

# INSTALLATION INSTRUCTIONS



## Pro-Series Rear Bumper

**APPLICATION:**  
2014-2021 Toyota Tundra  
**PART NUMBER:**  
58-421035

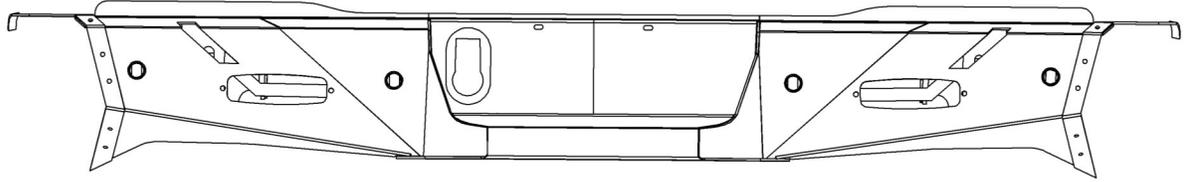
CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	CENTER REAR BUMPER	17MM SOCKET
2	1	DRIVER BUMPER CORNER	RATCHET
3	1	PASSENGER BUMPER CORNER	TORQUE WRENCH
4	1	DRIVER MAIN BRACKET	PHILLIPS HEAD SCREWDRIVER
5	1	PASSENGER MAIN BRACKET	
6	4	BUTTON PLUG	
7	4	L-TAB SENSOR	
8	1	DRIVER BLIND SPOT MONITOR COVER	
9	2	PASSENGER BLIND SPOT MONITOR COVER	
10	4	M12 SPLIT LOCK WASHER (YELLOW ZINC)	
11	4	M12 SERRATED FLANGE BOLT (YELLOW ZINC)	
12	8	M12 FLAT WASHER (YELLOW ZINC)	
13	4	M12 HEX NUT (YELLOW ZINC)	
14	4	M6 FLAT WASHER (YELLOW ZINC)	
15	4	M6 HEX NUT (YELLOW ZINC)	
16	4	M6 SPLIT LOCK WASHER (YELLOW ZINC)	
17	6	M6 BUTTON HEAD BOLT (BLACK ZINC)	
18	6	M6 SERRATED FLANGE NUT (BLACK ZINC)	
19	12	M6 FLAT WASHER (BLACK ZINC)	
20	14	M5 PHILLIPS HEAD SCREW (BLACK ZINC)	
21	14	M5 SERRATED FLANGE NUT (BLACK ZINC)	

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

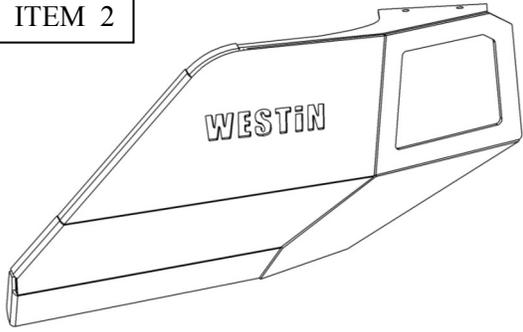
### PROCEDURE

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.**

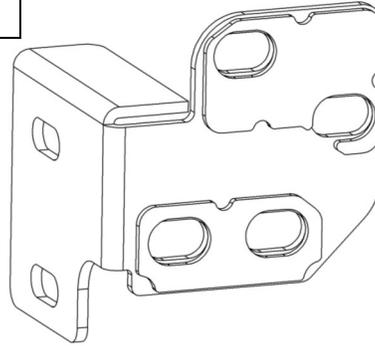
ITEM 1



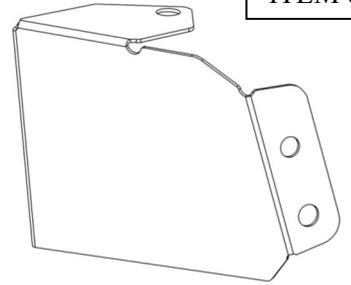
ITEM 2



ITEM 4



ITEM 8

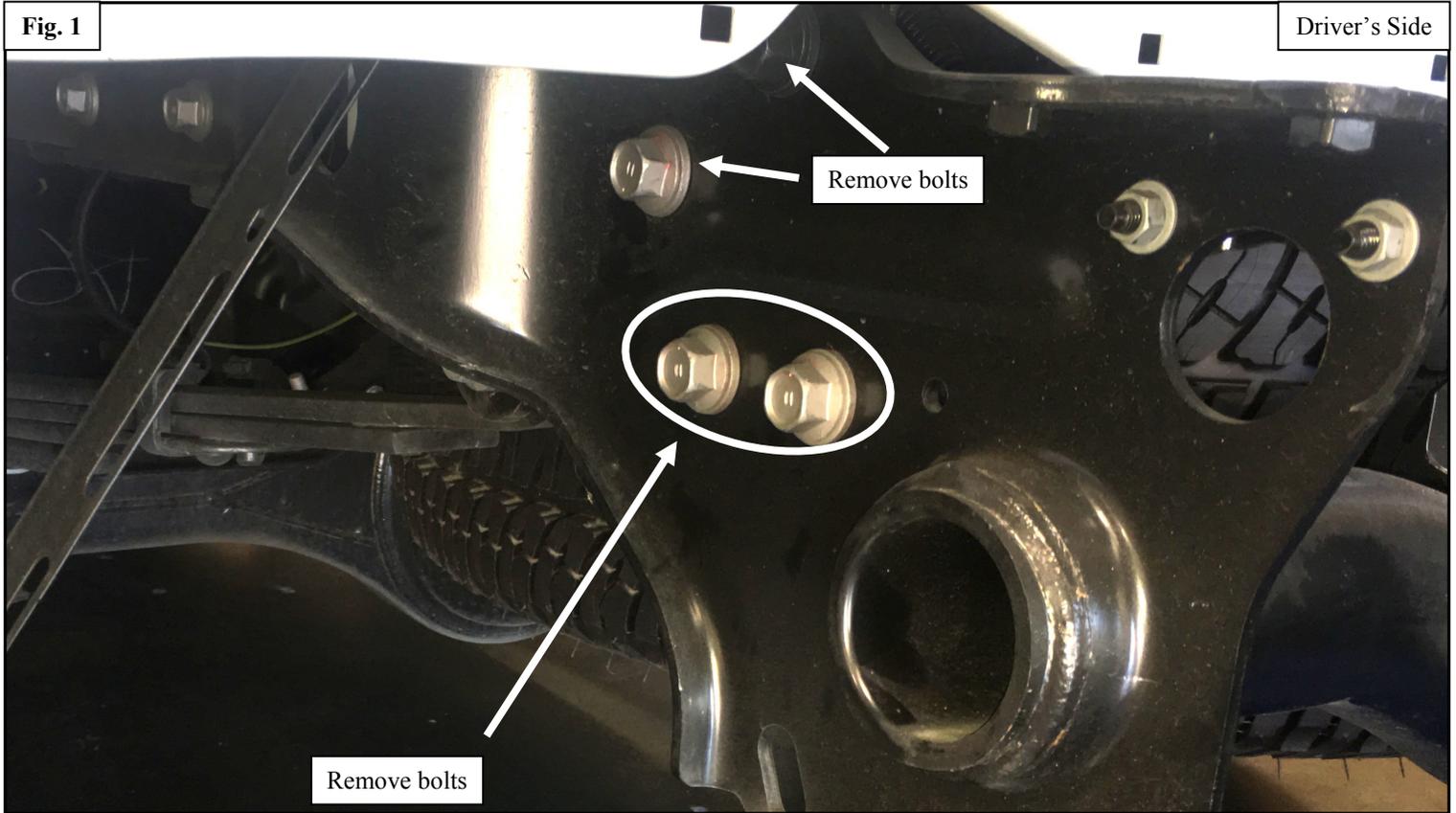


### PROCEDURE

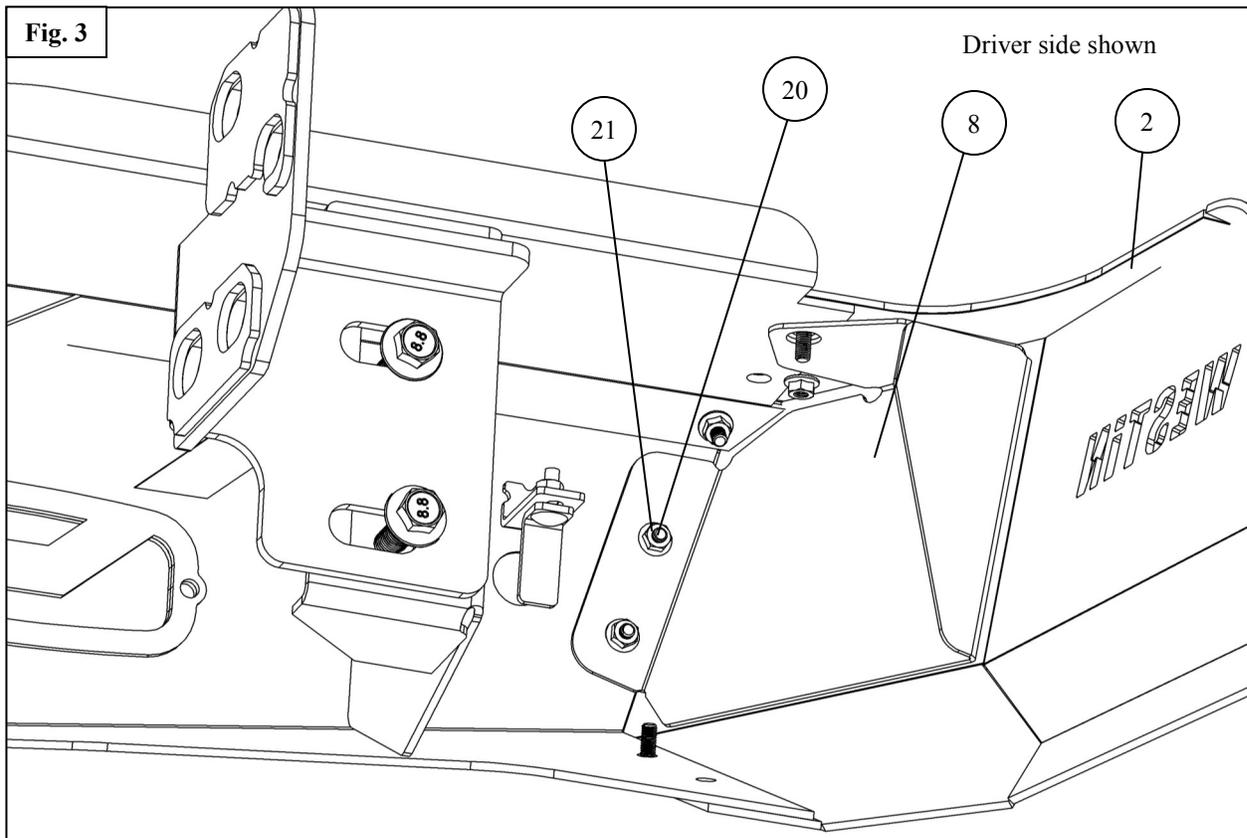
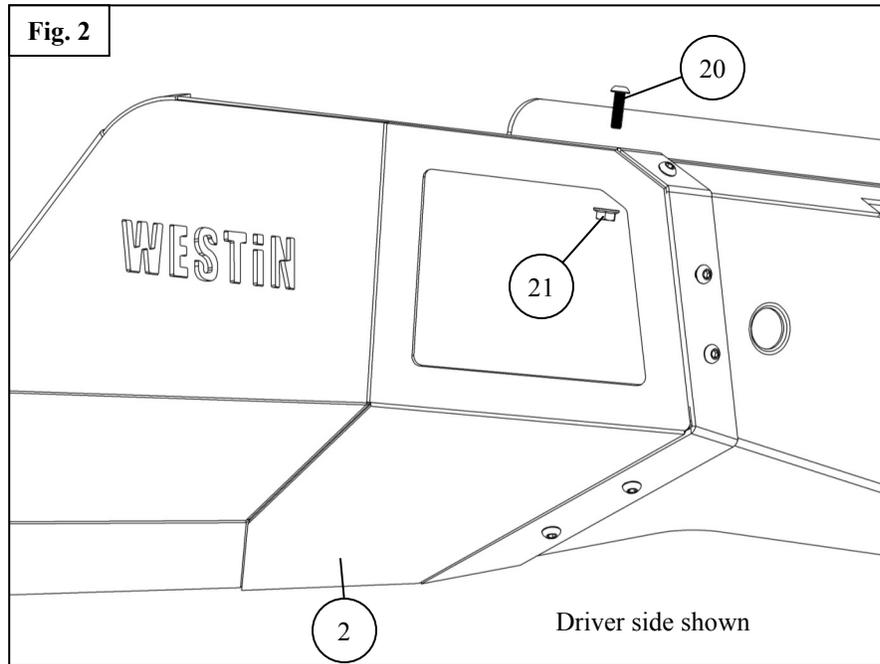
2. Disconnect license plate lights, trailer connector and park assist sensors so that bumper assembly can be removed.
3. On each side of the vehicle, remove the 4 bolts indicated in **Figure 1** and remove stock bumper/hitch assembly. Remove carefully ; this bumper is very heavy.

Fig. 1

Driver's Side



2. Using M5 hardware, install the driver and passenger bumper corners, and the corner covers on to the center section. See **Figure 2-3**

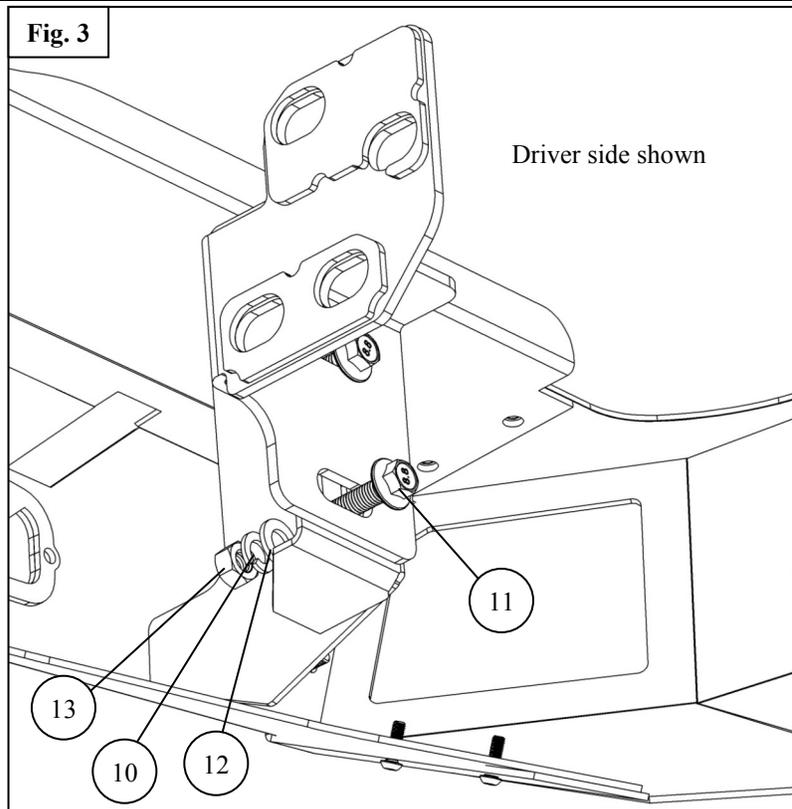


**WESTIN**

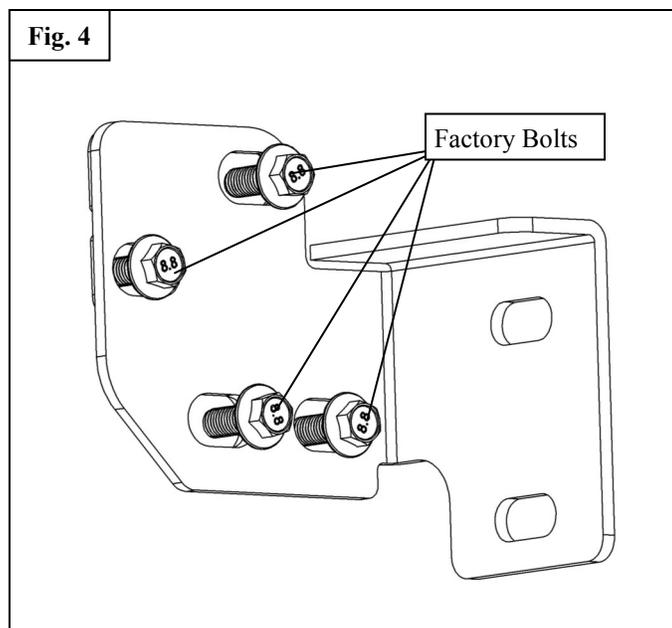
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3. Using M12 hardware, loosely assemble the driver and passenger mounting brackets to the bumper assembly.

Note: If equipped with parking sensors, complete steps 8-10 before mounting bumper on vehicle.



6. Mount bumper in the position shown in **Figure 5** and loosely re-install the factory M12 hardware (19-22). See **Figure 6**.

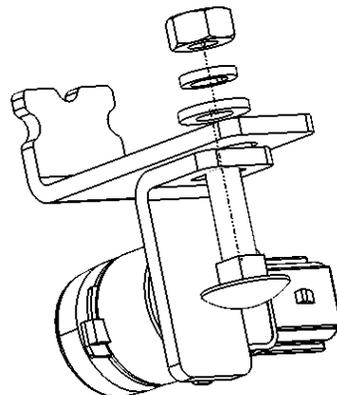


**WARNING:**

After you have mounted bumper on the frame brackets. CAREFULLY open tailgate. While tailgate is open, adjust the height of the bumper so that it has at least 3/8" of clearance with respect to the tailgate. Torque M12 hardware to 50-55 ft-lbs.

7. Tighten hardware to the following specifications. M12 to 50-55 ft-lbs, M14 to 90-100 ft-lbs, and M16 to 150-160 ft-lbs.
8. 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 (16-18, 30). See Figure 5.
9. Use items 31 and 32 to secure sensor in place. *Note:* Be sure to maintain the orientation of the sensor so that it remains consistent with its original orientation.
10. Tighten M6 hardware to 5-7 ft-lbs.

Fig. 5



**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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Customer Service (800) 793-7846  
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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](http://www.p65warnings.ca.gov)



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