

INSTALLATION MANUAL



MADE IN CANADA

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DESCRIPTION:

3rd GEN TACOMA STUMP BUMPER

COMPATIBLE WITH:

2016+ TOYOTA TACOMA

DATE UPDATED:

OCTOBER 2020



TACOMA STUMP FRONT BUMPER INSTALLATION GUIDE

APPLICATION: 2016+ TACOMA

PARTS LIST	
STUMP BUMPER	1
TRANSMISSION COOLER RELOCATION BRACKETS	2
5/16 BOLT	2
5/16 WASHER	4
5/16 NUT	2
3/8 BOLT	2
3/8 WASHER	4
3/8 NUT	2
Edge Seal	1

TOOLS REQUIRED
STANDARD / METRIC SOCKETS AND WRENCHES
FLAT HEAD SCREWDRIVER
ROTARY 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, by grabbing under bottom edge and pulling - discard this piece.



3. Remove plastic Crash Bar Cover (i), Front Cross Bar Bolts/Factory Tow Hook (ii), and Aluminum Crash Bar (iii). Save the nuts, these will be reinstalled.



(i) Crash Bar Cover



(ii) Front Cross Bar Bolts/Factory Tow Hook



(iii) Crash Bar – bolts on each side

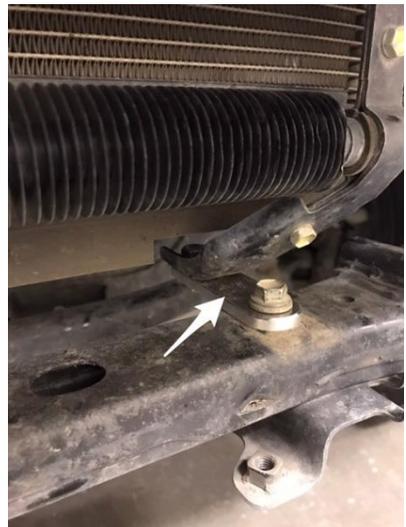
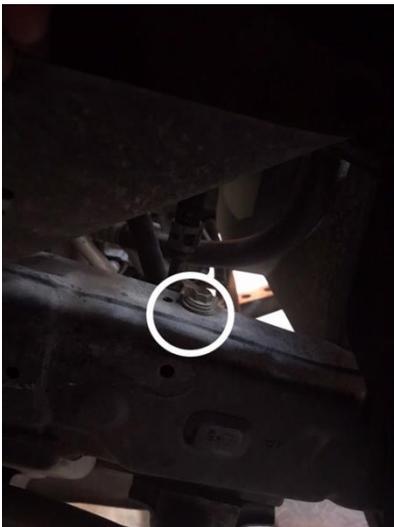
4. Carefully trim along line left behind the removed bumped cover.



5. Clean up the bumper cut with an angle grinder or sander.
6. If you are installing a bumper with a hoop, it is necessary to cut space for clearance in the plastic bumper as shown below. Use the bumper to check that adequate material has been removed and ensure no clearance issues before proceeding.



7. If installing a winch, bolt it into the bumper now following manufactures instructions.
8. If your truck is equipped with a transmission cooler, it will be necessary to relocate it further back to make room for the winch. Remove the bolt located on the passenger frame rail that holds the cooler line in place; this will not be reused. Next unbolt both cooler line mounts from the front cross member and reinstall using supplied brackets with the longer bracket on the driver side.



9. Lift bumper into place and install the 6 nuts removed earlier from the stock frame stand offs (14mm socket). Adjust bumper until centered on truck and tighten bolts to 30 ft/lbs
10. Install supplied 3/8 hardware to bottom bumper mounts.



11. Finish wiring and installing winch if applicable.



INSTALLATION COMPLETE