



INSTALLATION INSTRUCTIONS

OUTLAW REAR BUMPER

APPLICATION:

2016-2018 Chevrolet Silverado 1500

PART NUMBER:

58-81005

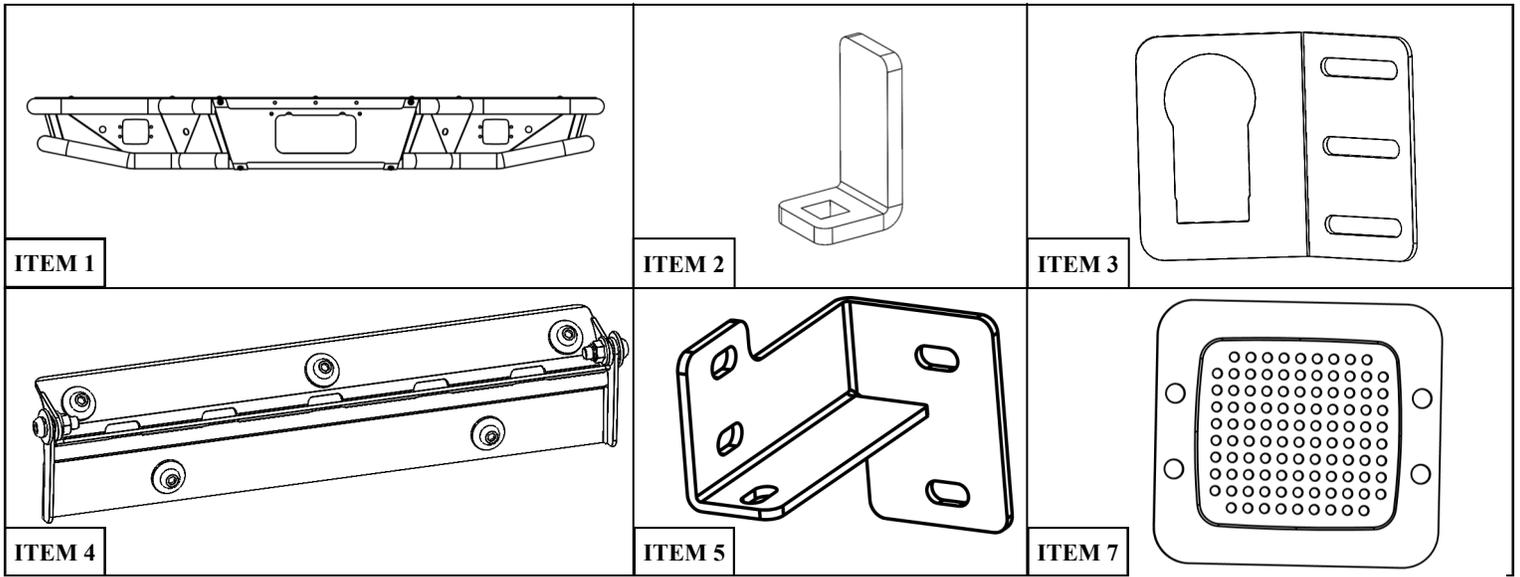
CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	REAR BUMPER	18MM WRENCH
2	4	SENSOR L-TAB	5MM ALLEN
3	1	TRAILER CONNECTOR BRACKET	13MM SOCKET
4	1	LICENSE PLATE SWING MOUNT	17MM SOCKET
5,6	2	FRAME BRACKET, DRIVER (5) AND PASSENGER (6)	19MM SOCKET
7	2	LED CUTOUT MESH COVER	13MM WRENCH
8	10	M12 HEX HEAD BOLT (BLACK ZINC)	17MM WRENCH
9	20	M12 FLAT WASHER (BLACK ZINC)	19MM WRENCH
10	10	M12 SPLIT LOCK WASHER (BLACK ZINC)	10MM SOCKET
11	10	M12 HEX NUT (BLACK ZINC)	10MM WRENCH
12	2	M8 CARRIAGE SCREW (BLACK ZINC)	PLYER TOOL
13	2	M8 HEX NUT (BLACK ZINC)	RATCHET
14	2	M8 FLAT WASHER (BLACK ZINC)	TORQUE WRENCH
15	2	M8 SPLIT LOCK WASHER (BLACK ZINC)	
16	4	M6 CARRIAGE SCREW (BLACK ZINC)	
17	4	M6 HEX NUT (BLACK ZINC)	
18	4	M6 SPLIT LOCK WASHER (BLACK ZINC)	
19	4	M6 FLAT WASHER (BLACK ZINC)	
20	10	ZIP TIE	
21	10	ZIP TIE ADHESIVE SQUARE MOUNT	
22	2	T-TAB CONNECTOR MALE	
23	2	T-TAB CONNECTOR FEMALE	
24	5	M6 SEMS BUTTON HEAD HARDWARE	
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING			

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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320 W. Covina Blvd
San Dimas, Ca. 91773

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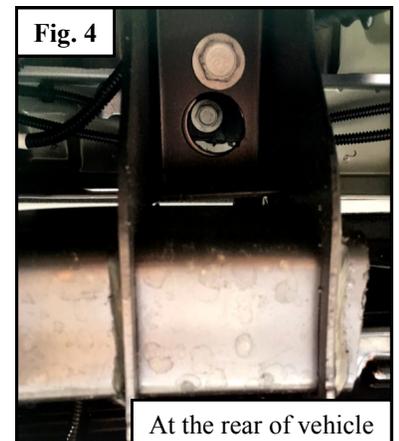
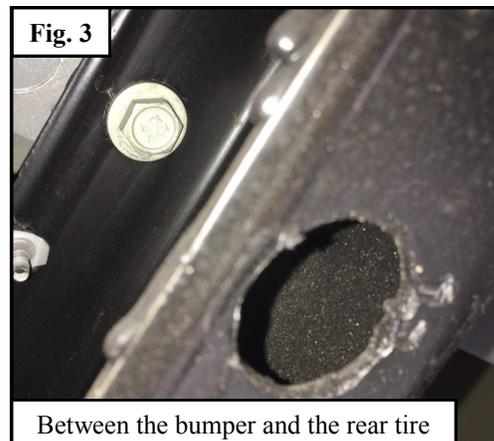
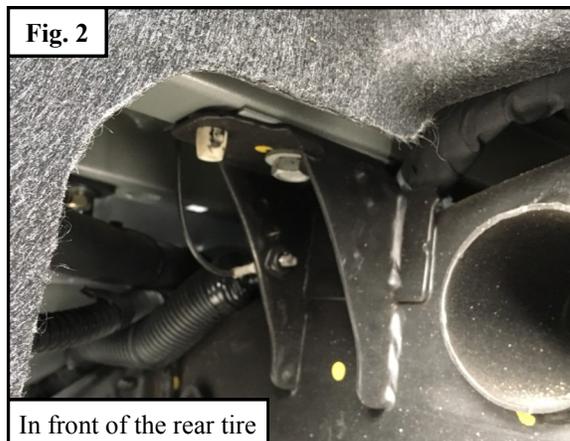
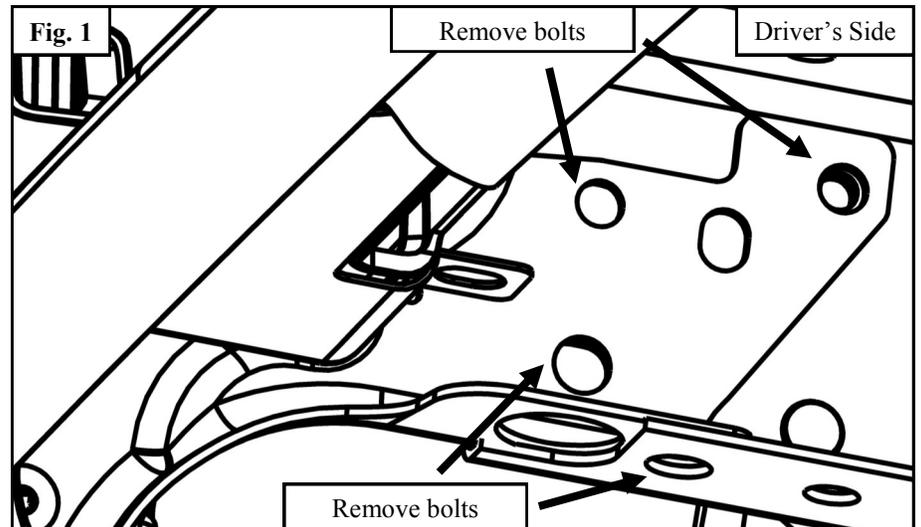


PROCEDURE

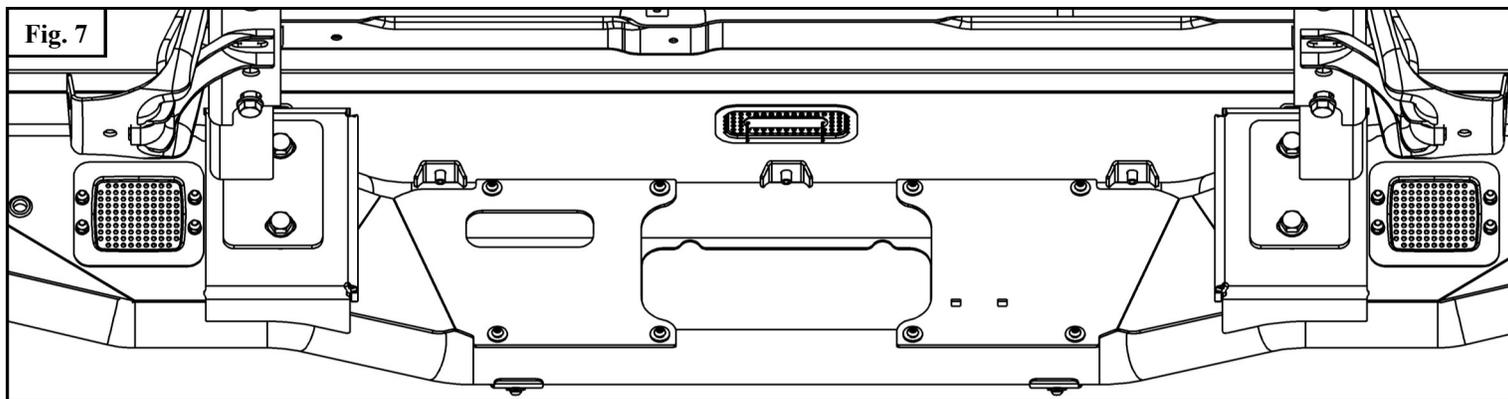
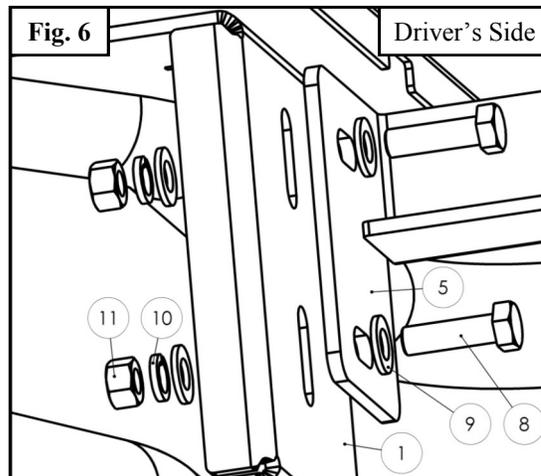
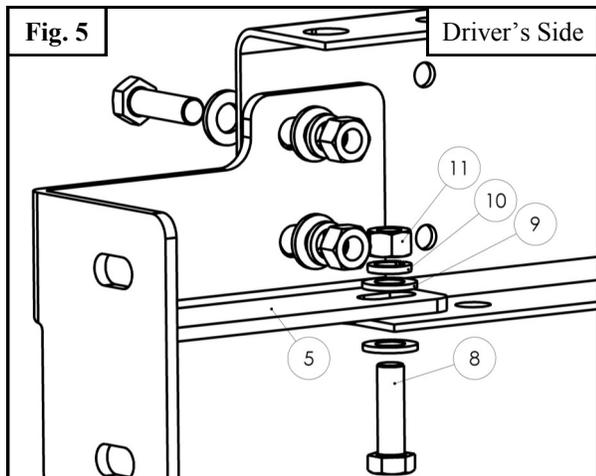
1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.

Failure to identify damage before installation could lead to a rejection of any claim.

2. Disconnect license plate lights, trailer connector and park assist sensors so that bumper assembly can be removed.
3. Remove the four bolts indicated in **Figure 1** from the driver's side frame bracket. Repeat on passenger's side.
4. In order to remove the stock bumper, three bolts on each side of the vehicle holding the bed to the frame must be loosened and the bed must be lifted slightly. **Figures 2-4** show the locations of these three bolts on the driver's side. **Note:** Do not remove these bolts. Only loosen them



4. Using the supplied M12 hardware (8-11), loosely install frame brackets (5 & 6) on frame. *Note:* Do not tighten hardware. See **Figure 5**.
5. Using the supplied M12 hardware (8-11), loosely install bumper (1) to frame brackets. See **Figures 6 & 7**.

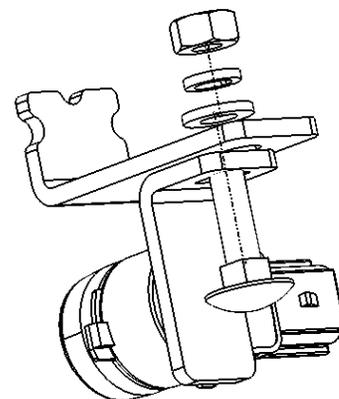


WARNING .

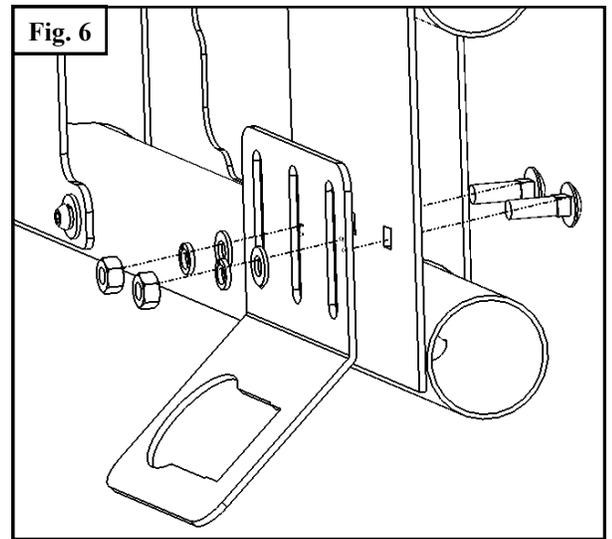
After you have mounted bumper on main brackets. **CAREFULLY** open tailgate. While tailgate is open, adjust the height of the bumper so that it has about 3/8" of clearance with respect to the tailgate.

6. Tighten all M12 hardware to 50-55 ft-lbs.
7. Install parking sensors by positioning the holes concentrically on bumper and pressing with L-tabs (2) against bumper plate. Loosely fasten L-tabs with the supplied M6 hardware (16-19). See **Figure 8**.
8. Use items 20 and 21 to secure sensor in place.
Note: Be sure to maintain the orientation of the sensor so that it remains consistent with its original orientation.
8. Tighten M6 hardware to 5-7 ft-lbs.

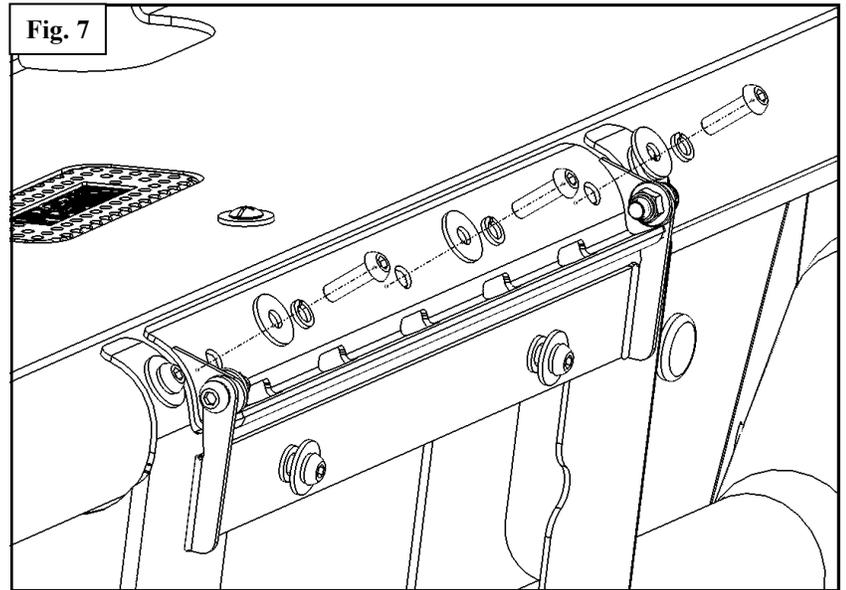
Fig. 8



9. Using M8 hardware (12-15), install trailer connector bracket (3) to the back plate of the bumper. Adjust up and down as desired and tighten M8 hardware to 15-18 ft-lbs. See **Figure 6**.



10. Using M6 SEMS button head hardware (27), install license plate swing mount (4) on bumper. Tighten M6 hardware to 5-7 ft-lbs. See **Figure 7**.
11. Install license plate on item 4 using M6 SEMS button head hardware (Item 27) and tighten to 5-7 ft-lbs.
12. Tighten the two nylon lock nuts on the sides until it has just enough resistance to prevent rotation due to normal condition while still allowing rotation by hand when desired or needed to access hitch.



13. Using items 22 and 23 connect the LED license plate light to one of the OEM license plate lights. Connect the black cable from the LED tape to the black cable going into the OEM license plate light. Then, connect the red cable on the LED tape to the colored (non-black) cable going to the OEM license plate light. Crimp carefully and cover with electrical tape. Use supplied zip ties and zip tie mounts to position cables as desired.

INSTALLATION COMPLETE



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P.N.: 75-588100-RevA

ECO #: W17-0035

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www.westinautomotive.com

DATE: 9/21/17



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.**