



AUTOMOTIVE PRODUCTS,

# INSTALLATION INSTRUCTIONS

## E-SERIES BULL BAR

### APPLICATION:

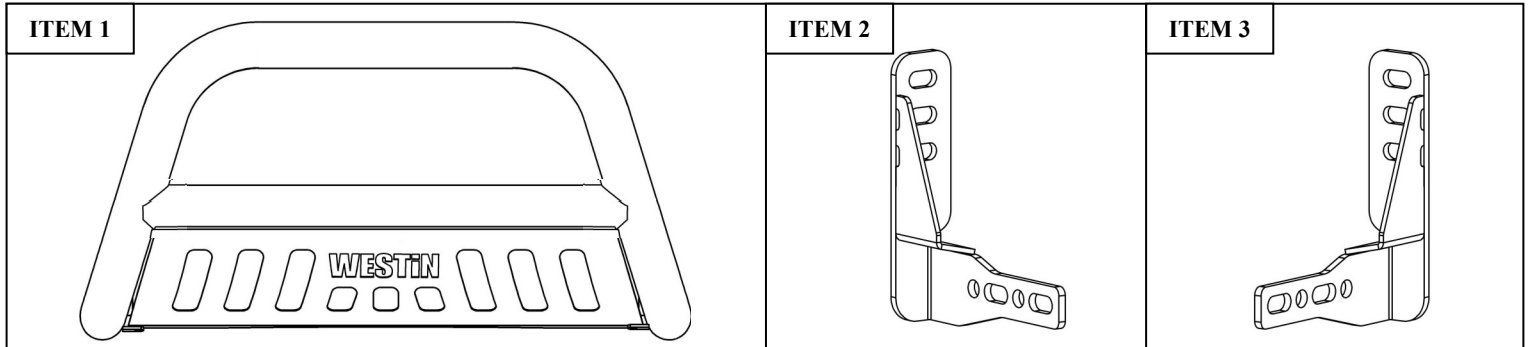
2010-2017 Toyota 4Runner  
(Excludes 2014-2017 "Limited" Model)

### PART NUMBER:

31-5610, 31-5615

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	BULL BAR	18MM SOCKET
2,3	2	MOUNTING BRACKET, DRIVER (2) AND PASSENGER (3)	18MM WRENCH
4	4	M12 HEX BOLT	
5	4	M12 HEX NUT	RATCHET
6	8	M12 FLAT WASHER	TORQUE WRENCH
7	4	M12 LOCK WASHER	

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



### PROCEDURE

- 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.**
- For 2010-2013 vehicles only:** From underneath the front of the vehicle, remove the drivers side and passenger side plastic splash guards and set aside. See **Figure 1**.
- Starting on the driver's side, remove the three factory bumper mount nuts (located toward the outside of the bumper mount). Take the drivers side frame mounting bracket and insert it into the opening in the back of the bumper cover. **Note:** 2014+ vehicles do not have this opening. Line up the three slots in the mounting bracket with the factory stud locations, secure the mounting bracket to the frame using the factory nuts. Do not fully tighten hardware at this time. See **Figure 2**.
- Repeat **Step 3** for passenger side bracket installation.
- Take the Bull Bar and line up the mounting tabs with the two previously installed mounting brackets. Attach the bull bar to the brackets using (4) 12MM hex head bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) 12MM hex nuts. Refer to **Figures 3 & 4**. **Note:** For 2010-2013 vehicles mount the Bull Bar to the slots in the brackets. For 2014+ vehicles mount the Bull Bar to the holes in the brackets.
- Align and adjust the Bull Bar as necessary then tighten all hardware at this time. Tighten and torque factory M10 hardware 30-35 ft-lbs and supplied M12 hardware to 50-55 ft-lbs.



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7. **For 2010-13 vehicles only:** Take the driver's side splash guard and position it against the frame mounting bracket and mark the area that needs to be cut from the splash guard to clear the bracket. Cut only the minimum amount to clear; then re-install the splash guard. Repeat this step for the passenger side.

Remove the splash shields from both sides of the vehicle (2010 - 2013 only - Driver side shown).



Figure 1

Install the Mounting Brackets to the vehicle's bumper support plate using factory hardware. (Driver side shown)

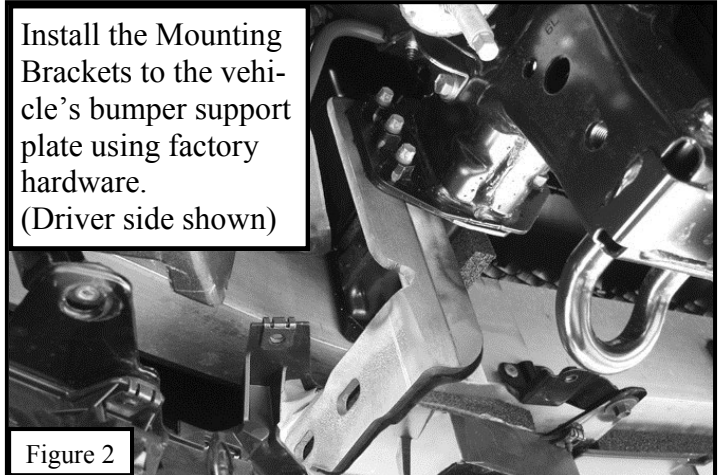


Figure 2

Install the Bull Bar to the Mounting Brackets using M12 hardware (Driver Side Shown).

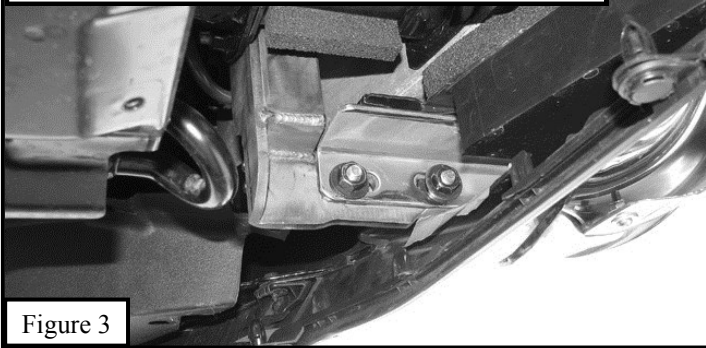


Figure 3



Figure 4



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.

### 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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