

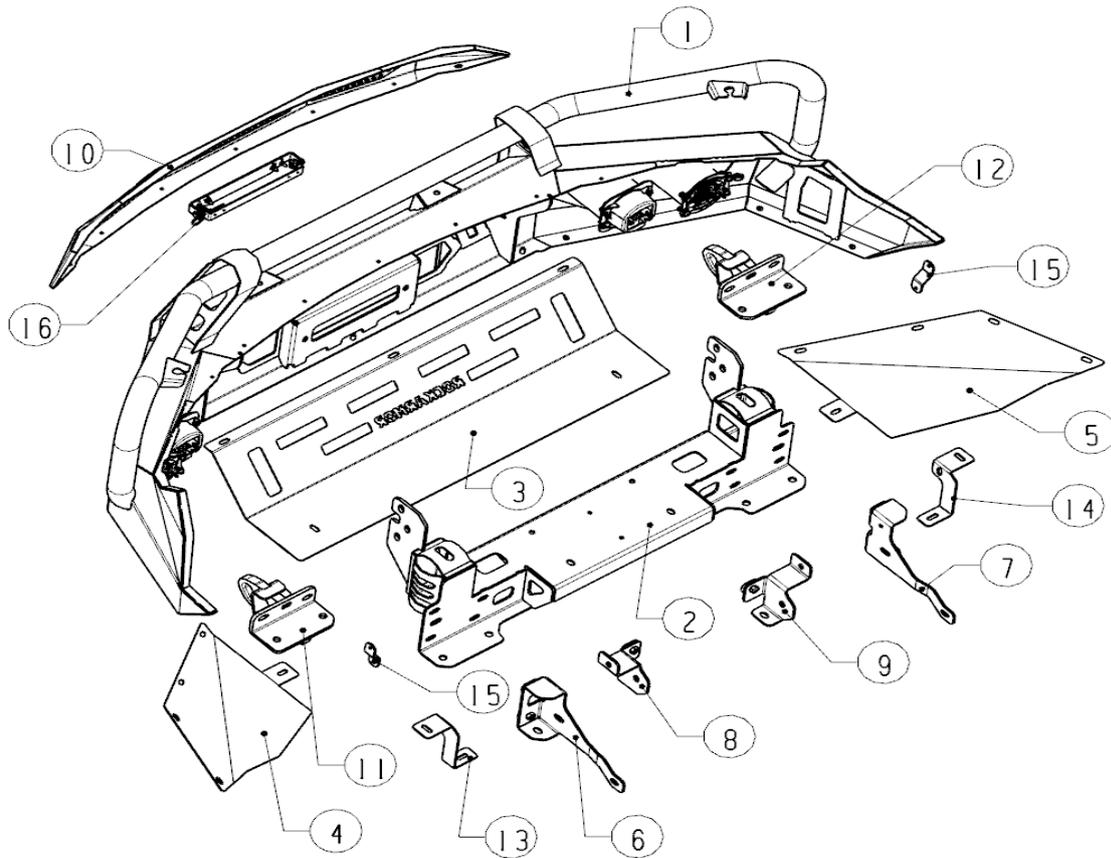
# ROCKARMOR Fitting instruction

Description:	GT Bull Bar For 2020+ ISUZU D-MAX
Model:	2020+ ISUZU D-MAX
Item NO.:	BBRA-DMAXGT



# ROCKARMOR Fitting instruction

PLEASE READ BEFORE ATTEMPTING INSTALLATION



- All Rockarmor products are manufactured to highest of standards and latest finishes including sand blasting all raw material and e coating to clear the product of any impurities and finished with a tiger coat to keep the longevity if at any stage while off road or on road use this product is damaged or scratched have the damaged surface repaired.
- This product and its fixings must not be modified in any way unless stated in this fitting instruction.
- Do not remove labels from this product.
- Do not use this product for any vehicle other than specified in these instructions.
- It is the installers responsibility to assure this product is installed correctly allowing enough tolerance for movement between the chassis and body and clearance of all components.
- Use Loctite on all nuts and bolts.
- The installation of this product may require the use of specialized tools and or trained fitter.
- For more information regarding this product please visit [www.Rockarmor.com.au](http://www.Rockarmor.com.au)

# **ROCKARMOR** Fitting instruction

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The following tools will be required to install the product.

Metric Socket Set 10-18MM.

Socket Extension Bar

Metric Spanner Set 10-18MM.

Torx Drivers T25-T30

Trim Removal Tool

Screwdriver Set (Flat and Phillips head)

Utility Knife

Side Cutters

Pliers

Impact Drill

Loctite

Cable Ties

Masking Tape

Satin Black Automotive Paint

Grease and wax Remover

Scotch Brite or Fine sandpaper

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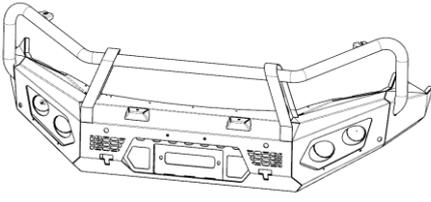
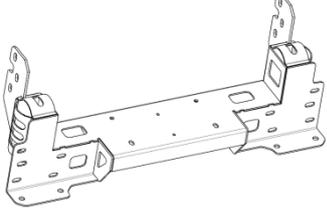
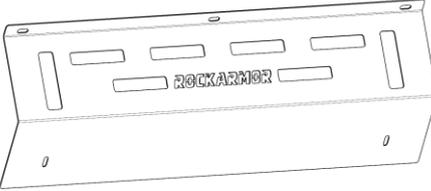
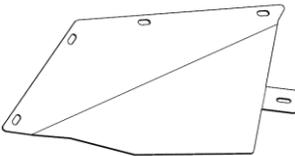
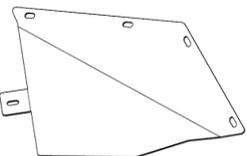
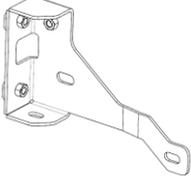
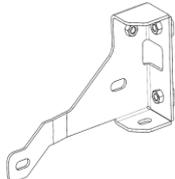
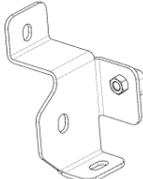
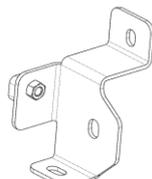
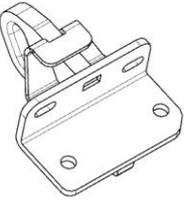
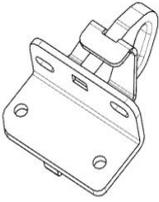
## Standard locking torque

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

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# ROCKARMOR Fitting instruction

## Materials List

Item	Description	Qty	Item	Description	Qty
1	 Bull bar assemble	1	2	 Winch Frame	1
3	 Centre bash plate	1	4	 Bash plate (LH)	1
5	 Bash plate (RH)	1	6	 Outside Bracket (LH)	1
7	 Outside Bracket (RH)	1	8	 Inside Bracket (LH)	1
9	 Inside Bracket (RH)	1	10	 Grill Cover	1
11	 Recovery points (LH)	1	12	 Recovery points (RH)	1
13	 Bash Plate Holder (LH)	1	14	 Bash Plate Holder (RH)	1

# ROCKARMOR Fitting instruction

15	 OE Lights Holder	2	16	 License Plate Holder	1
17	 RUBBER	1			

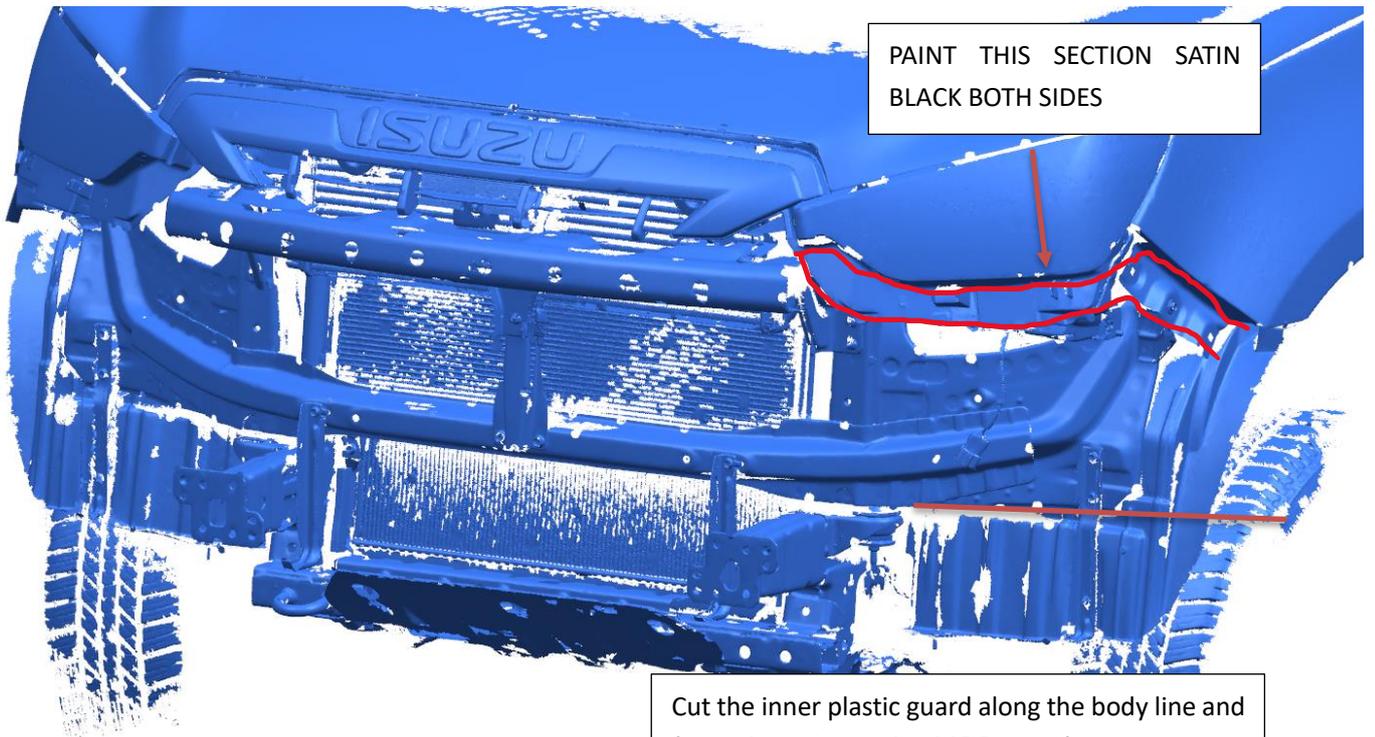
Item	Description	Qty
17	Flange Nut M6	12
18	Hexagonal head bolt M12x100	2
19	Hexagonal head bolt M10x35	9
20	Hexagonal head bolt M12x35	6
21	Hexagonal head bolt M6x20	26
22	Hexagonal head bolt M10x1.25x30	8
23	Hexagonal head bolt M10x1.25x35	4
24	Hexagonal head Nut M12x1.75	8
25	Hexagonal head Nut M6	4
26	Flange Nut M10x1.25	8
27	D10x30_2 Washer	18
28	D12x37_3 Washer	16
29	D6x18_2 Washer	30
30	D10x20_2 Washer	2
31	Spring Washer D10	16
32	Spring Washer D12	8
33	Spring Washer D6	26

# ROCKARMOR Fitting instruction

## 1. Installation Steps:



Remove front factory bumper (Take care when unclipping any wiring harnesses)

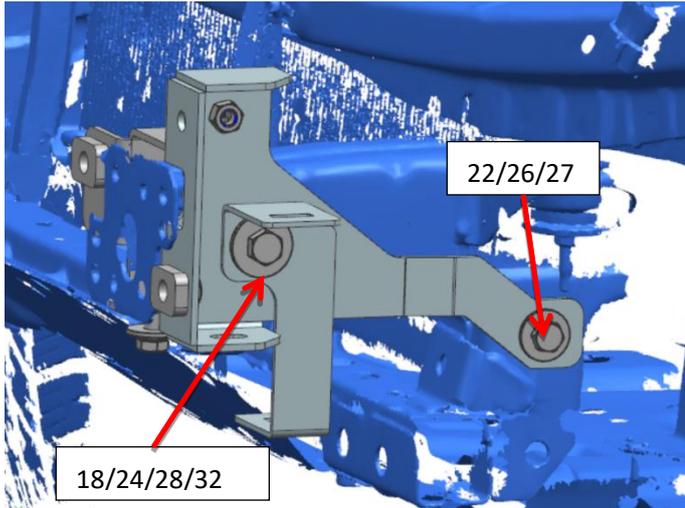


PAINT THIS SECTION SATIN BLACK BOTH SIDES

Cut the inner plastic guard along the body line and fasten into place using M6 Bolt to factory mount.

# ROCKARMOR Fitting instruction

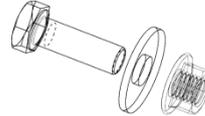
## 2. Chassis Mount Brackets: item 6/7/8/9/13/14(LHS & RHS Repeat the same procedure)



1. Use below bolt kits:

Item 22/26/27 (1) (It is recommended to mount this bolt from the inside of the chassis)

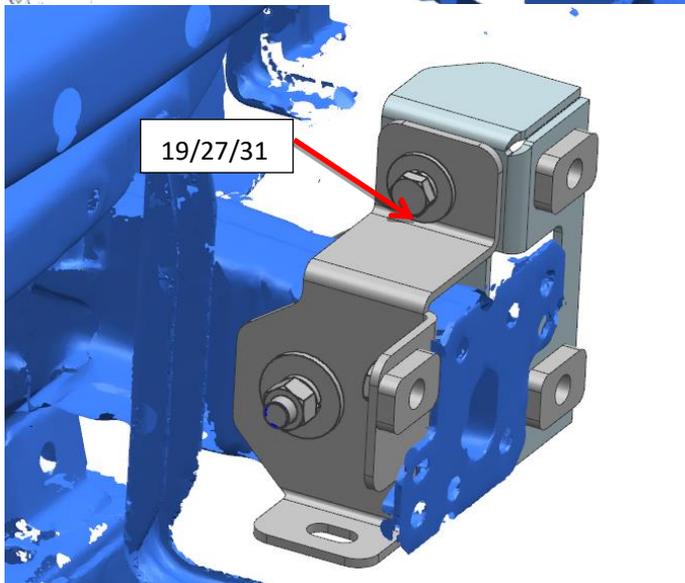
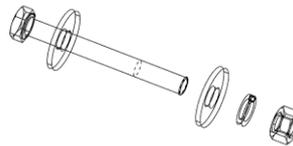
Hexagonal head bolt M10x1.25x30(1) +M10 washer (1) +M10 Flange nut (1)



2. Use below bolt kits:

Item 18/24/28/32 (1)

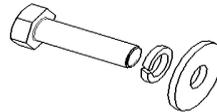
Hexagonal head bolt M12x120(1) +M12 washer (2) +M12 Spring washer (1) +M12 Nut(1)



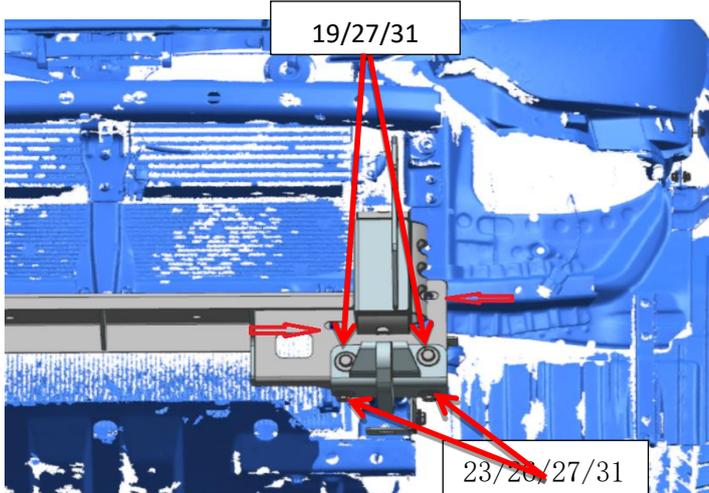
3. Use below bolt kits:

Item 19/27/31 (1)

Hexagonal head bolt M10x35(1) +M10 washer (1) +M10 Spring washer (1)



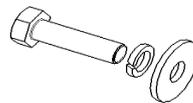
## 3. install item 2 Winch Frame to the front of the chassis.



1. Use below bolt kits:

Item 19/27/31 (4)

Hexagonal head bolt M10x35(1) +M10 washer (1) +M10 Spring washer (1)



2. Use below bolt kits: To mount item 11/12

Item 23/26/27/31 (4)

Hexagonal head bolt M10x1.25x35 + Flange Nut M10x1.25 + D10x30\_2 Washer+Spring Washer D10

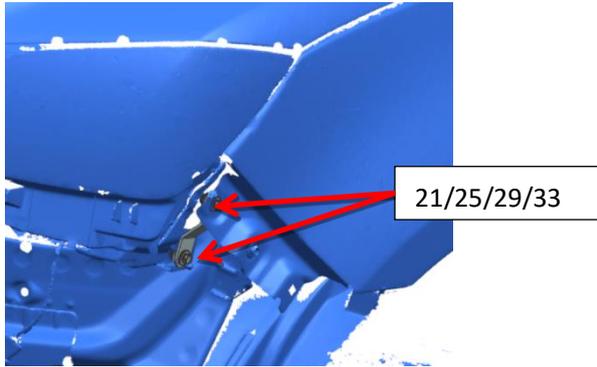


Centre the cradle and tighten all nuts and bolts.  
Fit Winch at this stage.

3. Install bolts into factory points 2 per side.

# ROCKARMOR Fitting instruction

4/Install item 15(This bracket secures the original headlights to the body) Repeat same procedure for left and right side.

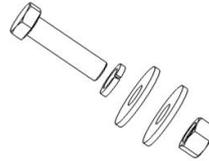


use below bolt kits:

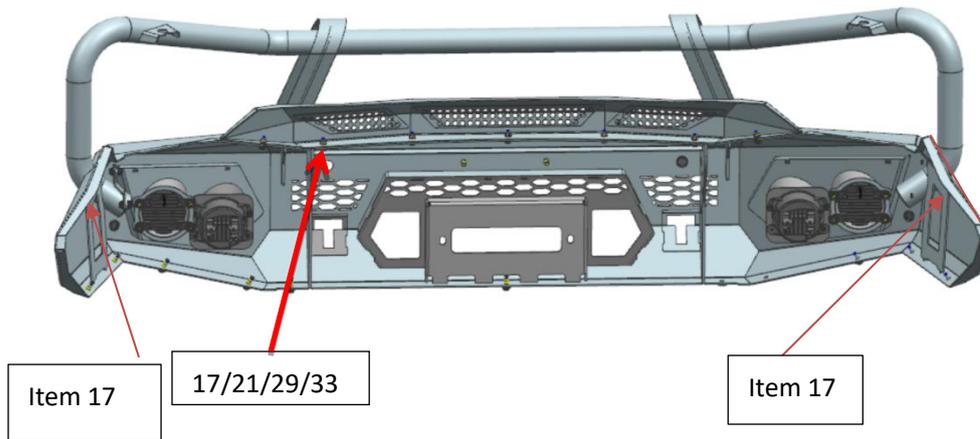
Item 21 /25/29/33 (2)

Hexagonal head bolt M6x20+Hexagonal head Nut

M6+D6x18\_2 Washer+Spring Washer D6



5/Install item 10 (Grill Infill) to the Bull Bar using Bolt kit listed below



use below bolt kits:

Item 17/21/29/33 (6)

Hexagonal head bolt M6x20 + Flange Nut M6 + D6x18\_2 Washer + Spring Washer D6



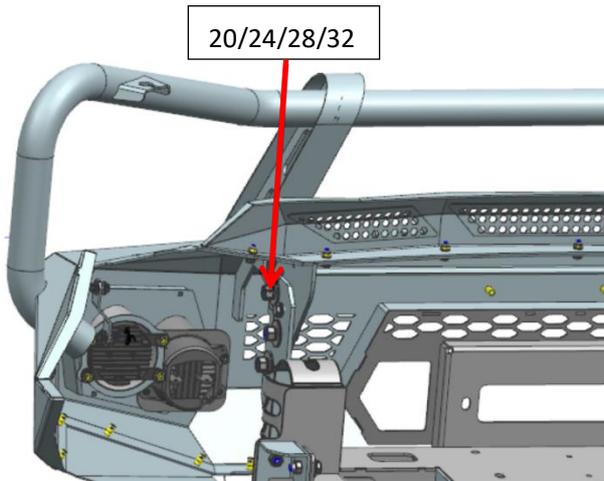
6/ Install item 17 Pinch Weld to the wing of the bar left and right side (Optional)

# **ROCKARMOR** Fitting instruction

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# ROCKARMOR Fitting instruction

7/ Install Item 1 Bull Bar Lift the Bull Bar onto the winch frame as shown below (Install factory sensors holders and sensors into the Bull Bar)



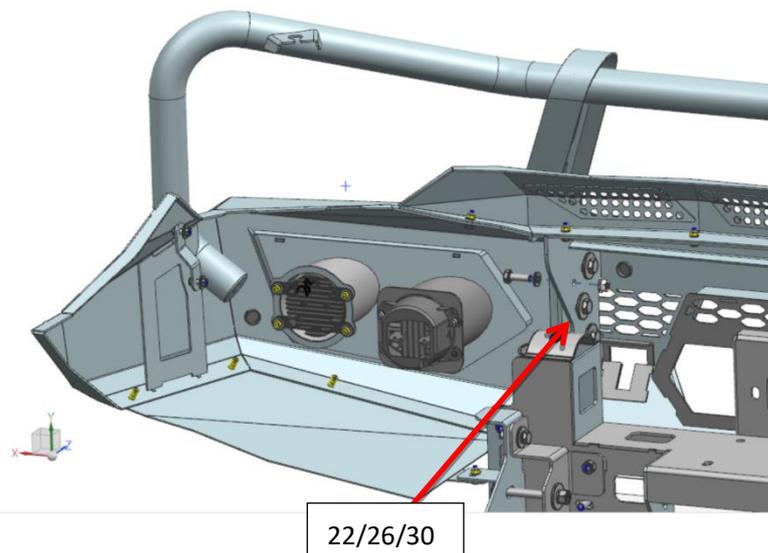
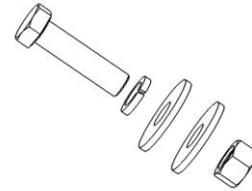
use below bolt kits:

1. Item 14/15/16 (6)

Hexagonal head bolt M12x35 +

Hexagonal head Nut M12x1.75 + D12x37\_3

Washer + Spring Washer D12



2. Item 22/26/30 (2)

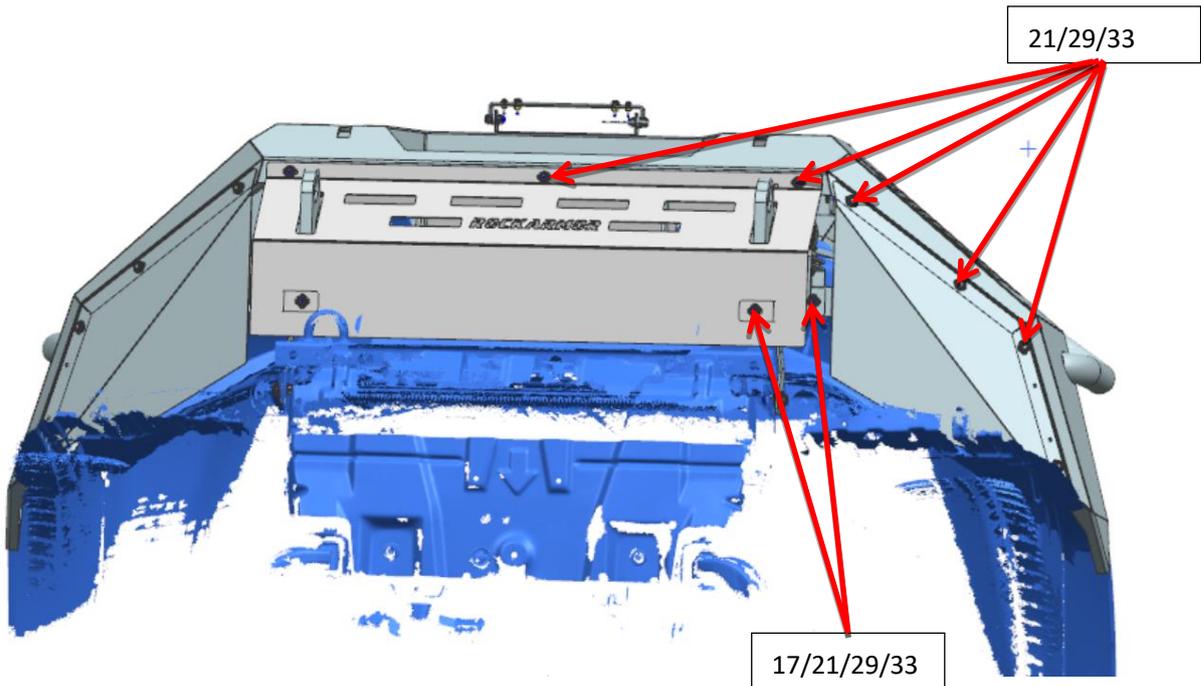
After adjusting the bar Tighten into position, (Allow for Flex) Then drill a location hole on both sides use hexagonal head bolt M10x1.25x30 + Flange Nut M10x1.25 + D10x20\_2 Washer



Connect all wiring into place (it is recommended to use an auto electrician)

# ROCKARMOR Fitting instruction

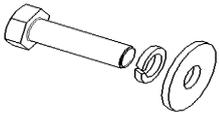
8/Install item 3&4&5 Underbody skid plates



use below bolt kits:

1.Item21 /29/33 (11)

Hexagonal head bolt M6x20+D6x18\_2 Washer+Spring Washer D6



2. Use below bolt kits.

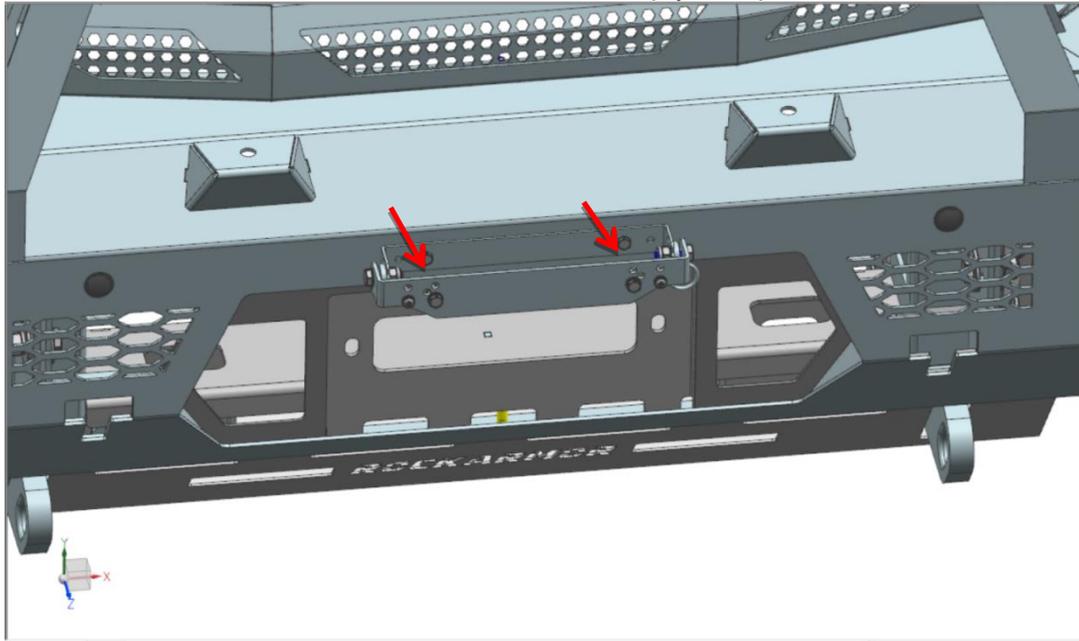
Item17/21/29/33 (4)

Hexagonal head bolt M6x20+ Flange Nut M6 +D6x18\_2 Washer+Spring Washer D6



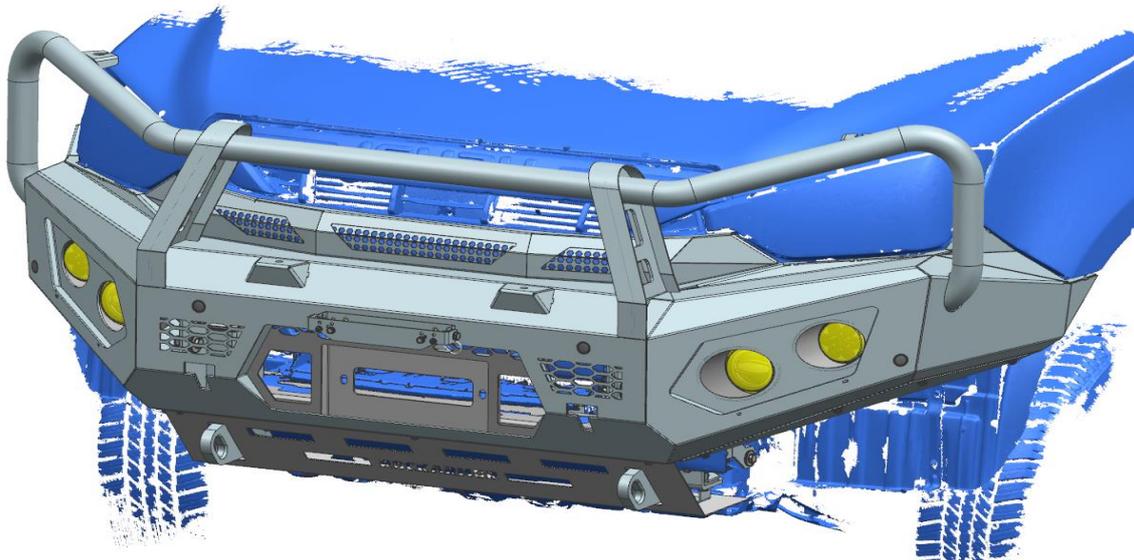
# ROCKARMOR Fitting instruction

9: install item 16 foldable antenna bracket (Optional)



use below bolt kits:

Hexagonal head bolt M6x20+D6x12\_2 Washer



10: Cut and fit factory inner guard lining to the body.

For more information check out [www.rockarmor.com.au](http://www.rockarmor.com.au) and watch our YouTube installation video.