



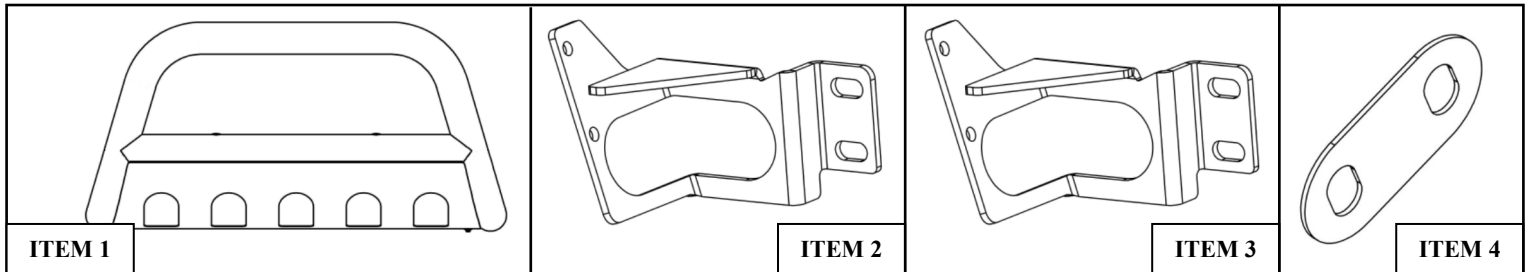
INSTALLATION INSTRUCTIONS

E-SERIES BULL BAR
APPLICATION: 2017 Ford F-250/350
PART NUMBER: 31-5900, 31-5905

AUTOMOTIVE PRODUCTS,

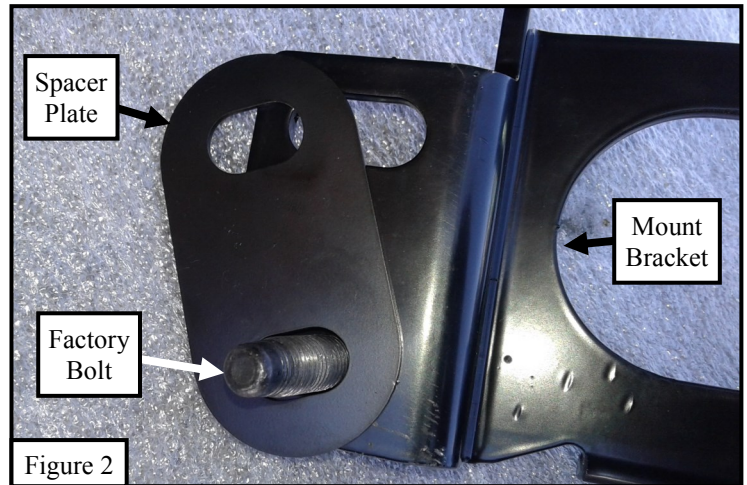
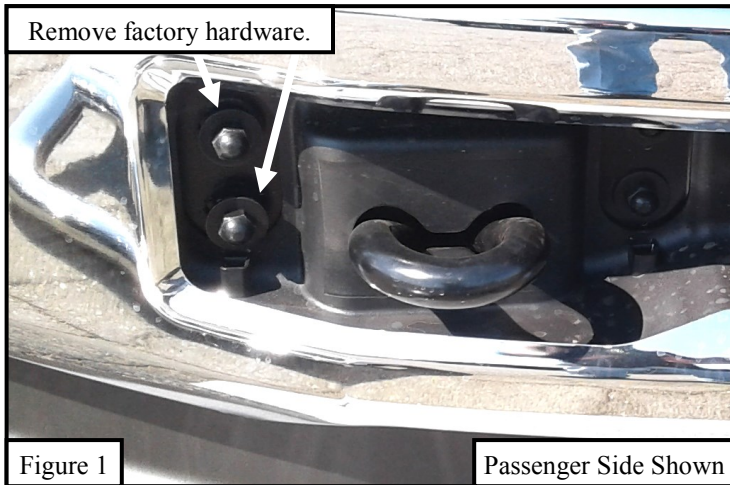
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	BULL BAR ASSEMBLY	10MM SOCKET
2,3	2	MOUNT BRACKET, DRIVER (2) AND PASSENGER (3)	13MM SOCKET
4	2	SPACER PLATE	SOCKET EXT.
5	4	M10 BUTTON HEAD BOLT (BLACK ZINC)	ALLEN WRENCH
6	4	M10 LOCK HEX NUT (BLACK ZINC)	RATCHET
7	8	M10 FLAT WASHER (BLACK ZINC)	TORQUE WRENCH

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.
- Start on the front side of the vehicle on either the driver or passenger side. Locate (2) outer factory bolts and remove. See **Figure 1. (Factory nut plates behind the bumper will get loose after bolts removal. Save them, they will be reused).**
- Locate (1) spacer plate and (1) mount bracket. Align spacer plate slots with mount bracket slots and insert previously removed factory bolts, and using the factory nut plates behind the bumper, loosely secure onto vehicle. See **Figure 2 and 3.**
- Repeat **Steps 2 - 3** for opposite side.



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Passenger Side Shown



Figure 3

Driver Side Shown



Figure 4

5. Locate and attach the bull bar (Item 1) to the previously installed mount brackets using provided M10 hardware (Items 5 - 7). See **Figure 4**.
6. Adjust and align as necessary the lower mount brackets and the bull bar and then tighten M10 hardware to 30-35 ft-lbs. And factory hardware to 97 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.

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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