

INSTALLATION INSTRUCTIONS

PROMOD FRONT BUMPER



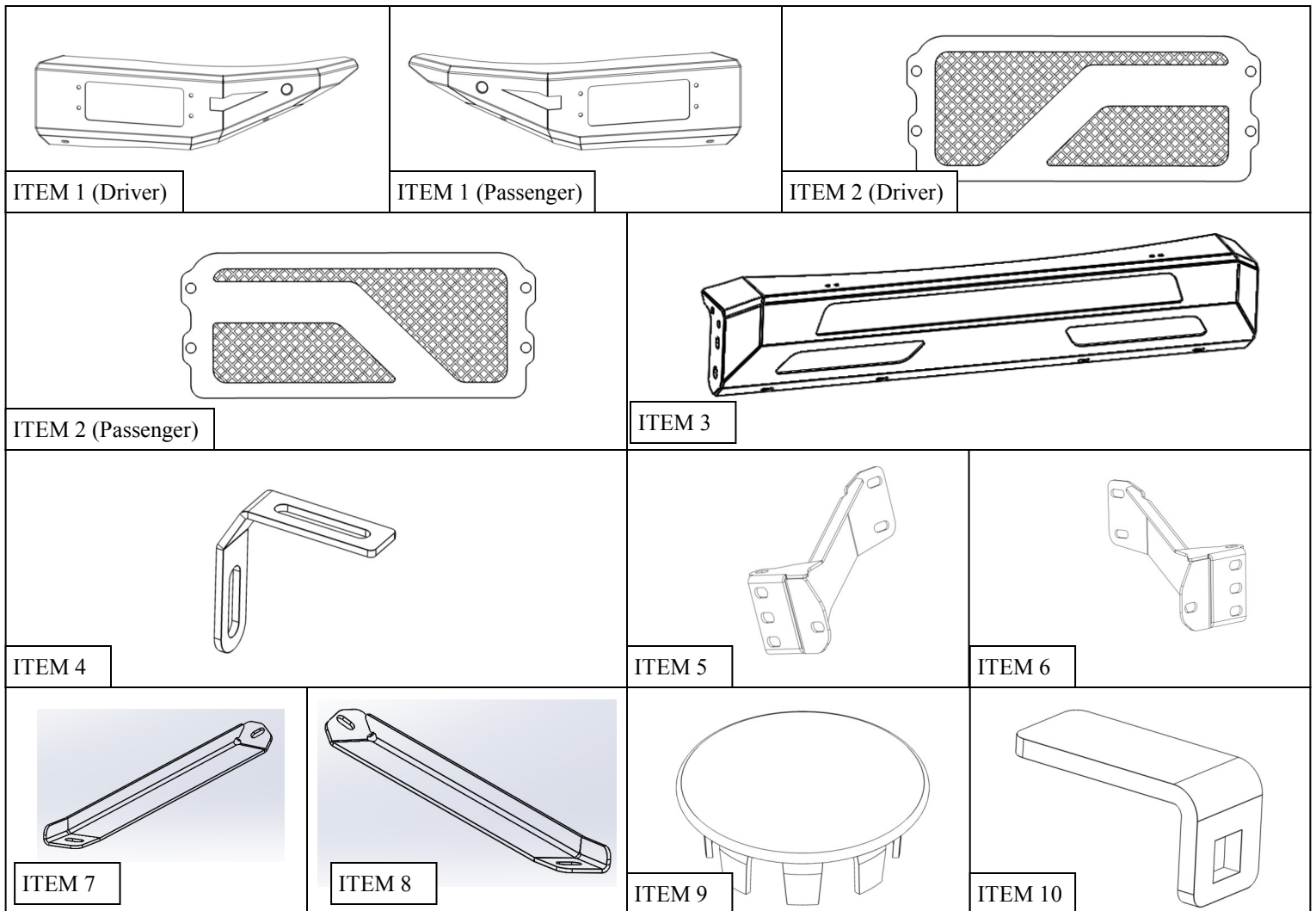
APPLICATION:
2014-2019 TOYOTA TUNDRA
PART NUMBER:
58-41035

| CONTENT | | | |
|----------------|-----------------|---|---------------------|
| ITEM | QUANTITY | DESCRIPTION | TOOLS NEEDED |
| 1 | 2 | SIDE POD ASSEMBLY (1 DRIVER, 1 PASSENGER) | 10MM SOCKET |
| 2 | 2 | MESH SIDE COVERS (1 DRIVER, 1 PASSENGER) | 10MM WRENCH |
| 3 | 1 | CENTER SECTION | 13MM SOCKET |
| 4 | 2 | LED LIGHT BRACKET | 13MM WRENCH |
| 5 | 1 | DRIVER MOUNTING BRACKET | 16MM SOCKET |
| 6 | 1 | PASSENGER MOUNTING BRACKET | 16MM WRENCH |
| 7 | 1 | PASSENGER SUPPORT BRACKET | 18MM SOCKET |
| 8 | 1 | DRIVER SUPPORT BRACKET | 19MM WRENCH |
| 9 | 2 | HOLE PLUG | RATCHET |
| 10 | 2 | SENSOR TAB | TORQUE WRENCH |
| 11 | 12 | M6 BUTTON HEAD BOLT (BLACK ZINC) | 14MM SOCKET |
| 12 | 24 | M6 FLAT WASHER (BLACK ZINC) | 14MM WRENCH |
| 13 | 12 | M6 LOCK WASHER (BLACK ZINC) | |
| 14 | 12 | M6 SERRATED FLANGE NUT (BLACK ZINC) | |
| 15 | 2 | M8 BUTTON HEAD BOLT (BLACK ZINC) | |
| 16 | 2 | M10 BUTTON HEAD BOLT (BLACK ZINC) | |
| 17 | 2 | M10 SPLIT LOCK WASHER (BLACK ZINC) | |
| 18 | 4 | M10 FLAT WASHER (BLACK ZINC) | |
| 19 | 2 | M10 HEX NUT (BLACK ZINC) | |
| 20 | 2 | M6 CARRIAGE BOLTS (YELLOW ZINC) | |
| 21 | 2 | M6 SPLIT LOCK WASHER (YELLOW ZINC) | |
| 22 | 2 | M6 HEX NUT (YELLOW ZINC) | |
| 23 | 2 | M6 FLAT WASHER (YELLOW ZINC) | |
| 24 | 2 | M8 SPLIT LOCK WASHER (YELLOW ZINC) | |
| 25 | 4 | M8 FLAT WASHER (YELLOW ZINC) | |
| 26 | 2 | M10 HEX NUT (YELLOW ZINC) | |
| 27 | 4 | M10 SERRATED FLANGE NUT (YELLOW ZINC) | |
| 28 | 8 | M10 FLAT WASHER (YELLOW ZINC) | |

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



| | | | |
|----|----|---------------------------------------|--|
| 29 | 4 | M10 HEX HEAD BOLT (YELLOW ZINC) | |
| 30 | 4 | M12 SERRATED FLANGE NUT (YELLOW ZINC) | |
| 31 | 4 | M12 HEX HEAD BOLT (YELLOW ZINC) | |
| 32 | 4 | M12 LOCK WASHER (YELLOW ZINC) | |
| 33 | 16 | M12 FLAT WASHER (YELLOW ZINC) | |



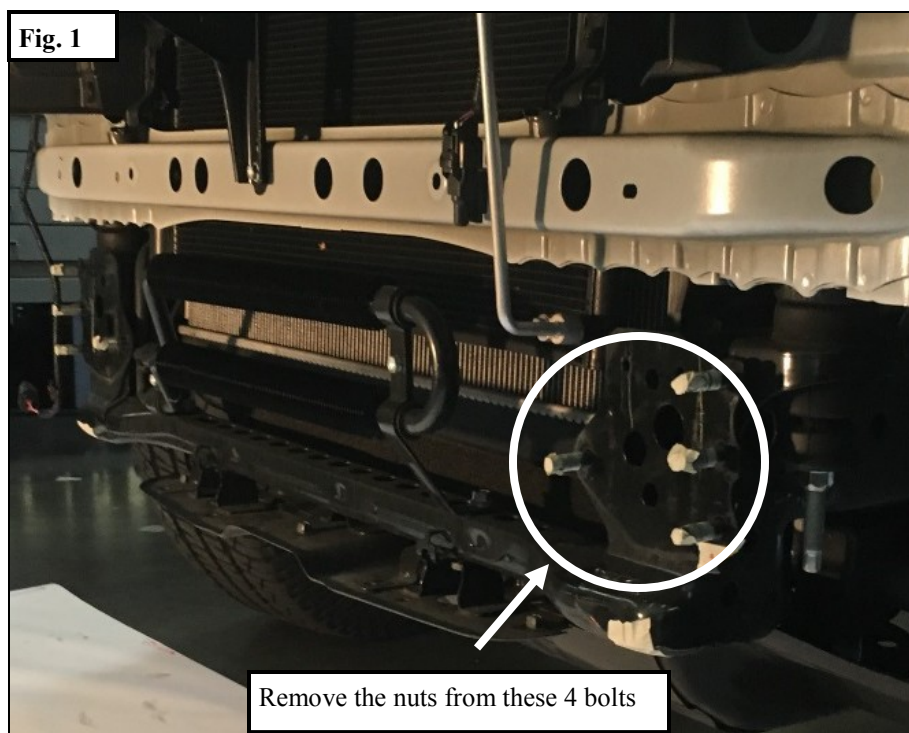
PROCEDURE

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.

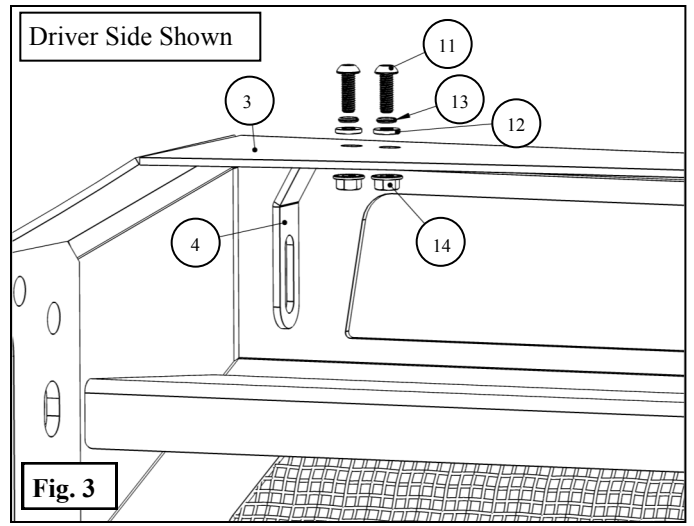
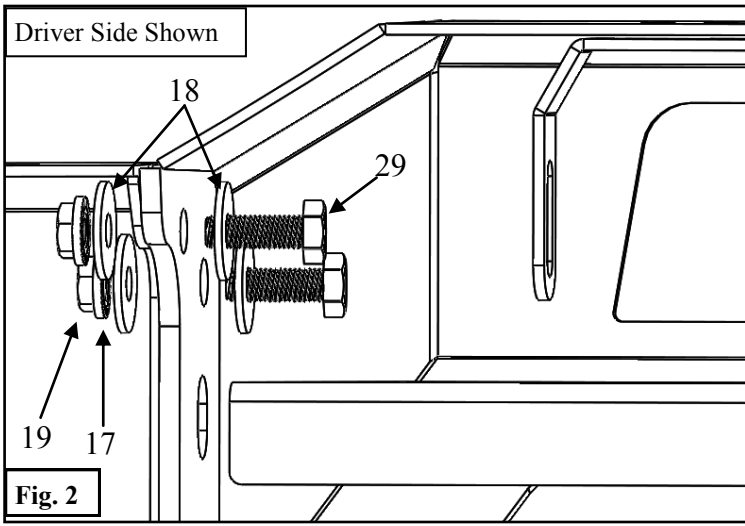
Remove stock bumper.

- a. Remove plastic valence from the front of each wheel well by removing the plastic clips with a pry tool.
- b. Disconnect all electrical connections to the bumper.
- c. Remove the lower valence from the bottom of the bumper by removing the three screws holding it place.
- d. Remove the tow hooks *Note*: factory tow hooks will be reused. Save associated hardware.

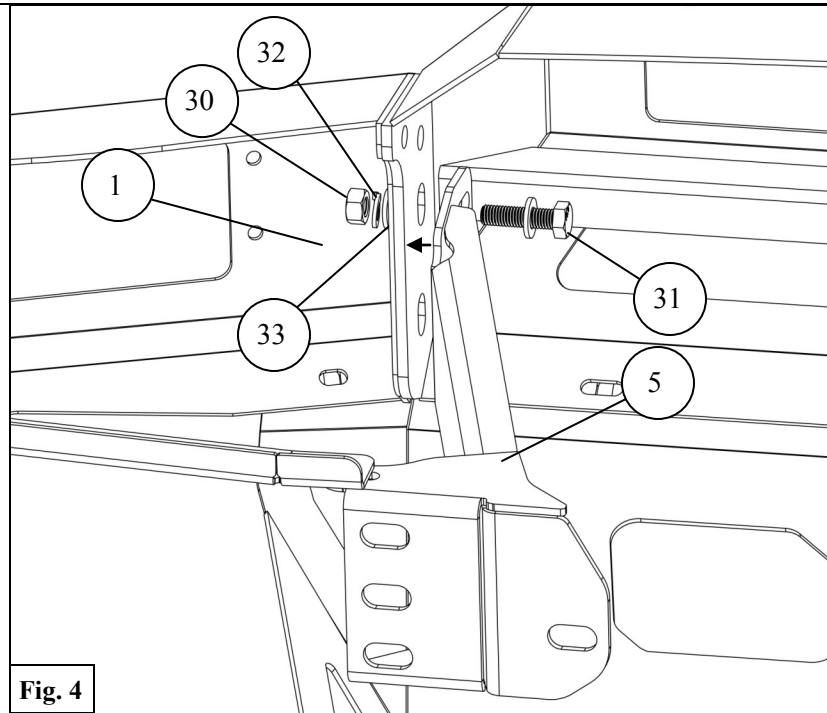
2. Remove stock bumper.
 - a. Remove plastic valence from the front of each wheel well by removing the plastic clips with a pry tool.
 - b. Disconnect all electrical connections to the bumper.
 - c. Remove the lower valence from the bottom of the bumper by removing the three screws holding it place.
 - d. Remove the tow hooks *Note*: factory tow hooks will be reused. Save associated hardware.
 - e. Remove the four nuts indicated in **Figure 1** from the driver's side of the vehicle. Repeat procedure on the passenger's side. *Note*: Save the hardware from these eight bolts.
 - f. Remove stock bumper.



3. Use the supplied M10 Hardware to attach each Side Pod Assembly (1) to the Center Section (3). See **Figure 2**.
4. Tighten side pods in position now. Torque M10 hardware to 38 ft-lbs.
5. Use the supplied M6 Hardware to attach the LED Brackets (4) to the center section. See **Figure 3**. *Note: If installing an LED Light Bar (sold separately), install it at this time.*



8. Loosely install the bumper assembly to the Mounting Brackets (5,6) using the supplied M12 Hardware. See **Figure 4**.



PARKING SENSOR INSTALLATION

***If not installing sensors, install Hole Plugs (9) into holes on bumper and proceed.**



Fig. 5



Fig. 6

- A. Carefully separate sensor from outer housing as shown in **Fig.5** .
- B. Insert plastic housing into bumper hole from the front; keeping the orientation of the sensor as shown on **Fig. 5**.
- C. Insert sensor from the back into plastic housing as shown on **Fig. 6**.
- D. Using items 20-23, fasten sensor tab (**Item 10**) to secure the sensor in place. Use **Fig 7** as reference.

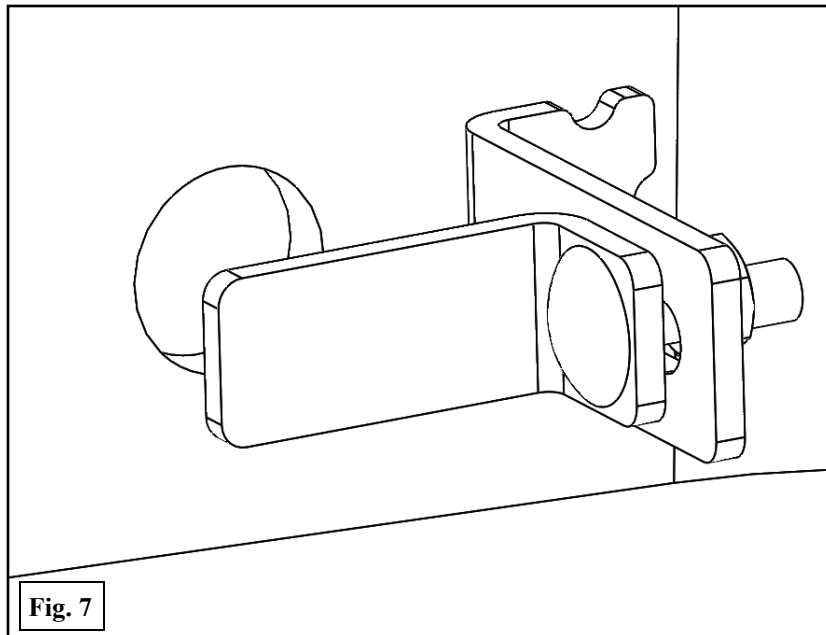
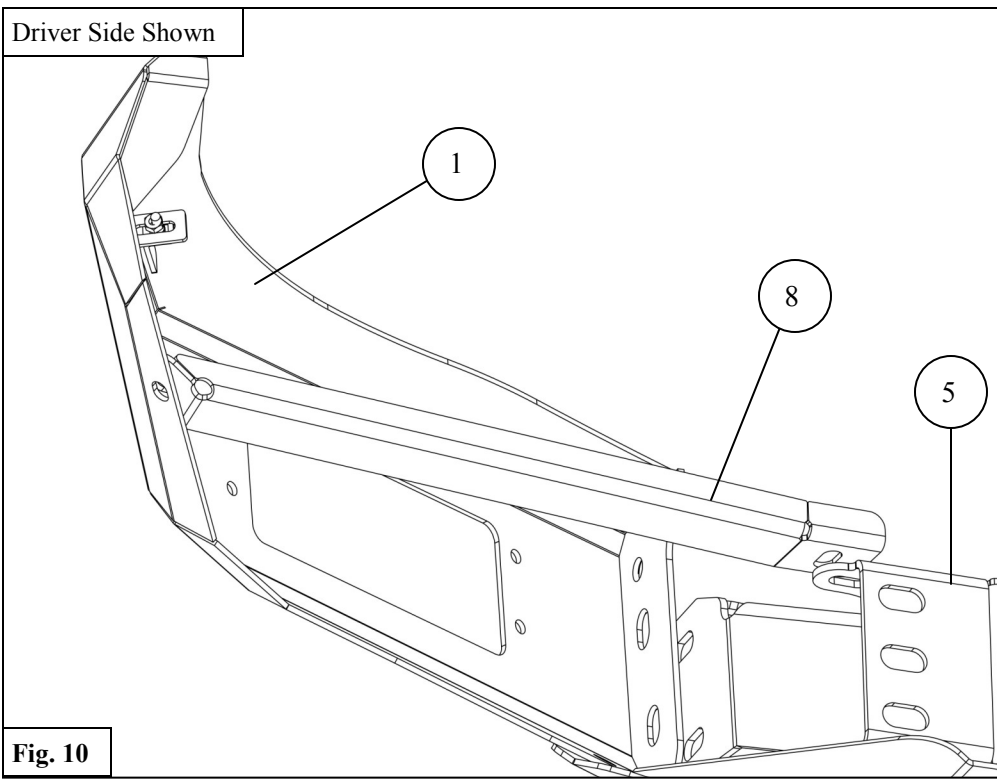
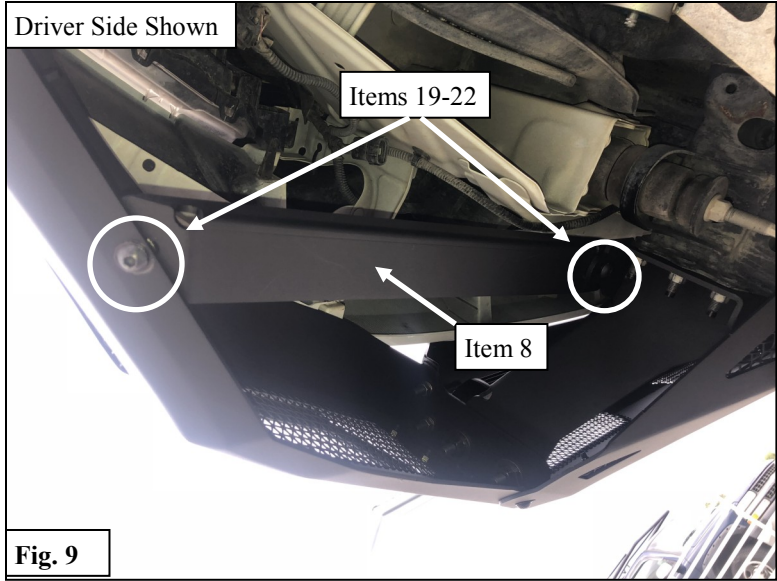
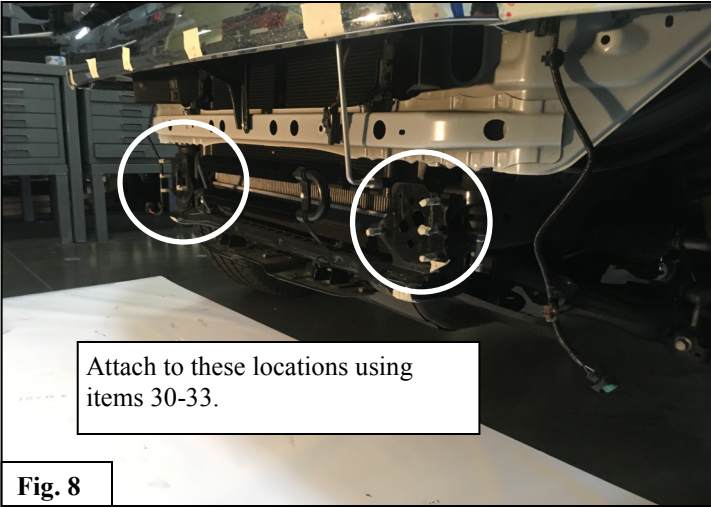
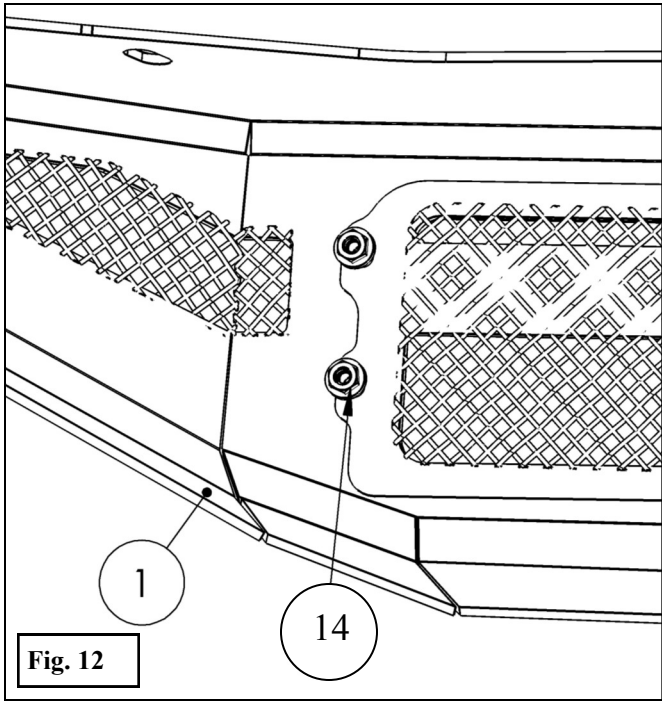
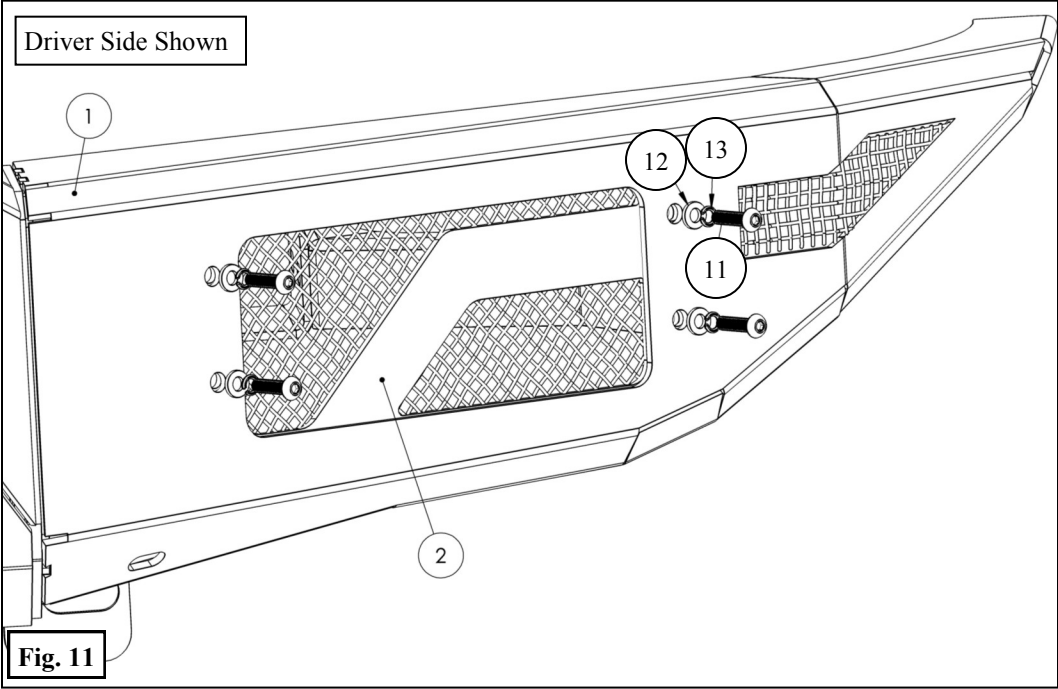


Fig. 7

- 11. Loosely attach the preassembled bumper to the vehicle frame using the supplied M12 Hardware. See **Figure 8**.
- 12. Loosely attach the Support Brackets (7,8) to the rear of the mounting location for the bumper. See **Figure 9 and 10**.



13. Attach the Mesh Side Covers (2) to the Bumper using the supplied M6 Hardware. See **Figures 11 & 12.**



14. Align bumper as desired and torque all hardware as specified: M6 to 7 ft-lbs, M10 to 38 ft-lbs, M12 to 60 ft-lbs.

INSTALLATION COMPLETE



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LED Lights, side pod light mounts, and skid plate sold separately

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.

WESTIN



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.**



Check out the collection of off-road bumpers we offer.