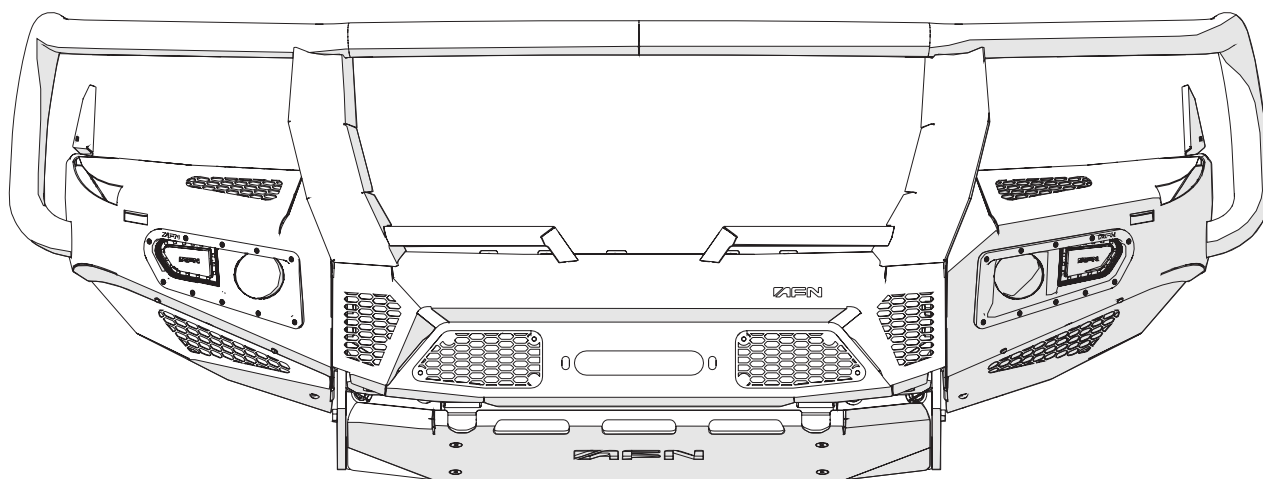


Fitting Instructions

Toyota LC 300



This manual contains the **Toyota LC 300** fitting instructions for:

Bull Bar W/ Fog Lights REF: 48002856

AFN 4x4 Accessories

Product: **Bull Bar w/ Fog Lights**
Ref: **48002856**

Checklist

Products 48002856 **3**

Fitting Instructions

Step 1	5
Step 2	6
Step 3	8
Step 4	10
Step 5	11
Step 6	12
Final Result	13

CHECKLIST

- In this section you have a checklist with all parts included for the installation of your AFN product
- This product should be installed as demonstrated in the product fitting instructions
- If verified that any component is damaged, please contact your nearest AFN distributor
- The specified parts will only fit in the models specified by AFN
- Do not modify any component of the product

This checklist is for product **48002856**

REF.: 48002856

NUMBER	DESCRIPTION	REFERENCE	QTY	NUMBER	DESCRIPTION	REFERENCE	QTY
1	Bull Bar	47002722	1x	30	Bolt M12x45	45001401	1x
2	Winch Mount	47002723	1x	31	Bolt M3.5x16 STAINLESS STEEL	45001123	1x
3	AFN Grill (Right Side)	47002837	1x	32	Plastic Nut	45001113	1x
4	AFN Grill (Left Side)	47002836	1x	33	Bolt M6x20 STAINLESS STEEL	45000998	1x
5	Trim (Right Side)	46011630	1x	34	Washer M6	45000050	1x
6	Trim (Left Side)	46011629	1x	35	Bolt M10x25	45000956	1x
7	OEM Grill Bracket	46011493	1x	36	Rubber Nut	45001269	1x
8	Day Light (Left Side)	47002089	1x	37	Led Fog Light - H8	45001987	1x
9	Day Light (Right Side)	47002088	1x				
10	Fog Light Kit (Left Side)	48002545	1x				
11	Fog Light Kit (Right Side)	48002544	1x				
12	Brackets for Weldex Fog Lights	48002853	1x				
13	AFN Plate Bracket	48002665	1x				
14	Shims	46011166	2x				
15	Wing (Right Side)	46011165	1x				
16	Wing (Left Side)	46011164	1x				
17	Front Skid Plate	46011177	1x				
18	Shim (Right Side)	47002815	1x				
19	Shim (Left Side)	47002814	1x				
20	Clamping Bush (Big)	46011504	2x				
21	Clamping Bush (Short)	46011503	2x				
22	Bolt M12x30	45001565	2x				
23	Nylock Nut M12	45001558	8x				
24	Washer M12	45001253	4x				
25	Cage M6	45001012	2x				
26	Bolt M12x150x40	45000314	2x				
27	Washer M12 (Big)	48001250	8x				
28	Bolt M10x25 STAINLESS STEEL	48001494	6x				
29	Bolt M6x20	48001404	6x				

FITTING INSTRUCTIONS

WARNING:

Before you begin installation, read all instructions thoroughly.
Proper tools will improve the quality of installation and reduce the time required.

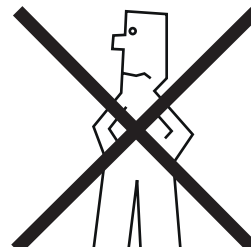
- This product should be installed as demonstrated in the *Product «Fitting Instructions»*;
- The specified parts, will only fit the models specified by **AFN**;
- Do not modify any component of the product;
- It is recommended that this product is installed by specialized and trained personnel;
- AFN doesn't take responsibility for changes made in the vehicle by its manufacturer;
- Work safely and use specialized tools at all times;
- **Always use protective gear.**



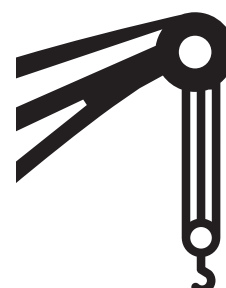
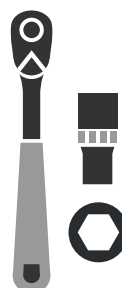
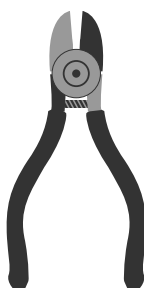
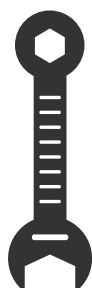
Size	Torque Nm	Torque lbft
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft
M12	77Nm	57lbft

Mouting Time

- 3 Hours
- 2 Persons (recommended)

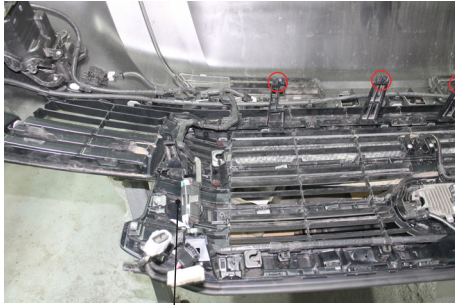
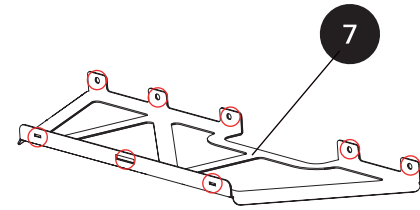


Tools Required

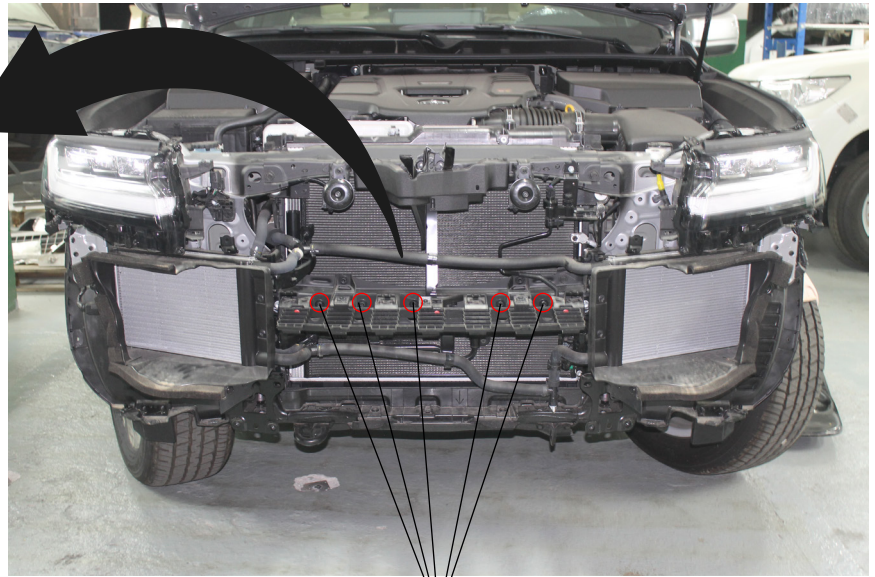


- Screwdriver star head
- Screwdriver flat head
- Wrench
- Wire cutter
- Ratchet wrench
- Allen wrench
- Crane

Step 1

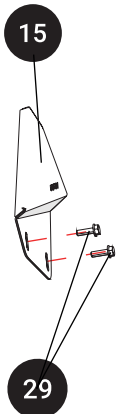
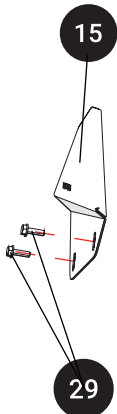


OEM Grill

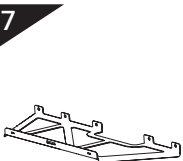


OEM Bolts

Size	Torque Nm	Torque lbft
M6	9Nm	7lbft



Parts Needed:



x1 46011493
OEM Grill Bracket



x1 46011165
Wing (Right Side)



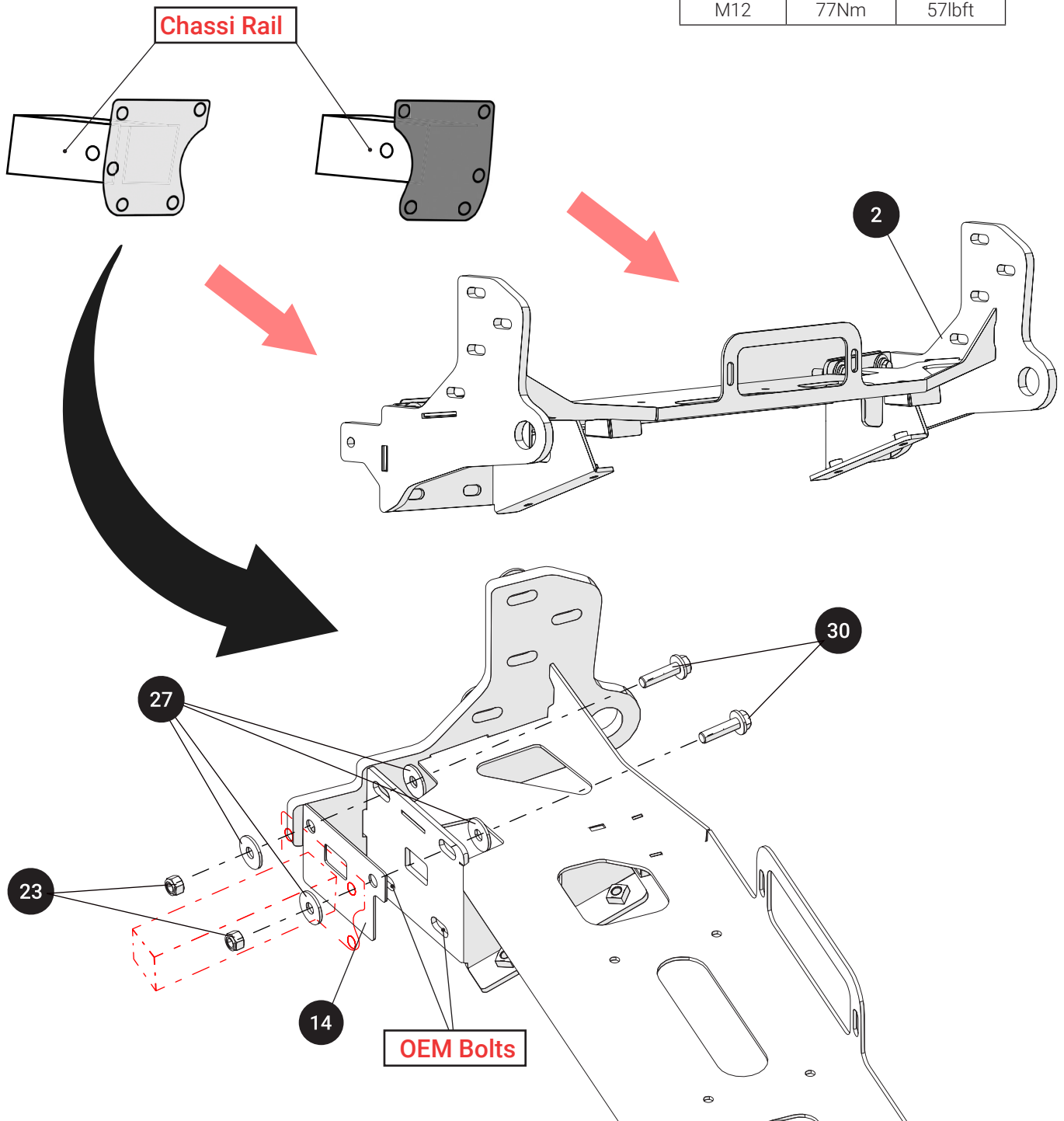
x1 46011164
Wing (Left Side)



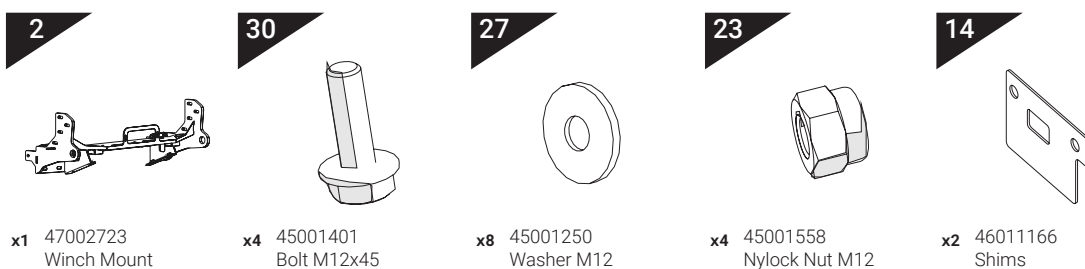
x4 45001404
Bolt M6x20

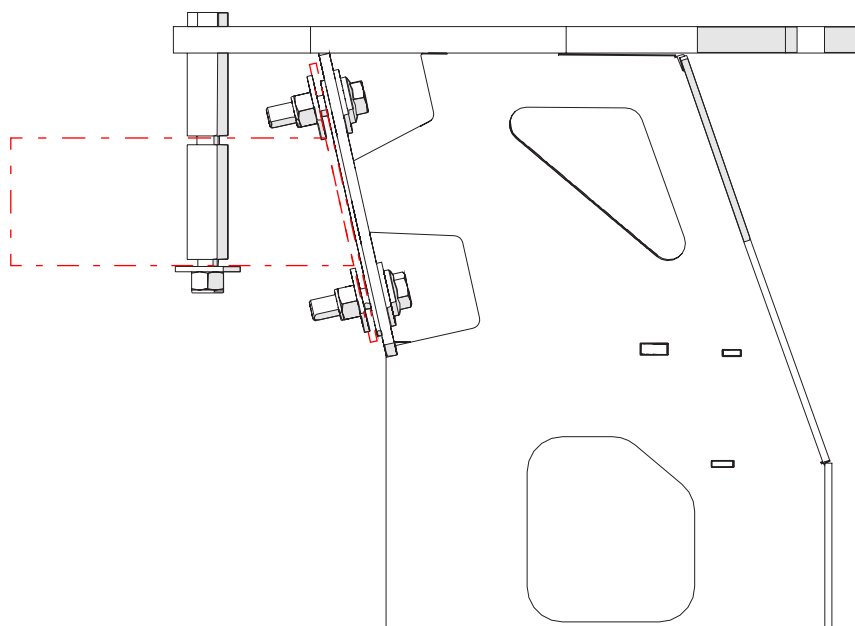
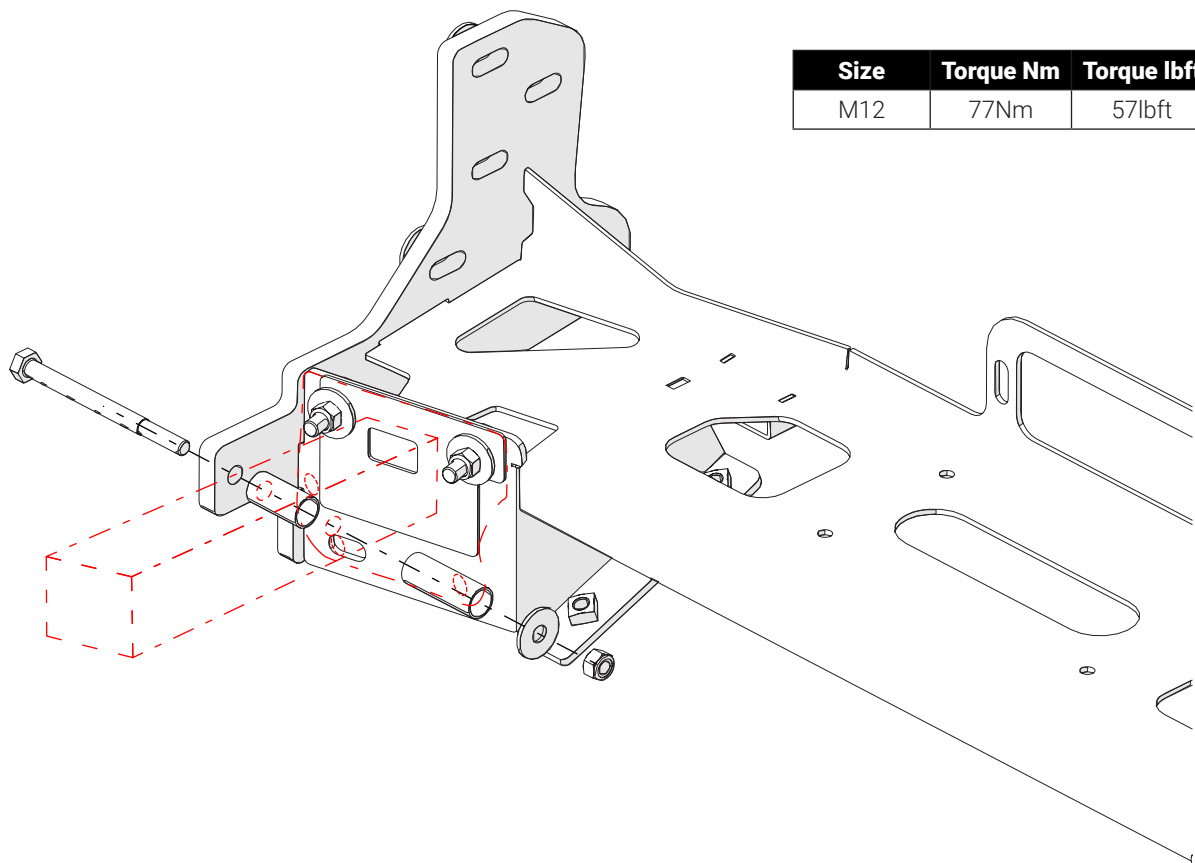
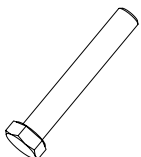
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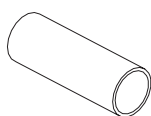
Size	Torque Nm	Torque lbft
M12	77Nm	57lbft

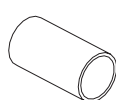


Parts Needed:



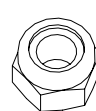

Parts Needed:
26

x1 47000314
Bolt M12x150

20

x4 46011504
Clamping Bush (Big)

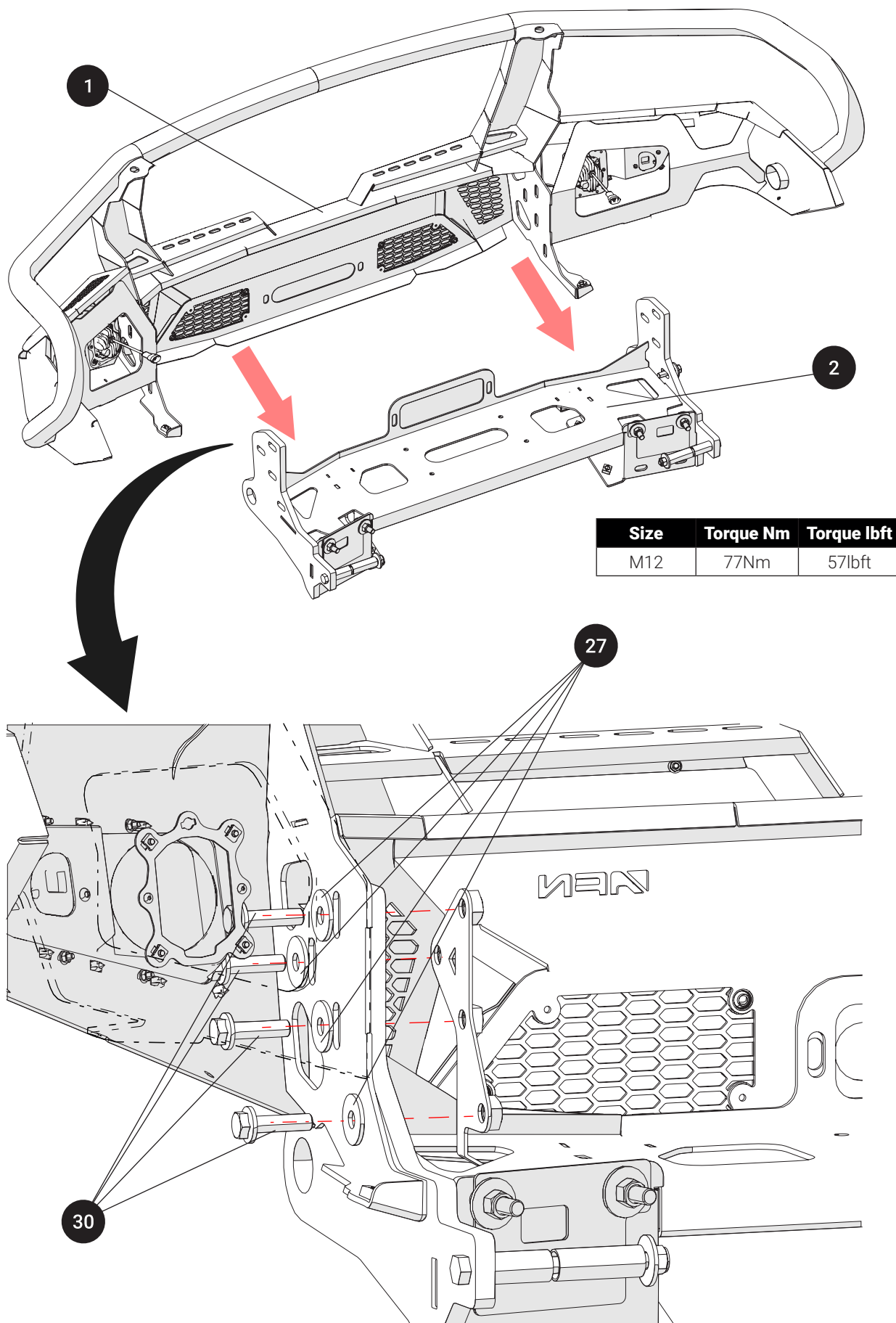
21

x8 46011503
Clamping Bush (Short)

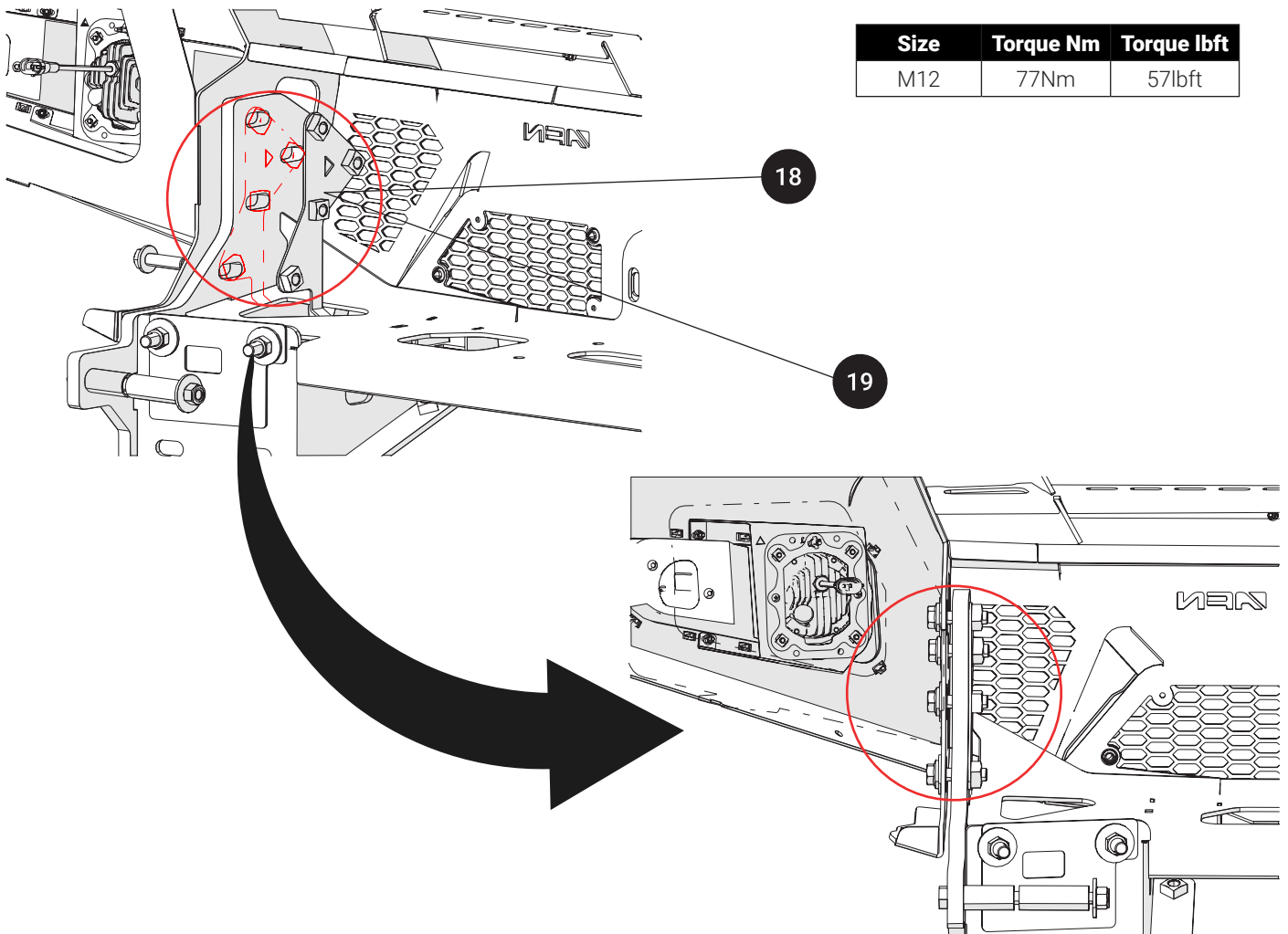
27

x4 45001250
Washer M12 (Big)

23

x2 45001558
Nylock Nut M12

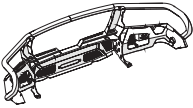
Step 3

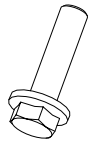
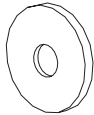
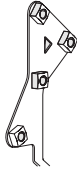
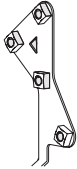
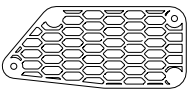
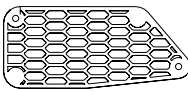
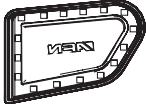


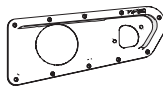
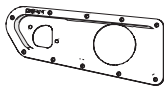
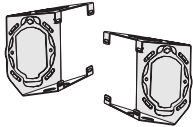


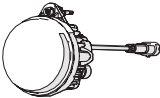
Size	Torque Nm	Torque lbft
M12	77Nm	57lbft

Parts Needed:

- | | | | | | |
|--|--|--|---|--|--|
| 1

x2 47002722
Bull Bar | 2

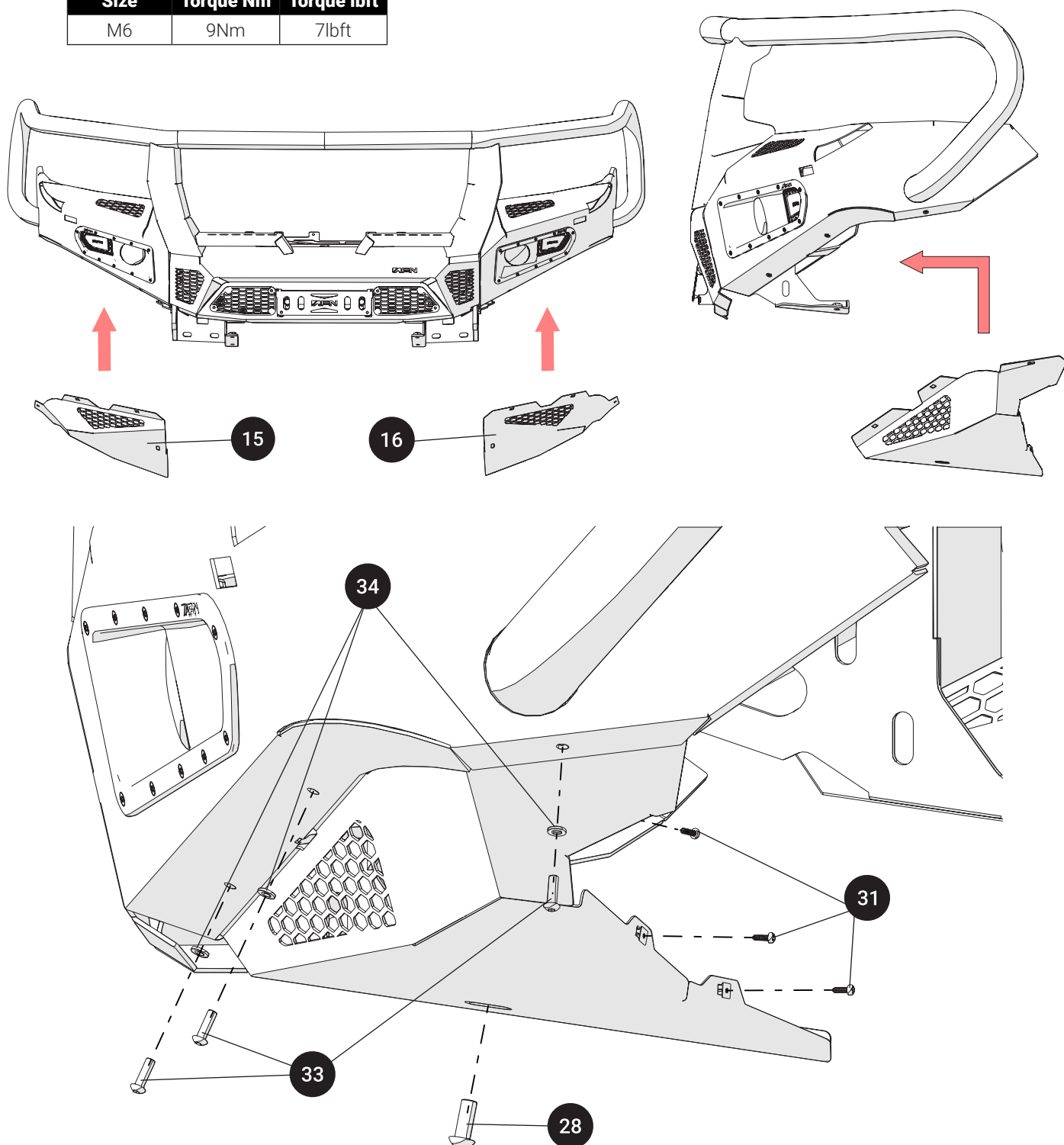
x1 47002723
Winch Mount | 30

x1 45001401
Bolt M12x45 | 27

x1 45001250
Washer M12 (Big) | 18

x1 47002815
Shim (Right Side) | 19

x1 47002814
Shim (Left Side) |
| 3

x1 47002837
AFN Grill (Right Side)
<i>mounted</i> | 4

x1 47002836
AFN Grill (Left Side)
<i>mounted</i> | 8

x1 47002089
Day Light (Left Side)
<i>mounted</i> | 9

x1 47002088
Day Light (Right Side)
<i>mounted</i> | 10

x1 48002545
Fog Lights Kit (Left Side)
<i>mounted</i> | 11

x1 48002545
Fog Lights Kit (Left Side)
<i>mounted</i> |
| 12

x1 47002853
Brackets for Weldex
Fog Lights <i>mounted</i> | 36

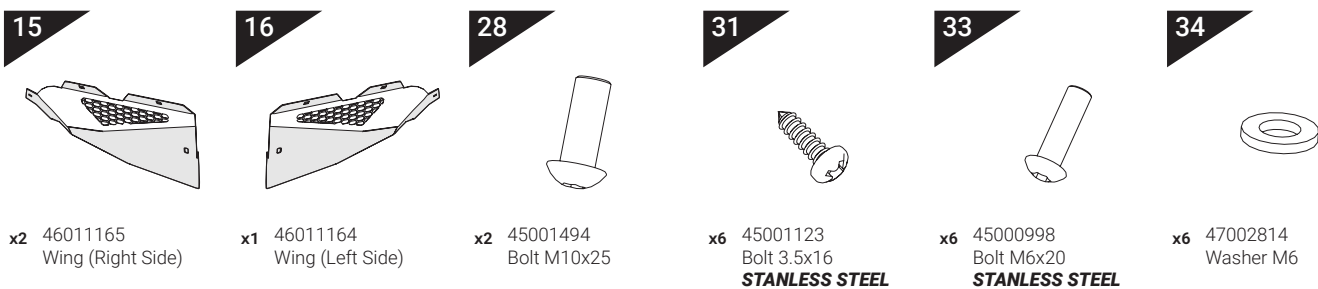
x4 45001269
Rubber Nut
<i>mounted</i> | 37

x2 47001987
Led Fog Light - H8
<i>mounted</i> | | | |

Step 4

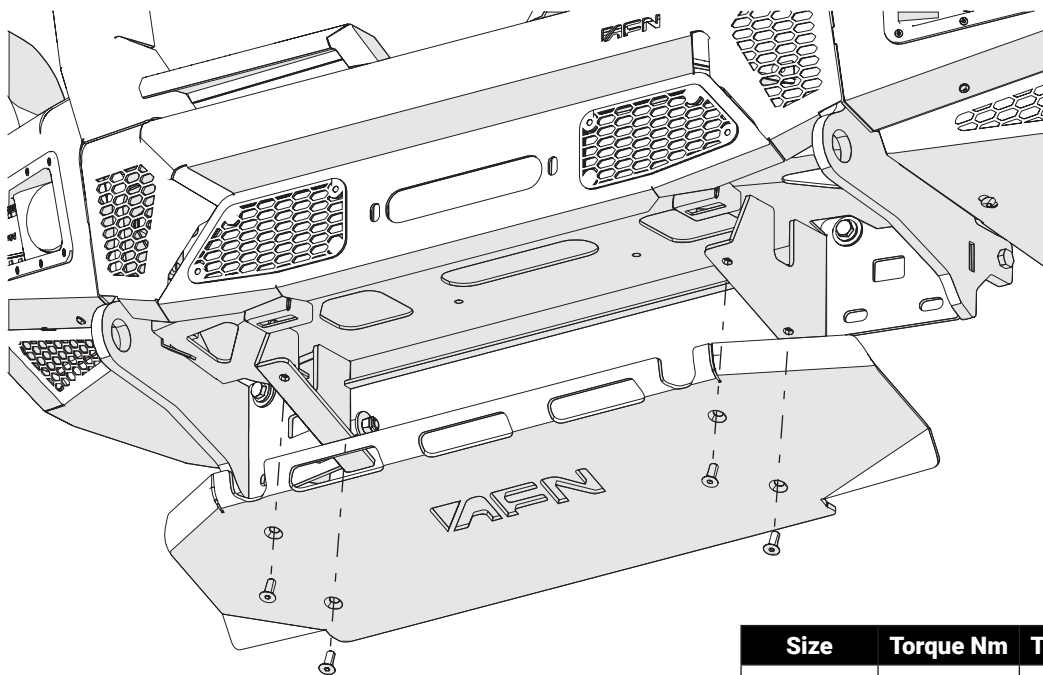
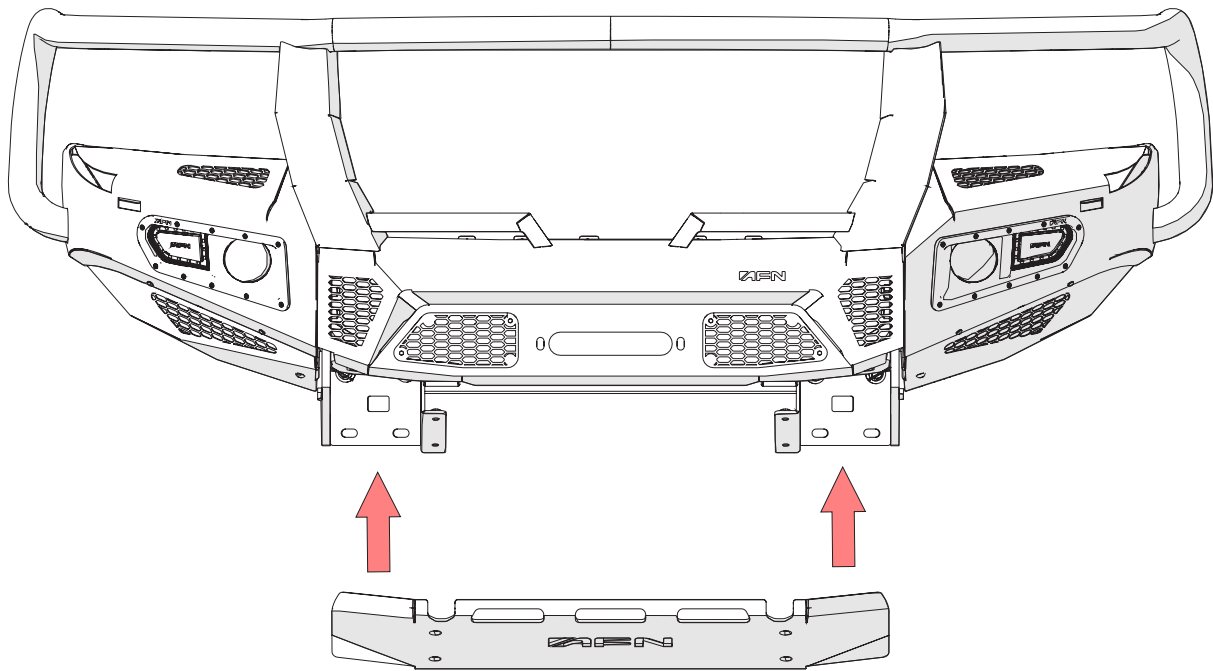
Size	Torque Nm	Torque lbft
M6	9Nm	7lbft



Parts Needed:



Step 5



Size	Torque Nm	Torque lbft
M10	44Nm	32lbft

Parts Needed:

17



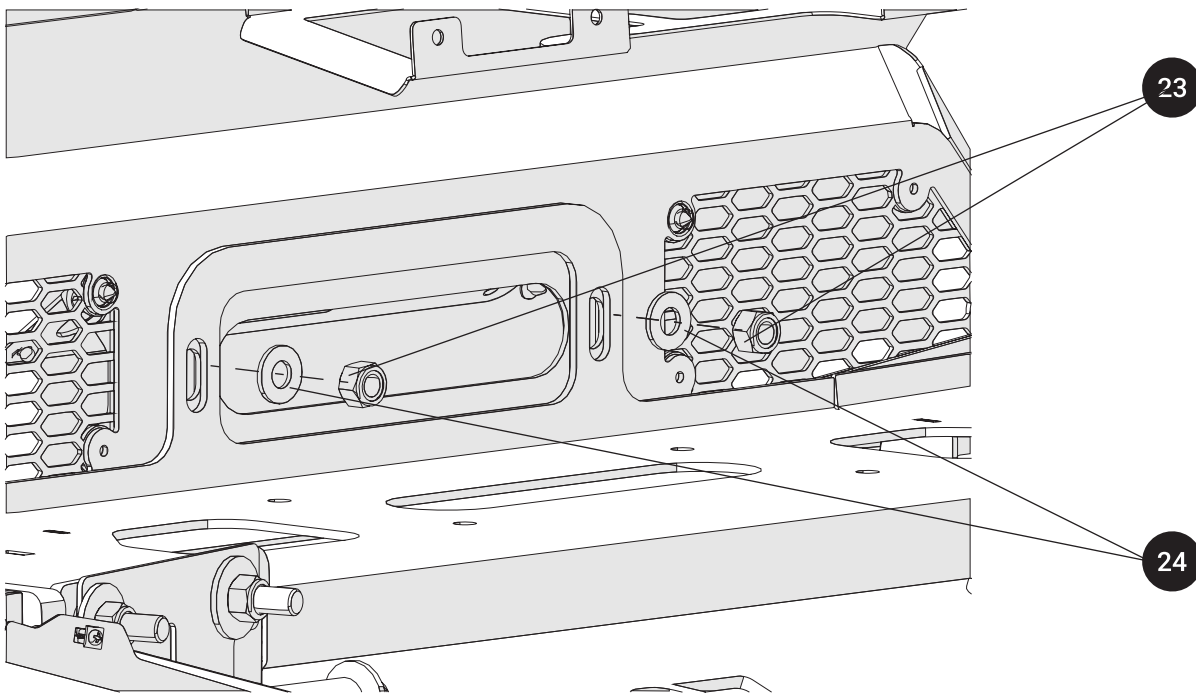
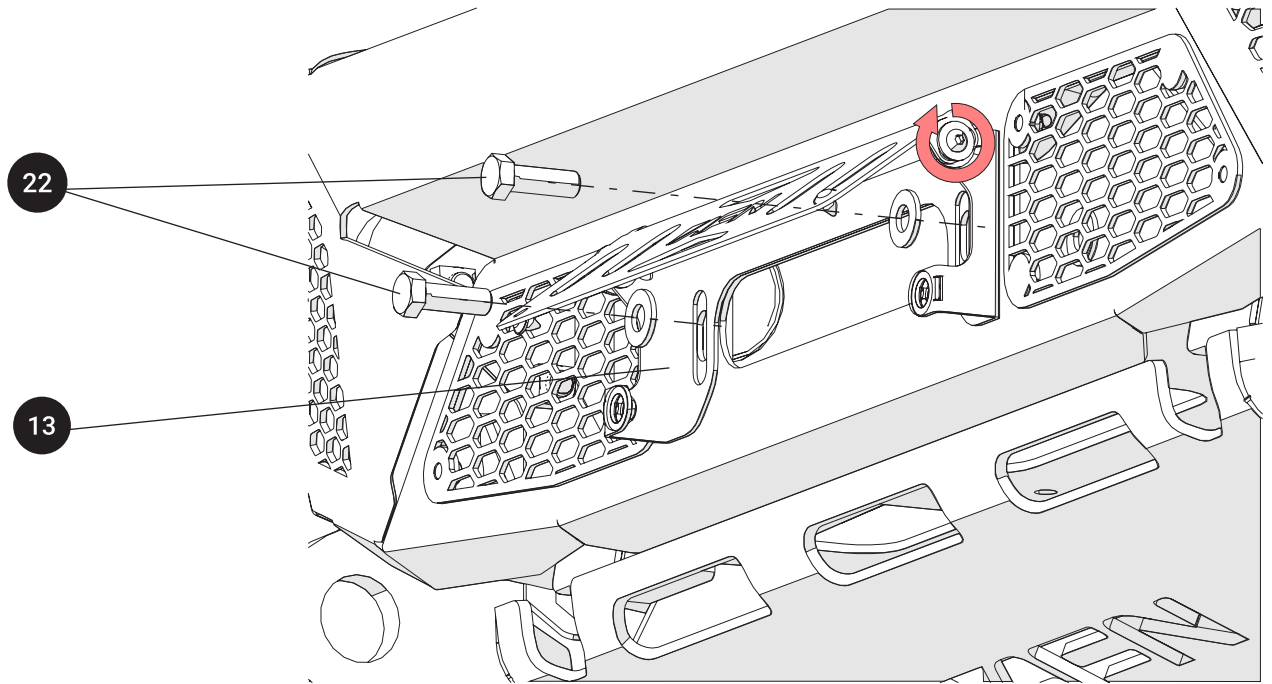
x1 46011177
Front Skid Plate

35



x4 46000956
Bolt M10x25
STAINLESS STEEL

Step 6



Size	Torque Nm	Torque lbft
M12	77Nm	57lbft

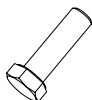
Parts Needed:

13



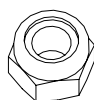
x1 48002665
AFN Plate Bracket

22



x2 45001565
Bolt M12x30

23



x2 45001558
Nylock Nut M12

24



x4 45001253
Washer M12

Final Result