



AUTOMOTIVE PRODUCTS,

INSTALLATION INSTRUCTIONS

3.5" CONTOUR BULL BAR

APPLICATION:

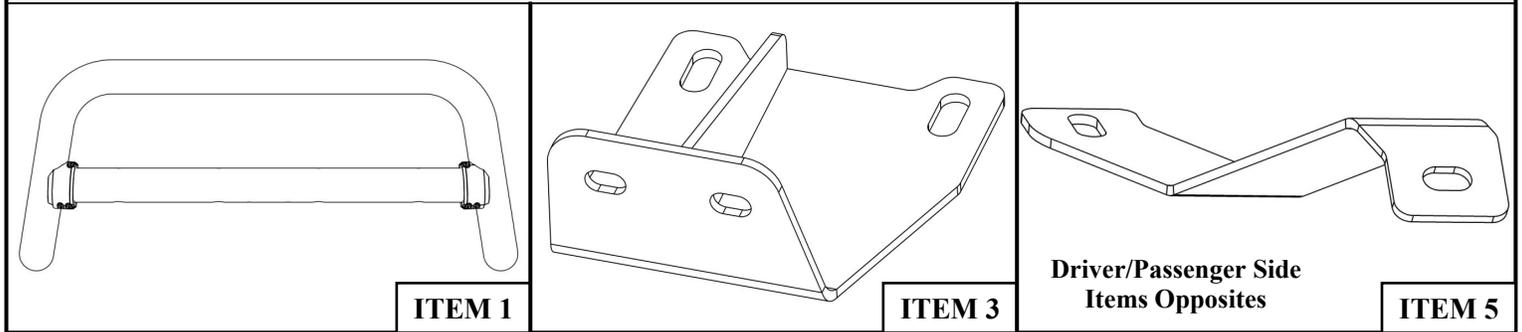
2016 Nissan Titan XD

PART NUMBER:

32-31080, 32-31085, 32-31085T

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	3.5" CONTOUR BULL BAR	TORX BIT
2,3	2	MOUNT BRACKET, DRIVER (2) AND PASSENGER (3)	13MM SOCKET
4,5	2	UPPER STRAP, DRIVER (4) AND PASSENGER (5)	13MM WRENCH
6	2	SHORT SPACER	RATCHET EXTENSION
7	2	LONG SPACER	RATCHET
8	4	M12 HEX HEAD CAP SCREW (YELLOW ZINC)	TORQUE WRENCH
9	4	M12 FLAT WASHER (YELLOW ZINC)	
10	4	M12 SPLIT LOCK WASHER (YELLOW ZINC)	
11	2	M10 HEX HEAD FLANGE BOLT (YELLOW ZINC)	
12	6	M10 HEX SOCKET BUTTON HEAD SCREW (BLACK ZINC)	
13	6	M10 SPLIT LOCK WASHER (BLACK ZINC)	
14	10	M10 FLAT WASHER (BLACK ZINC)	
15	4	M10 HEX NUT (BLACK ZINC)	

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



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.**

Note: May interfere with function of front vehicle camera (if equipped).

Note: Will interfere with the function of the front parking sensors (if equipped).

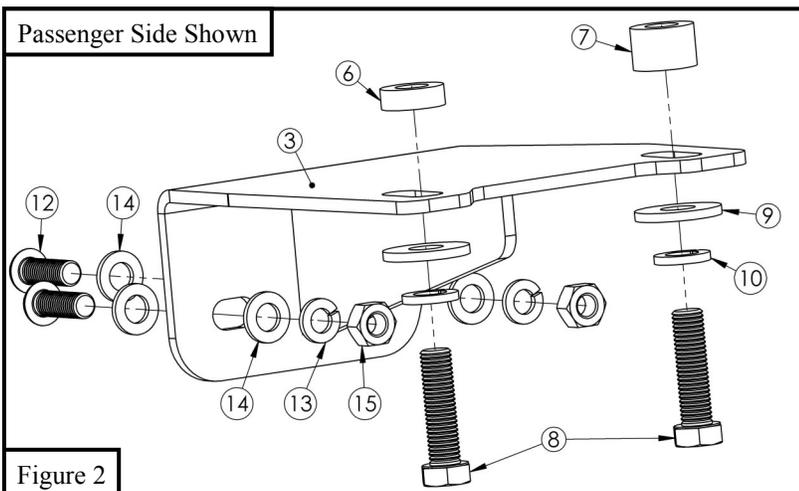
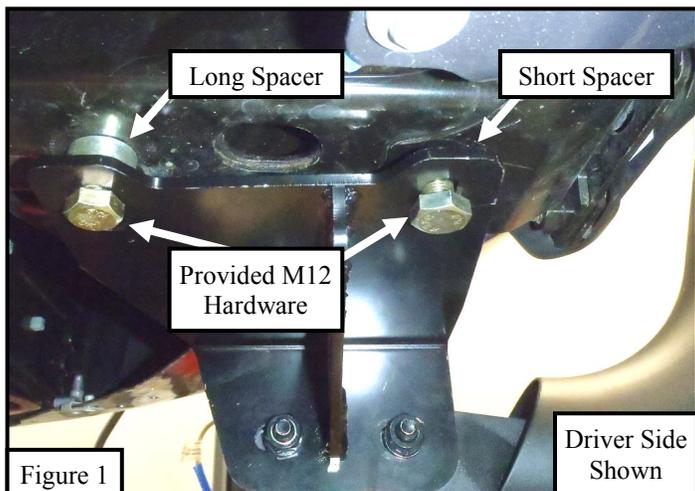
2. Locate mounting location of brackets. Mounting location is where the factory tow hooks are located.
3. Remove factory tow hooks if equipped and any factory hardware. **Note:** Factory tow hooks cannot be re-used (if equipped).



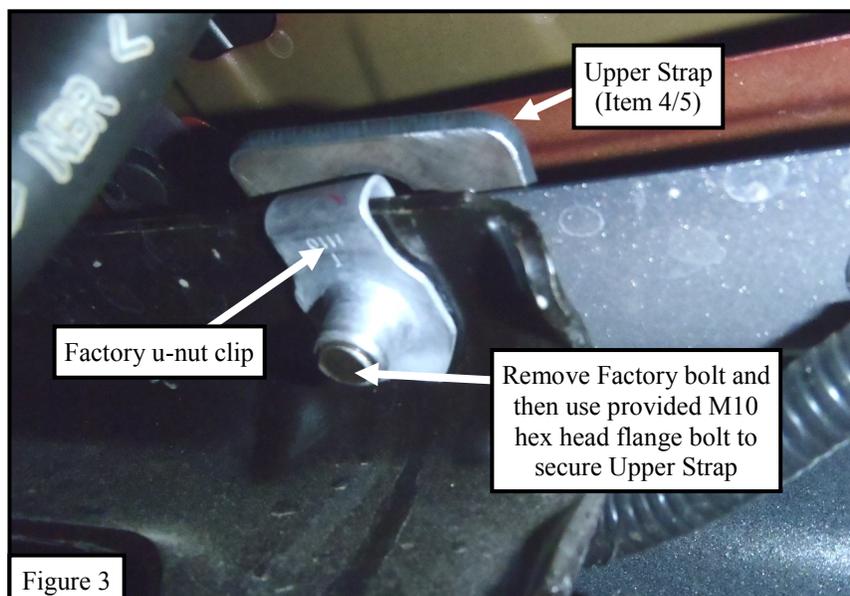
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4. Starting on either side, locate (1) Mount Bracket (Item 2/3) and loosely install using (1) short spacer, (1) long spacer, (2) M12 hex head cap screws, (2) M12 flat washers and (2) M12 split lock washers. **See Figure 1.** *Note:* Long spacer will be used on the rear. **Refer to Figures 1 and 2.** *Note:* Lower valance requires trimming.
5. Repeat Step 4 for opposite side.



6. From underneath the vehicle locate and remove the factory M10 hardware that is attached to the factory u-nut clip. **See Figure 3.** Use a low profile Torx bit to accomplish this.
7. Locate (1) Upper Strap (Item 4/5) and align it with the factory u-nut clip. Loosely secure using (1) M10 hex head flange bolt. **Refer to Figure 3.**
8. Repeat Steps 6 - 7 for opposite side.
9. With assistance align the 3.5" Contour Bull Bar onto the previously installed brackets using the provided M10 hardware (Items 12 - 15). **See Figure 4.**
10. Align and adjust the 3.5" Contour Bull Bar and brackets as necessary and then tighten all M12 hardware to 50-55 ft-lbs and M10 hardware to 30-35 ft-lbs.



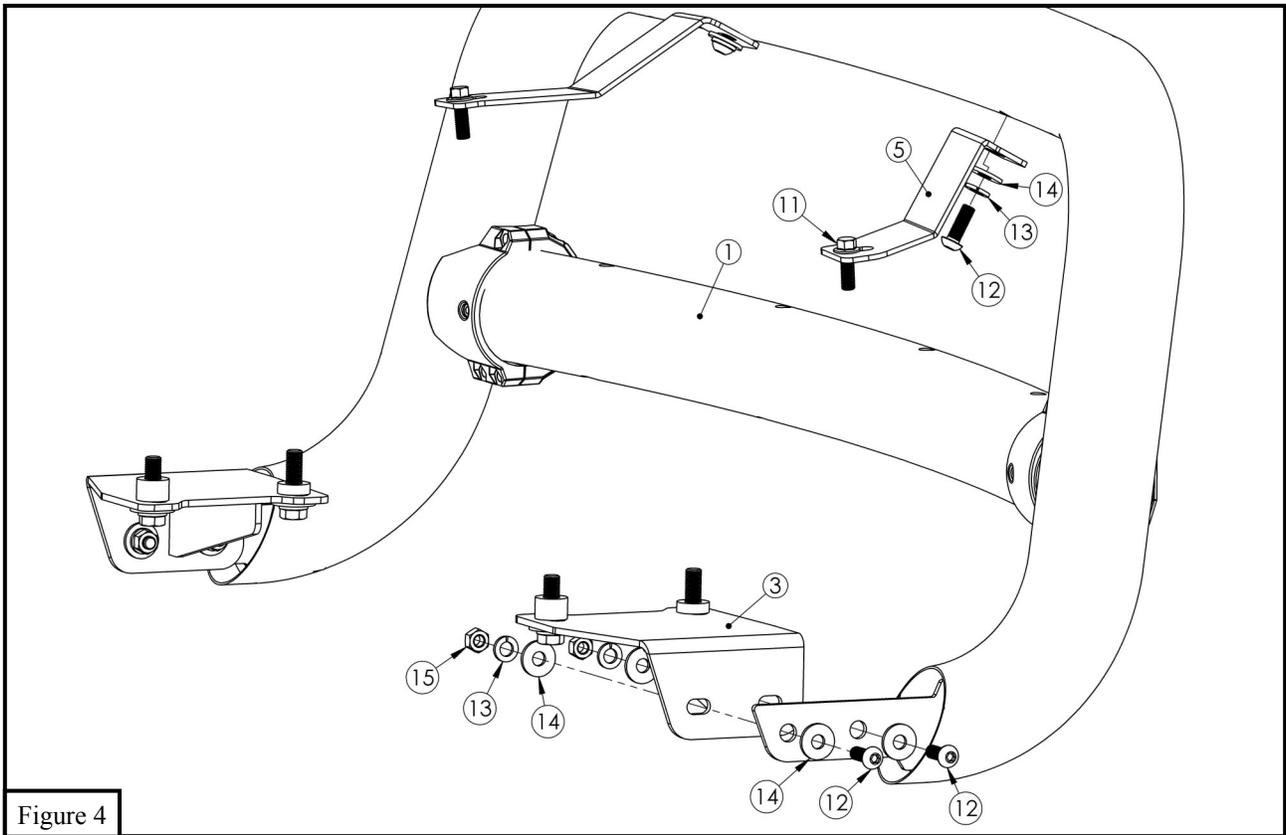
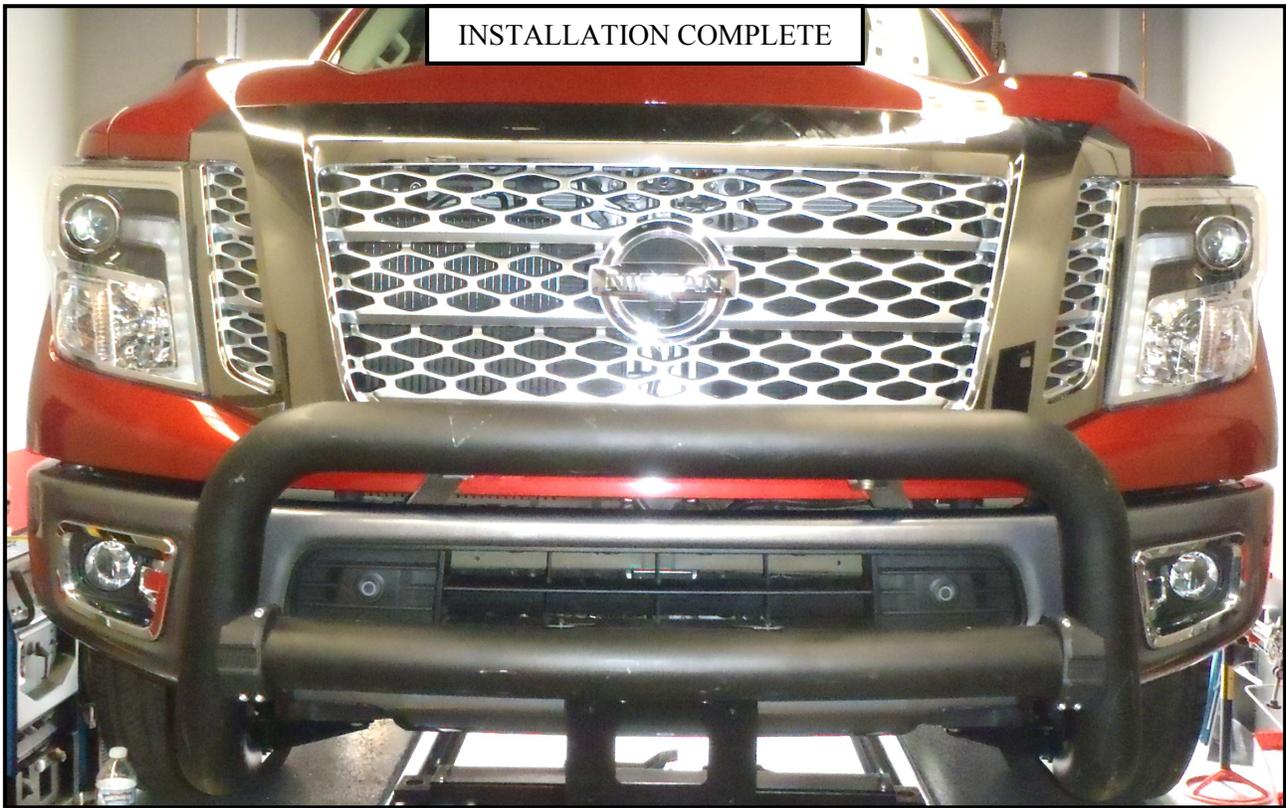


Figure 4



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.

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:

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.**

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