



## 2<sup>nd</sup> Gen TACOMA STUMP FRONT BUMPER INSTALLATION GUIDE

## APPLICATION: 2012-2015 TACOMA

PARTS LIST		
GREENLANE STUMP BUMPER	1	
3/8"-16 x 1-1/4" Bolt	2	
3/8" Flat Washer	6	
5/16-18" x 1-1/4" Bolt	2	
5/16" Flat Washer	4	
5/16" Fender Washer	4	
5/16"-18 Nylock Nut	2	

TOOLS REQUIRED
STANDARD / METRIC SOCKETS AND WRENCHES
FLAT HEAD SCREWDRIVER
ROTERY CUT OFF SAW FOR BUMPER TRIMMING
SANDER/DREMEL
MASKING TAPE
TAPE MEASURE
ANTI SEIZE / GREASE FOR HARDWARE

TORQUE SPECS			
THREAD SIZE	HEX BOLT HEAD	TORQUE	
6mm	10mm	8 ft/lb	
8mm	12 or 13 mm	18 ft/lb	
10mm	17mm	23 ft/lb	
12mm	19mm	50 ft/lb	
14mm	22mm	90 ft/lb	
1/4 in	7/16 in	12 ft/lb	
5/16 in	1/2 in	19 ft/lb	
3/8 in	9/16 in	23 ft/lb	
1/2 in	3/4 in	90 ft/lb	

- 1. Remove license plate and licence plate mount if applicable.
- 2. Remove front lower plastic bumper cover and discard. Firmly pull on the bottom edge of black plastic cover to remove. (This will break the plastic clips.) This piece will not be reused.



3. Carefully trim the center section of the plastic bumper using an angle grinder or reciprocating saw to allow access to the aluminum crashbar. These cuts will be cleaned up later.



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4. Remove aluminum crash bar, and frame stand offs. Save the nuts, these will be reinstalled. Clean up cut edge using orbital sander or sanding disc on drill.



- 5. If installing a winch, bolt it into the bumper now using the manufactures instructions.
- 6. Lift bumper into place and install the 6 nuts removed earlier from the stock frame stand offs (14mm socket) using the supplied 6 hardened 3/8" washers. Adjust bumper until centered on truck and tighten bolts to 30 ft/lbs. \*Washer not shown in image\*



2 | P a g e Disclaimer: Green Lane Acc. And Western Edison Mfg. Hold no liability for injuries or damage sustained by use or installation of this product. This product is intended for off road use. 7. Install supplied 3/8 hardware to bottom bumper mounts.



8. Install supplied 5/16" bolts and fender washers to hold plastic bumper front and inner fender together on passenger and driver side.



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## **INSTALLATION COMPLETE**

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