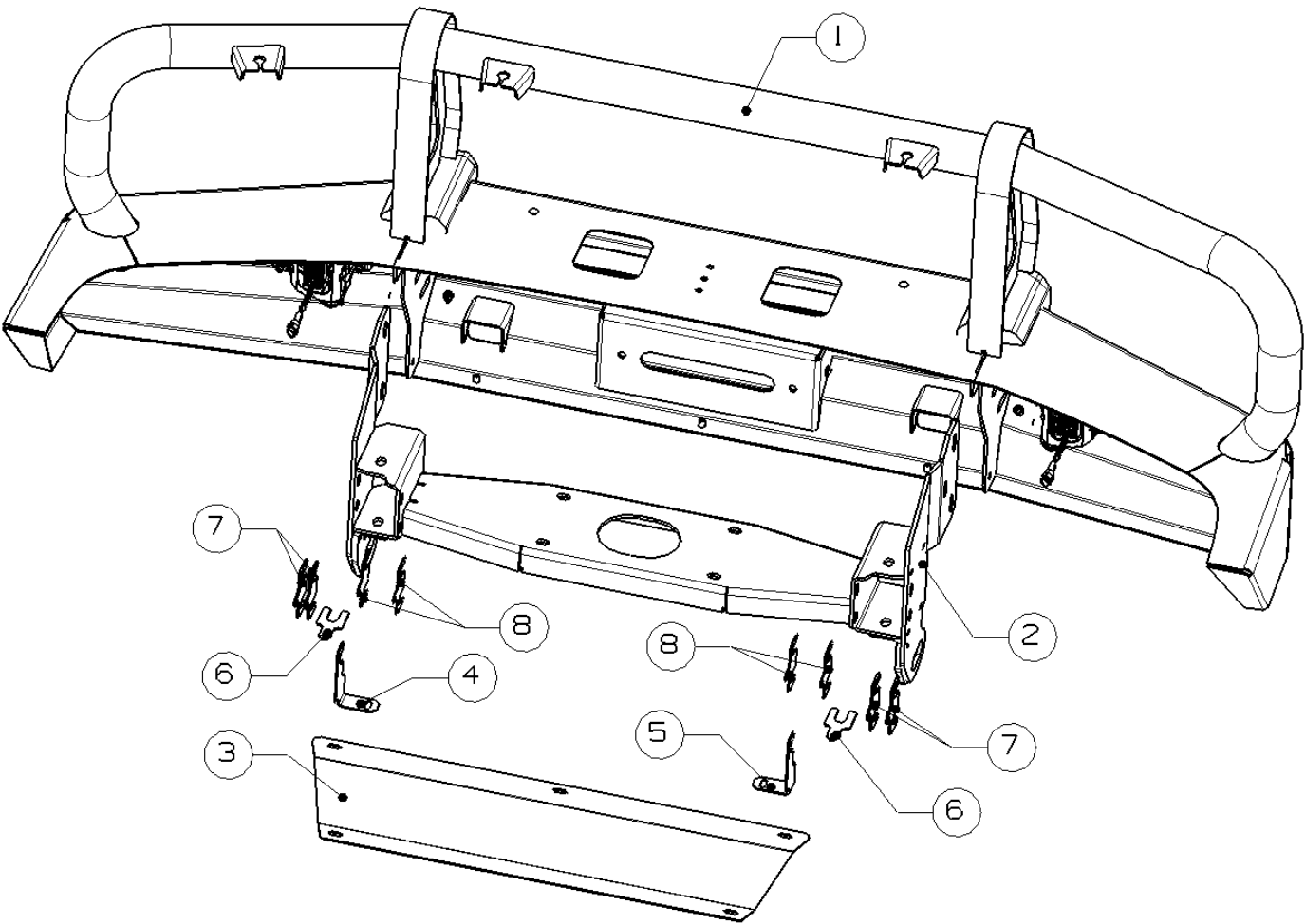


Fitting Instructions

Description:	OCAM Deluxe Bull Bar, Heavy Duty Steel, Winch Compatible, ADR Compliant
Model:	For Toyota Landcruiser: 76/78 Series, 2007-Current 79 Series Single Cab 2007-16 79 Series Dual Cab 2012-Current
Item NO.:	BB2-LC70



Note:

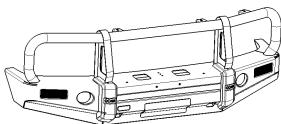
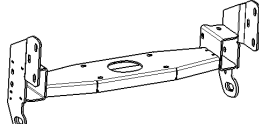
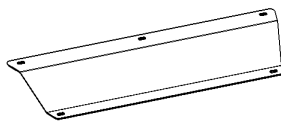
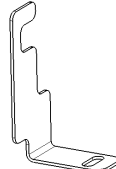
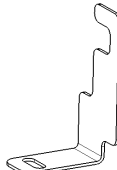
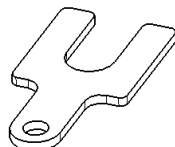
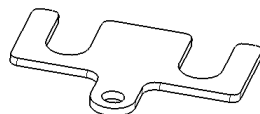
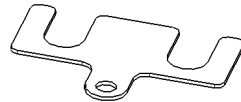
- 1) This bull bar is only suitable for the vehicle make/model/series stated in the Description above.
- 2) Do not remove the compliance label.
- 3) Do not change the structure of the bull bar.

Fitting Instructions

Standard locking torque

M6 - 11Nm | M8 - 18Nm | M10 - 80 Nm | M12 - 90 Nm | M16 - 90 Nm

Bom list

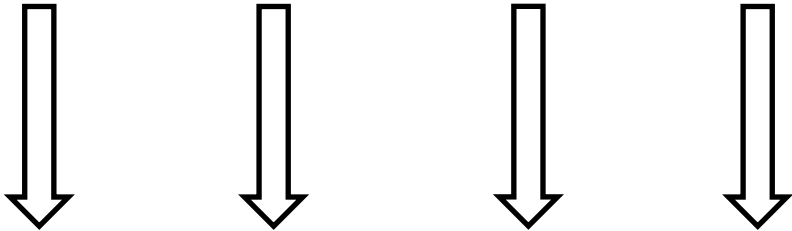
Item	Item NO.	Description	Qty		Item	Item NO.	Description	Qty
1	200361850	 Bull bar assemble	1		2	200373717	 Winch Frame	1
3	200362786	 Center Bash Plate	1		4	200373710	 Chassis Mount Outside (LH)	1
5	200373711	 Chassis Mount Outside (RH)	1		6	200379184	 U-shape Spacer	2
7	200373729	 E-Shape Spacer(3.0mm)	4		8	200373730	 E-Shape Spacer (1.5mm)	4
9	200390358	 Pinch Weld (2100mm)	1					
Hardware kit								
Item	Item NO.	Description						Qty
10	3000161	D10 standard spring washer						8
11	3000172	D12 standard spring washer						8
12	3001504	M12 hex nut – type 1						12
13	3001547	M12 x1.5 hex nut						6

Fitting Instructions

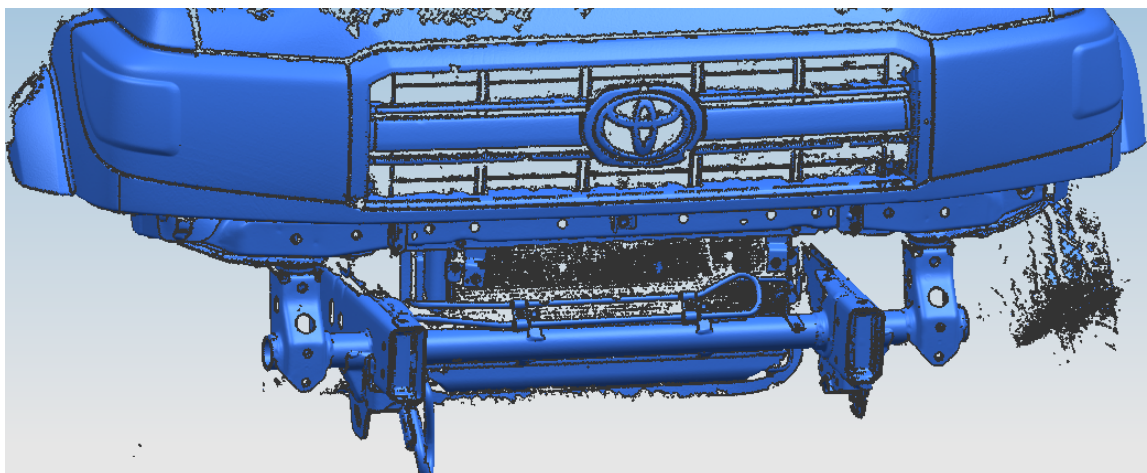
14	3001569	M6 hexagon flange nuts	2
15	3003020	M10x1.25x30 hex bolt (full thread, with fine thread)	8
16	3003124	M12x1.5x35 hex bolt (full thread, with fine thread)	6
17	3004959	D10x27x3 flat washer	8
18	3004966	D12x32x3 flat washer	16
19	3005933	M12x150 hex bolt (full thread)	2
20	3006267	Kits for M6 bolts & washers(black zinc plated). It includes hexagon socket button head screws, spring washer, flat washer(OD15mm),M6x20/A2-70/ bolt	2
21	3006351	Kits for M6 bolts & washers(black zinc plated). It includes hexagon socket button head screws, spring washer, flat washer(OD18mm),M6x20/A2-70/ bolt	5

1. Installation Steps:

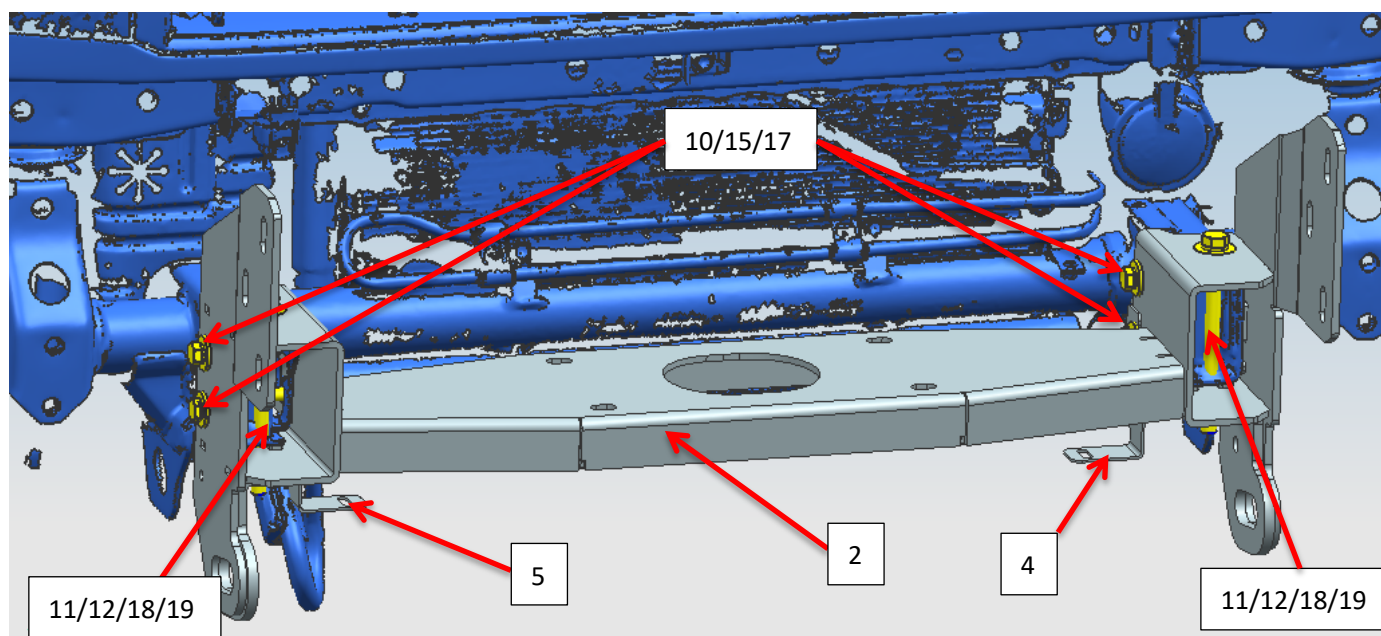
Remove the front surround parts, includes the plastic kits inside the surround, and impact beam. See below images



Fitting Instructions

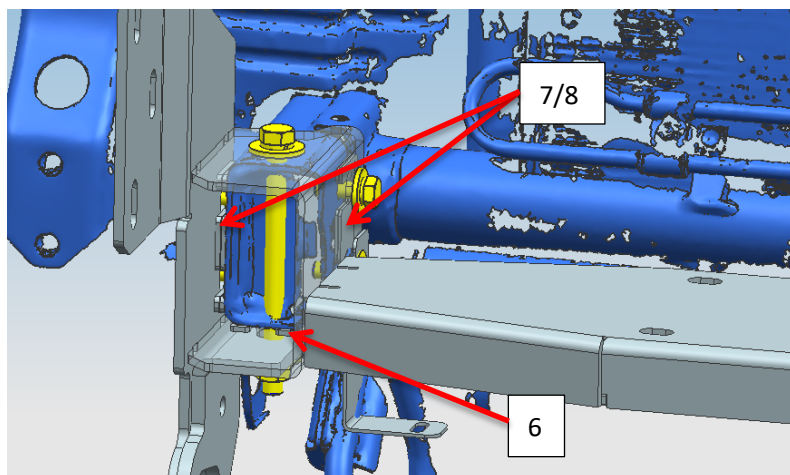


2. When installing the winch frame (Item #2), please install the Chassis Mount Outside(item #4 & #5) on the chassis.



3. Please use E-shape spacer (item #7 & #8) to adjust the clearance for the chassis side. And to use U-shape spacer (item #6) to adjust on the bottom side of chassis

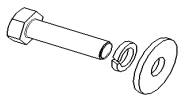
Fitting Instructions



Use below bolt kits for winch frame:

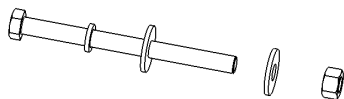
1. item 10/15/17(8):

M10x1.25x30 hex bolt (full thread, with fine thread) + D10 spring washer + D10 washer

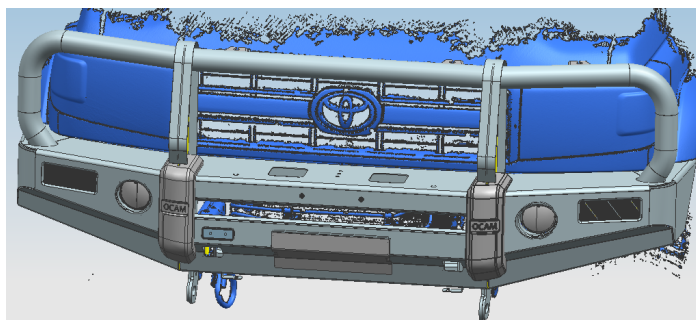
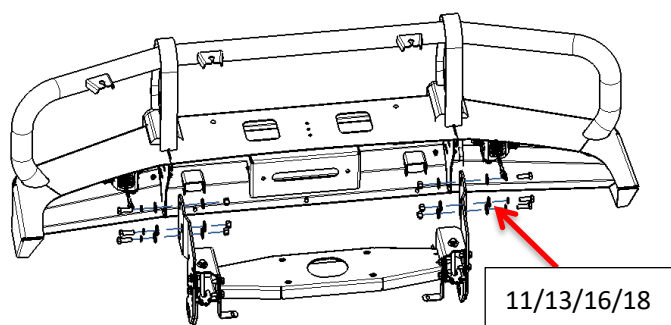


2. item 11/12/18/19(2):

M12x1.75x150 hex bolt (full thread,) + D12 spring washer + D12 washer+M12 hex nut – type 1



4. install item 1

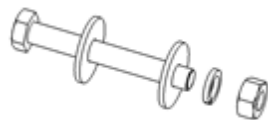


Fitting Instructions

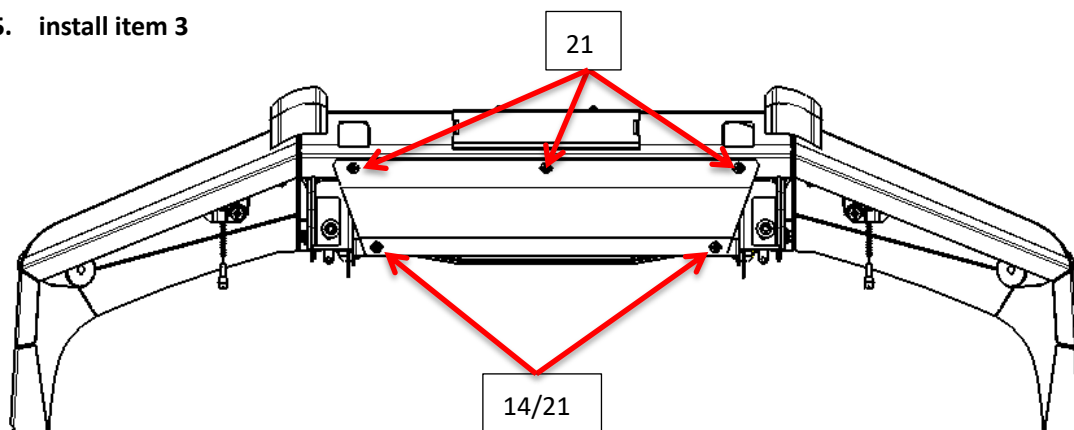
Use below bolt kits

1. item 11/13/16/18(6):

Hex head bolt M12x1.5_35 + D12 spring washer + D12 flat washer + M12x1.5 Hex nut



5. install item 3



Use below bolt kits:

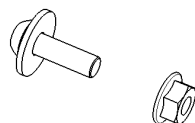
1. Item 21(3):

Package set M6x20 Doom head bolt x Spring washer x Flat washer(OD18mm)



2. Item 14/21(2):

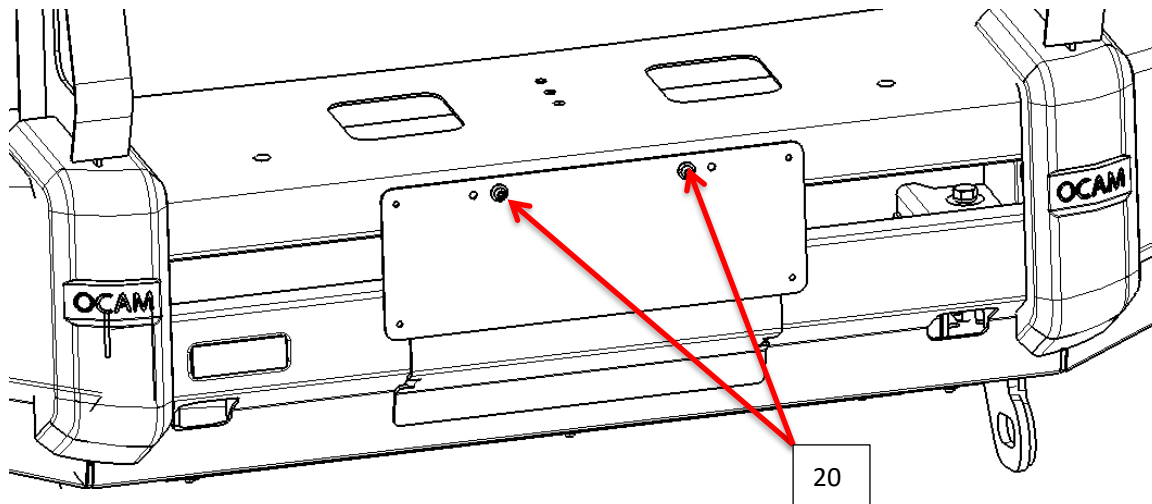
Package set M6x20 Doom head bolt x Spring washer x Flat washer(OD18mm) + M6 flange nut



Fitting Instructions

6. install item car license plate:

Using Package set M6x20 Doom head bolt x Spring washer x Flat washer

**1. Item 20(2):**

Package set M6x20 Doom head bolt x Spring washer x Flat washer (OD15mm)



7. Item 13 the L brace is for fastening the grill with original fasteners**8. Test and make sure that the guard is steadily fixed, fully tighten all hardware****9. Installation is finished, pick up all tools.**
