



INSTALLATION INSTRUCTIONS

HDX,SPORTSMAN, AND SPORTSMAN X GRILLE GUARDS

APPLICATION:

2014-2019 Toyota Tundra

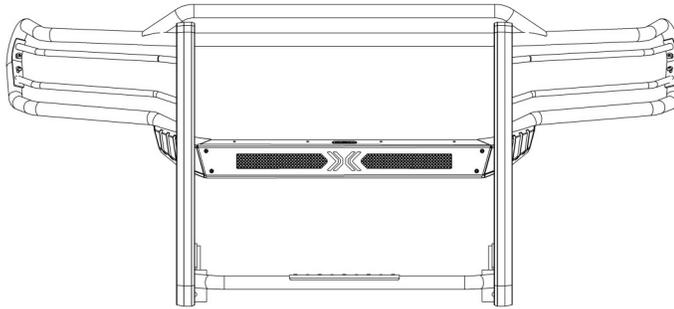
PART NUMBER:

40-33705, 45-3700, 40-3705, 57-3700, 57-3705

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD ASSEMBLY	14MM SOCKET
2,3	2	LOWER MOUNTING BRACKETS (DRIVER/ PASSENGER)	RATCHET
4,5	2	UPPER SUPPORT BRACKETS (DRIVER/ PASSENGER)	TORQUE WRENCH
6	6	M12 FLANGE NUTS	SCREWDRIVER
7	4	M12 FLANGE BOLTS	ALLEN WRENCH
8	2	M12 BUTTON HEAD BOLTS	17MM SOCKET
9	2	M12 CUPPED WASHER	18MM SOCKET
			18MM WRENCH
			UTILITY KNIFE

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

ITEM 1



Sportsman X Shown

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.



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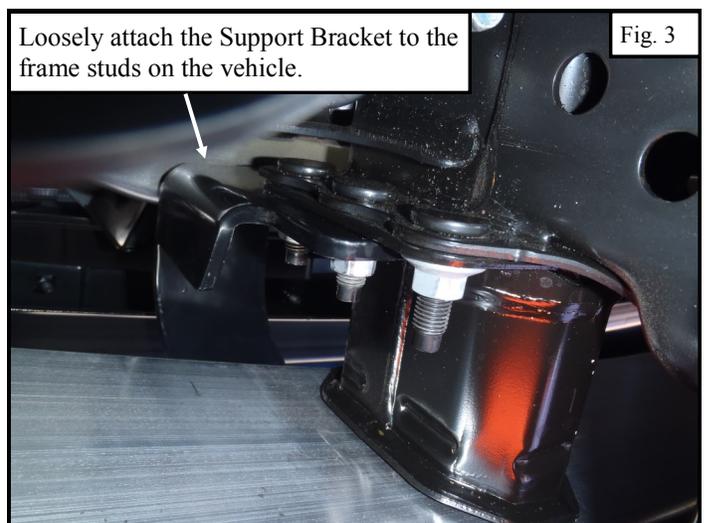
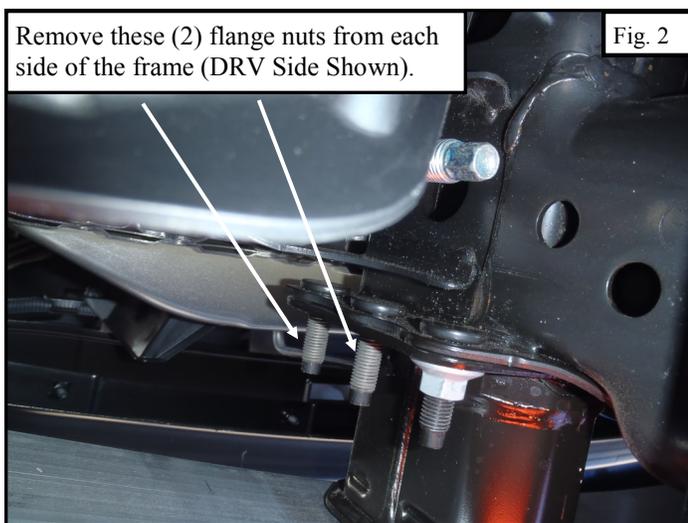
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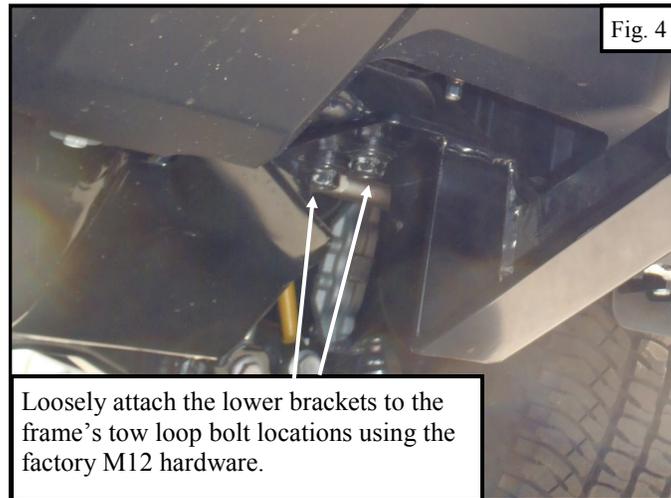
2. Remove the Factory Tow Hooks and/or Transport Tie Down Loops from the front of the vehicle. Save the Factory M12 bolts; they will be re-used.
3. Remove the Plastic Bumper Grille by pushing in and simultaneously prying up at each individual location where there is a plastic snap. Note: It is recommended to place masking tape on the plastic bumper first to avoid scratching it. See **Figure 1**.



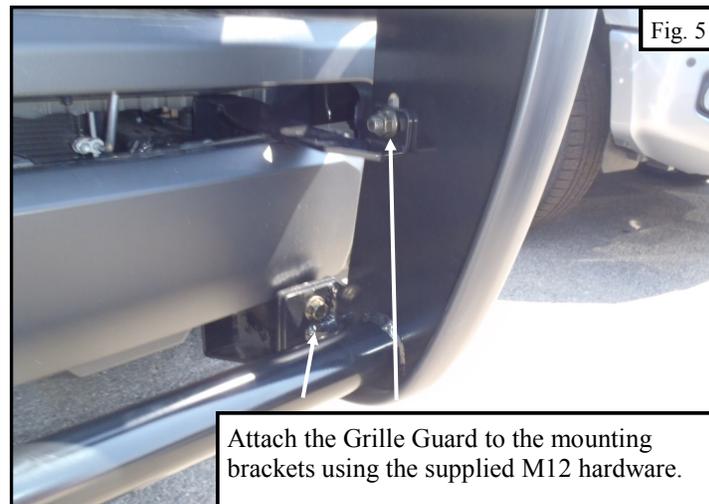
4. Remove the two upper Factory M10 Flange Nuts from each side of the frame where the bumper brackets are mounted to the frame. Note: Although a 14mm wrench can be used for this step it is much easier with a 3/8" drive mid-length socket such as Snap-On P/N FMS14 or equivalent. See **Figure 2**.
5. Slip each Support Bracket through the bumper grille opening and loosely attach them to the frame studs using the factory M10 flange nuts. Note: It is recommended to slip the brackets in from the backside of the bumper opening as this makes it less likely to scratch the plastic bumper. See **Figure 3**.



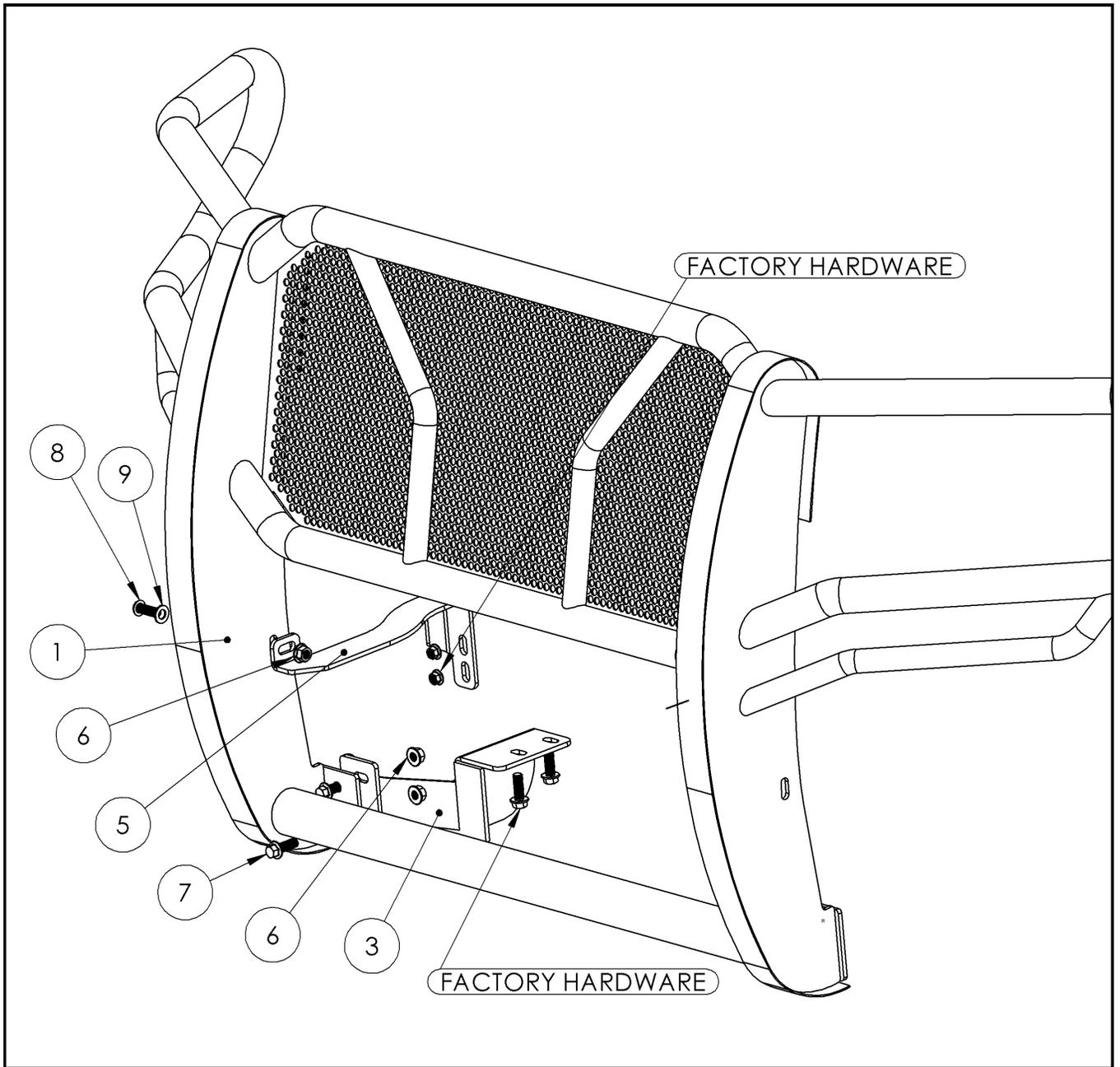
6. Trim the Bumper Grille Insert as necessary then re-install it into the bumper opening.
7. Loosely install the Lower Mounting Brackets to the bottom of the frame at the tow hook locations using the factory hardware. *Note: The Factory Tow Hooks/Loops cannot be re-used* . See **Figure 4**.



8. With assistance, loosely attach the Grille Guard to the Mounting Brackets using the supplied M12 hardware. See **Figure 5-6**.



9. Align and adjust the Grille Guard as necessary. Tighten and torque M10 fasteners to 40-45 ft-lbs., M12 fasteners to 50-55 ft-lbs. See **Figure 6** for exploded view of all components.



HDX GRILLE GUARD EXPLODED VIEW (SPORTSMAN/X SIMILAR)

HDX GG - Installation Complete



Sportsman GG - Installation Complete



Sportsman X GG - 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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