

INSTALLATION INSTRUCTIONS

HDX GRILLE GUARD

APPLICATION:
2021-2024 FORD F-150 w/Front Camera
(Excl. Raptor, Platinum & 2022+ Lightning EV)

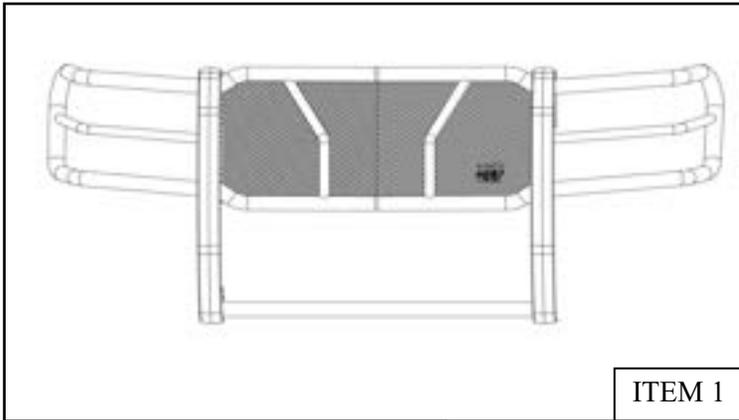
PART NUMBER:
57-4065, 57-4060, 36-54085RK



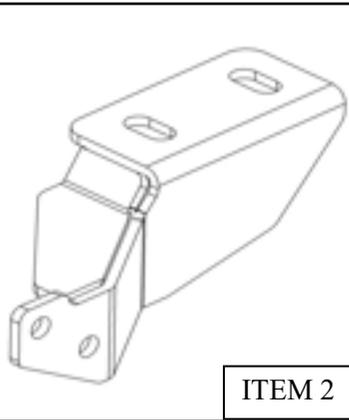
CONTENT

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	HDX GRILLE GUARD	RATCHET
2	1	DRIVER LOWER MOUNTING BRACKET	TORQUE WRENCH
3	1	PASSENGER LOWER MOUNTING BRACKET	TORQUE BIT SET
4	1	DRIVER SUPPORT BRACKET	ALLEN KEY SET
5	1	PASSENGER SUPPORT BRACKET	13MM SOCKET
6	2	M12 DOUBLE NUT PLATE	13MM WRENCH
7	4	M12 HEX HEAD BOLT	18MM SOCKET
8	4	M12 FLAT WASHER	18MM WRENCH
9	4	M12 SPLIT LOCK WASHER	21MM SOCKET
10	2	M8 HEX HEAD BOLT	21MM WRENCH
11	2	M8 FLAT WASHER	
12	2	M8 SPLIT LOCK WASHER	
13	6	M12 BUTTON HEAD BOLT	
14	6	M12 BELLVILLE WASHER	
15	6	M12 SERRATED FLANGE NUT	
16	1	2024+ DRIVER SUPPORT BRACKET	
17	1	2024+ PASSENGER SUPPORT BRACKET	

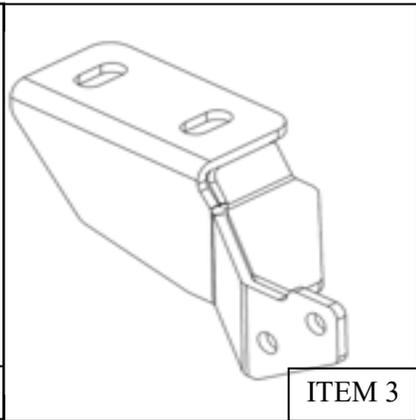
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING



ITEM 1

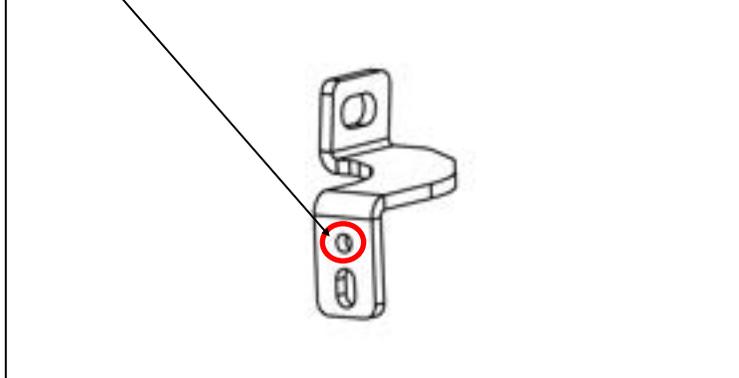


ITEM 2



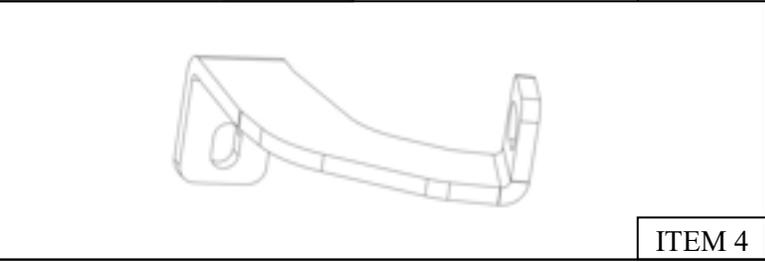
ITEM 3

Use this item for 2024 vehicle model

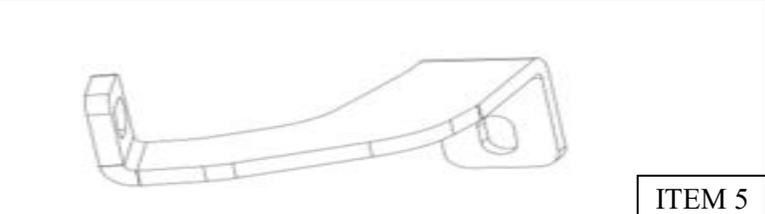


2024 Model Driver Side Shown

ITEM 16



ITEM 4



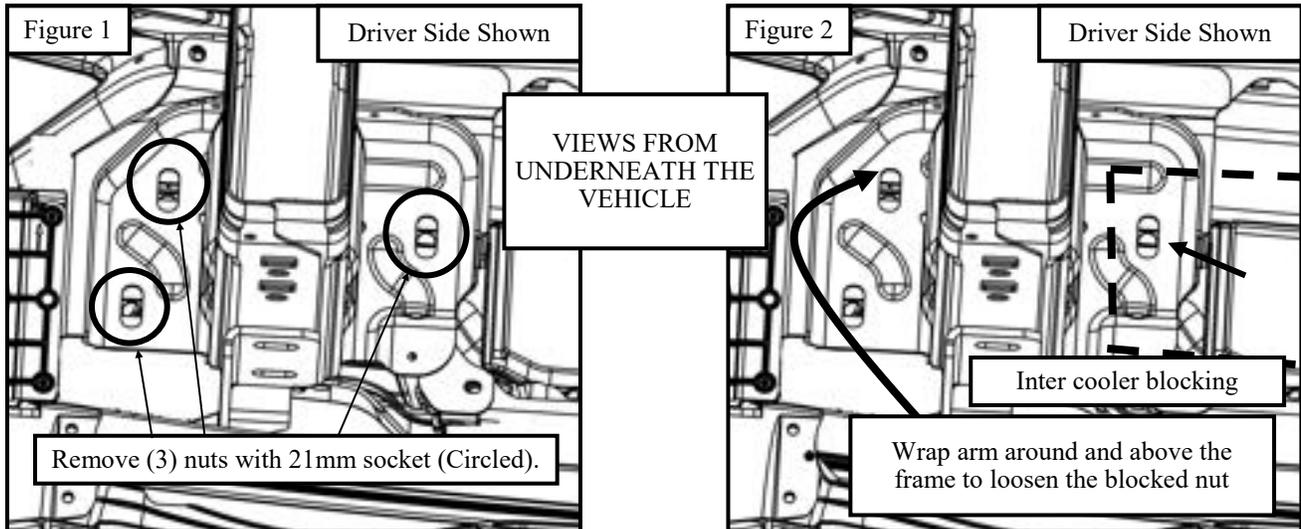
ITEM 5

PROCEDURE

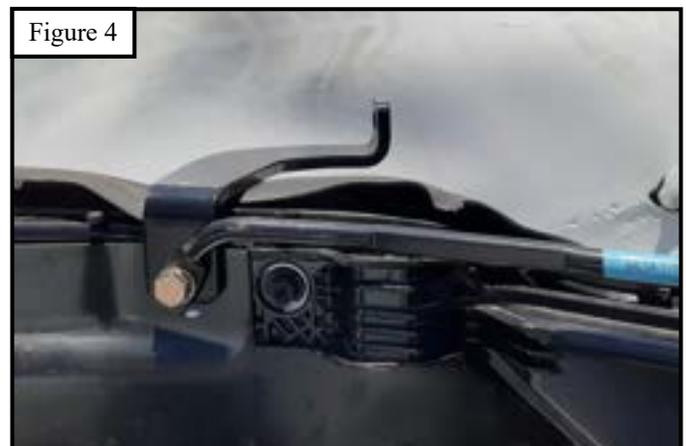
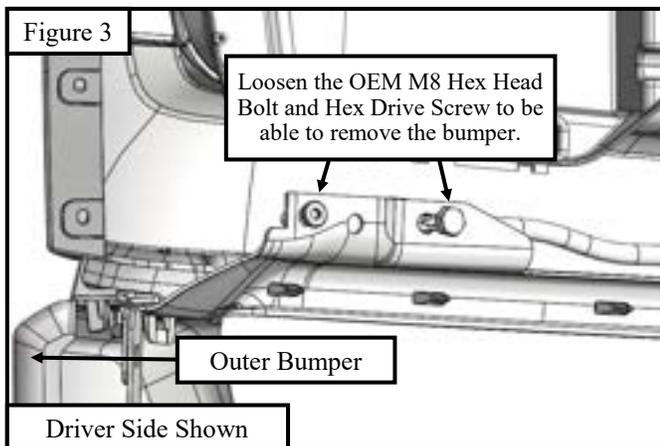
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
Failure to identify damage before installation could lead to a rejection of any claim.

2021-2023 Model

2. Underneath the vehicle, behind the front bumper, and near the frame horns, locate the 3 nuts that need to be removed in order to remove the bumper use a 21mm socket. **Note:** If an intercooler is installed it will block the inward nut. Wrap your arm around the frame to loosen it. See **Figures 1 & 2**.



3. Loosen of the OEM hex head bolt and the hex drive screw on both the outer sides of the bumper. They may need to be loosened to remove the bumper. See **Figure 3** for reference. **Note:** Assistance may be needed with bumper removal.
4. Remove factory bumper bolt to mount upper support strap. See **Figure 4** for reference.
5. Install upper mounting bracket using supplied M8 hardware. Make sure the brackets are approximately 39-3/4" apart from outer bracket flange. Make sure to lay the bracket firmly on top of the rubber strip that is on top of the bumper. Tighten M8 hardware to 15 ft-lbs. See **Figures 5 & 6** for reference.



Bumper Removal 2024 Model

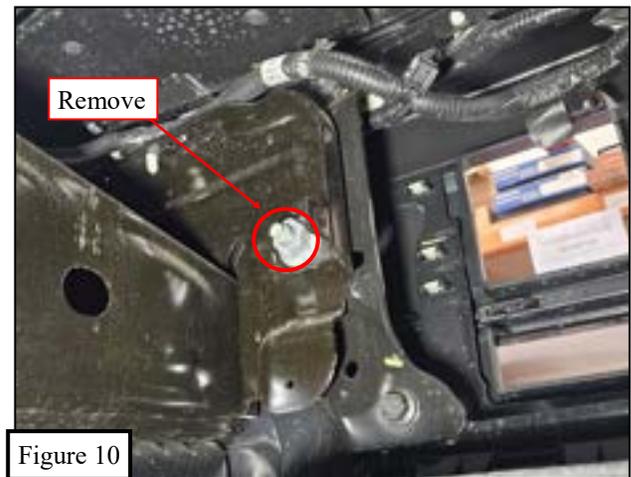
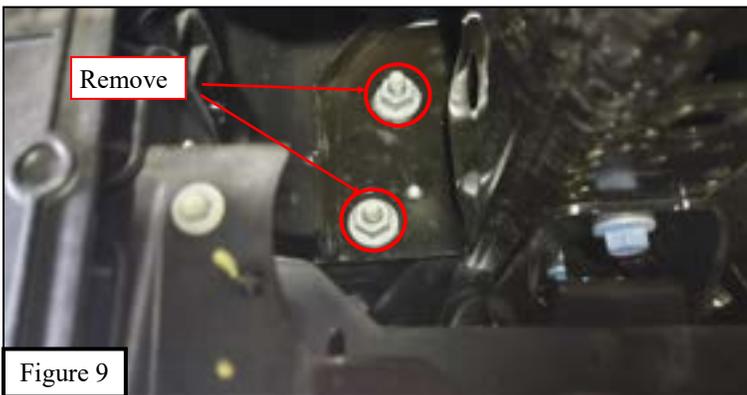
6. Disconnect the front parking sensor wiring harness located behind the front bumper, the connectors are sitting on the passenger side frame rail. See **Figures 5 & 6**.



7. Detach the end of the wiring harness that is located in the inside of the bumper, see **Figures 7 & 8**.

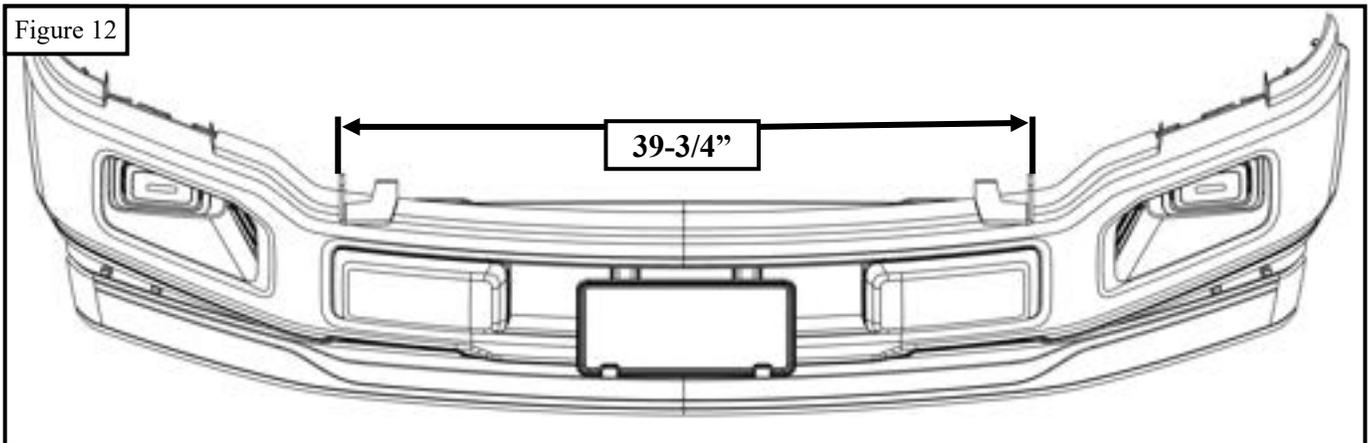
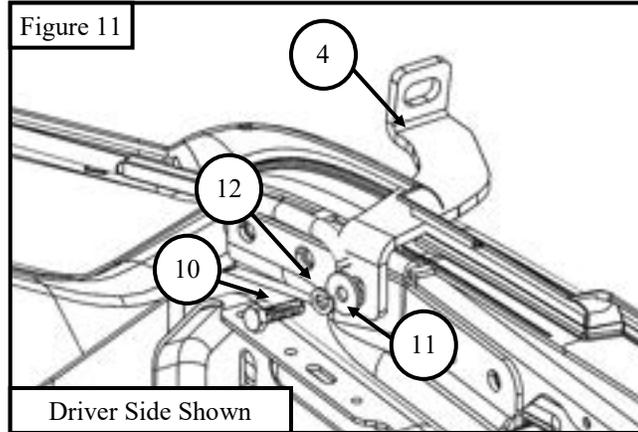


8. Once sensor is detached, loosen all nuts inside of the bumper using a 21mm socket (6 nuts total). Once all hardware is loosened remove the front bumper. See **Figure 9 & 10**.

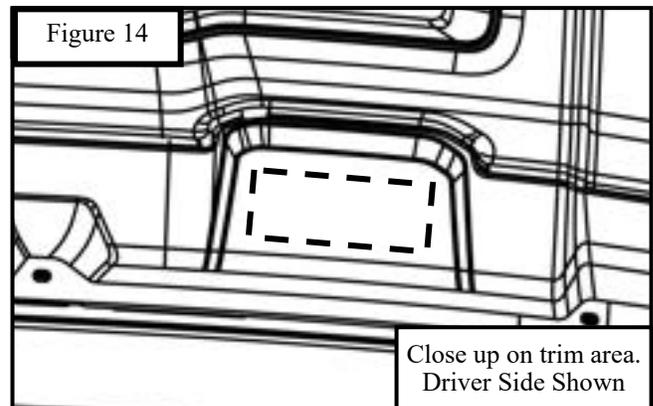
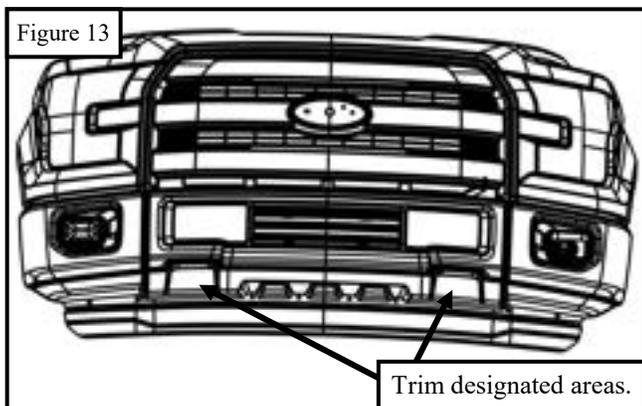


Upper Bracket Installation 2021-2023 Models

9. Install the Upper Mounting Bracket (Items 4 & 5) using the supplied M8 hardware. Make sure the brackets are approximately 39-3/4" apart from outer bracket flange, and make sure to push the bracket firmly on top of the bumper onto bumper mounting. Tighten M8 hardware to 15 ft-lbs. See **Figures 11 & 12** for reference.



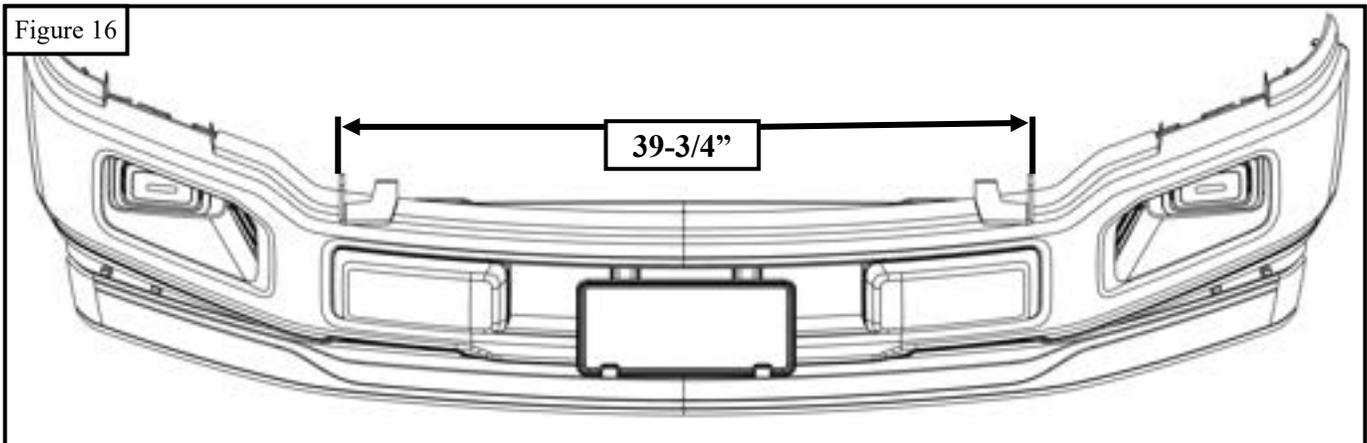
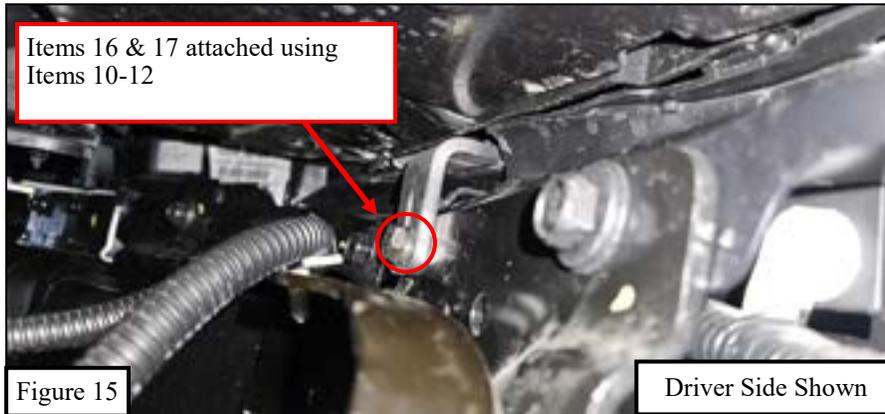
10. **For vehicles without factory tow hooks:** Trim the plastic in the areas in **Figures 13& 14**. Repeat for the passenger side.



Upper Bracket Installation 2024 Model

11. Install the Upper Mounting Bracket (Items 16 & 17) using the supplied M8 hardware (Items 10-12). Make sure the brackets are approximately 39 - 3/4" apart from outer bracket flange, and make sure to push the bracket firmly on top of the bumper onto bumper mounting. Tighten M8 hardware to 15 ft-lbs. See **Figures 15 & 16** for reference.

Note: See **Figure 11** for the location of the mounting hole for the Upper Mounting Bracket

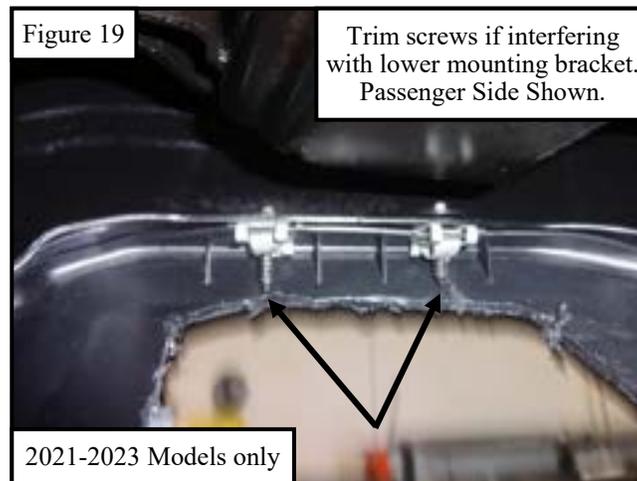
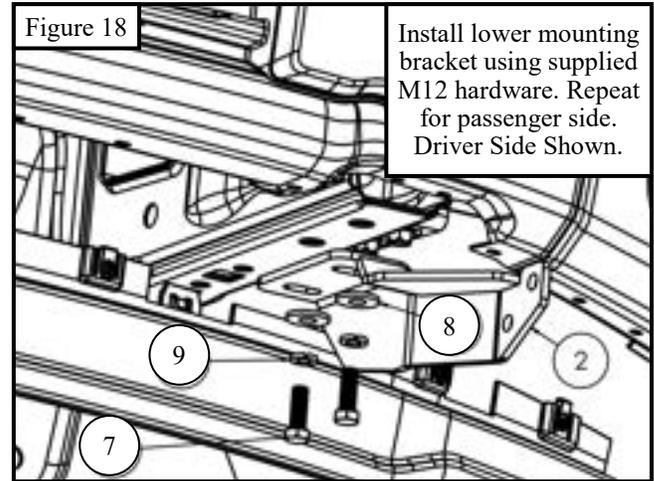
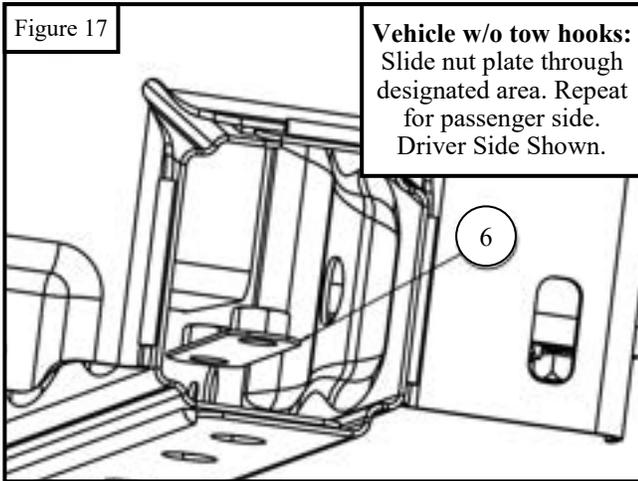


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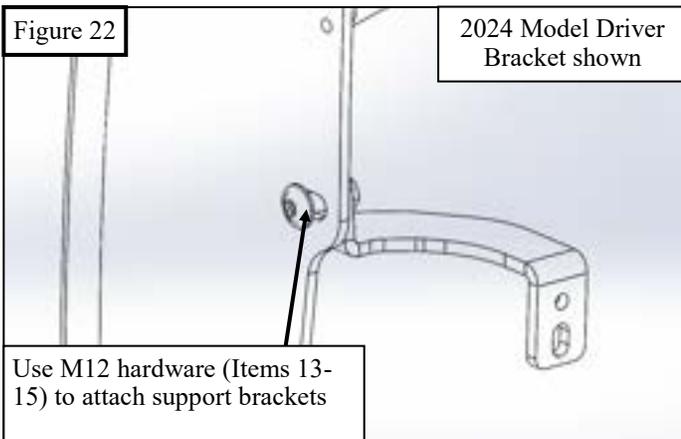
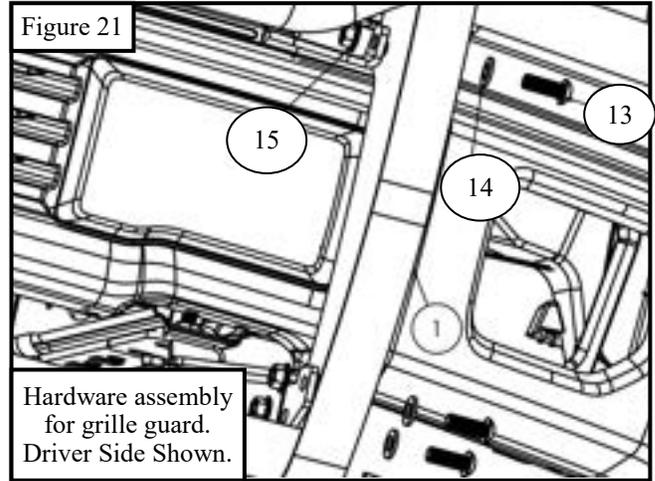
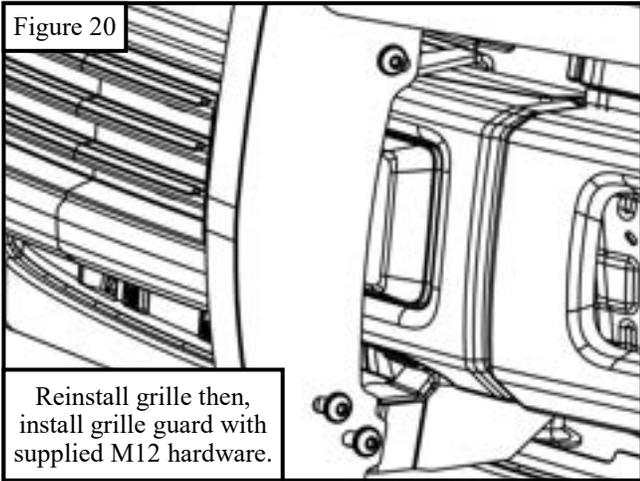
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12. **For vehicles with factory tow hooks:** Remove tow hooks and loosely install Lower Mounting Brackets to factory nut plates using supplied M12 hardware as shown in **Figure 17 & 18**. **Note:** *Trimming of screws may be required if they interfere with lower mounting bracket.* See **Figure 19** for reference.
13. **For vehicles without tow hooks:** Slip double nut plates into frame and line up with existing holes. See **Figure 17**. Loosely install the Lower Mounting Brackets using the supplied M12 hardware as shown in **Figure 18**. **Note:** *Trimming of screws may be required if they interfere with lower mounting bracket.* See **Figure 19** for reference.



14. With assistance hold the Grille Guard up to the previously installed brackets. Loosely attach the Grille Guard to the lower mounting brackets using the supplied M12 hardware. See **Figures 20 & 21.**
15. Attach the upper support brackets (Items 4 & 5) using the M12 hardware (Items 13-15). See **Figure 22**
16. Align and adjust the Grille Guard as necessary. Tighten and torque M12 hardware to 50-55 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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