



INSTALLATION INSTRUCTIONS

HDX MODULAR WINCH MOUNT GRILLE GUARD

APPLICATION:

2019-2022 Ram 1500 (Excl. 2019-2022 1500 Classic, Rebel, & Warlock)

PART NUMBER:

Grille Guard Kit: 57-33975A

Winch Tray Kit: 46-23975
Kit Number: 57-33975

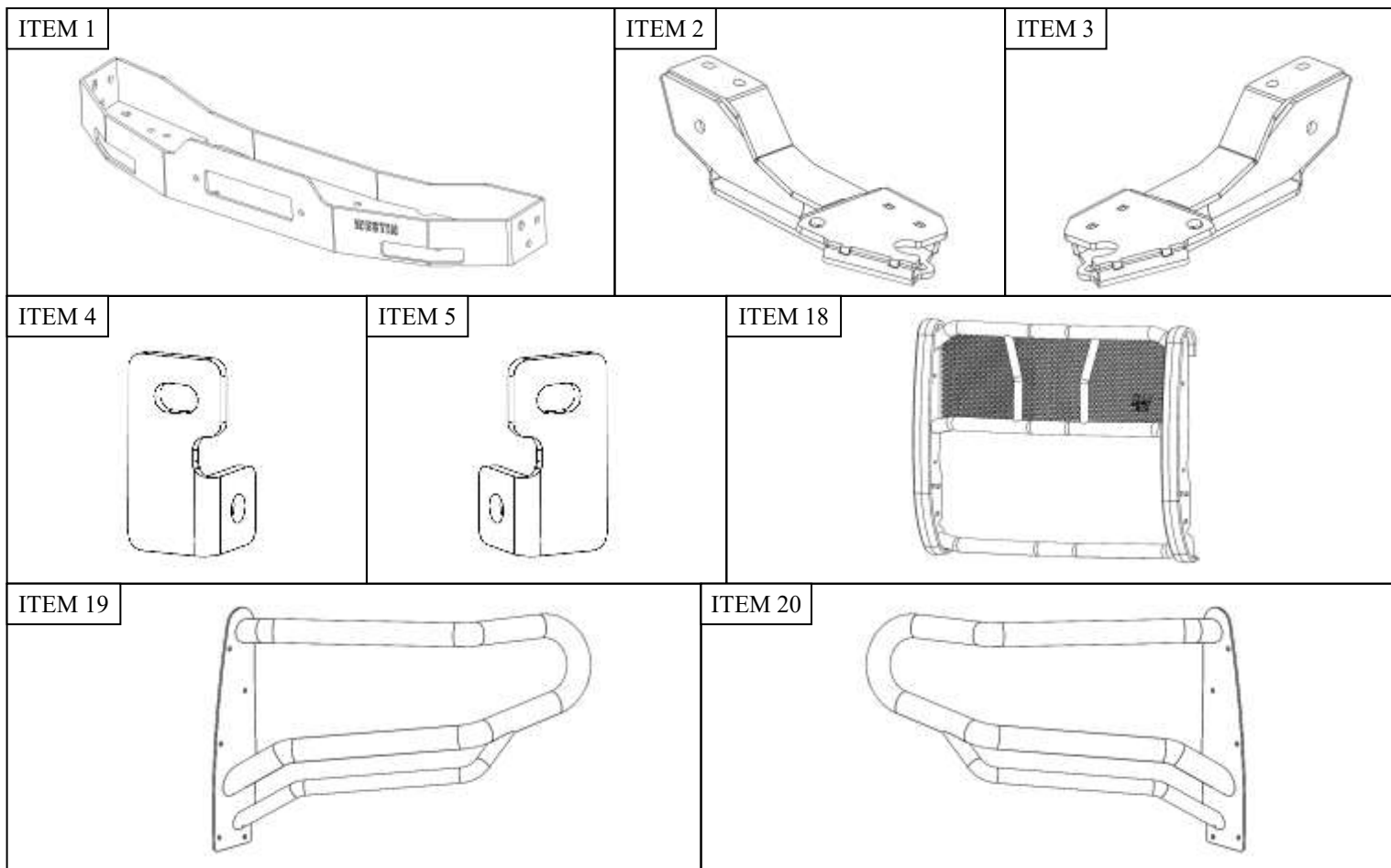
CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	MAX WINCH TRAY	17MM WRENCH
2	1	DRIVER WINCH TRAY MOUNTING BRACKET	17MM SOCKET
3	1	PASSENGER WINCH TRAY MOUNTING BRACKET	19MM WRENCH
4	1	LOWER DRIVER STRAP	19MM SOCKET
5	1	LOWER PASSENGER STRAP	22MM SOCKET
6	2	M14 HEX HEAD BOLT	8MM ALLEN
7	2	M14 SPLIT LOCK WASHER	19MM WRENCH
8	2	M14 FLAT WASHER	HAMMER
9	4	M10 HEX NUT	RATCHET
10	4	M10 HEX HEAD BOLT	TORQUE WRENCH
11	6	SMALL M10 FLAT WASHER	
12	2	LARGE M10 FLAT WASHER	
13	4	M10 SPLIT LOCK WASHER	
14	4	M12 HEX NUT	
15	8	M12 FLAT WASHER	
16	4	M12 SPLIT LOCK WASHER	
17	4	M12 HEX HEAD CAP BOLT	
18	1	HDX GRILLE GUARD BASE	
HARDWARE ITEMS BELOW ARE INCLUDED WITH THE GRILLE GUARD KIT			
19	1	HDX DRIVER WING	
20	1	HDX PASSENGER WING	
21	6	M12 HEX SOCKET BUTTON HEAD BOLT	
22	6	M12 BELLVILLE WASHER	
23	6	M12 SERRATED FLANGE NUT	
24	10	M8 HEX SOCKET BUTTON HEAD BOLT	
25	10	M8 BELLVILLE WASHER	
26	10	M8 SERRATED FLANGE NUT	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			



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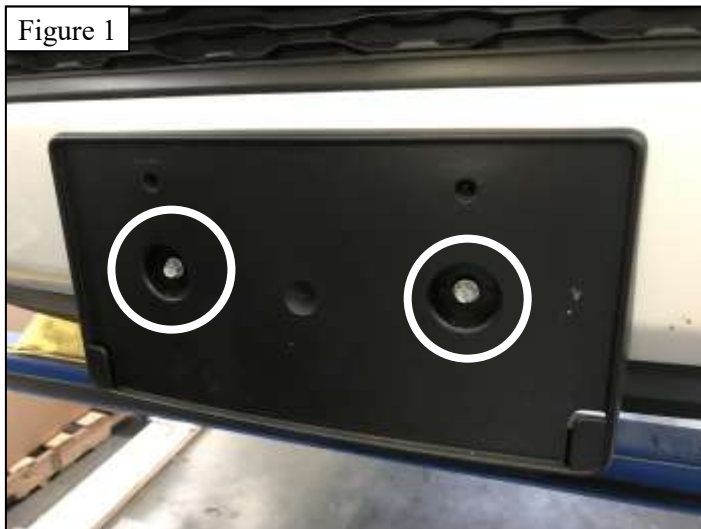
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PROCEDURE

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. If equipped, start by removing the front license plate holder. There are two bolts behind the license plate. See **Figure 1** for reference. ***Note:** The factory license plate holder cannot be re-used. A license plate relocation kit is sold separately.*

Figure 1



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FACTORY TOW HOOK REMOVAL

Note: This also applies to vehicles without tow hooks.

3. Unbolt the two bolts holding the factory tow hooks. These bolt locations are also used for supplied brackets later on. See **Figure 2** for reference. **Note:** Factory tow hooks cannot be re-used.
4. There is a retainer washer inside the frame that holds in the body bolt after loosening it. Using a wrench and a hammer, tap the wrench on the bolt until it falls out. See **Figure 3** for reference.

Figure 2

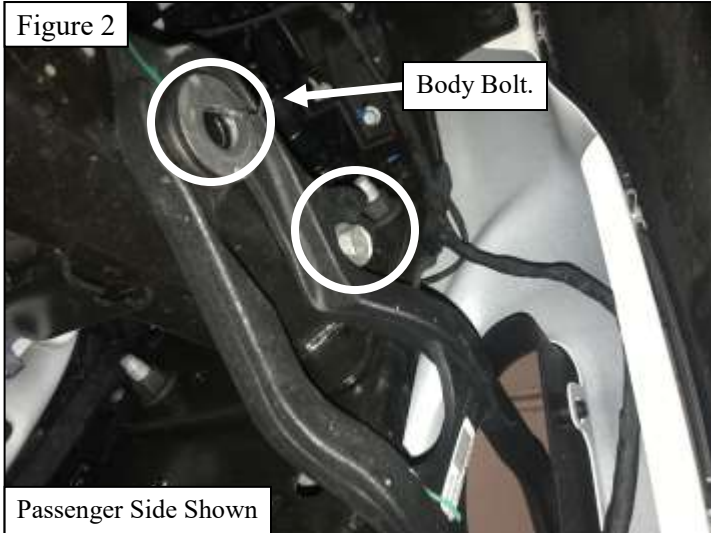
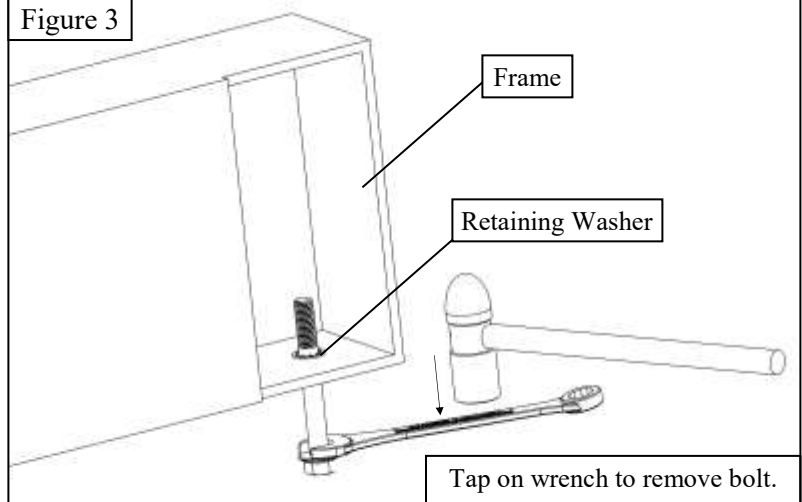


Figure 3



5. Move to the inner plastic pods where the factory tow hooks go through. Remove the two nuts on top of the pod. Slide the pod out and repeat on other side. See **Figures 4 & 5** for reference.

Figure 4

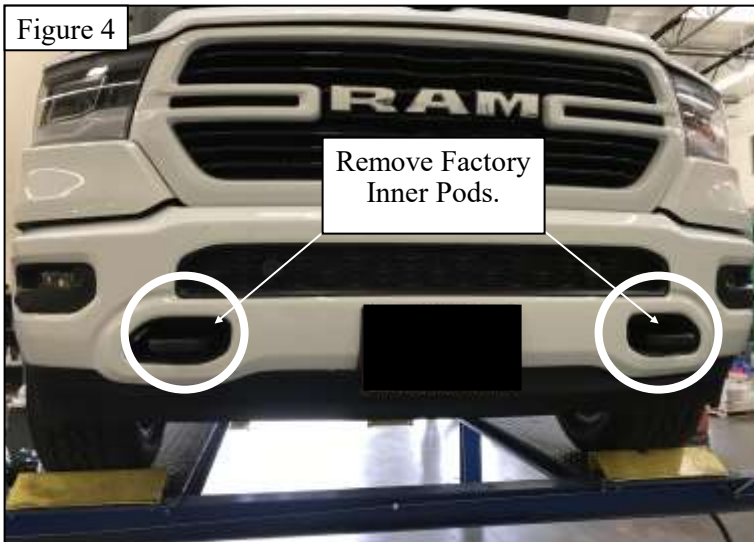


Figure 5



6. Slide the Winch Tray Brackets (Items 2-3) into the exposed holes in the bumper. Using the supplied M14 hardware and factory body bolts, loosely install the brackets into the factory holes (from **Figure 2**). See **Figure 6** for reference.

Figure 6

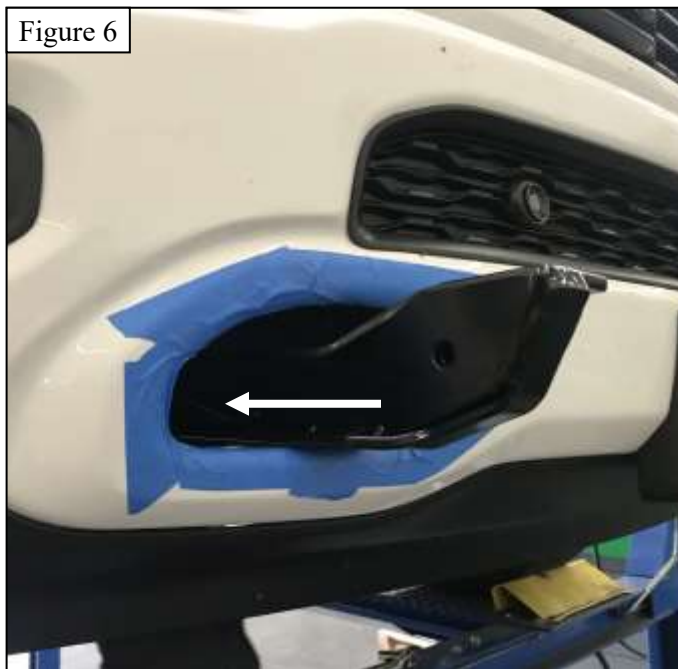
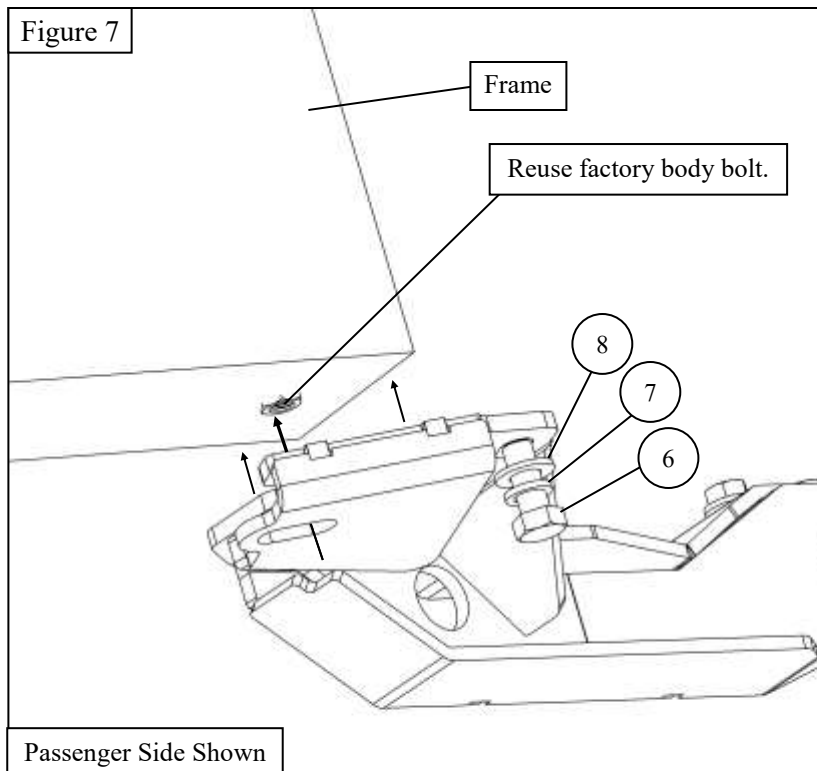


Figure 7



7. Using the supplied M10 hardware, install the Lower Reinforcement Straps (Items 4-5) onto the front core support and winch tray bracket. See **Figures 8 through 10** for reference.

Figure 8

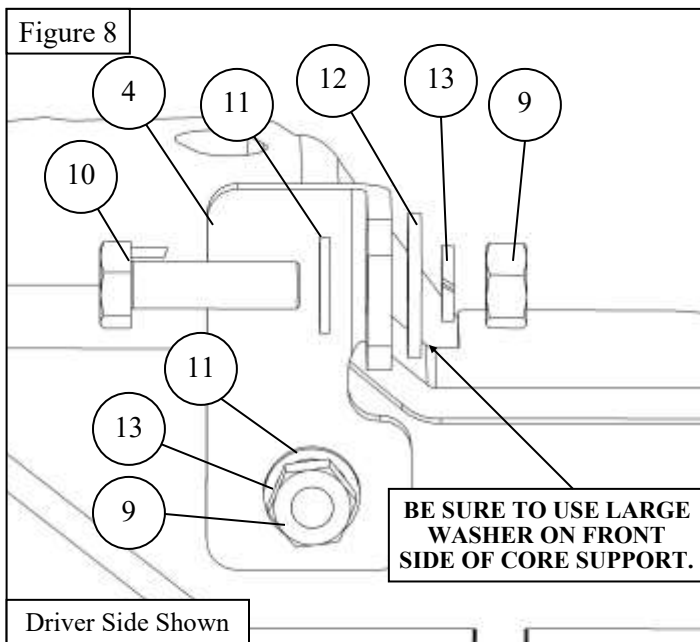
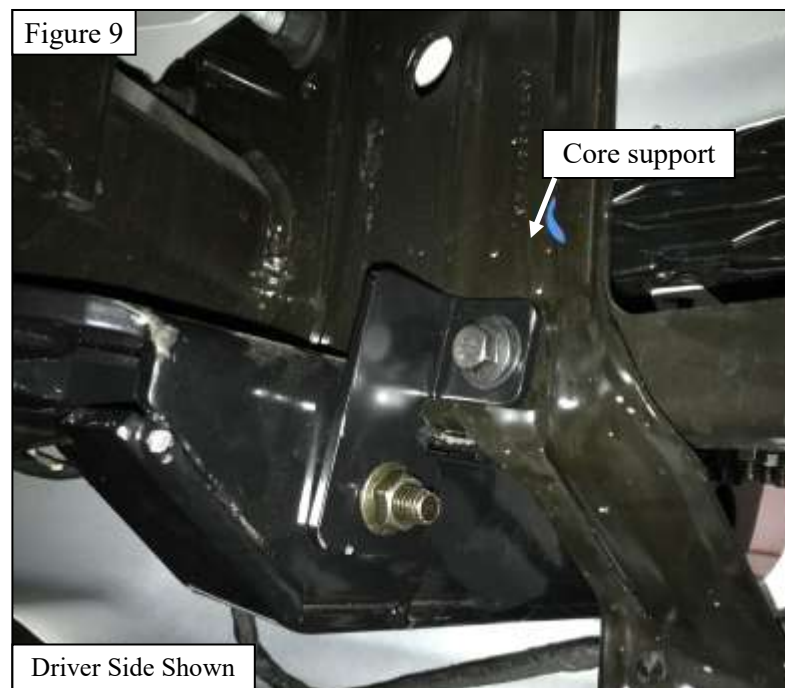


Figure 9

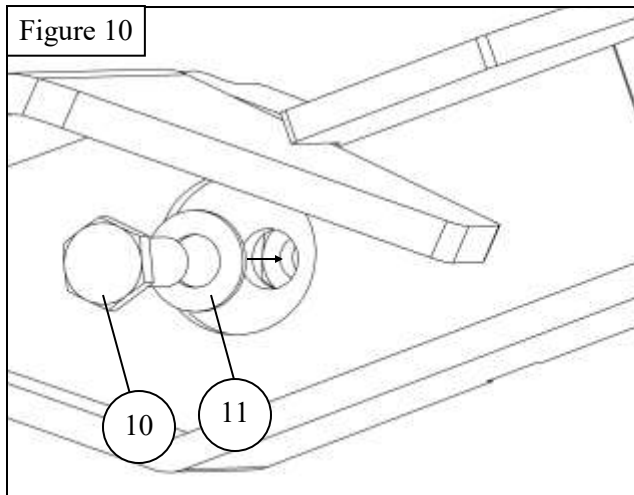


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Figure 10

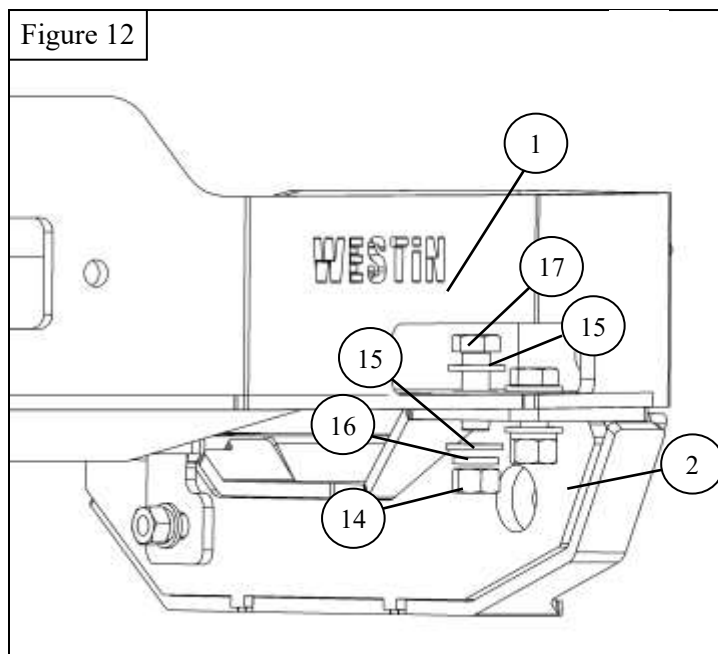


8. Set the Winch Tray (Item 1) on top of the brackets. See **Figure 11** for reference.
9. Loosely install the Winch Tray using the supplied M12 Hardware. See **Figure 12** for reference.
10. Adjust the winch tray and torque down all the hardware as specified: M10 to 35 ft-lbs., M12 to 60 ft-lbs., M14 to 100 ft-lbs.

Figure 11



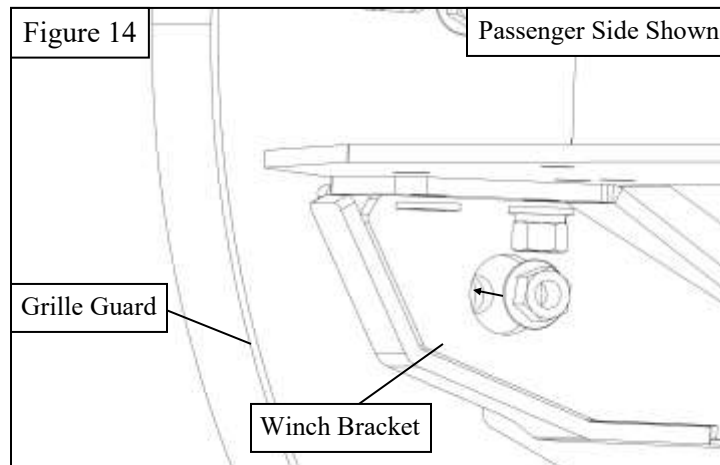
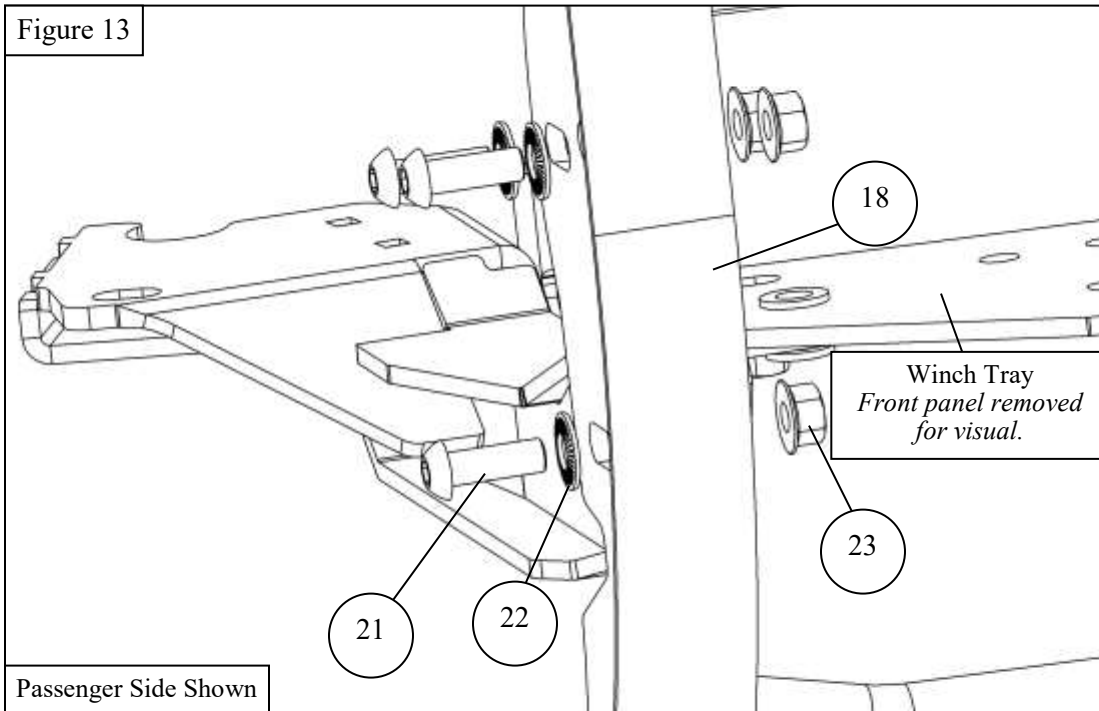
Figure 12



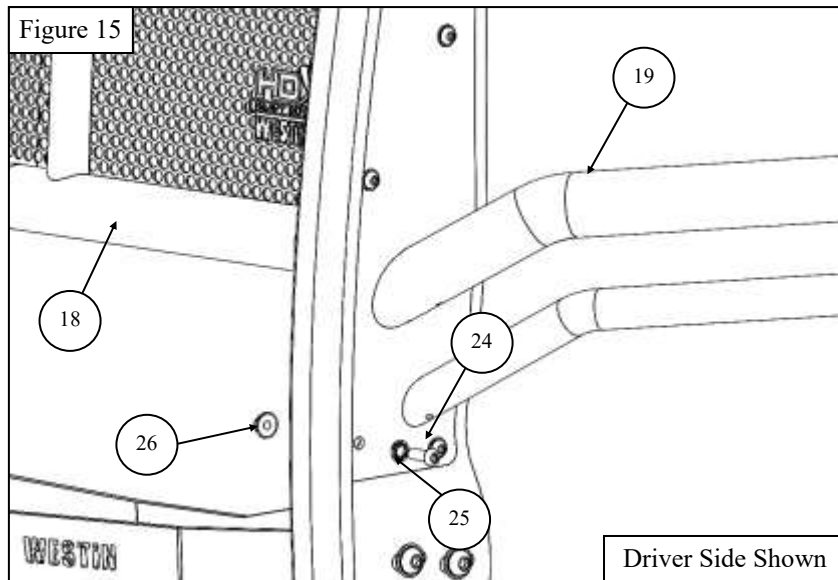
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Grille Guard Installation (57-33975 only)

11. Slide the Grille Guard Base (Item 18) on to the MAX Winch Tray assembly.
12. Loosely install the Grille Guard Base on to the winch tray and the winch tray brackets using the supplied M12 Hardware. See **Figures 13 & 14** for reference.



13. Using supplied M8 hardware, mount the Driver and Passenger Wings to the Grille Guard Base. See **Figure 15** for reference.
14. Adjust the Grille Guard Base, HDX Wings, and mounting brackets as necessary. Tighten and torque M8 hardware to 15 ft-lbs. M10 to 35 ft-lbs., and M12 to 50 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:

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