

# INSTALLATION INSTRUCTIONS

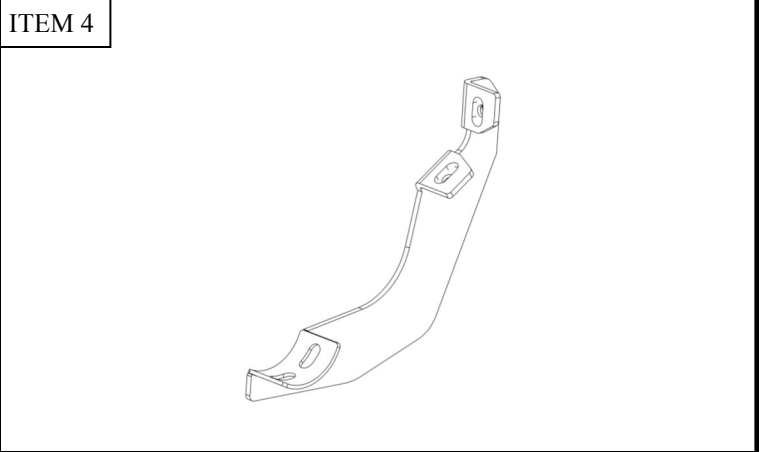
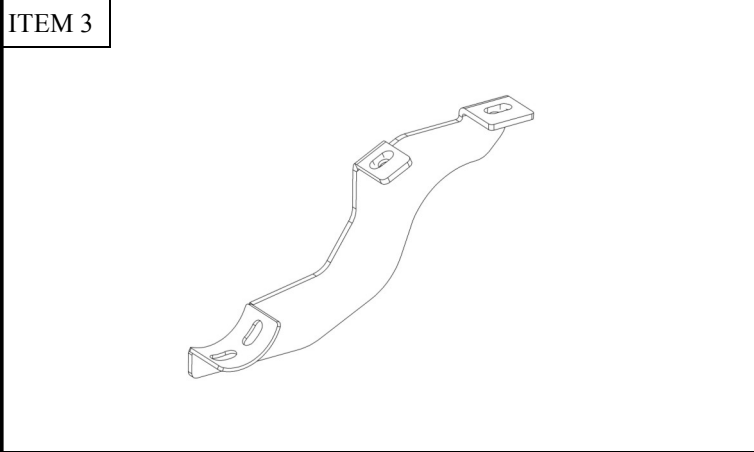
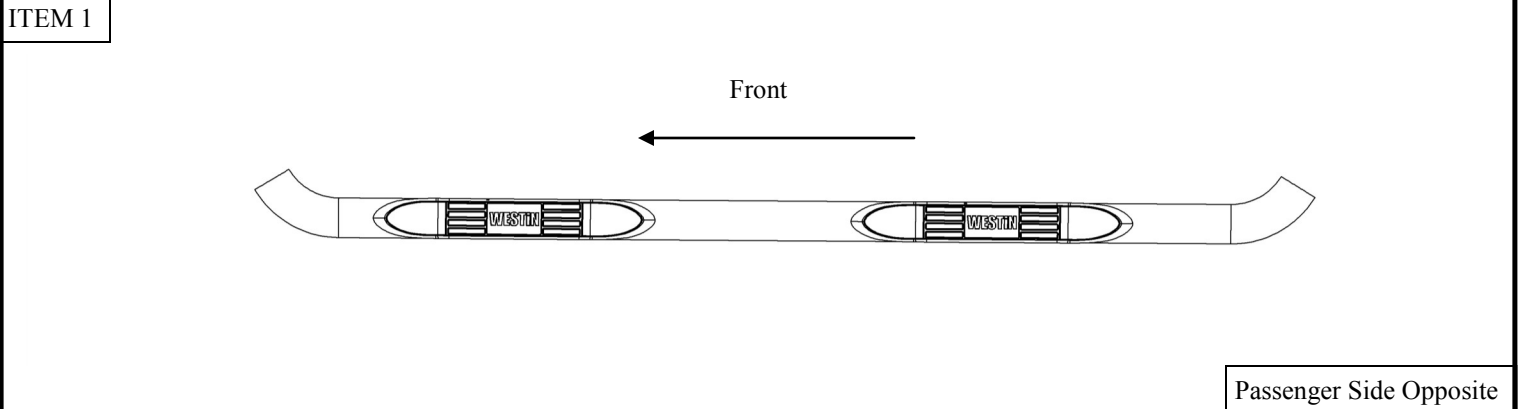
## E-SERIES NERF STEP BAR



APPLICATION:  
2019 Ford Ranger Supercrew  
PART NUMBER:  
23-4150, 23-4155

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	DRIVER SIDE STEP BAR	16MM SOCKET
2	1	PASSENGER SIDE STEP BAR	RATCHET
3	2	FRONT BRACKETS	TORQUE WRENCH
4	4	CENTER AND REAR BRACKETS	ALLEN
5	12	M10 HEX HEAD BOLT	
6	12	M10 SPLIT LOCK WASHER	
7	12	M10 FLAT WASHER LARGE	
8	12	M10 BUTTON HEAD BOLT	
9	12	M10 INTERNAL TOOTHED LOCK WASHER	
10	12	M10 FLAT WASHER SMALL	

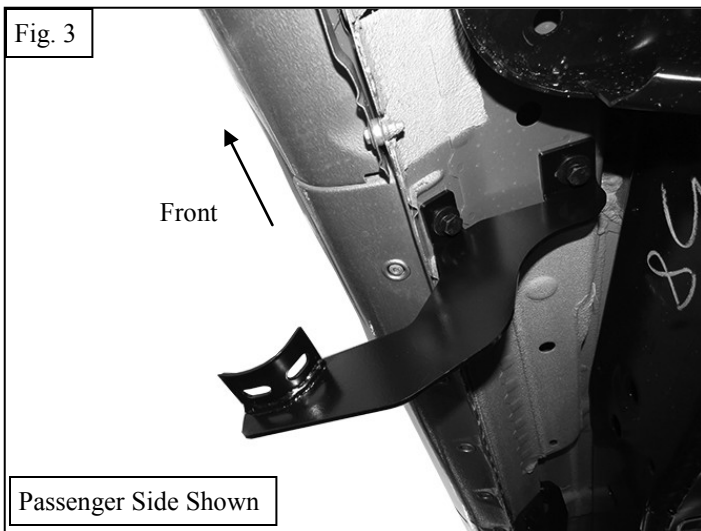
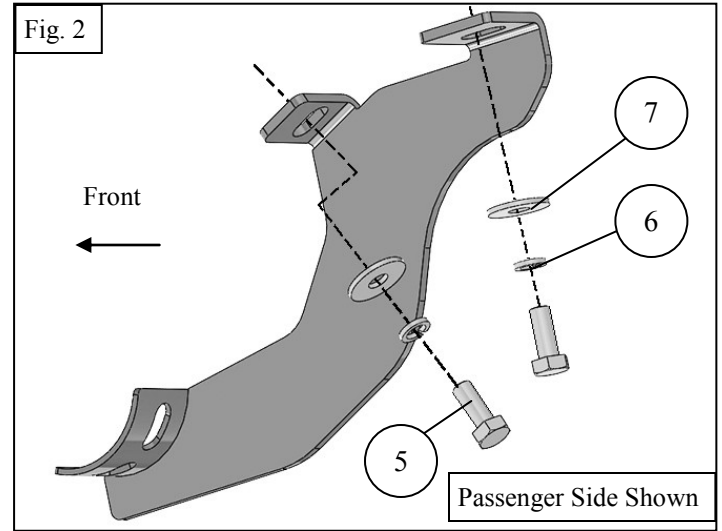
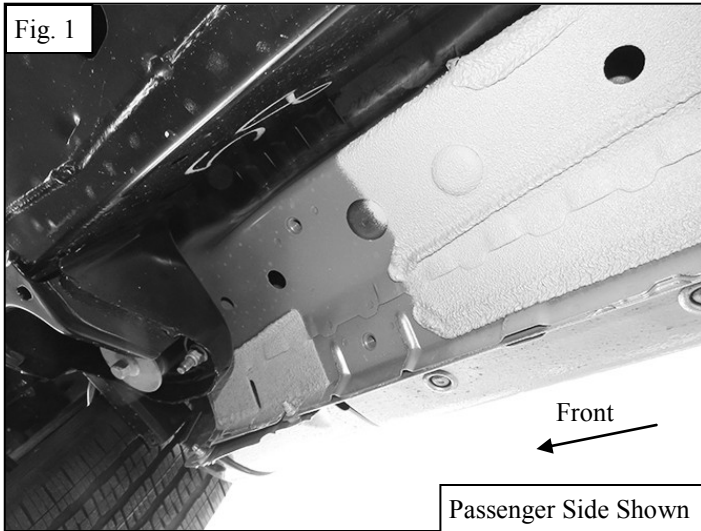
**ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING**



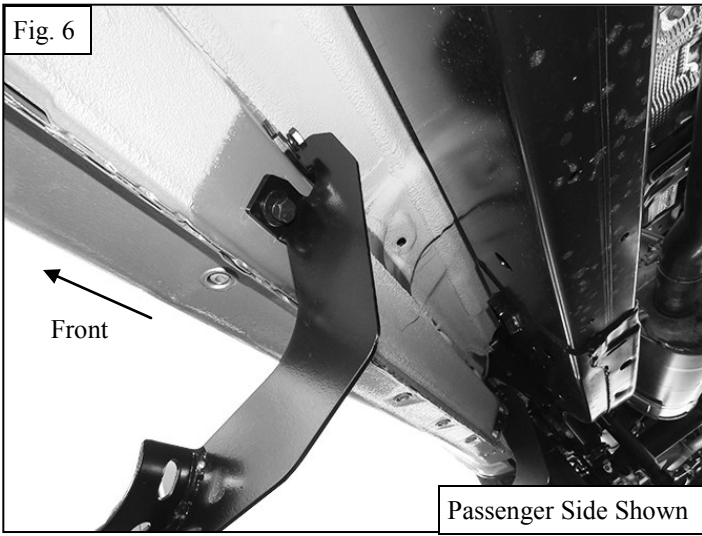
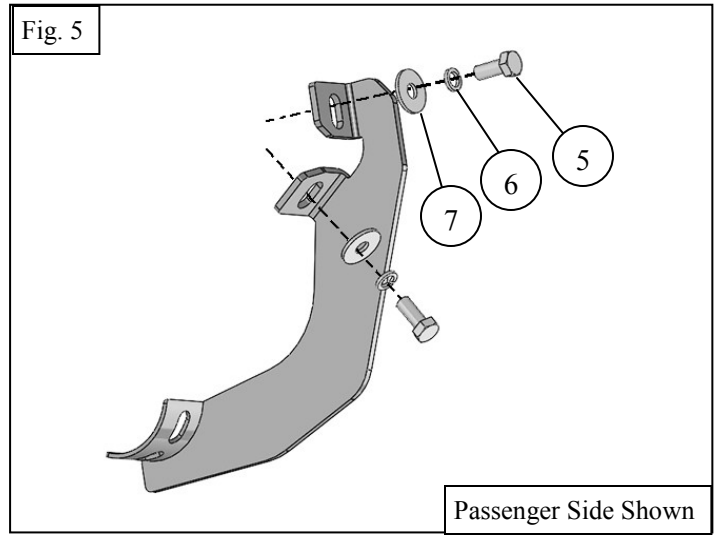
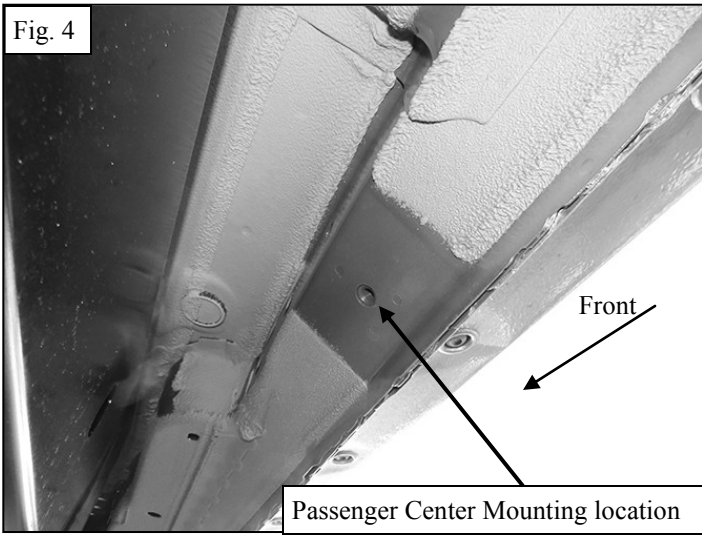
## PROCEDURE

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.**

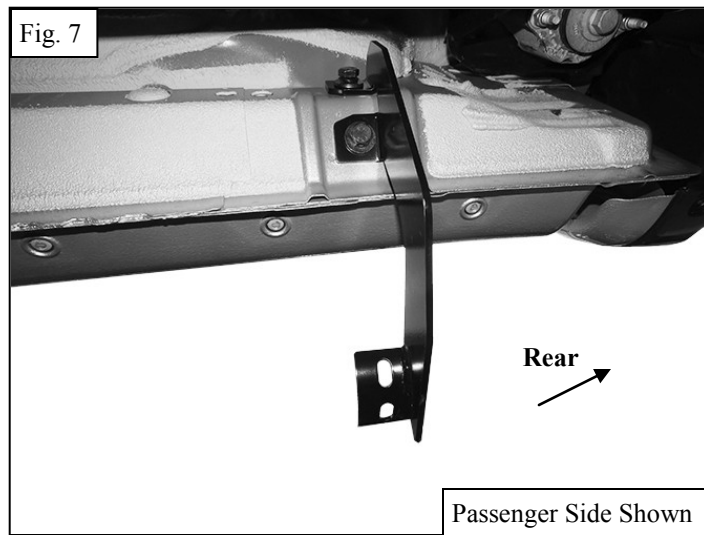
2. Starting from underneath the Passenger/Right side inner rocker panel, locate the threaded mounting holes on the rocker panel. Remove the plastic plugs covering the mounting holes. Select the Passenger/Right Front Mounting Bracket. Attach with (2) 10mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, . Do not tighten hardware at this time.  
**See Figures 1-3**



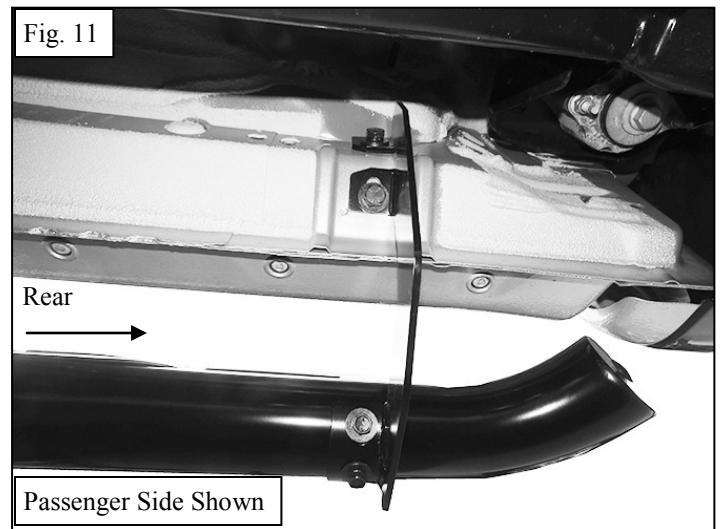
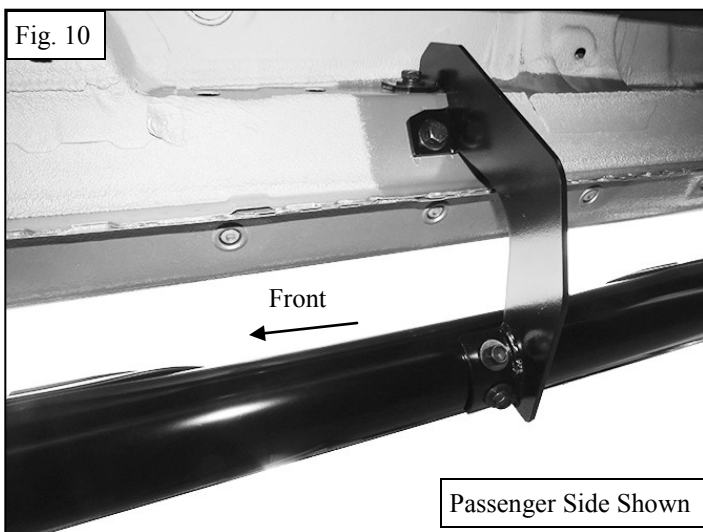
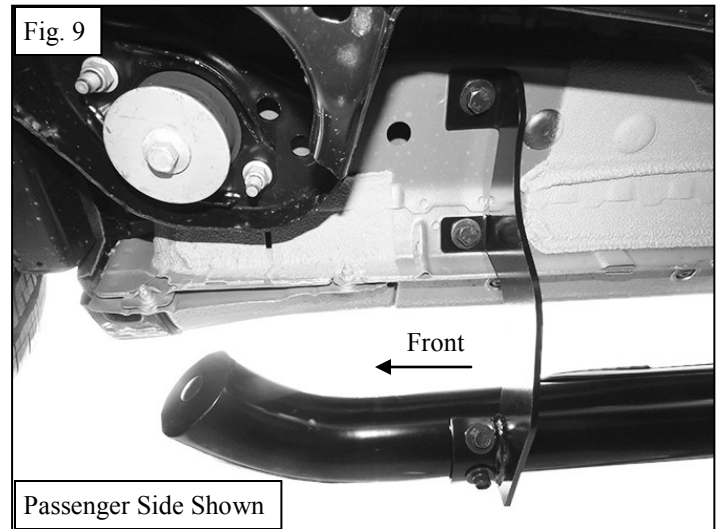
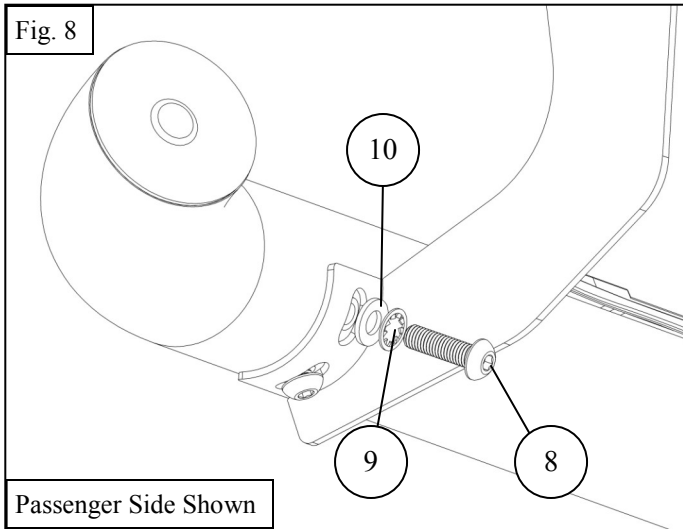
3. Locate the Center threaded mounting holes. Select (1) Center/Rear Mounting Bracket. Attach with (2) 10mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers. Do not tighten hardware at this time. **See Figures 4-6**



4. Repeat **Step 3** to install Rear Mounting Bracket. See **Figures 5 & 7**.



5. Attach Sidebar to the mounting brackets with (6) 10mm Bolts. Do not tighten hardware at this time. See Figures 8-11.  
*Note: Do not slide or rotate Sidebar on cradles, or damage to the finish may result.*



6. Repeat Steps 2—6 for Driver/Left side installation.  
7. Level and adjust Sidebar and torque all M10 hardware to 35-40 ft-lbs.

**INSTALLATION COMPLETED**



**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**



## 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.

