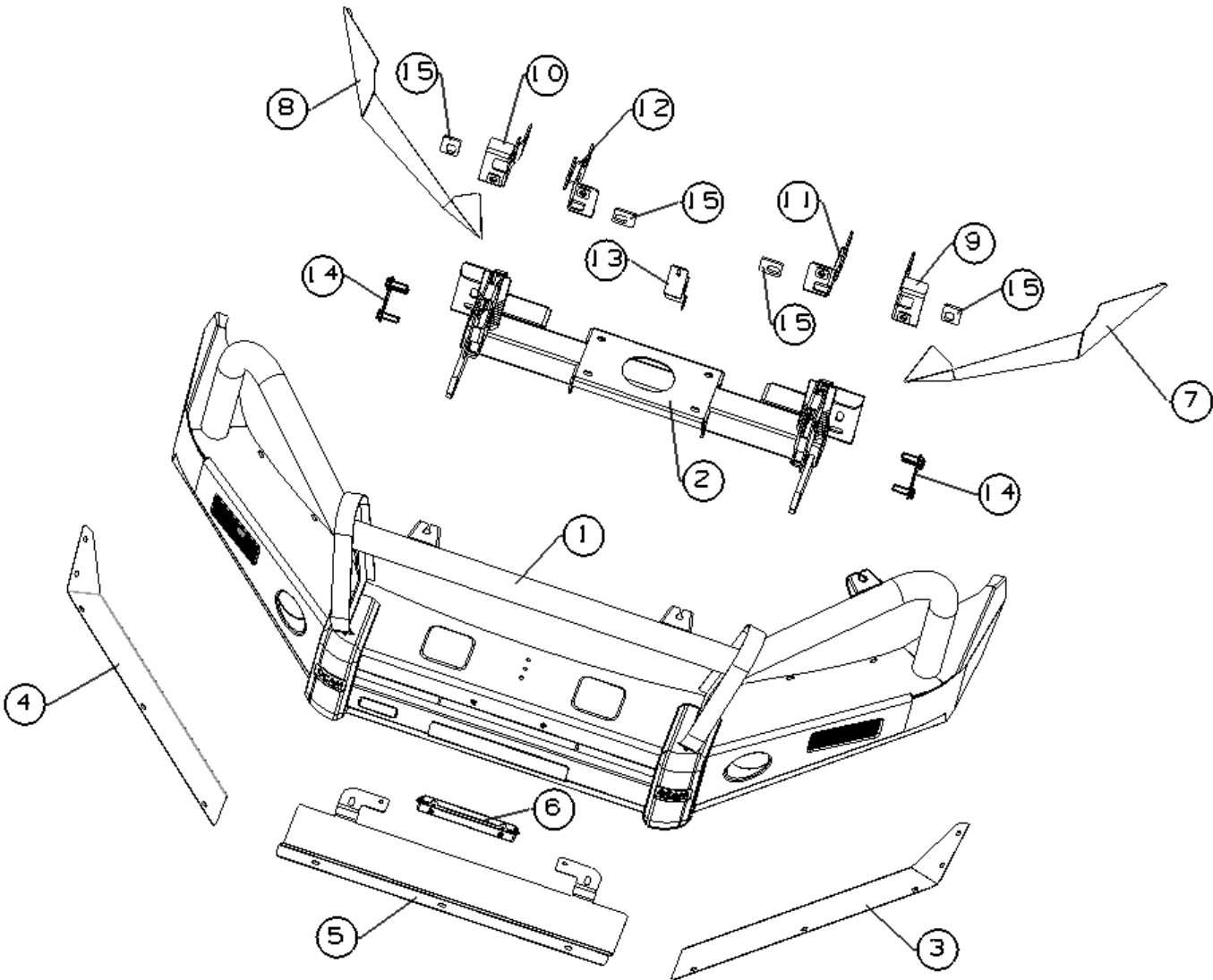


Fitting Instructions

Description:	OCAM Deluxe Bull Bar, Heavy Duty Steel, Winch Compatible, ADR Compliant
Model:	For Isuzu D-MAX 2017-07/2020
Item NO.:	BB2-DMAX-17



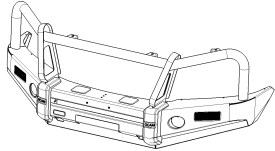
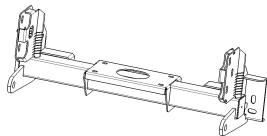
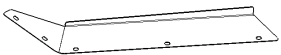
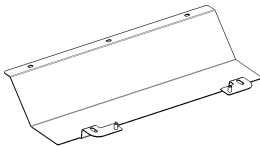
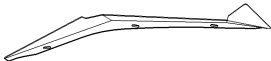
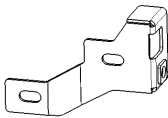
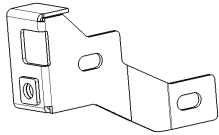
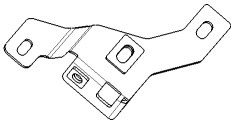
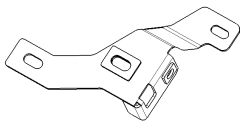
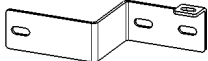
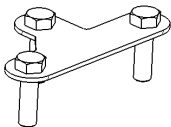
- Note:**
- 1) This bull bar is only suitable for the vehicle make/model/series stated in the Description above.
 - 2) Do not remove the compliance label.
 - 3) Do not change the structure of the bull bar.

Standard locking torque

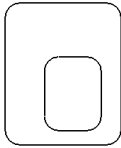
M6 - 11Nm | M8 - 18Nm | M10 - 80 Nm | M12 - 90 Nm | M16 - 90 Nm

Fitting Instructions

Bom list

Item	Item NO.	Description	Qty	Item	Item NO.	Description	Qty
1	200307824	 Bull bar assemble	1	2	200307715	 Winch Frame	1
3	200307479	 Skid Plate (LH)	1	4	200307480	 Skid Plate (RH)	1
5	200307486	 Middle Skid Plate	1	6	E280008049	 Number Plate Hinge Bracket	1
7	200307750	 Eyebrow (LH)	1	8	200307776	 Eyebrow (RH)	1
9	200296167	 Chassis Mount Bracket 1 (LH)	1	10	200296171	 Chassis Mount Bracket 1 (RH)	1
11	200307727	 Chassis Mount Bracket 2 (LH)	1	12	200307729	 Chassis Mount Bracket 2 (RH)	1
13	200253990	 Grill holder bracket	1	14	200253950	 Bolt on plate	1

Fitting Instructions

15	200299055		1	16	200128776		2
Fastener							
Item	Item NO.	Description					Qty
17	3000062	Allen wrench S=4					1
18	3000160	Spring washer D10					8
19	3000171	Spring washer D12					12
20	3000245	Flat washer M10(10x30x2.5mm)					16
21	3000252	Flat washer M12(12x37x3mm)					8
22	3000333	Flat washer M 12(12x24x2.5mm)					8
23	3001491	Hex Nut M10					4
24	3001541	Hex Nut M10x1.25					4
25	3001505	Hex Nut M12					10
26	3001569	Flange nut M6					7
27	3002763	Hex head bolt M10_80					2
28	3002768	Hex head bolt M10_90					2
29	3002805	Hex head bolt M12_30					2
30	3002833	Hex head bolt M12_45					4
31	3003040	Hex head bolt M10x1.25_45					4
32	3006212	Hex bolt, spring washer, flat washer combo M8x25					4
33	3006267	Doom head bolt, spring washer, flat washer combo M6x20					9
34	3006351	Doom head bolt, spring washer, flat washer (OD 18mm) combo M6x20					13

Fitting Instructions

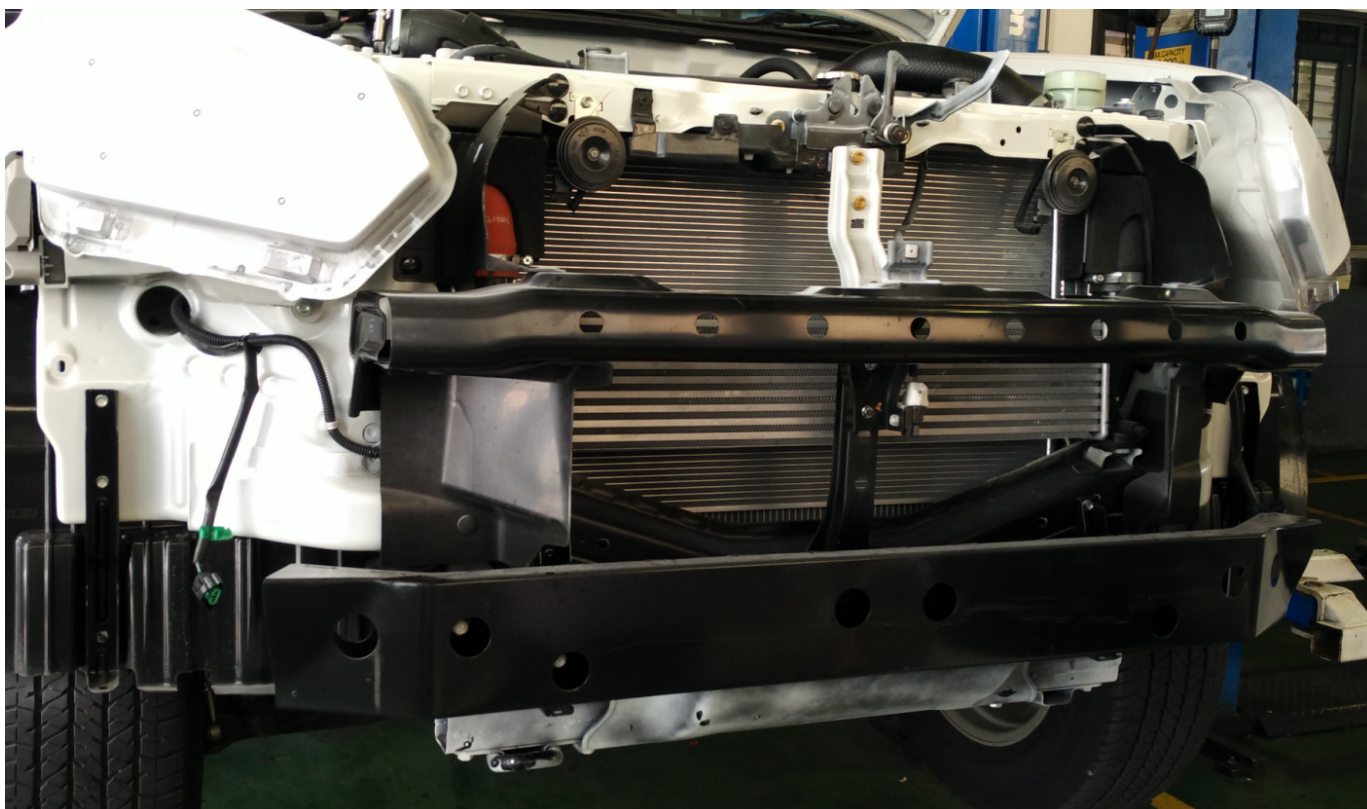
1. Installation Steps:

Remove front surround



Remove & discard all plastics in front and below beam.

Remove and discard front intrusion beam and fasteners



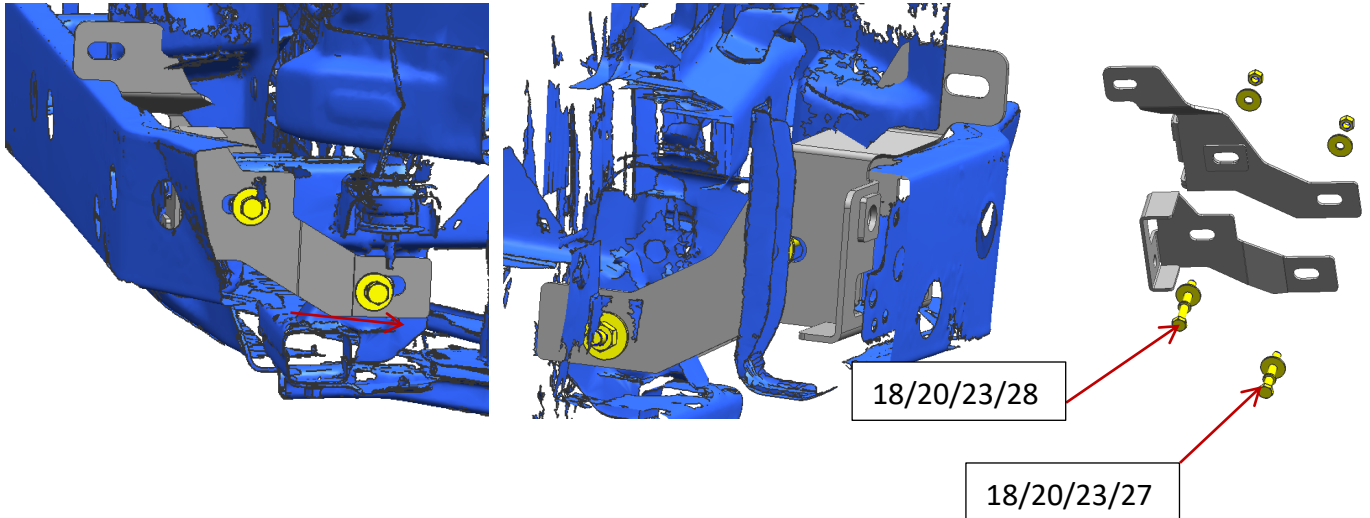
Fitting Instructions

2. Chassis Mount: item 9&10&11&12

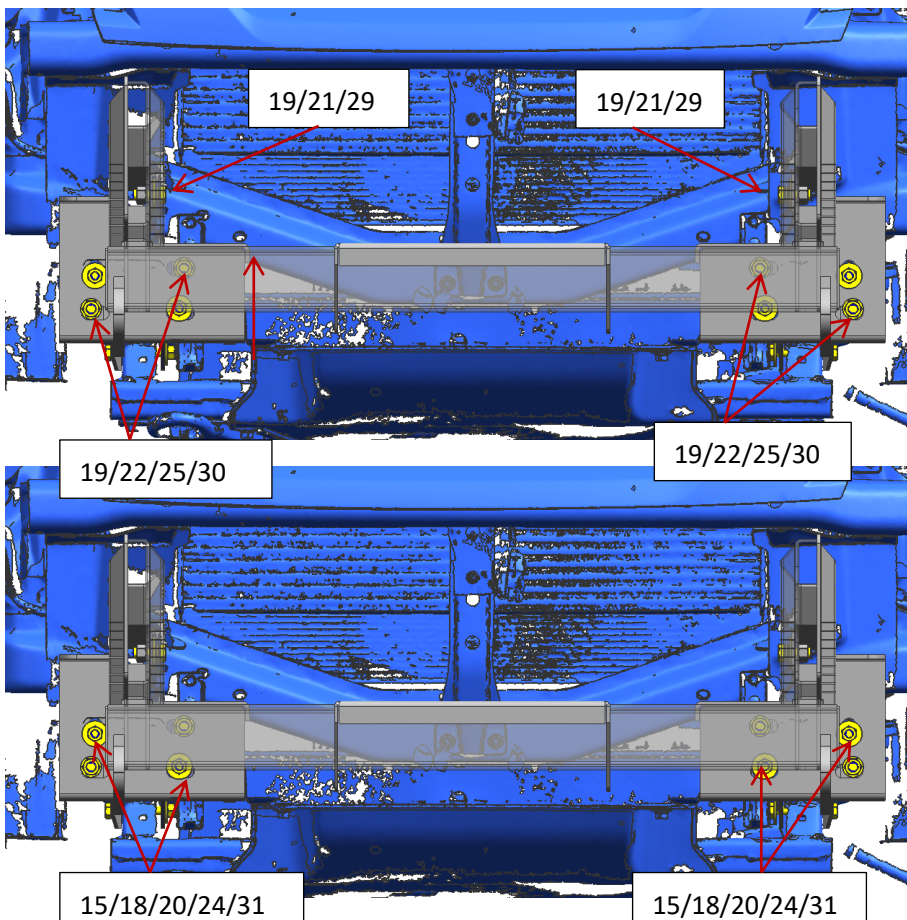
Use below bolt kits:

1. 18/20/23/27/28:

Hex head bolt M10x90 + Hex head bolt M10x80 + Spring washer M10 + Flat washer M10(10x30x2.5mm)+ Flat washer M 10(10x30x2.5mm) + Hex Nut M10

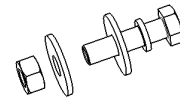


3. Winch frame - item 2



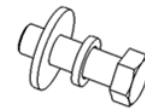
1.item 19/22/25/30

Hex head bolt M12x45 + Spring washer M12+ Flat washer M12(12x24x2.5mm)+ Hex nut M12



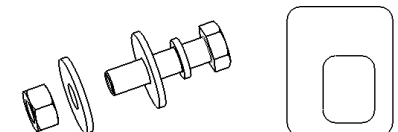
2.item 19/21/29

Hex head bolt M12x30 + Spring washer M12+ Flat washer M12(12x24x2.5mm)



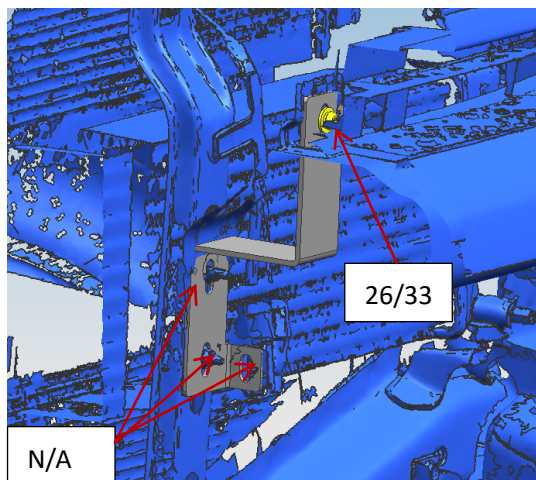
3.item 15/18/20/24/31

Hex head bolt M10x1.25x45 + Spring washer10 + Flat washer M10(10x30x2.5mm) + Hex nut M10x1.25 + Spacer (item 15)



Fitting Instructions

4. install item 13



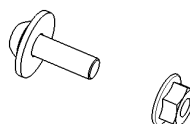
Use below bolt kits:

1. item N/A

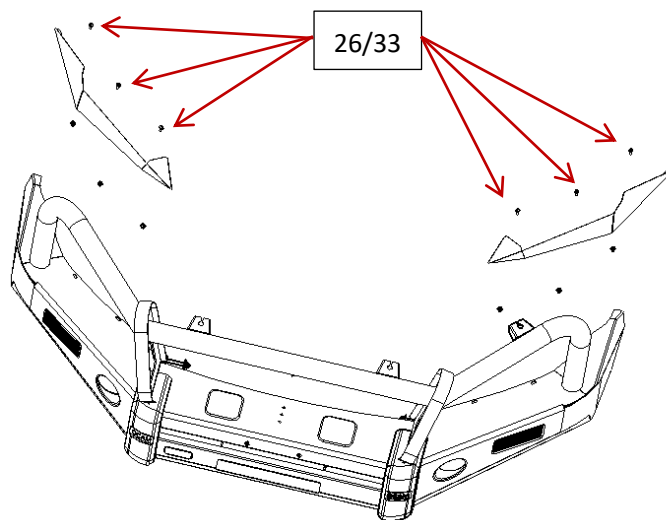
N/A- this is the original fasteners from the model

2. item 26/33:

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



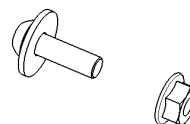
5. install item 7 & 8



Use below bolt kits:

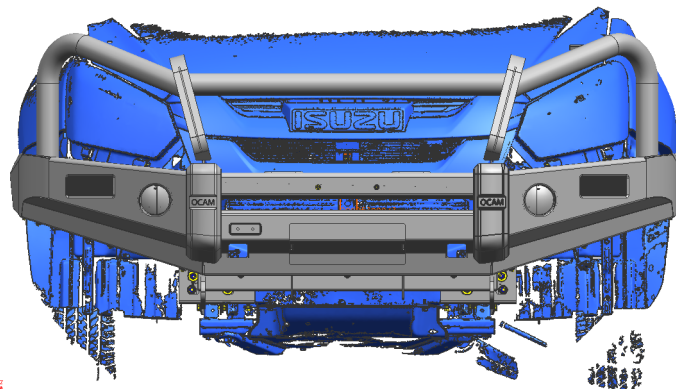
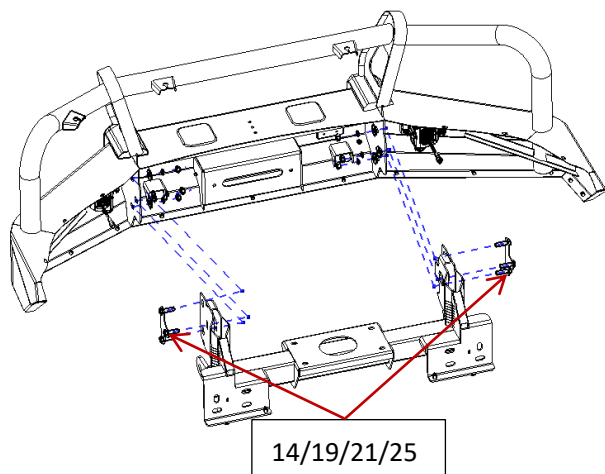
1. item 26/33:

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



Fitting Instructions

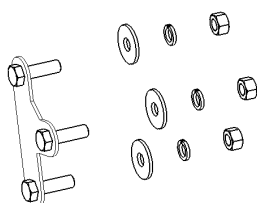
6. install item 1



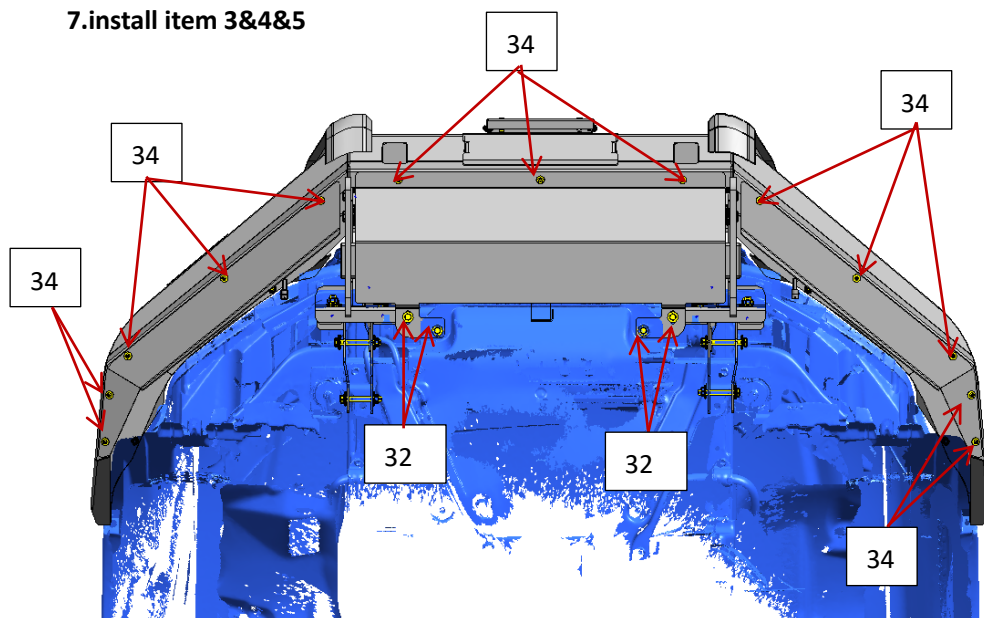
Use below bolt kits

1. item 14/19/21/25

Bolt on plate + Spring washer m12 + Flat washer M12(12x37x3mm) + Hex nut M12



7.install item 3&4&5



Use below bolt kits:

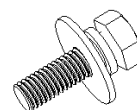
1. Item 34:

Doom head bolt, spring washer, flat washer (OD 18mm) combo M6x20



2. item 32:

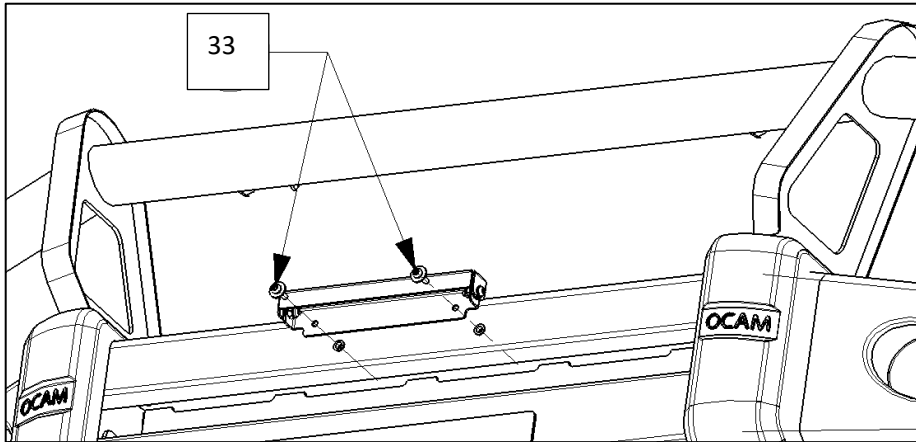
Hex bolt, spring washer, flat washer combo M8x25



Fitting Instructions

8.install item 6:

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



9. Item 13 the L brace is for fastening the grill with original fasteners

10. Test and make sure that the guard is steadily fixed, fully tighten all hardware

11. Installation is finished, pick up all tools.
