

INSTALL INSTRUCTIONS



ROCK DEFENSE™ LAND CRUISER REAR BUMPER

303942-1-KIT 1991-1997 TOYOTA LAND CRUISER AND LEXUS LX450

KIT CONTENTS



BEFORE INSTALLATION

Note: There are several different trim options. Installation may vary slightly depending on your vehicle. Installation shown in these instructions was performed on a 1997 Toyota Lexus LX450. We recommend painting or powder coating the bumper before installation.

303946-1-INS



TRAIL-GEAR

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USA TOLL FREE: 877.4X4.TOYS • WORLDWIDE: 559.252.4950
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RECOMMENDED TOOLS

Socket set

Punch

Hammer

Ratchet or impact wrench

Steel File

CAUTION

1. Read all instructions completely and carefully before you begin. If anything is not clear, please call our tech support line at 1.877.4X4.TOYS or 559.252.4950 before proceeding.
2. Check to make sure the kit is complete and that no parts are missing (refer to the Kit Contents Section on the first page of these instructions). If anything is missing, please contact Trail-Gear at 1.877.4X4.TOYS or 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
4. This product is for off-road use only. It is recommended that the installation steps below be performed by a competent mechanic. Buyers and users of this product hereby expressly assume all risks associated with the installation and use of this product.



INSTALL INSTRUCTIONS (CONT'D.)

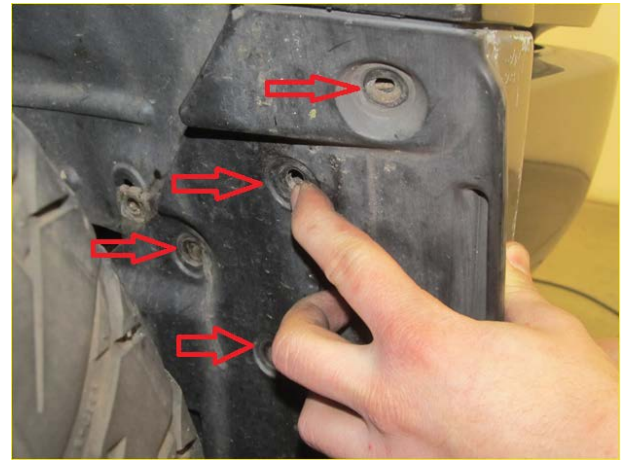


STEP 1

Remove mudflap bolts



STEP 1 CONTINUED



STEP 2

Remove remaining bolts securing the bumper side trim.



STEP 2 CONTINUED



STEP 3

At this point the side trim should be removed. Repeat steps 1-3 for opposite side.



STEP 4

Unbolt and remove side trim support, this is where some models may differ.



INSTALL INSTRUCTIONS (CONT'D.)



STEP 5

Depending on model the weld nuts shown may need to be removed. The tack welds are easily broken by striking the nut with a punch. If your vehicle does not have these weld nuts please skip to step 7.



STEP 6

It may be necessary to file the tack welds smooth.



STEP 7

Unbolt and remove center trim.



STEP 8

Slide bumper into frame. Use the supplied 1/2" hardware to secure the side mount plates.



STEP 9

Use the supplied M12 hardware to secure the center mount.



STEP 10

Install short M8 hardware into step plate.



INSTALL INSTRUCTIONS (CONT'D.)

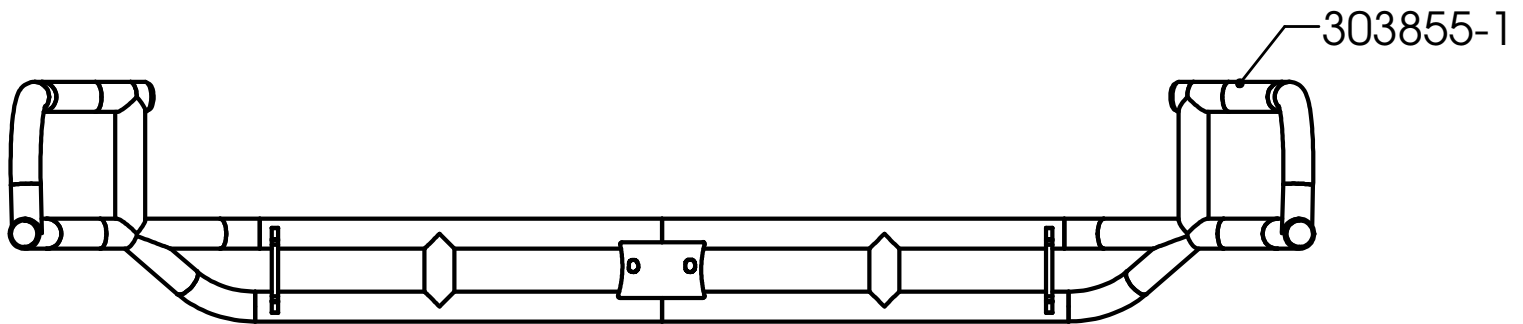


STEP 11

Install spacers under step plate and secure with supplied M8 hardware. (2 spacers per mounting location.) This mounting location is only present on certain models.



REPLACEMENT PARTS



DESCRIPTION	P/N	QTY.
1/2-13 BLACK BOLT, GR8	303372	4
1/2 BLACK WASHER	303373	6
M12-1.25 BOLT	120079-1	2
M8-1.25 BOLT SHORT	100103-1	6
M8-1.25 BOLT LONG	120019-1	4
M8 WASHER	120016-1	14
M8-1.25 NUT	140129-1	4
SPACER	110091-1	8