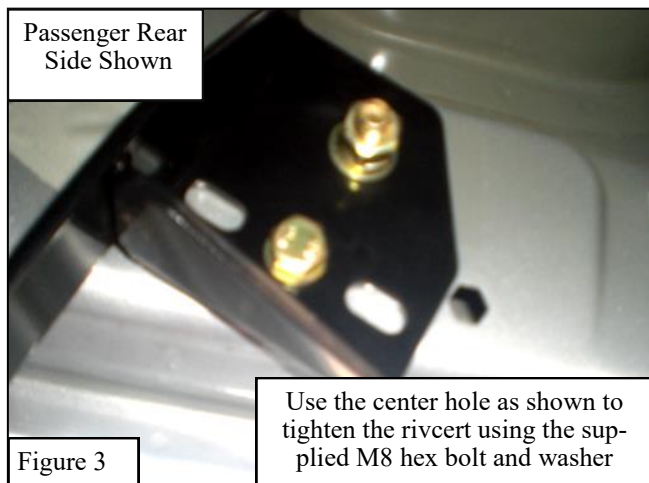
PROCEDURE

1. Remove contents from box, verify that 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. Start by checking either side of the vehicle's rocker panel. Locate the factory holes in the rocker panel by removing the tape. If your vehicle has threaded holes as shown in **Figure 1**, do not use the provided M8 Rivcerts (Item 11).
3. If threaded holes are not present use M8 Riv-certs (Item 11) and insert one into either hex hole. Insert the M10 Bolt/ M8 Nut plate (not used in driver front bracket) as shown. See **Figure 2 & 3**.



If factory threaded holes are present, do not align the nut on the bolt/nut plate. The threaded hole will be used instead of the nut.

4. Loosely install the driver side center and rear mounting bracket (Item 4 & 5) to the rocker panel in the center and rear mounting locations by using M8 hex head hardware (Items 12-14), M10/8 Bolt nut plate (Item 10), and M10 hardware (Items 18-20). **DO NOT TIGHTEN YET**
5. Repeat Step 4 for all three passenger side brackets. Leave the front driver side bracket for now as it is different.



- Install the front driver mounting bracket (Item 3) onto the rocker panel by using (2) M8 hex head screw hardware (Items 12-14). For the pinch weld, attach the bracket (Item 3) by using the provided black zinc M6 hardware (Items 21-23).
Note: Drilling of two 1/4" 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 **Figure 5**

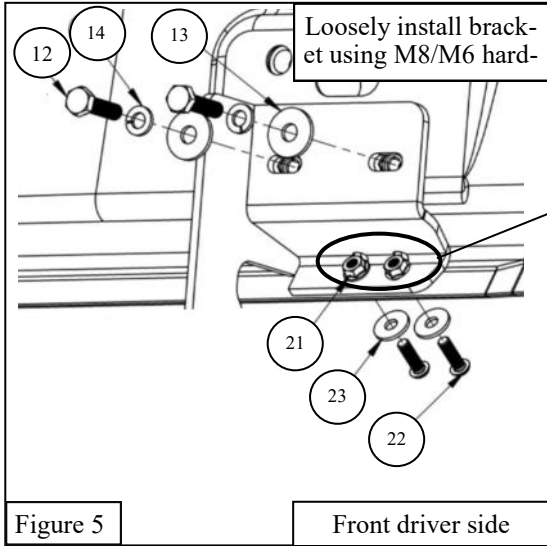


Figure 5

Front driver side



Figure 6

- Attach 4 large bracket covers (Item 9) on the front and rear brackets using the M6 hex head cap screws (Items 15-17). See **Figure 7**.
- Attach 2 small bracket covers (Item 10) on the center mounting brackets using the M6 hex head cap screws (Items 15-17).

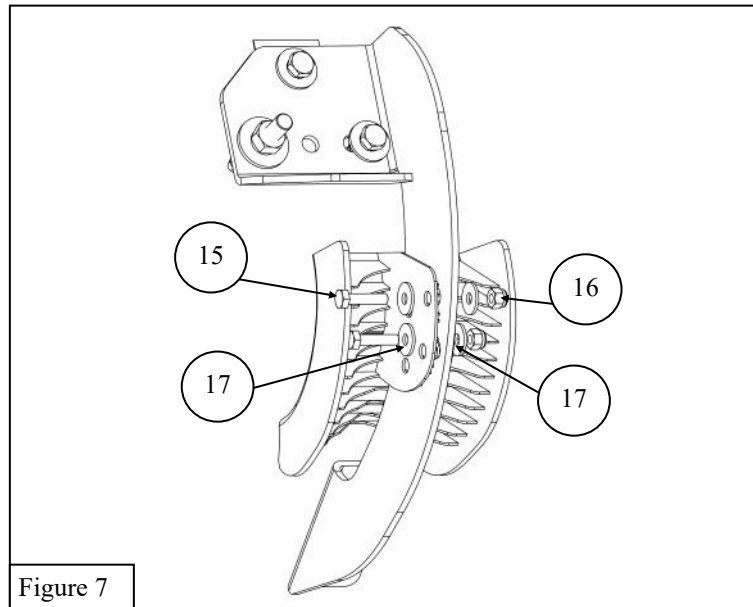
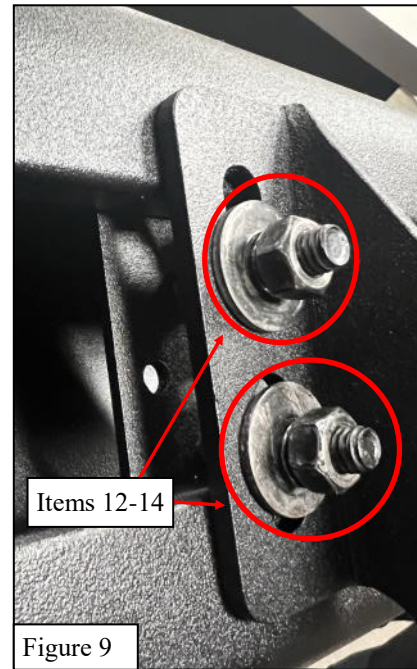
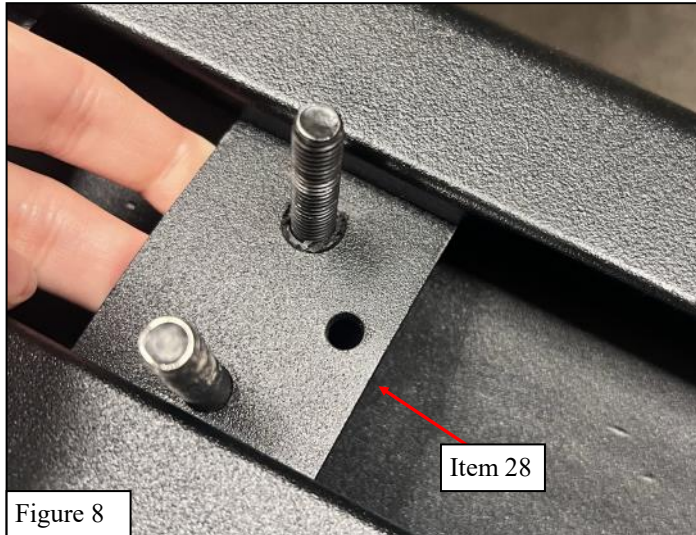


Figure 7

9. Insert the plate adapters (Item 28) into board assemblies (Item 1 & 2) by first putting them in parallel to the board, then turning them 90 degrees to be perpendicular to the board. (Make sure the plate hooks onto the bottom of the board, and the screws are facing outwards. See **Figure 8**.)
10. Mount the step board assemblies (Item 1 & 2) to the previously installed brackets using the M8 hardware (Items 12-14) See **Figure 9**.
11. Align step bar and brackets to desired positioning then torque and tighten all: M10 to 35ft-lbs, M8 hardware to 20ft-lbs, and M6 hardware to 8.5 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.

WESTIN Westin Automotive Products, Inc.
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P.N.: 75-5533565-RevA

ECO #:W24-0010

Thank you for choosing Westin products
for additional installation assistance please call
Customer Service (800) 793-7846
www.westinautomotive.com

DATE: 07/30/2024



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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