

INSTALLATION INSTRUCTIONS

HDX WINCH MOUNT MODULAR GRILLE GUARD



APPLICATION:
Nissan Frontier 2022
PART NUMBER:
57-924075A

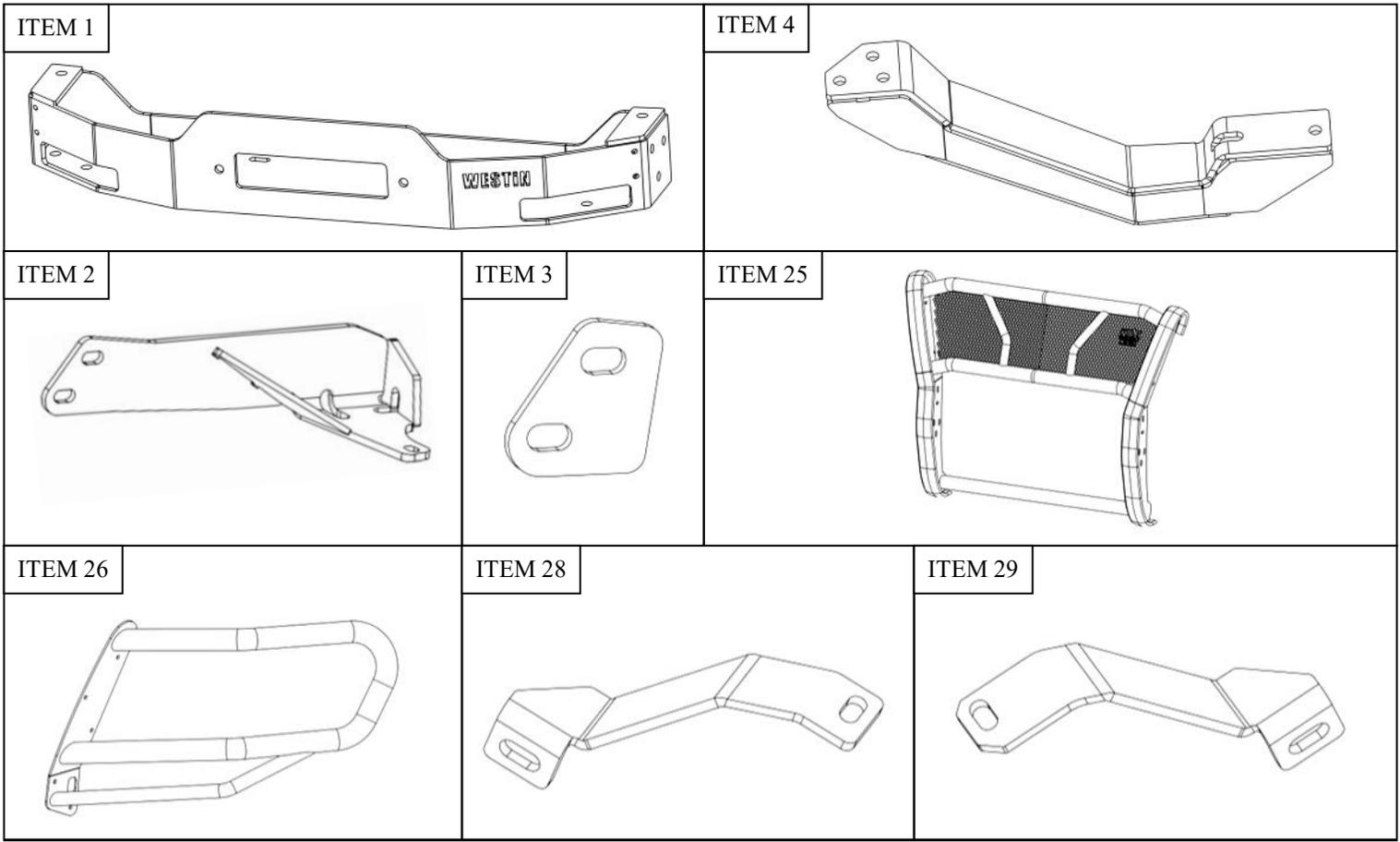
Kit Part Number: 57-924075

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	WINCH TRAY	19MM SOCKET
2,3	2	MOUNTING BRACKET, DRIVER (2) AND PASSENGER (3)	17MM SOCKET
4,5	2	SUPPORT BRACKET, DRIVER (4) AND PASSENGER (5)	RATCHET
6	2	SPACER PLATE	TORQUE WRENCH
7	4	M12-1.25 HEX HEAD BOLT (YELLOW ZINC)	ALLEN WRENCH
8	8	M12 SPLIT LOCK WASHER (YELLOW ZINC)	
9	8	M12 FLAT WASHER (YELLOW ZINC)	
10	2	M12-1.75 HEX HEAD BOLT (YELLOW ZINC)	
11	2	M10 HEX HEAD BOLT (YELLOW ZINC)	
12	2	M10 SPLIT LOCK WASHER (YELLOW ZINC)	
13	2	M10 FLAT WASHER (YELLOW ZINC)	
14	2	M10 SERRATED FLANGE HEX NUT (YELLOW ZINC)	
15	2	M12 HEX NUT (YELLOW ZINC)	
16	2	M12 BOLT PLATE	
17	2	M12 PLASTIC RETAINER SQUARE	
18	6	M12 HEX HEAD BOLT (BLACK ZINC)	
19	6	M12 FLAT WASHER (BLACK ZINC)	
20	6	M12 SPLIT LOCK WASHER (BLACK ZINC)	
21	6	M12 HEX NUT (BLACK ZINC)	
22	4	M12 BUTTON HEAD BOLT (BLACK ZINC)	
23	4	M12 BELLEVILLE WASHER (BLACK ZINC)	
24	4	M12 SERRATED FLANGE NUT (BLACK ZINC)	
INCLUDED WITH HDX WINCH MOUNT GRILLE GUARD			
25	1	HDX GRILLE GUARD BASE ASSEMBLY	
26	1	HDX DRIVER WING	
27	1	HDX PASSENGER WING	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			

CONTENT

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
28,29	2	UPPER SUPPORT STRAP DRIVER (28) AND PASSENGER (29)	
30	2	M8 HEX HEAD BOLT (YELLOW ZINC)	
31	2	M8 FLAT WASHER (YELLOW ZINC)	
32	2	M8 SERRATED FLANGE HEX NUT (YELLOW ZINC)	
33	2	M12 BUTTON HEAD BOLT (BLACK ZINC)	
34	2	M12 BELLEVILLE WASHER (BLACK ZINC)	
35	2	M12 SERRATED FLANGE NUT (BLACK ZINC)	
36	2	M10 BUTTON HEAD BOLT (BLACK ZINC)	
37	2	M10 BELLEVILLE WASHER (BLACK ZINC)	
38	2	M10 SERRATED FLANGE NUT (BLACK ZINC)	
39	10	M8 BUTTON HEAD BOLT (BLACK ZINC)	
40	10	M8 BELLEVILLE WASHER (BLACK ZINC)	
41	10	M8 SERRATED FLANGE NUT (BLACK ZINC)	
42	1	M6 BUTTON HEAD BOLT (BLACK ZINC)	
43	1	M6 SPLIT LOCK WASHER (BLACK ZINC)	
44	1	M6 FLAT WASHER (BLACK ZINC)	

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



WESTIN Westin Automotive Products, Inc.
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8/10/2022

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 on the bottom of the vehicle's front bumper, remove the plastic clips and OEM hardware. See **Figure 1 & 2** for reference.
3. Locate and remove the two plastic retaining clips in the inner wheel well of the vehicle as shown in **Figure 3**.
4. Start to carefully pry on the retaining clips shown in **Figure 4 & 5** along the top of the fascia trim of the vehicle in order to remove the fascia trim. **Note:** *The plastic retainers need to be removed carefully in order to be able to reinstall the fascia trim.*

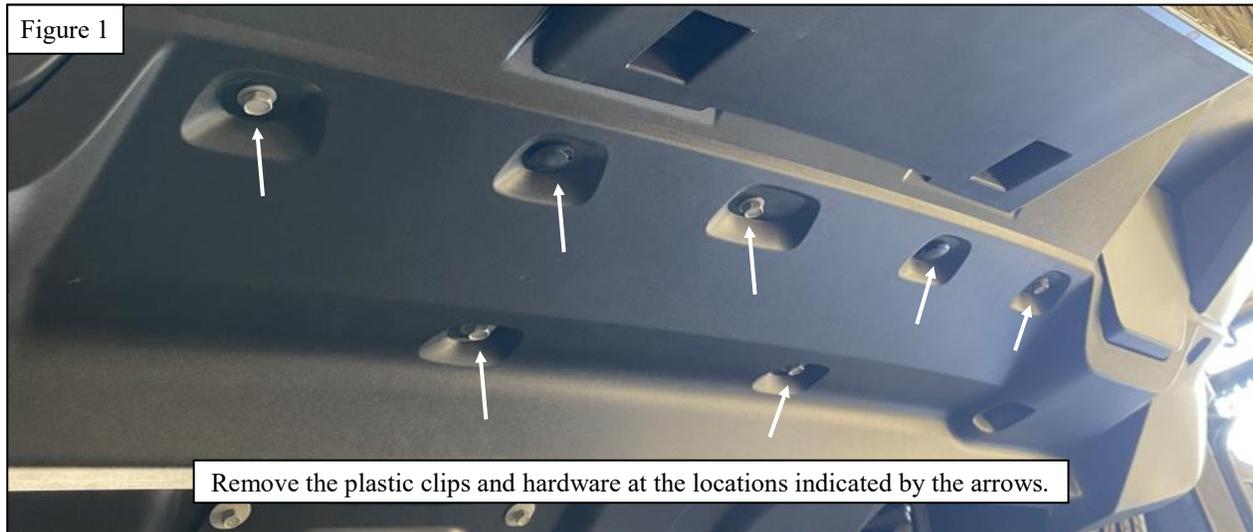


Figure 4

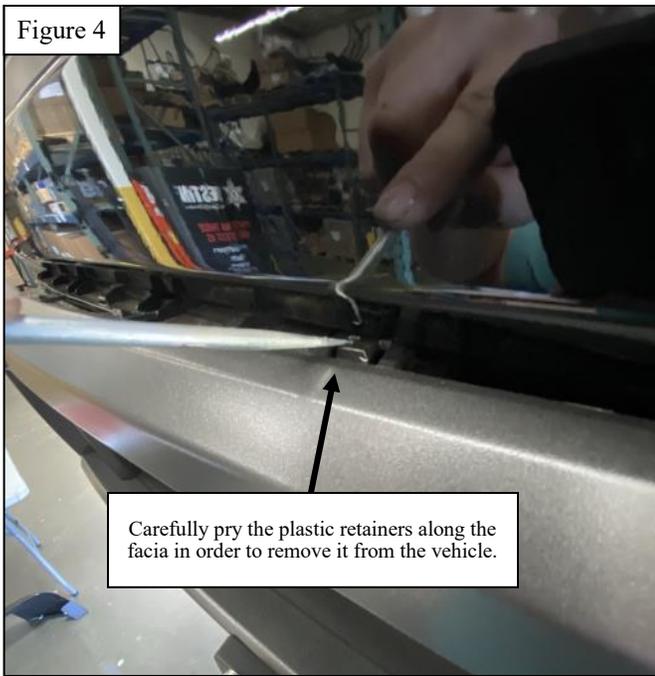
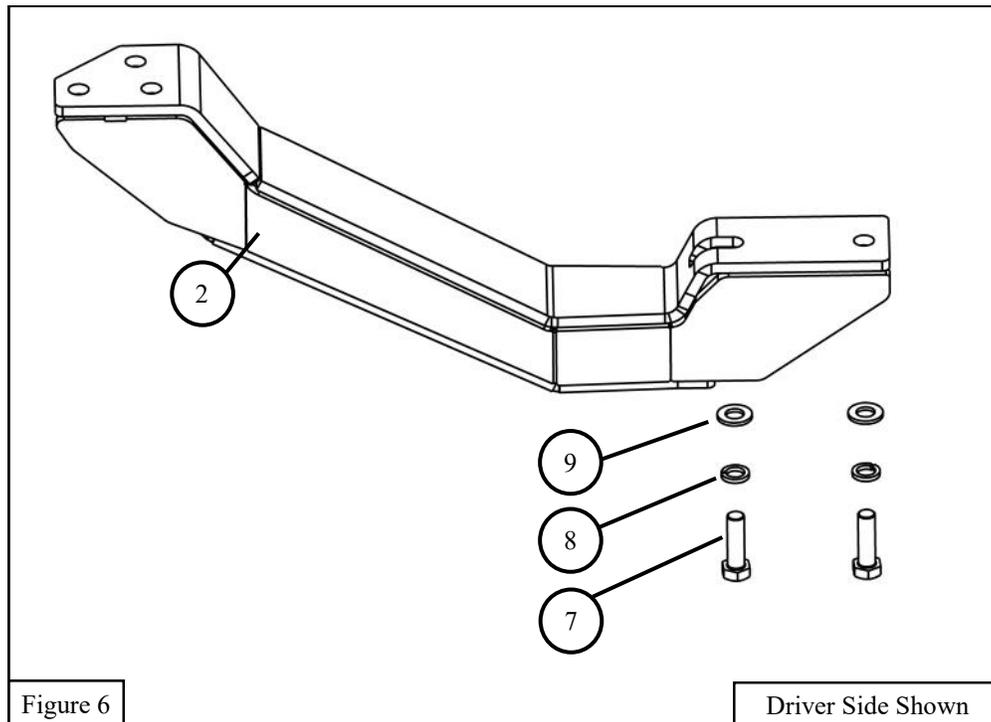


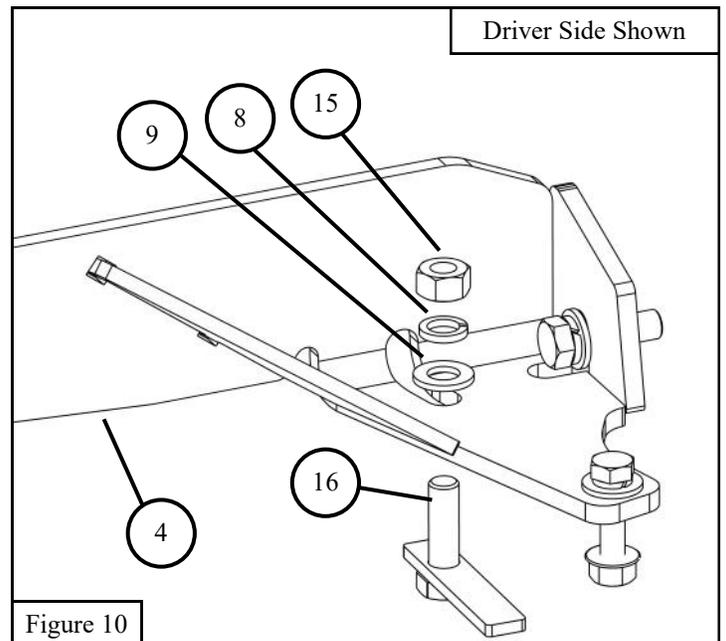
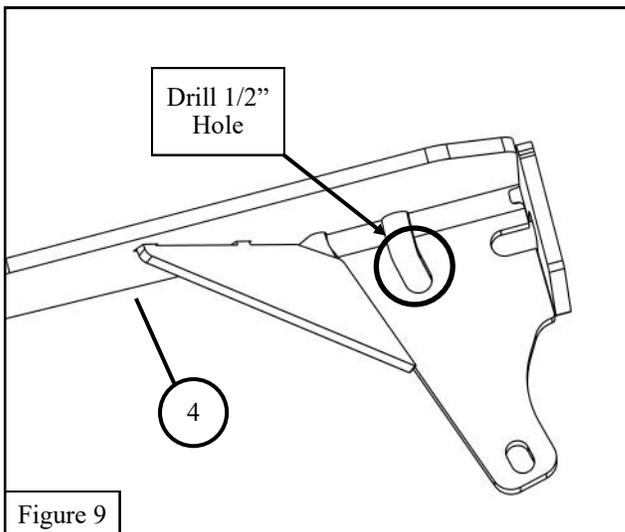
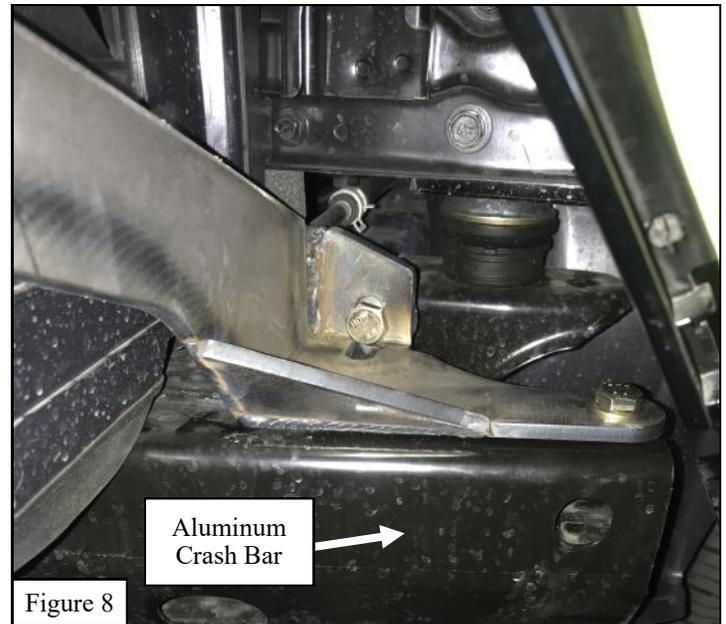
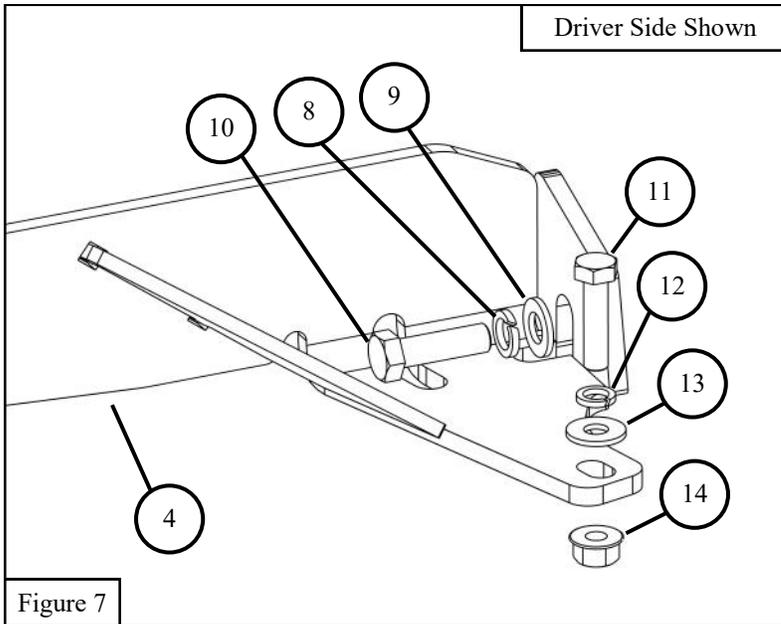
Figure 5



5. Using the supplied M12-1.25 bolts (item 7), M12 split lock washers (item 8), and M12 Flat Washers (item 9), loosely attach the driver side mounting bracket (item 2) to the frame tow hook mounting locations on the under side of the frame.
Note: Ensure that the fine thread M12 hardware is used.



6. Attach the driver side support bracket (item 4). See **Figures 7-8**.
Note: Ensure that the course thread M12 hardware is used.
7. Using the support bracket as a template, mark a location to drill a 1/2" hole in the aluminum crash bar. See **Figure 9**.
8. Remove the support bracket.
9. Drill a 1/2" hole in the location marked in **Step 7**.
10. Loosely attach the support bracket using the same hardware from **Step 6**.
11. Use a M12 fish wire to pull a M12 bolt plate through the aluminum crash bar and use a M12 plastic retainer square to hold it in place.
12. Loosely install the remaining M12 hardware (items 9,8, and 15). See **Figure 10**.
13. Repeat **Steps 5-12** on passenger side of the vehicle to install the passenger side mounting bracket (item 3) and the passenger side support bracket (item 5).



14. Adjust the support brackets so that distance between the inner surfaces is approximately 34.3 inches. See **Figure 11**.
15. Tighten and torque the support bracket M10 hardware to 25-28 ft-lbs, and the M12 hardware to 50-55 ft-lbs.
16. Reinstall the front bumper fascia using the OEM hardware. Trim fascia as needed.
17. Place the winch tray on top of the mount brackets and loosely attach using the M12 hardware. See **Figures 12-13**.
18. Install winch at this time per manufacturer's installation instructions.

Note: It may be very difficult to install the winch after the Grille Guard has been installed.

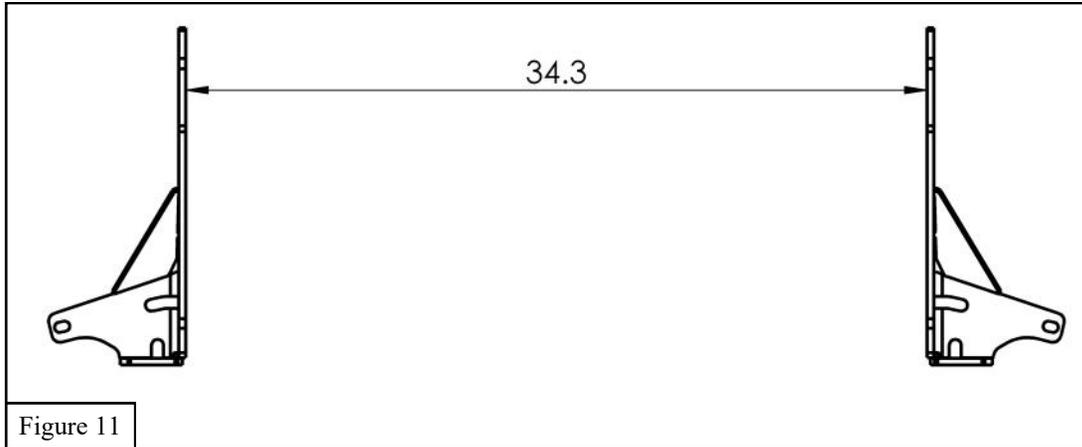


Figure 11

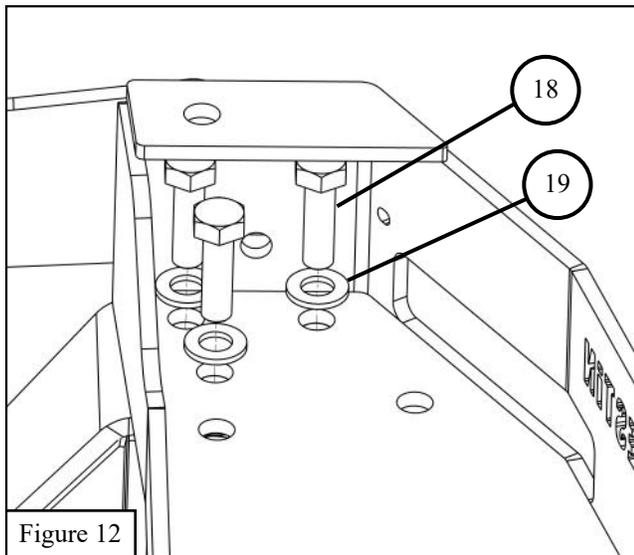


Figure 12

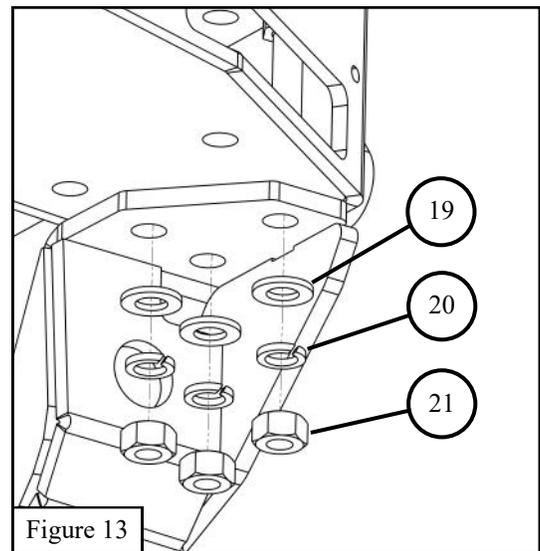
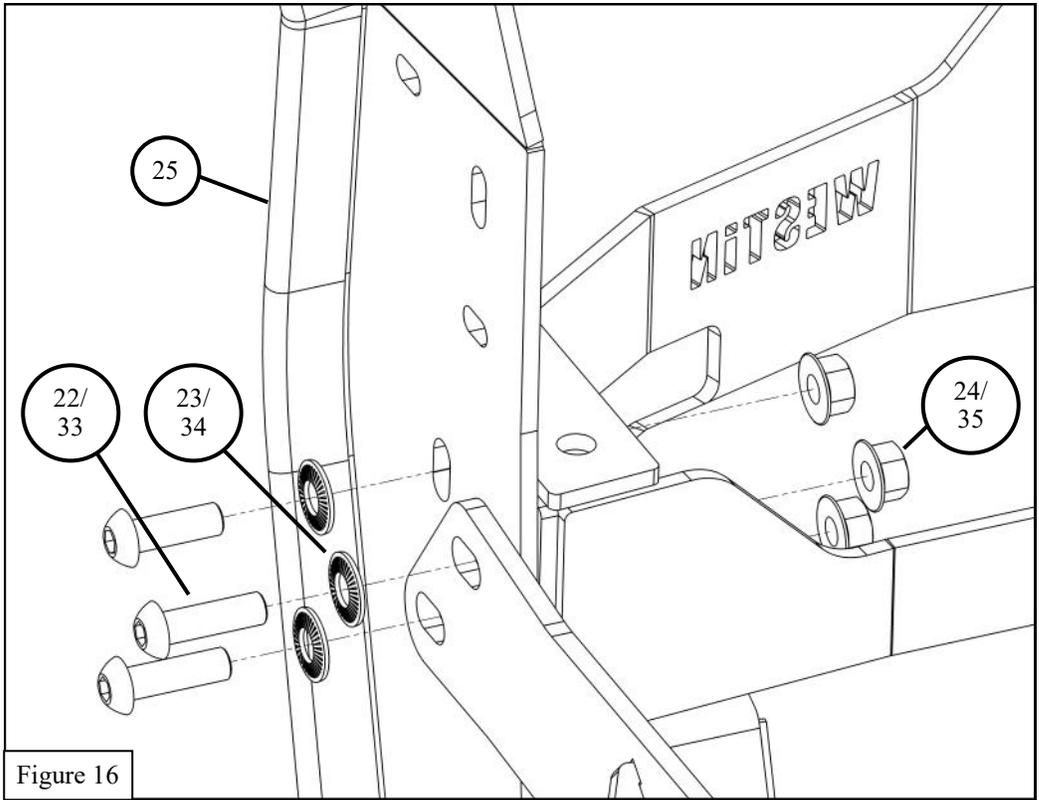
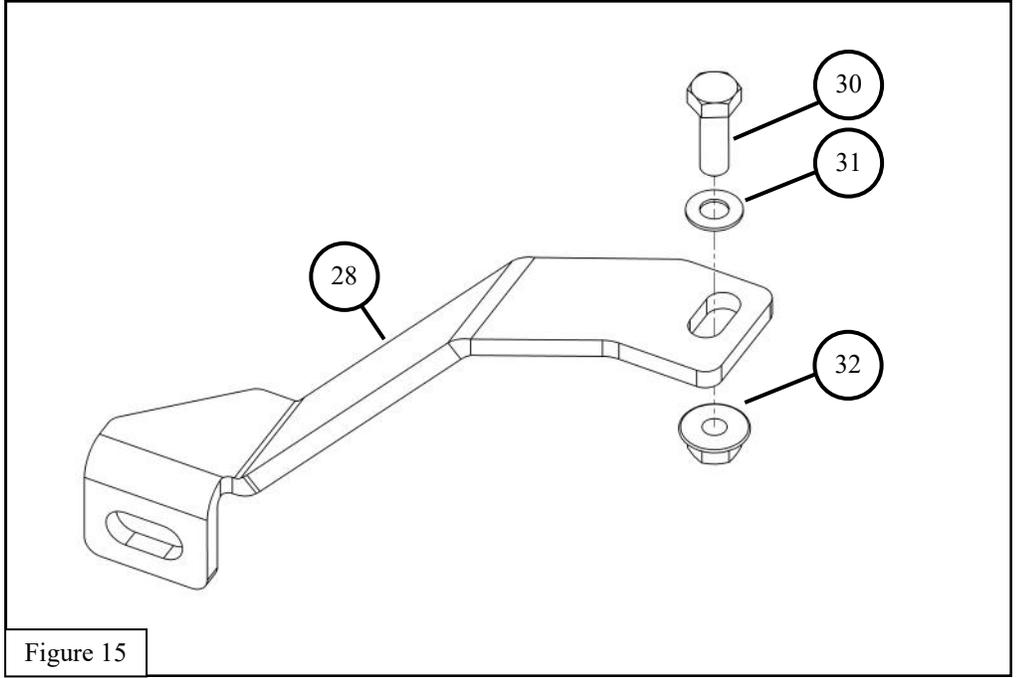
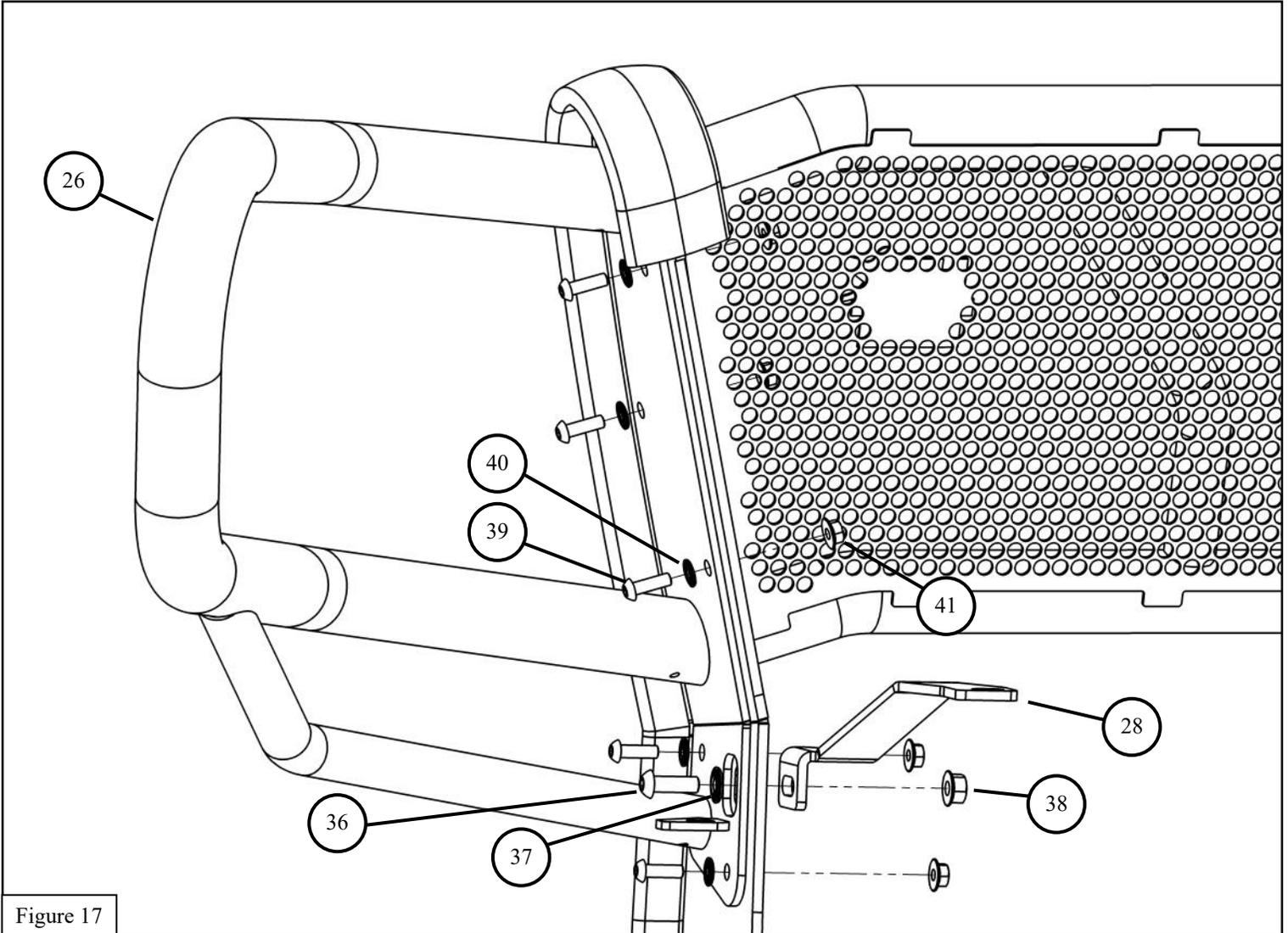


Figure 13

19. On the driver and passenger side of the vehicle, remove the clips at the bottom of the grille. See **Figure 14**.
20. On the driver side, slide the driver side support strap underneath the grille where the clip was removed.
21. Loosely attach the driver side support strap (item 28) using the yellow M8 hardware and the hole where the clip was removed. See **Figure 15**.
22. Loosely attach the passenger side support strap (item 29) using the yellow M8 hardware and the hole where the clip was removed.
23. Loosely attach the grille guard base (item 25) to the winch tray and winch tray support bracket using the M12 hardware included with the grille guard and winch tray. See **Figure 16**.



24. Loosely attach the grille guard base to the support straps using the M10 hardware (items 36-38). See **Figure 17**.
25. Loosely attach the HDX driver wing (item 26) and HDX passenger wing (item 27) to the grille guard base using the M8 hardware (items 39-41). See **Figure 17**.
26. Tighten and torque all hardware as specified: M8 hardware to 15-18 ft.-lbs., M10 hardware to 35-38 ft.-lbs., and M12 hardware to 58-60 ft.-lbs.
27. The M6 hardware (items 42-44) can be used to attach the Westin license plate relocater (P# 32-0055) to the grille guard.



INSTALLATION COMPLETE



SX Winch Not Included

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P.N.: 75-57924075A-RevA ECO #: W22-0071

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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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