

INSTALLATION INSTRUCTIONS

HDX RUNNING BOARD

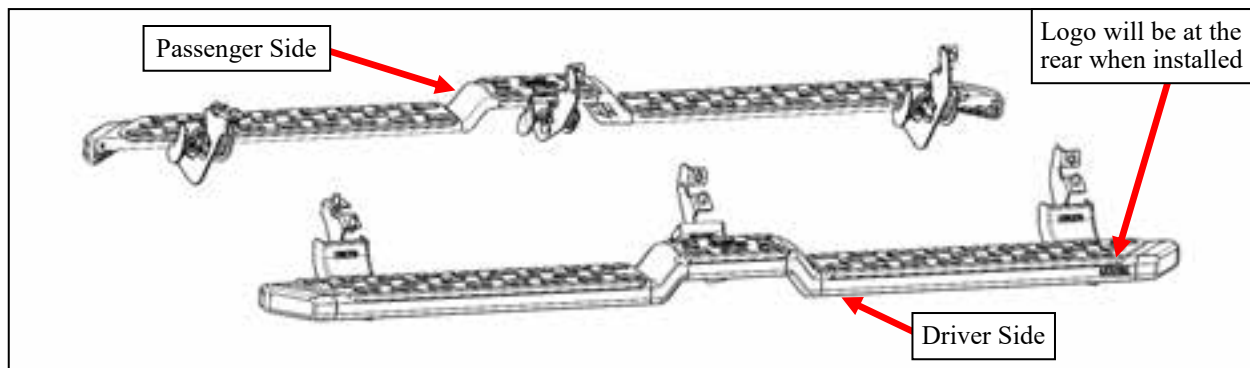


APPLICATION: FORD RANGER SUPERCREW 2019-2024

PART NUMBER: 55-34155

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	DRIVER STEP BAR ASSEMBLY	10MM SOCKET
2	1	PASSENGER STEP BAR ASSEMBLY	10MM WRENCH
3	1	FRONT DRIVER BRACKET	13MM SOCKET
4	1	FRONT PASSENGER BRACKET	16MM SOCKET
5	1	MIDDLE DRIVER BRACKET	RATCHET
6	1	MIDDLE PASSENGER BRACKET	TORQUE WRENCH
7	1	REAR DRIVER BRACKET	
8	1	REAR PASSENGER BRACKET	
9	2	SMALL BRACKET COVER	
10	4	LARGE BRACKET COVER	
11	6	PLATE ADAPTOR	
12	12	M10 HEX HEAD CAP SCREW	
13	12	M10 SPLIT LOCK WASHER	
14	12	M10 FLAT WASHER	
15	12	M6 HEX HEAD CAP SCREW	
16	24	M6 FLAT WASHER	
17	12	M6 NYLON LOCK NUT	
18	12	M8 HEX NUT	
19	12	M8 SPLIT LOCK WASHER	
20	12	M8 FLAT WASHER	

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



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ITEM 1



ITEM 2



ITEM 3



ITEM 4



ITEM 5



ITEM 6



ITEM 7



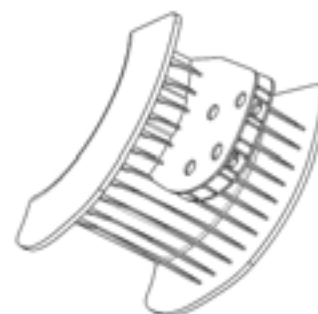
ITEM 8



ITEM 9



ITEM 10



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 with the driver side front bracket, locate the holes where the bracket will installed. See **Figure 1**.
3. Attach a Large Bracket Cover (**item 10**) to the Front Driver Bracket (**item 3**) using the M6 hardware (**items 15-17**). See **Figure 2**.
4. Loosely install the bracket using the M10 hardware (**items 12-14**). See **Figure 3**.

Figure 1



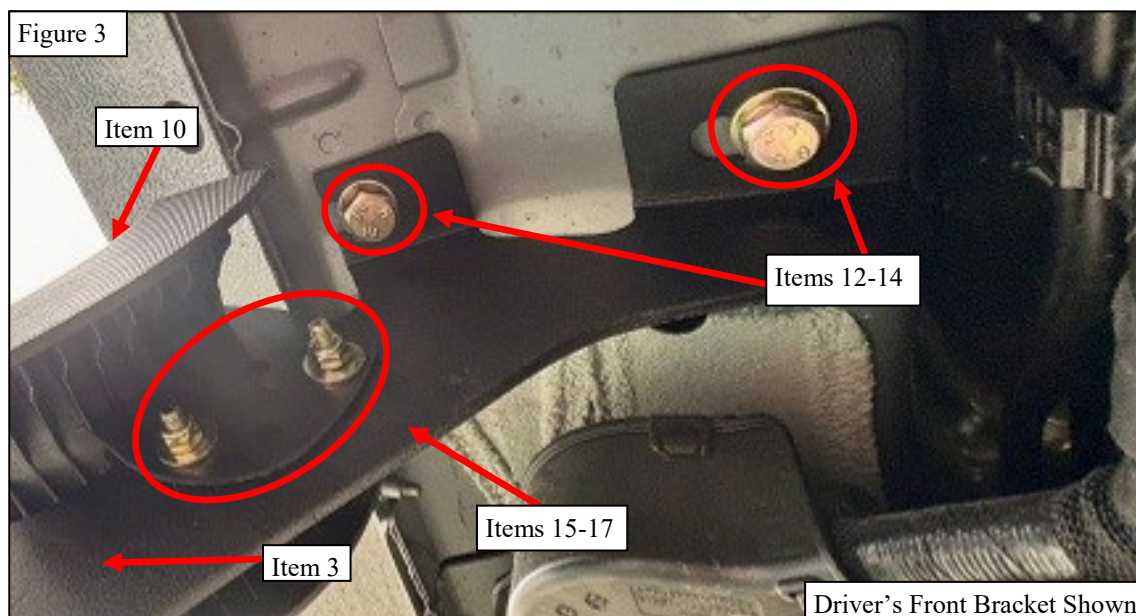
Driver Side Front Holes Shown

Figure 2



Driver Side Front Bracket Cover Shown

Figure 3



Driver's Front Bracket Shown

5. Locate the holes where the middle bracket will be installed. See **Figure 4**.
6. Attach a Small Bracket Cover (**item 9**) to the Middle Driver Bracket (**item 5**) using the M6 hardware (**items 15-17**). See **Figure 5**.
7. Loosely install the bracket using the M10 hardware (**items 12-14**). See **Figure 6**.

Figure 4



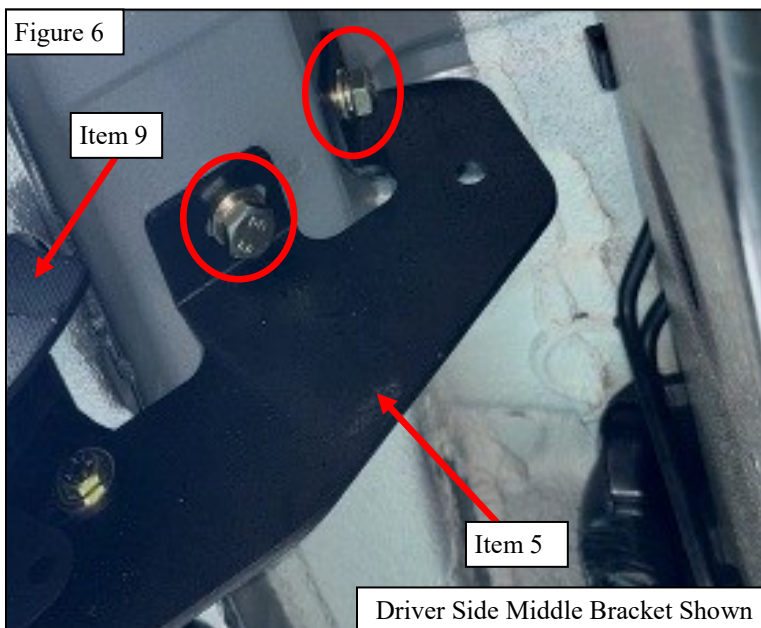
Driver Side Middle Holes Shown

Figure 5



Driver Side Middle Bracket Shown

Figure 6



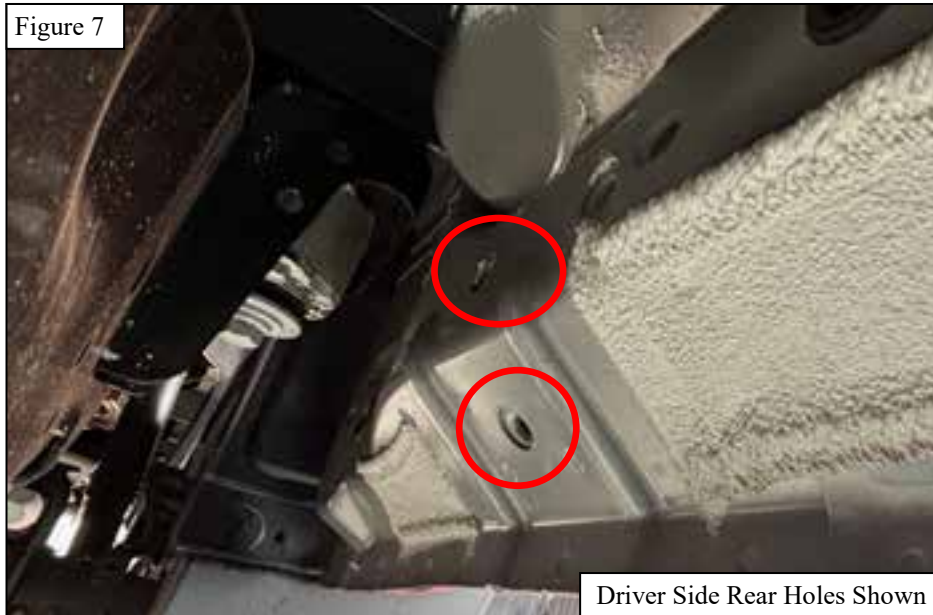
Driver Side Middle Bracket Shown

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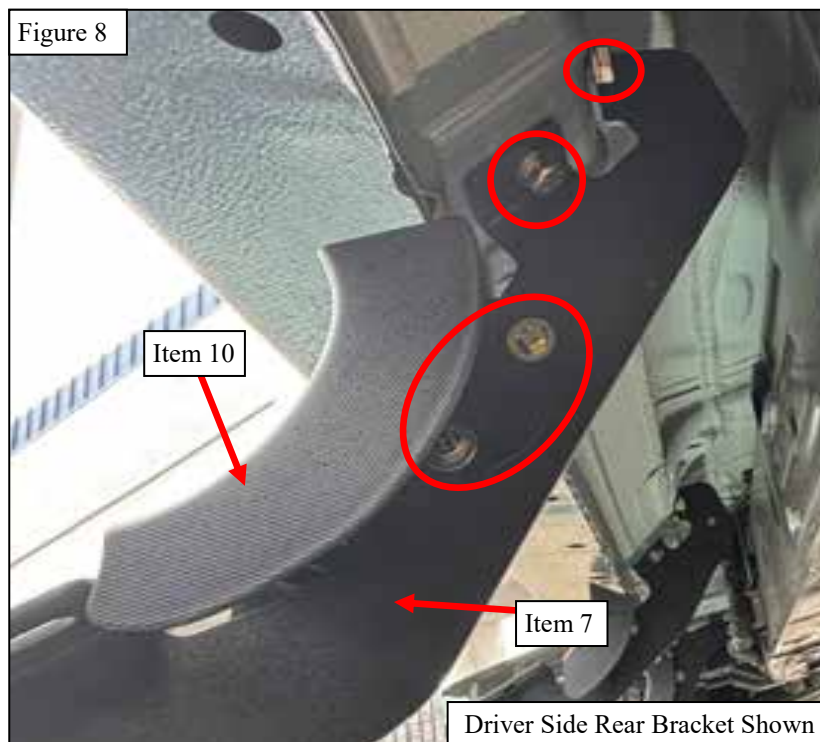
8. Locate the holes where the rear bracket will be installed. See **Figure 7**.
9. Attach a Large Bracket Cover (**item 10**) to the Rear Driver Bracket (**item 7**) using the M6 hardware (**items 15-17**).
10. Loosely install the bracket using the M10 hardware (**items 12-14**). See **Figure 8**.
11. Repeat steps 2-7 on the passenger side of the vehicle.

Figure 7



Driver Side Rear Holes Shown

Figure 8



Driver Side Rear Bracket Shown

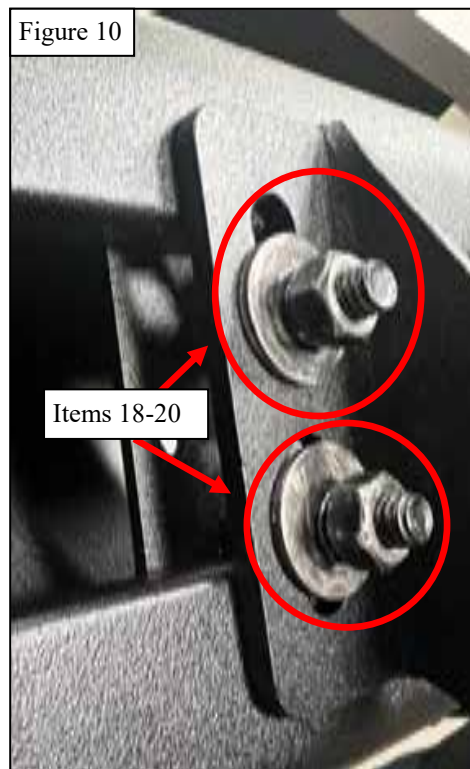
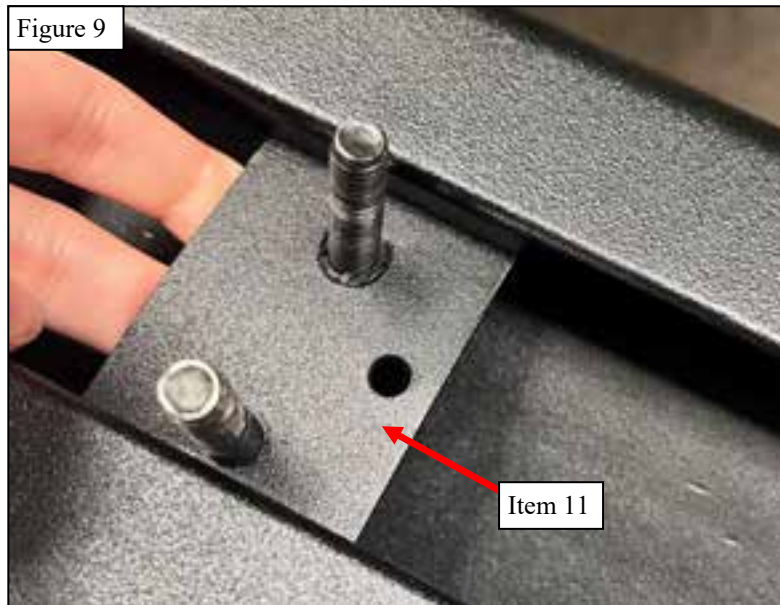
12. Insert the plate adapters (**item 11**) into the board assemblies by first putting them in parallel to the board, then turning them 90 degrees to be perpendicular to the board. (Make sure the plate hooks onto the bottom of the bracket, and the screws are facing outwards. See **Figure 9**.

Note: Put 2 adapter plates in the front side and 1 in the back.

13. Install the running board onto the previously installed brackets using the supplied M8 hardware. See **Figure 10**.

Note: Make sure the plate adapters align with the brackets to attach the board to the mounting brackets.)

14. Align step bar and brackets to desired positioning then torque and tighten all: M10 hardware to 38 ft-lbs, M8 hardware to 20ft-lbs and M6 hardware to 7.4 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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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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