

INSTALLATION INSTRUCTIONS FOR MOUNTING

LUVERNE BULL BARS WITH THE FOLLOWING MODEL NOS.:
300220, 300260, 300320, 300360 – BULL BAR ASSEMBLY
301660 – BRACKET PACKAGE

2016 AND NEWER NISSAN TITAN



1. READ THE INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL OF THE REQUIRED PARTS ARE ON HAND BEFORE STARTING THE INSTALLATION. THE CARTONS SHOULD CONTAIN:
 - (1) BULL BAR
 - (1) BRACKET PACKAGE:
 - (1) MOUNTING BRACKET, LH
 - (1) MOUNTING BRACKET, RH
 - (1) FASTENER PACKAGE
2. LOOSEN AND REMOVE THE TWO BOLTS THAT HOLD THE TOW HOOKS TO THE END OF THE FRAME. REMOVE THE TOW HOOKS (YOU WILL NOT REINSTALL THEM).
3. INSTALL THE LEFT HAND MOUNTING BRACKET (ITEM #2) TO THE BOTTOM OF THE FRAME AS SHOWN IN FIG 1. FASTEN WITH THE M12 X 1.25 X 55mm BOLTS (ITEM #4), 7/16" FLAT WASHERS (ITEM #10), 1/2" LOCK WASHERS (ITEM #9) AND THE MOUNTING BRACKET SPACERS (ITEM #12). LEAVE LOOSE AT THIS TIME.

NOTE: IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY SKID PLATE, DO ONE SIDE AT A TIME. REMOVE THE TWO BOLTS SECURING THE TOW HOOK AND THE SKID PLATE TO THE FRAME. INSTALL THE BRACKETS, SPACERS AND 7/16" FLAT WASHER BETWEEN THE BOTTOM OF THE FRAME AND THE SKID PLATE AND SECURE WITH THE M12 X 1.25 X 55mm HEX BOLTS AND THE 1/2" LOCK WASHERS. LEAVE LOOSE AT THIS TIME.

BRACKETS MOUNT ON TOP OF SPACERS
7/16" WASHER MOUNTS ON TOP OF BRACKET
AT REAR HOLE.

SKID PLATE



4. REPEAT STEP #3 ON THE RIGHT SIDE.



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NOTE: BASED ON YOUR STATE AND LOCAL LAWS, DETERMINE IF YOU NEED TO RELOCATE YOUR LICENSE PLATE PRIOR TO STEP #5. REMOVE/RELOCATE/INSTALL YOUR LICENSE PLATE BRACKET AND LICENSE PLATE BEFORE MOUNTING THE BULL BAR TO YOUR VEHICLE (SEE FIG 1).

5. INSTALL THE BULL BAR TO THE MOUNTING BRACKETS. THE WELDED TABS ON THE BULL BAR FIT ON THE INBOARD SIDE OF THE MOUNTING BRACKETS. FASTEN WITH THE 3/8"-16 X 1" BOLTS (ITEM #5), 3/8" FLAT WASHERS (ITEM #11) (ONE ON THE BOLT SIDE, ONE ON THE NUT SIDE OF THE BRACKET), AND 3/8"-16 SERRATED FLANGE NUTS (ITEM #7). ADJUST THE BULL BAR IN AND OUT AND UP AND DOWN AS NEEDED, THEN TIGHTEN THE BOLTS SECURING THE BULL BAR TO THE BRACKETS.
6. TIGHTEN THE BOLTS THAT FASTEN THE BRACKETS TO THE FRAME.

SERVICE PARTS LIST

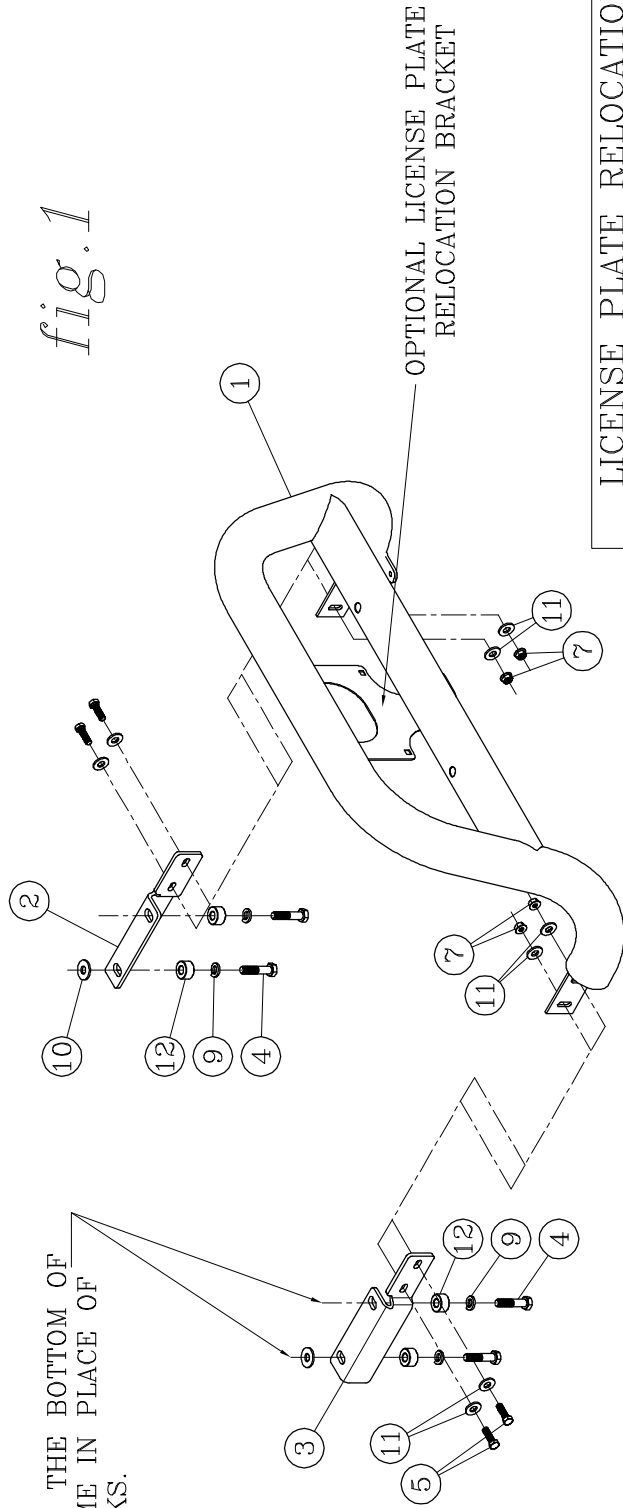
ITEM	PART NO.	QTY	DESCRIPTION
1	300220	1	BULL BAR, 4" BOT MNT, SST, W/O SKD PL
1	300260	1	BULL BAR, 4" BOT MNT, BLK, W/O SKD PL
1	300320	1	BULL BAR, 3" BOT MNT, SST, W/O SKD PL
1	300360	1	BULL BAR, 3" BOT MNT, BLK, W/O SKD PL
2	305096	1	MOUNTING BRACKET, LH
3	305097	1	MOUNTING BRACKET, RH
4	106717	4	HEX HEAD SCREW, M12 BX 1.25 X 55mm, ZP
5	106963	4	HEX HEAD SCREW, 3/8-16 X 1, SST, BZP
6	108023	4	HEX HEAD SCREW, SELF TAP, 1/4-20, ZP
7	106995	4	SERRATED FLANGE NUT, 3/8-16, SST, BZP
8	100170	4	NUT, PLASTIC, SQUARE, 1/4", WHITE
9	100078	4	LOCK WASHER, 1/2", ZP
10	100081	2	FLAT WASHER, 7/16", ZP
11	106998	8	FLAT WASHER, 3/8", SST, BZP
12	305099	4	MOUNTING BRACKET SPACER, 5/8"



SERVICE PARTS LIST

MODEL NO. - 301660

fig. 1



LICENSE PLATE RELOCATION
BRACKET INSTALLATION

