



# INSTALLATION INSTRUCTIONS

## HDX MODULAR GRILLE GUARD

### APPLICATION:

2015-2022 Ford Transit 150/250/350 (W/O Front Sensor)

### PART NUMBER:

57-24055

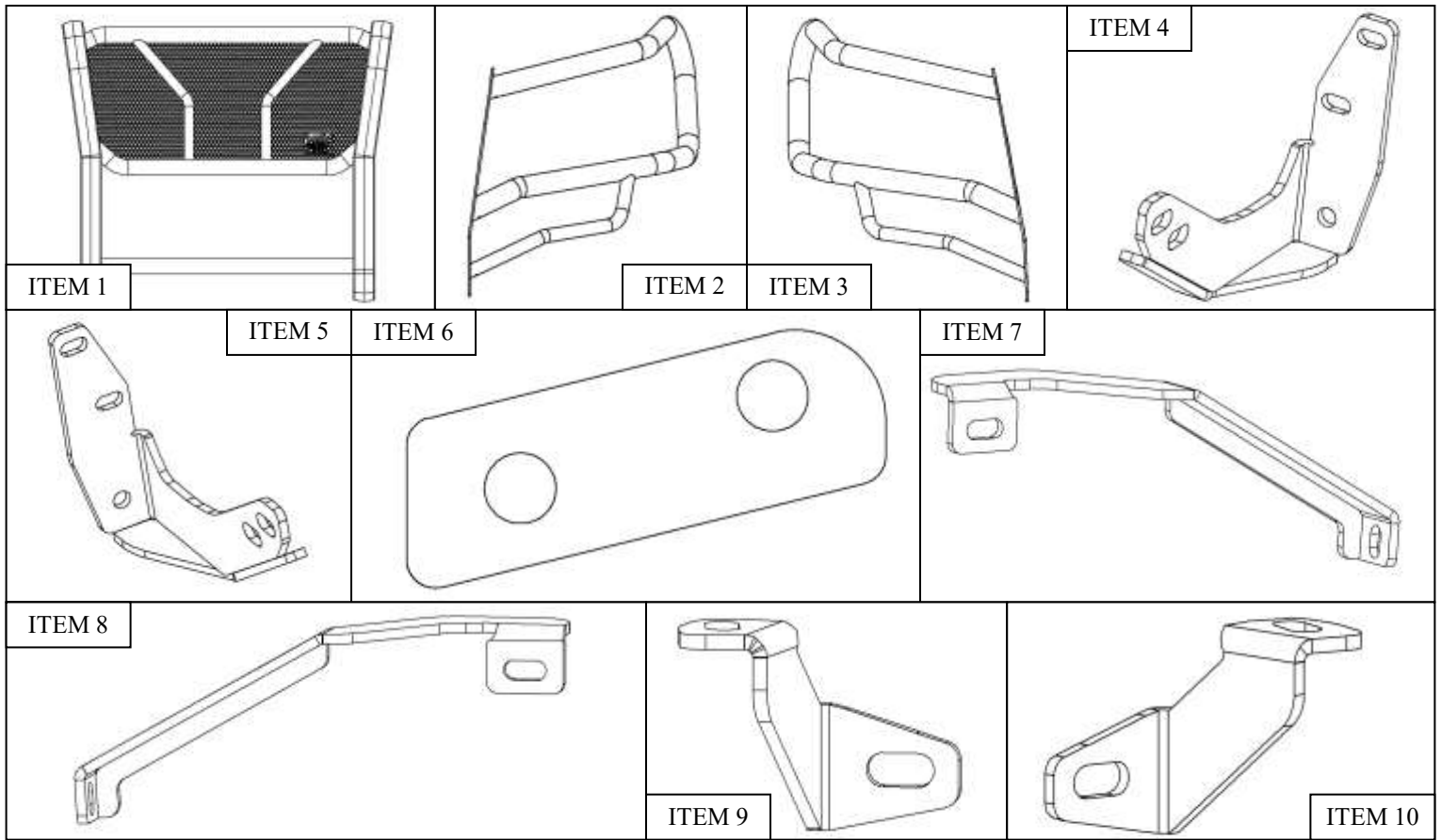
<b>CONTENT</b>			
<b>ITEM</b>	<b>QUANTITY</b>	<b>DESCRIPTION</b>	<b>TOOLS NEEDED</b>
1	1	GRILLE GUARD BASE	13MM SOCKET
2	1	GRILLE GUARD DRIVER WING	13MM WRENCH
3	1	GRILLE GUARD PASSENGER WING	15MM SOCKET
4	1	DRIVER LOWER MOUNTING BRACKET	15MM WRENCH
5	1	PASSENGER LOWER MOUNTING BRACKET	18MM SOCKET
6	2	SPACER	18MM WRENCH
7	1	DRIVER UPPER SUPPORT BRACKET	RATCHET
8	1	PASSENGER UPPER SUPPORT BRACKET	TORQUE WRENCH
9	1	DRIVER LOWER SUPPORT BRACKET	2" HOLE SAW
10	1	PASSENGER LOWER SUPPORT BRACKET	PRY TOOL
11	2	M10 BUTTON HEAD BOLT	ALLEN WRENCH
12	2	M10 BELLVILLE WASHER	
13	2	M10 SERRATED FLANGE NUT (GLOSS FINISH)	
14	4	M12 BELLVILLE WASHER	
15	4	M12 BUTTON HEAD BOLT	
16	4	M12 SERRATED FLANGE NUT	
17	2	LONG M12 HEX HEAD BOLT	
18	2	SHORT M12 HEX HEAD BOLT	
19	8	M12 FLAT WASHER	
20	4	M12 SPLIT LOCK WASHER	
21	4	M12 HEX NUT	
22	6	M10 SERRATED FLANGE NUT (DULL FINISH)	
23	4	M10 SERRATED FLANGE BOLT	
24	10	M8 HEX SOCKET BUTTON HEAD BOLT	
25	10	M8 SERRATED FLANGE HEX NUT	
26	10	M8 BELLVILLE WASHER	

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



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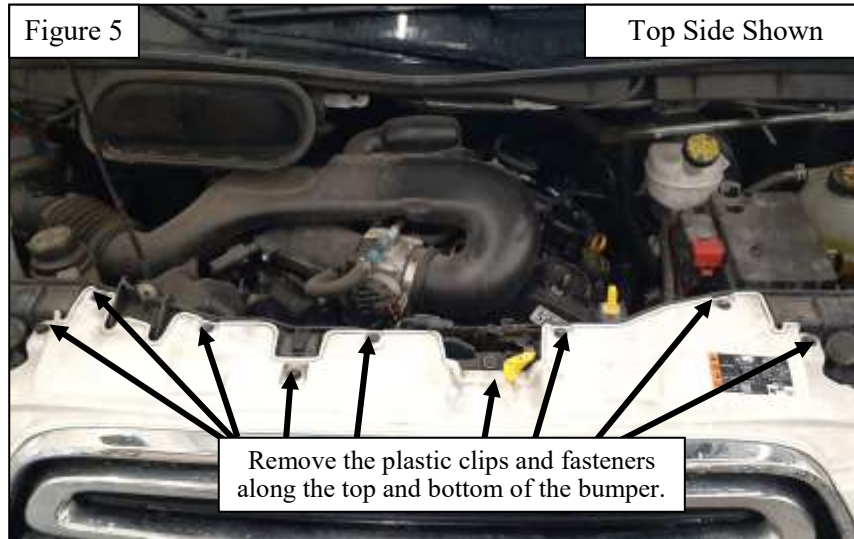
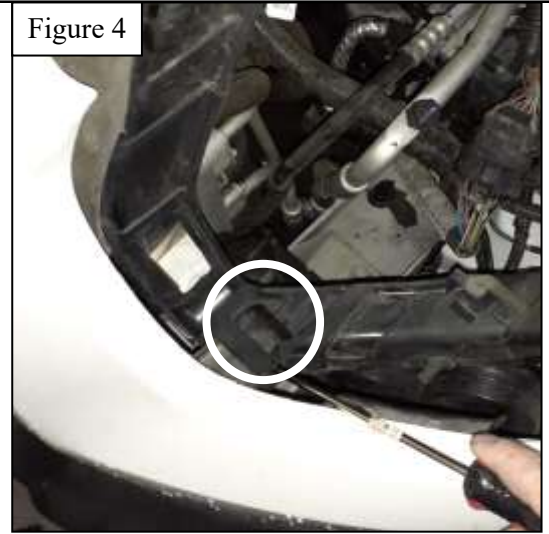
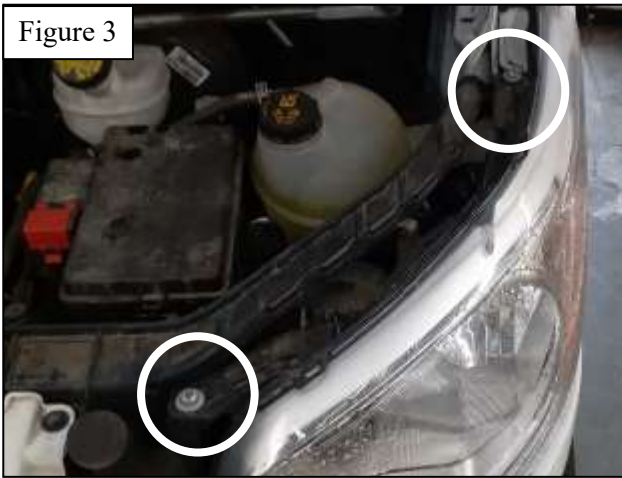


### PROCEDURE

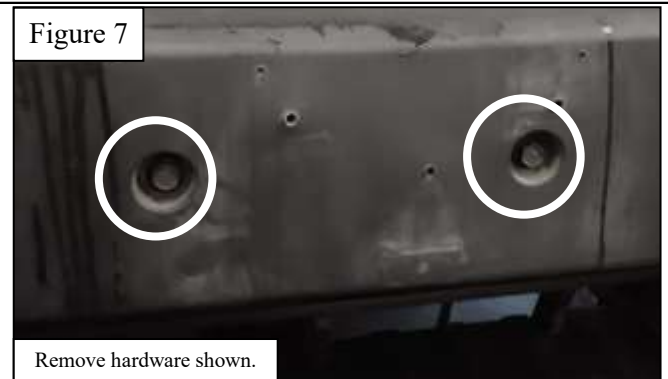
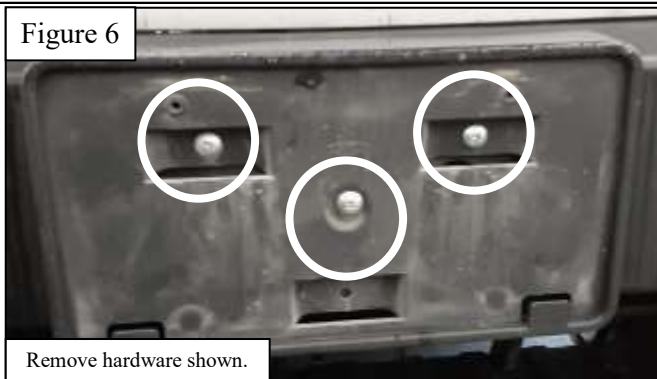
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation. **Failure to identify damage before installation could lead to a rejection of any claim.**
2. Start by removing two factory clips in order to remove the front fender trim pieces shown. Repeat for both sides. See **Figure 1** for reference.
3. Remove the single bolt on each side inside the fender well. See **Figure 2** for reference



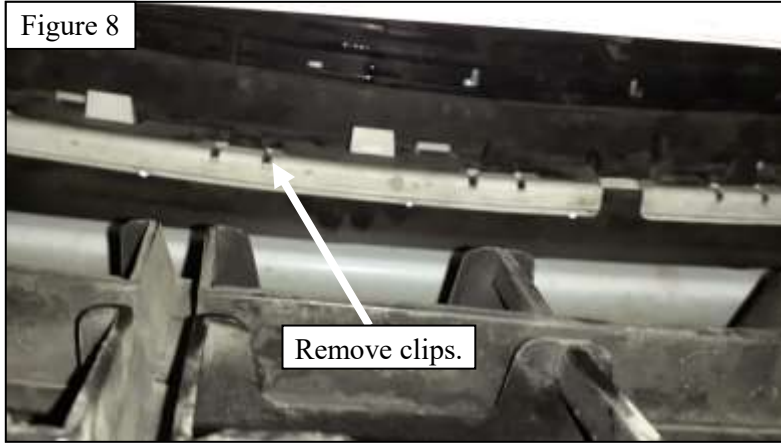
- Remove the headlights on both sides by removing the two bolts shown in **Figure 3**. Unplug the headlights and tilt the headlights back and forth gently to release the plastic clip at the bottom of the headlights in order to remove them.
- Unclip the bumper retaining clip at the bottom of the headlight bezel. Repeat on the opposite side. See **Figure 4** for reference.
- Remove the plastic clips and fasteners along the top side of the bumper. Also remove the 10MM fasteners along the bottom of the front bumper. See **Figure 5** for reference.



- Remove the license plate and factory license plate holder. Remove the two bolts and carefully pull off the bumper assembly. See **Figures 6 & 7** for reference. **Note:** Make sure any wiring connectors secured to the bumper are unplugged prior to removal.

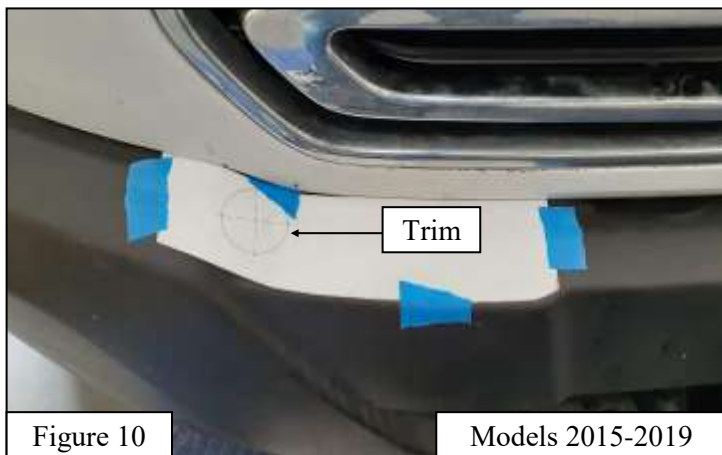


8. Remove the clips indicated and the factory air duct shown in **Figures 8 & 9**. The factory duct will not be reused. Repeat this step for both sides of the vehicle.

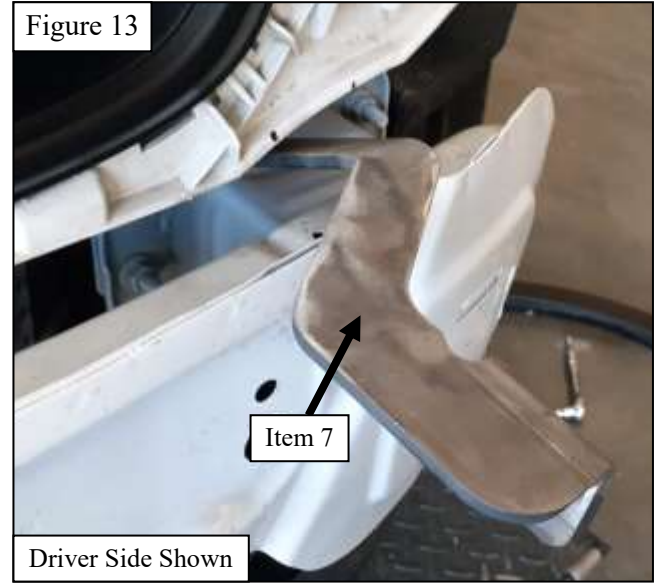
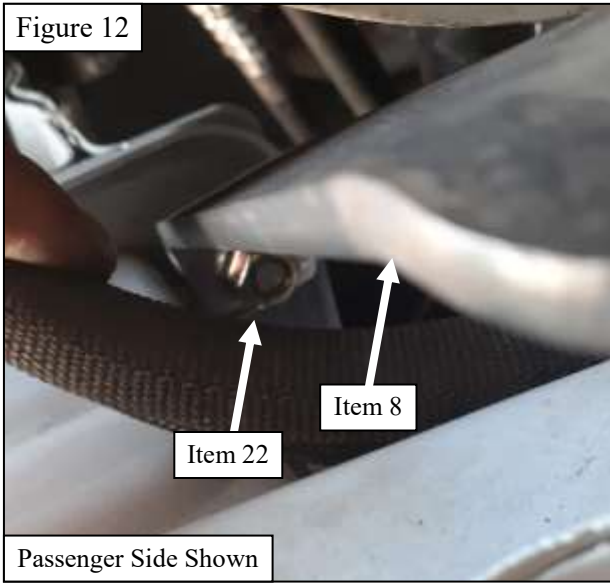


#### TRIMMING INSTRUCTIONS

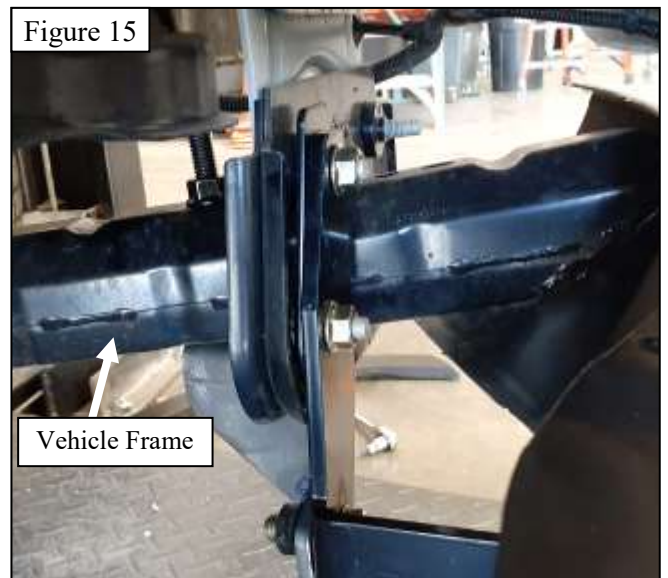
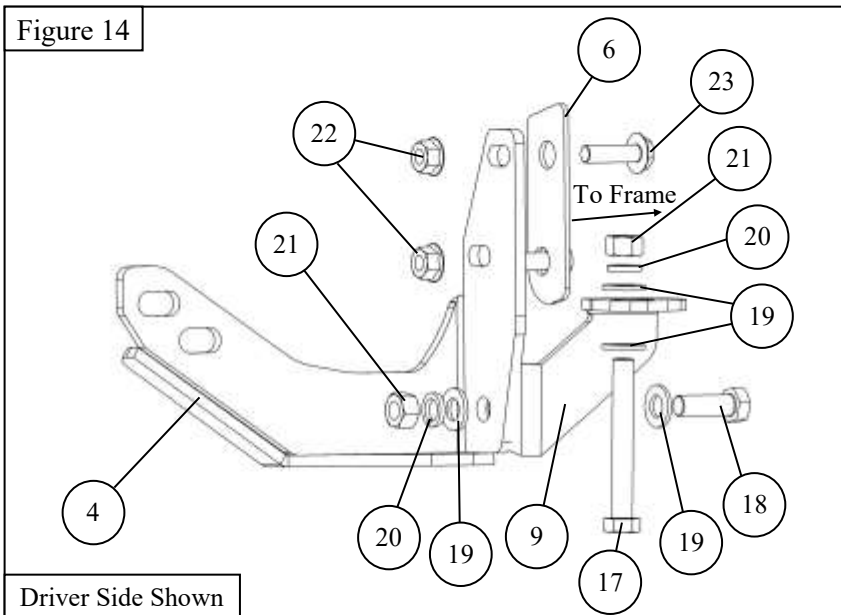
9. **For model years 2015-2019:** Use the larger provided templates to cut out the bumper. See **Figure 10** for reference.
  10. **For model years 2020-2021:** Use the smaller provided templates to cut out the bumper. See **Figure 11** for reference.
- Align templates as shown below on both driver and passenger sides.
  - Cut out the section shown on the template with a 2" hole saw.



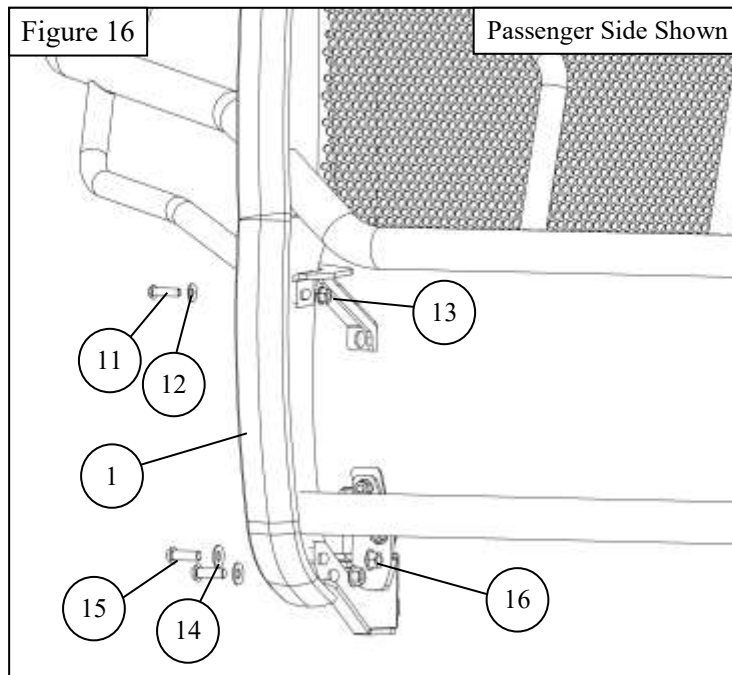
11. After trimming the bumper, reinstall the bumper onto the vehicle.
12. Using the supplied M10 hardware (Items 22-23), install the Upper Support Brackets to the front of the vehicle frame using the upper mounting locations. See **Figures 12 & 13** for reference.



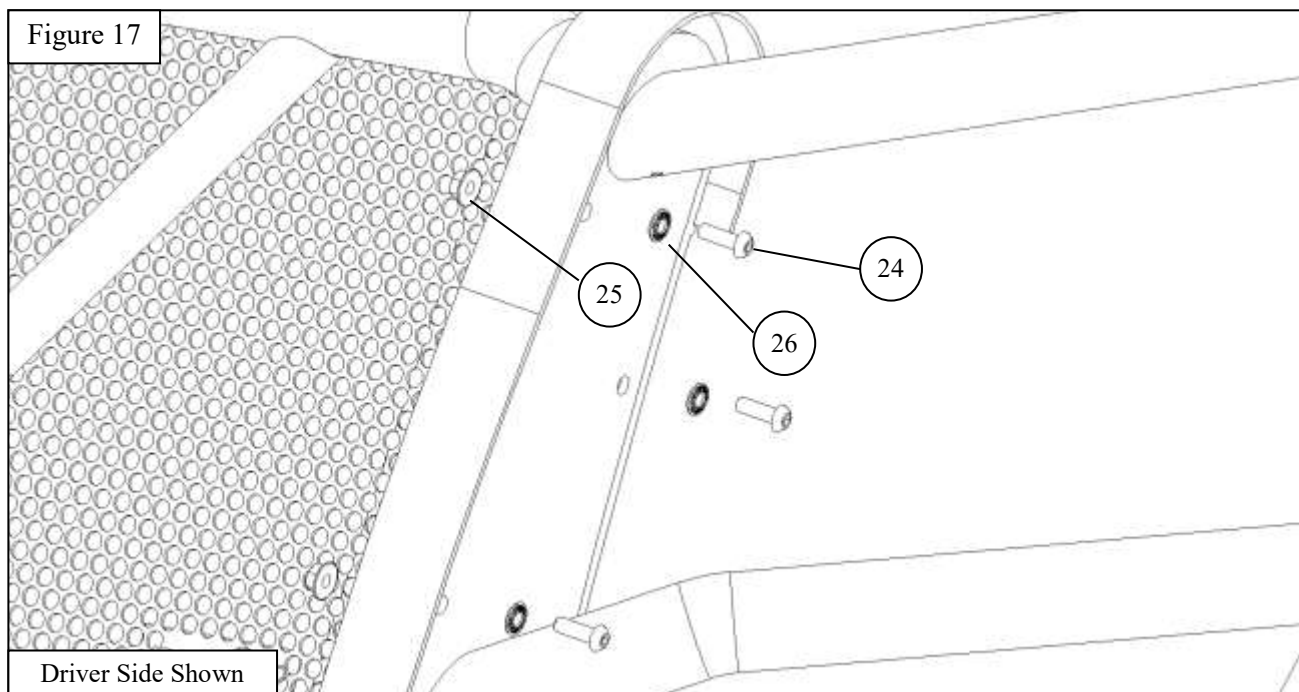
13. Using the supplied M10 and M12 hardware, loosely assemble the Lower Mounting Bracket, Lower Support Bracket, and Spacer to the vehicle's frame on each side. See **Figures 14 & 15** for reference.



14. Using the supplied M10 and M12 hardware, loosely assemble the Grille Guard Base (Item 1) to the previously installed mounting brackets. See **Figure 16** for reference.
15. Adjust the Grille Guard Base as needed. Tighten and torque all hardware as specified: M10 to 35-40 ft-lbs., M12 to 55-60 ft-lbs.



16. Locate and install the Driver and Passenger Wings (Items 2-3) using the M8 hardware. See **Figure 17** for reference.
17. Align and adjust the Wings as necessary. Tighten and torque all M8 hardware to 15-18 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



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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](http://www.p65warnings.ca.gov)



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