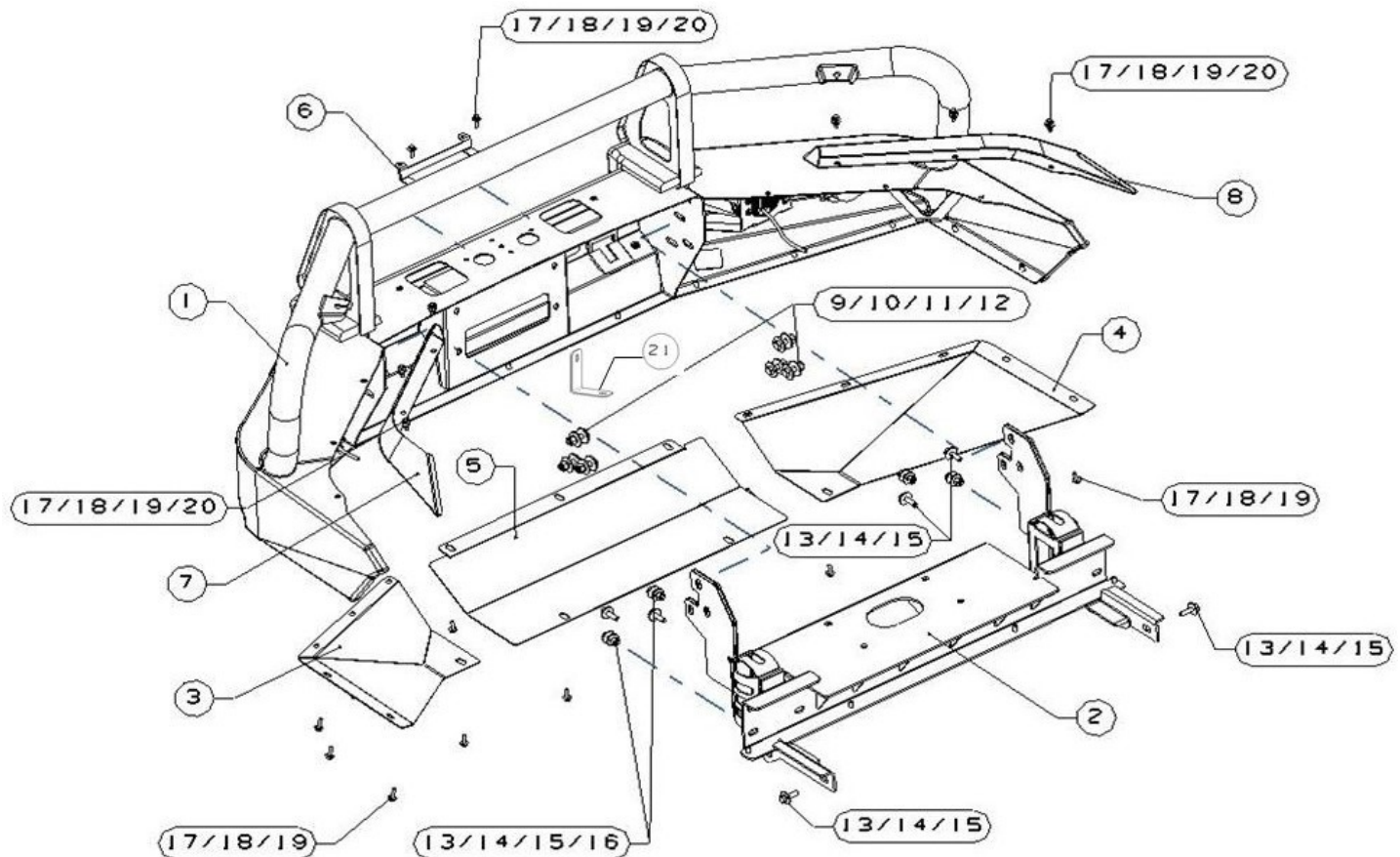


Description:	ELITE BULL BAR FOR 2015-2020 TOYOTA HILUX
Model:	HILUX/2015
Item NO.:	BBRA-HILN80



ROCKARMOR Fitting Instruction



Note: 2015 - 2017: Full Bumper Replacement (No Grille Cut Required)

2018 - 2020: Full Bumper Replacement (Grille Cut Required **if fitting a winch**)

Note: 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 installer's 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.

Fitting instruction

For more information regarding this product please visit www.Rockarmor.com.au

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

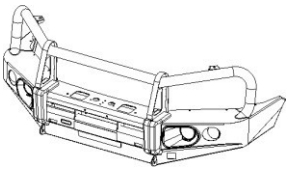
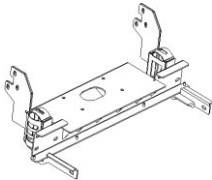
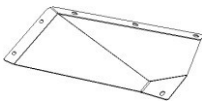
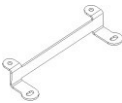
Standard locking torque

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

Material list

Item	item NO.	Description	Qty	Item	item NO.	Description	Qty
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ROCKARMOR Fitting Instruction

1	R28000523 8		1	2	R28000527 5		1
3	R28000530 6		1	4	R28000529 8		1
5	R28000530 1		1	6	200089450		1
7	R28000529 3		1	8	R28000529 4		1
21	E28000667 4						

Hardware kit

Item	Item NO.	Description	Qty
9	3002827	Hexagonal head bolt M12_40	6
10	3000252	Washer D12(12X37X3mm)	12
11	3000171	Spring washer D12	6
12	3001505	Hexagon nut M12	6
13	3003027	Hexagonal head bolt M10x1.25_35	10
14	3000245	Washer D10(10x30x2.5mm)	14
15	3000160	Spring washer D10	14
16	3001541	Hexagon nut M10 x1.25	4
17	3002529	Hexagonal head bolt M6_25	25
18	3000136	Spring washer D6	25
19	3000222	Washer D6	33
20	3001569	Hexagon nut with flange M6	8
22	3003934	Cross recessed pan head tapping screw ST4_12	8
23	3000276	Flat washer D4(4x8.65x0.8mm)	8

Installation Steps:

1. Remove Factory bumper



Remove below kits



Front surround



beam



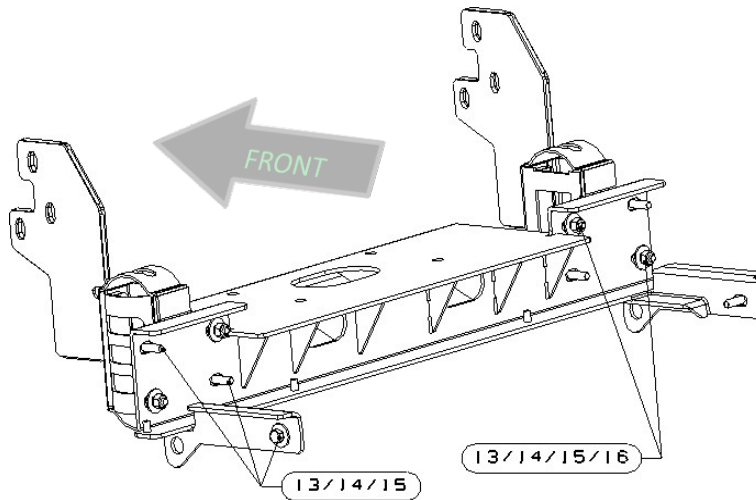


IT IS RECOMMENDED TO PAINT UNDER THE HEADLIGHT AND SIDE OF GUARD

ROCKARMOR Fitting Instruction

ROCKARMOR Fitting instruction

2. Install winch frame—item 2



use below bolt kits: 1. item 13/14/15:
hexagonal head bolt M10x1.25_35+ spring
M10 g

washer+M10 washer



2. item 13/14/15/16:
hexagonal head bolt
M10x1.25_35+M10

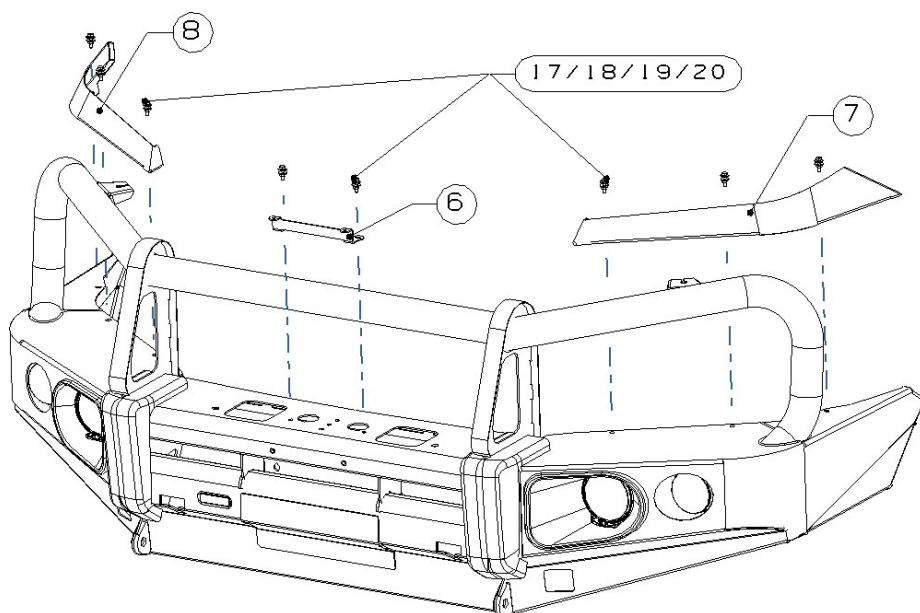
spring
g

washer+M10 washer +M10 nut



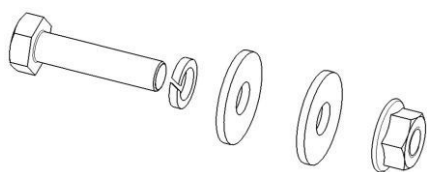
ROCKARMOR Fitting instruction

3. install item 6 & 7 & 8

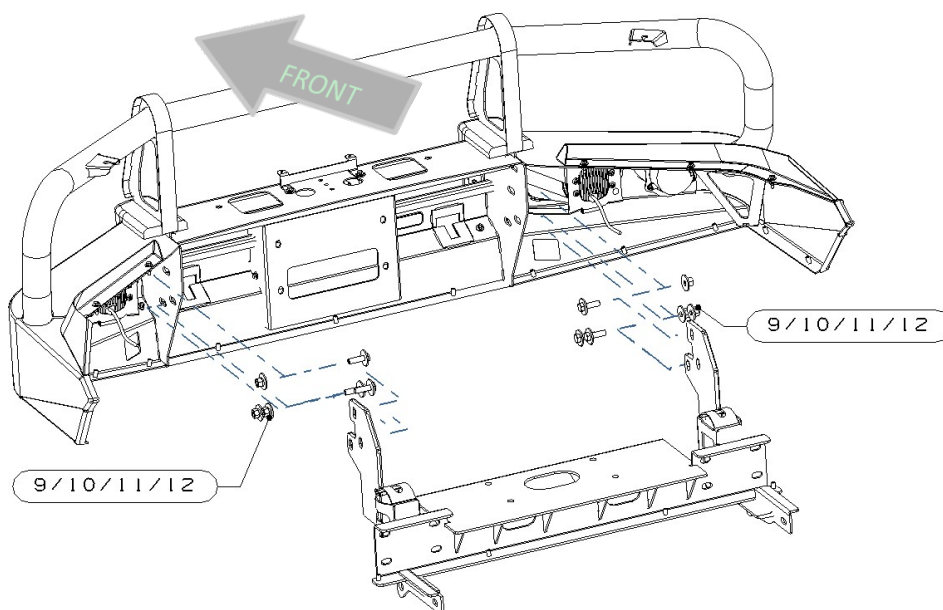


use below bolt kits

- 1、 hexagonal head bolt M6_25+ M6 spring washer+M6 washer + M6 flange nut



4. install item 1

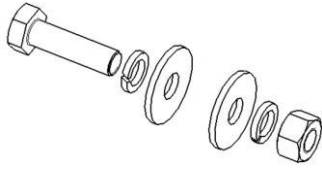


use below bolt kits 1、 item

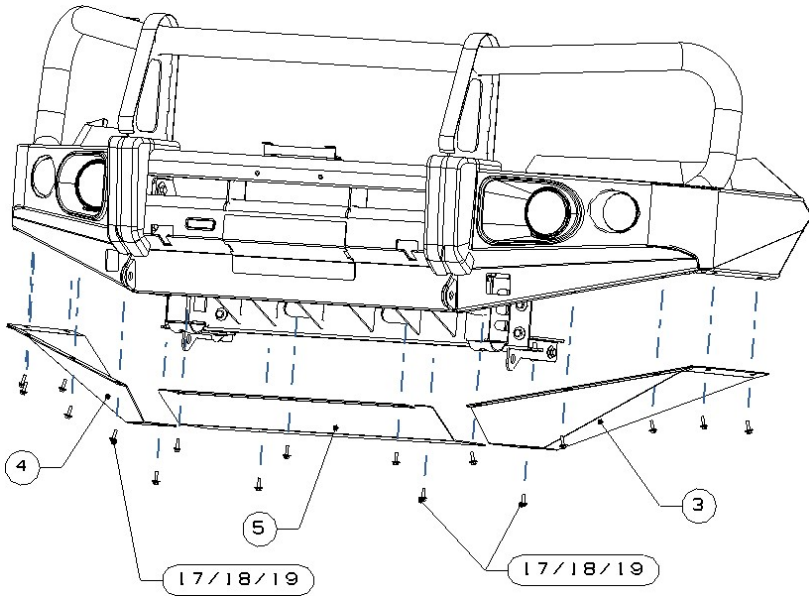
9/10/11/12

hexagonal head bolt M12_40+M12spring washer+M12washer+M12 nut

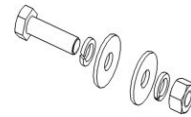
ROCKARMOR Fitting instruction



5. install item 3&4&5



Need use below bolt kits: 1、 item
17/18/19:
hexagonal head bolt M6_25+ M6 spring
washer+M6 washer



-
1. Carefully go over all the mounting points and ensure they have been tightened.
 2. Cut and fit factory inner guard lining to the wing bash plates and fix in place.

For more information check out www.rockarmor.com.au and watch our YouTube installation video.

***ROCK*ARMOR** Fitting instruction
