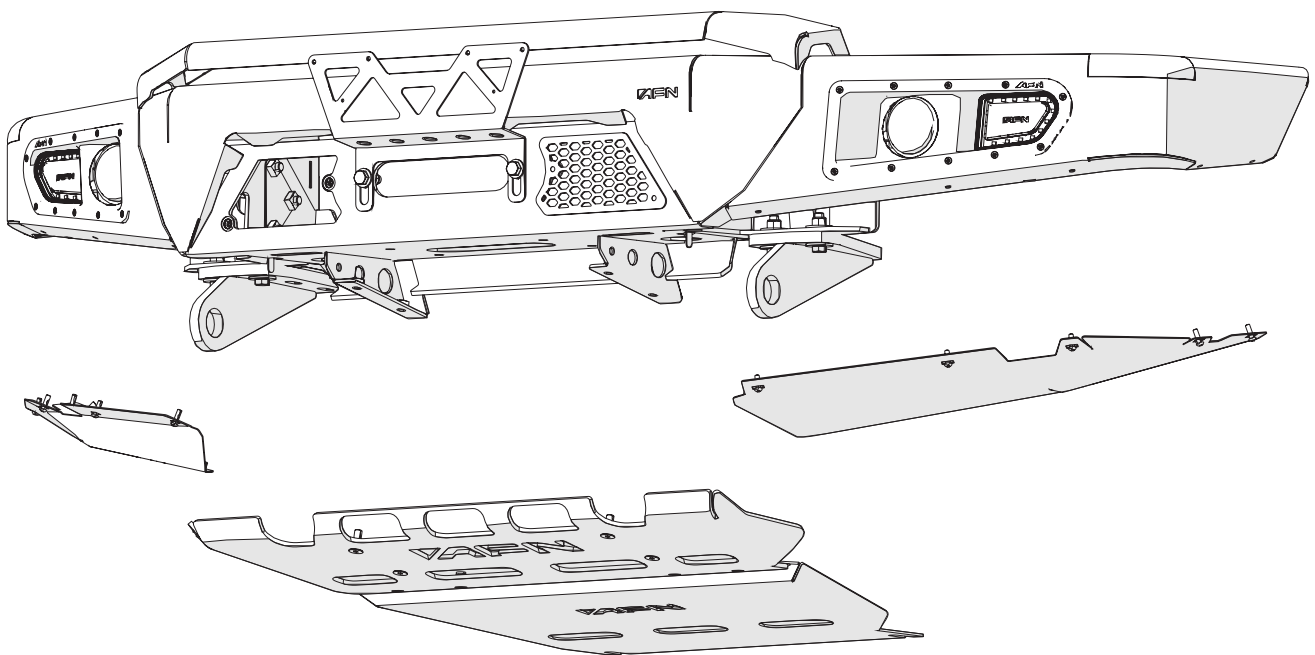




4 X 4 A C C E S S O R I E S

# Fitting Instructions

Ford F-150



This manual contains the **Ford F-150** fitting instructions for:

Front Bumper REF: **48002854**

## **AFN 4x4 Accessories**

Product: **Rear Bumper**

Ref: **48002854**

<b>Checklist</b>	<b>3</b>
Product 48002854	
<b>Fitting Instructions</b>	<b>4</b>
Step 1	<b>5</b>
Step 2	<b>6</b>
Step 3	<b>7</b>
Step 4	<b>9</b>
Step 5	<b>10</b>
Final Result	<b>11</b>

# 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 **48002854**.

## REF.: 4800854

NUMBER	DESCRIPTION	REFERENCE	QTY	NUMBER	DESCRIPTION	REFERENCE	QTY
1	Front Bumper	47002895	1x	31	Day Light (Right Side)	47002088	1x
2	Longarina (Left Side)	47002709	1x	32	Led Fog Light H8	45001987	2x
3	Longarina (Right Side)	47002710	1x	33	Bumper Gril (Left Side)	47002711	1x
4	Plate W/ Welded Nuts (Left Side)	47002717	1x	34	Bumper Gril (Right Side)	47002712	1x
5	Plate W/ Welded Nuts (Right Side)	47002718	1x	35	Rubber Nut	45001269	4x
6	Recovery Point (Left Side)	47002715	1x				
7	Recovery Point (Right Side)	47002716	1x				
8	Shim 4mm	46011139	2x				
9	Shim 2mm	46011138	2x				
10	Wing (Left Side)	46011136	1x				
11	Wing (Right Side)	46011137	1x				
12	Front Skid Plate	46011135	1x				
13	Sump Skid Plate	46011140	1x				
14	Bolt M12x35	45001545	6x				
15	Nylock Nut M12	45001558	6x				
16	Washer M12 (big)	45001250	14x				
17	Bolt M12x30	45001565	2x				
18	Washer M12	45001253	4x				
19	Nylock Nut M8	45001521	4x				
20	Washer M8	45001267	4x				
21	Bolt M12x45	45001511	4x				
22	Bolt M10x30 <b>STAINLESS STEEL</b>	45000934	4x				
23	Bolt M8x20	45001597	4x				
24	Bolt M6x20 <b>STAINLESS STEEL</b>	45000998	10x				
25	Cage Nut M6	45001012	10x				
26	Skid Plate Bracket	46005518	1x				
27	Fog Light Kit (Left Side)	48002544	1x				
28	Fog Light Kit (Right Side)	48002545	1x				
29	Brackets for Weldex Fog Lights	48002853	1x				
30	Day Light (Left Side)	47002089	1x				

# FITTING INSTRUCTIONS

**WARNING:**

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

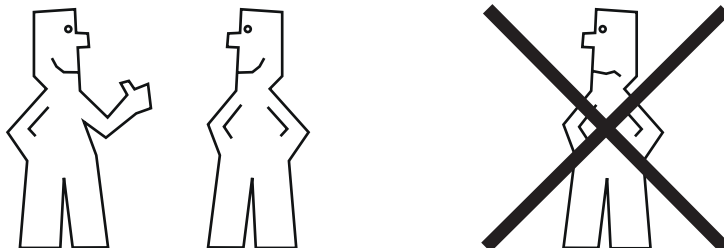
- This product should be installed as demonstrated in the *Product «Fitting Instructions»*;
- The specified parts, will only fit the models specified by **AFN**;
- Do not modify any component of the product;
- It is recommended that this product is installed by specialized and trained personnel;
- AFN 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.**



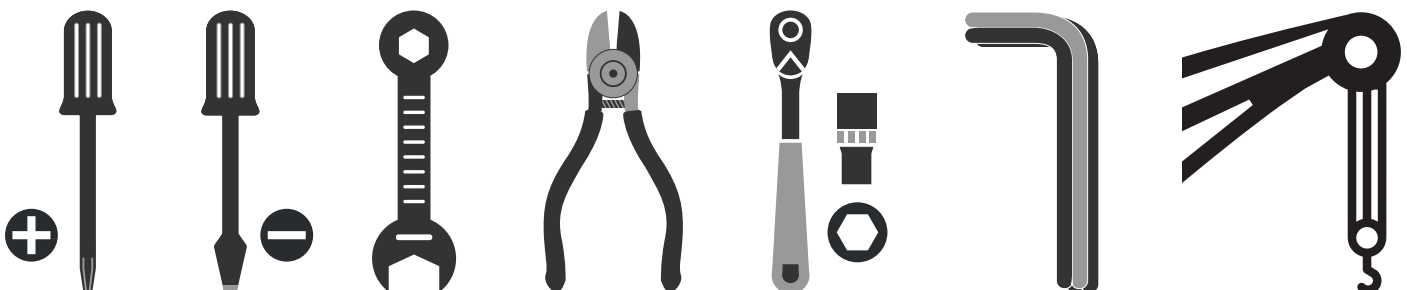
Size	Torque Nm	Torque lbft
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft
M12	77Nm	57lbft

## Mouting Time

- 3 Hours
- 2 Persons (recommended)

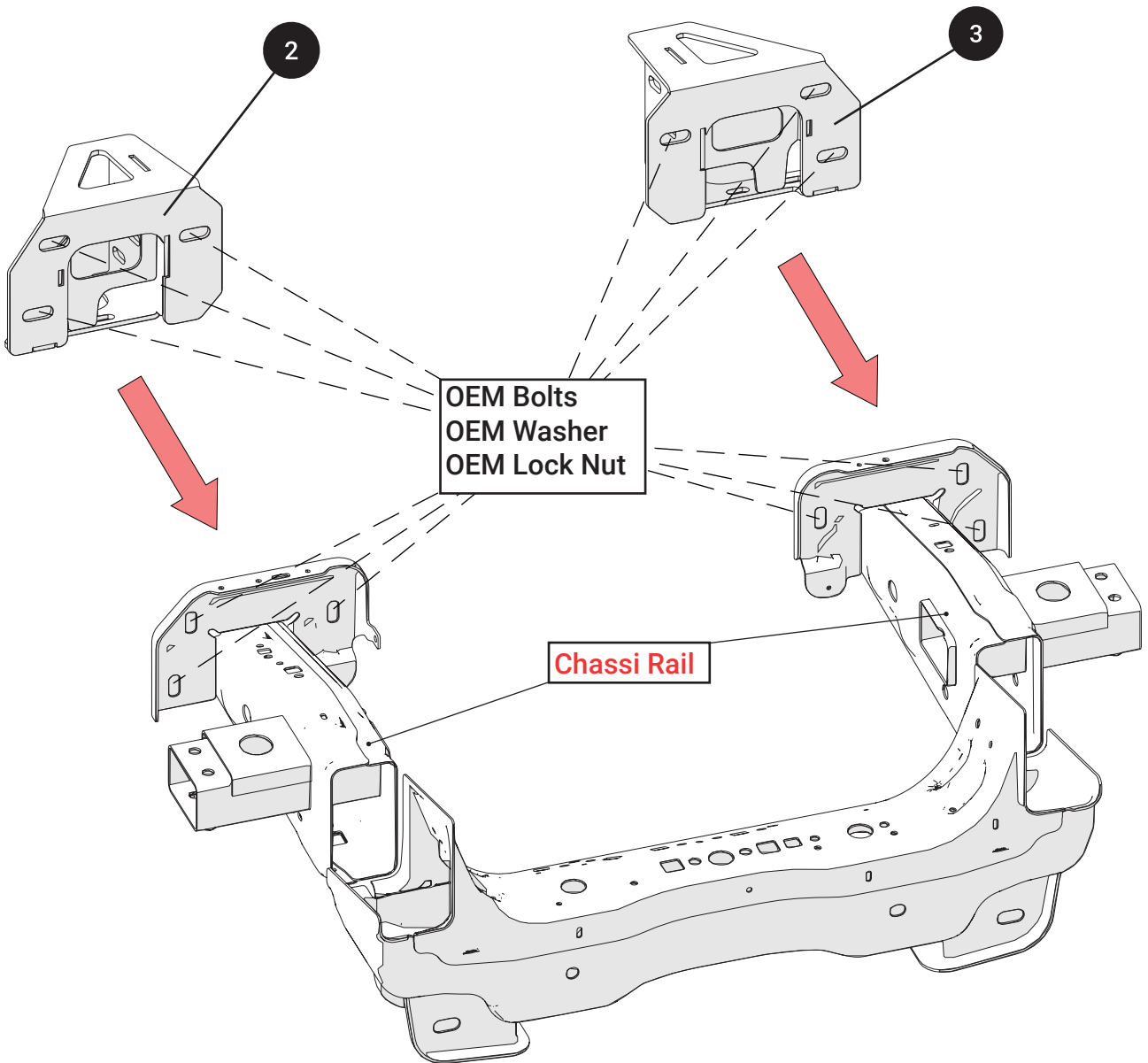


## Tools Required



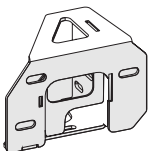
- Screwdriver star head
- Screwdriver flat head
- Wrench
- Wire cutter
- Ratchet wrench
- Allen wrench
- Crane

Step 1



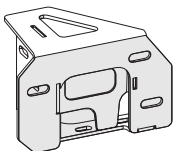
Parts Needed:

2



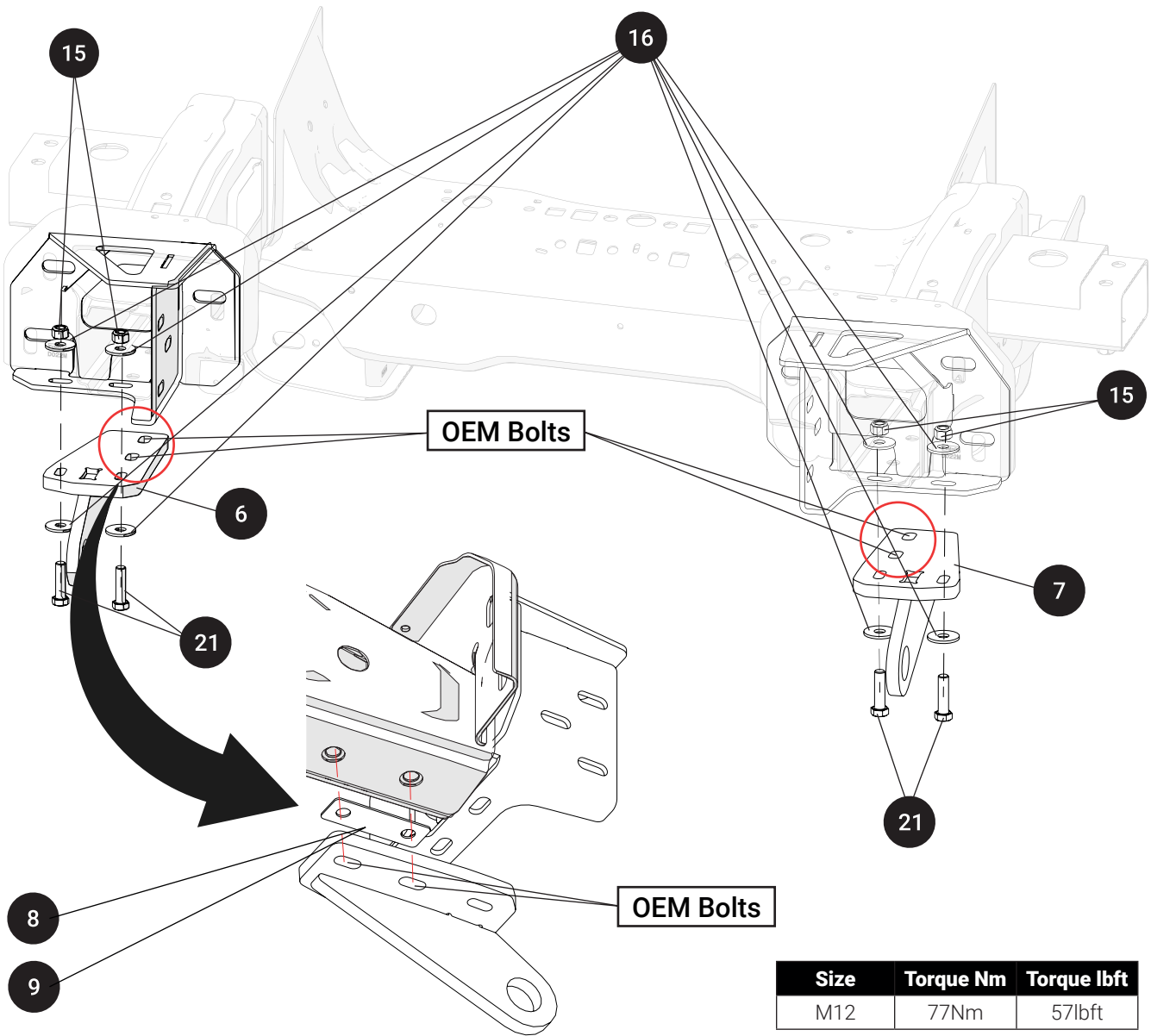
x1 47002709  
Front Bumper Bracket  
(Left side)

3



x1 47002710  
Front Bumper Bracket  
(Right Side)


**Step 2**



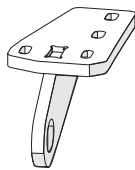
Size	Torque Nm	Torque lbft
M12	77Nm	57lbft

**Parts Needed:**


- 6**




x1 47002715  
Recovery Point  
(Left side)
- 7**



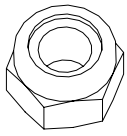
x1 47002716  
Recovery Point  
(Right side)
- 8**



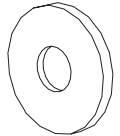
x2 46011139  
Shim 4mm
- 9**



x2 46011138  
Bolt M3,5x16
- 15**



x4 45001558  
Nylock Nut M12
- 16**



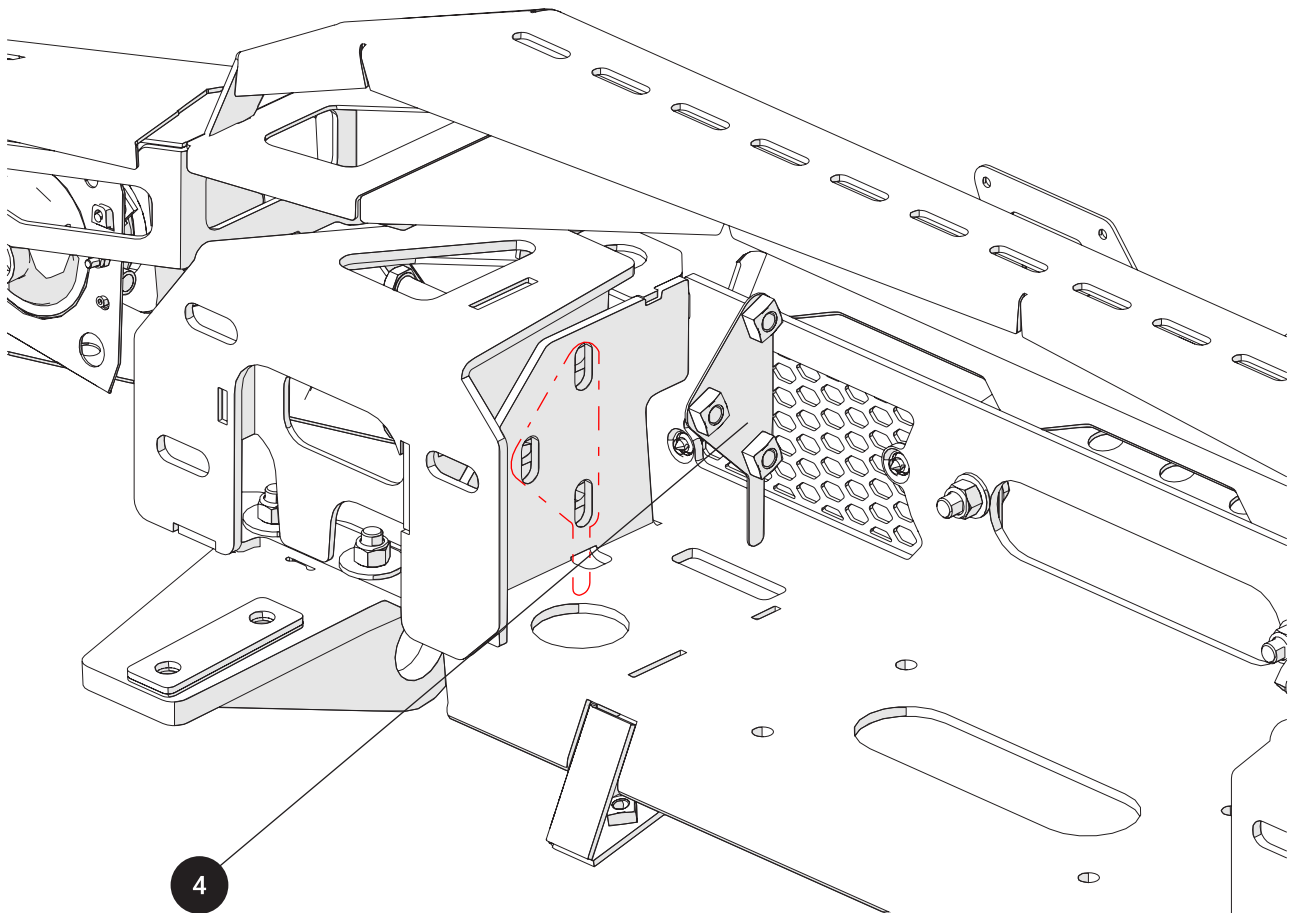
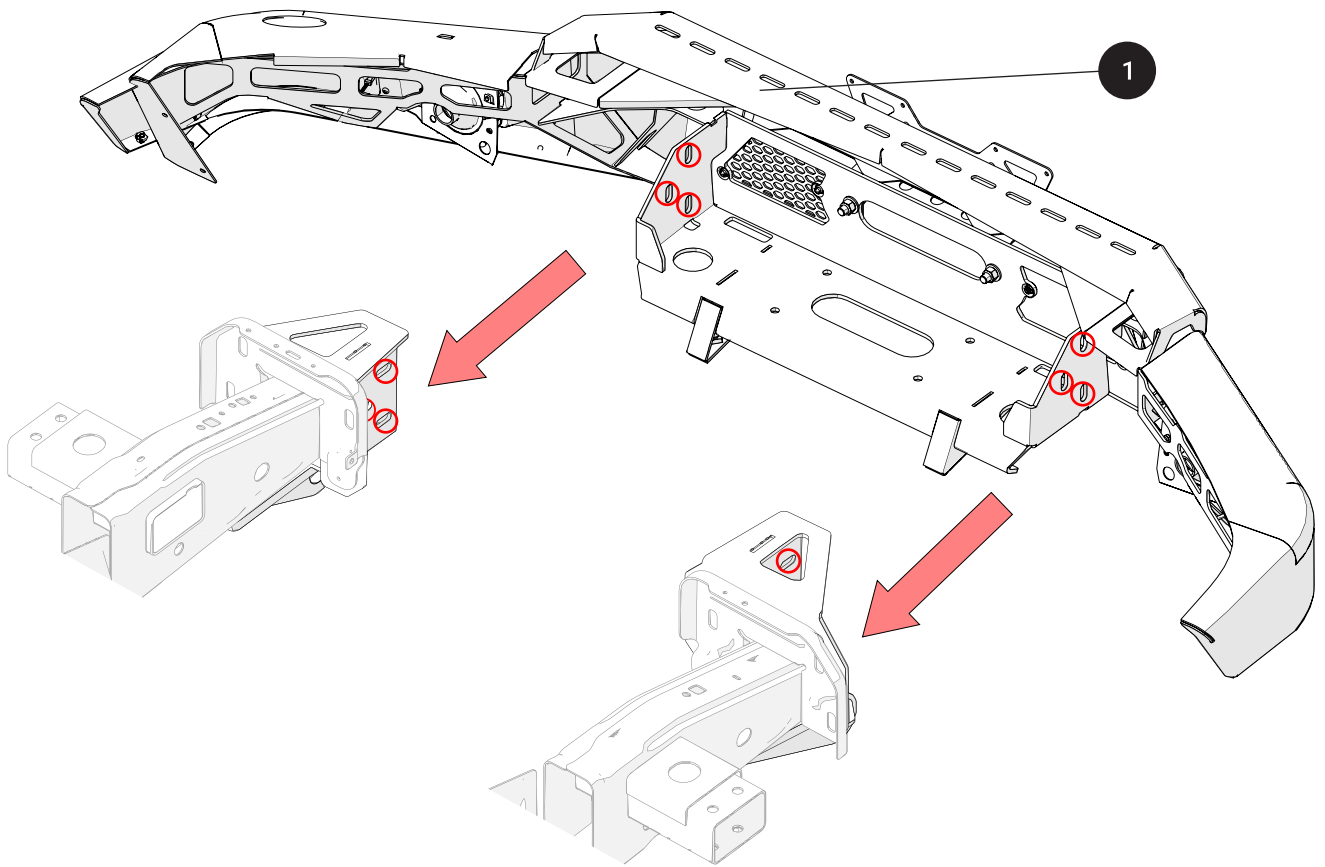
x8 45001123  
Washer M12

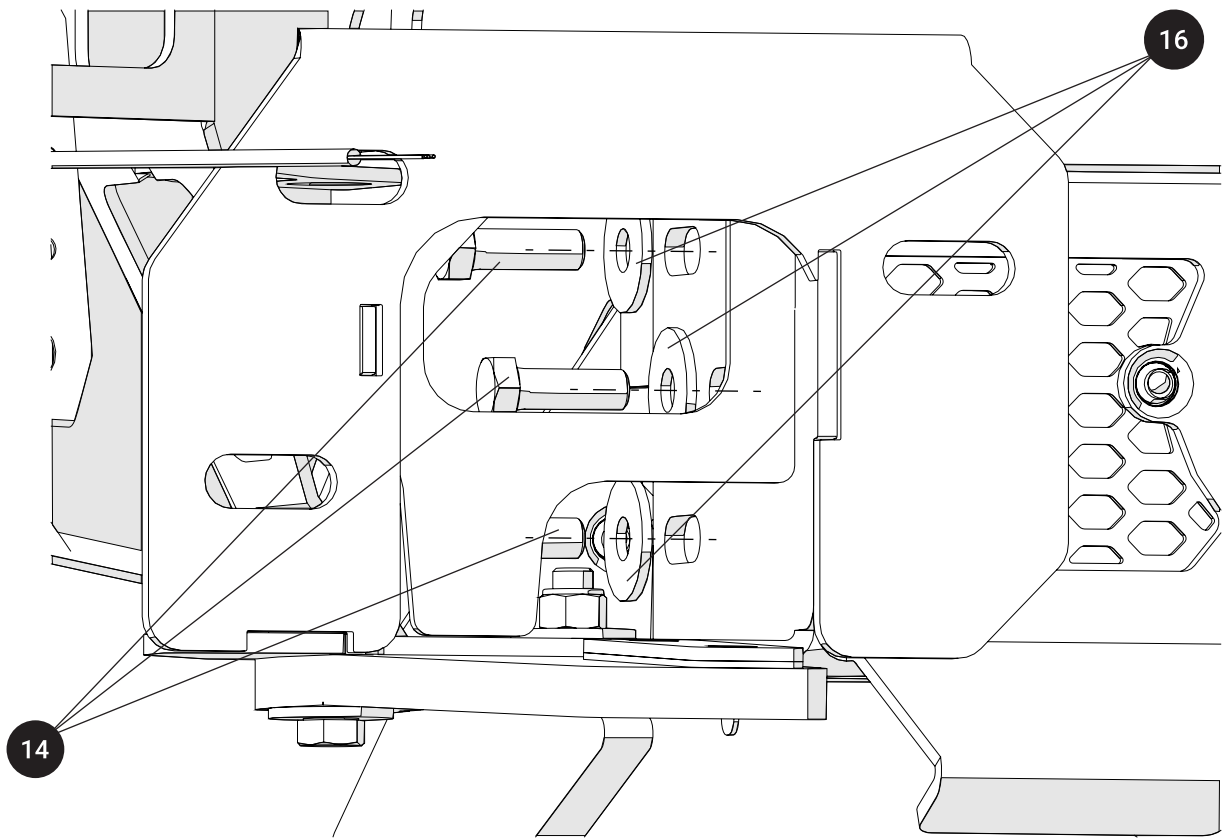
- 21**



x4 47002428  
Bolt M12x45


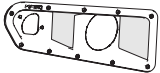
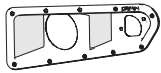

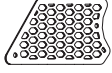
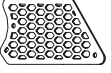
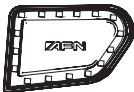
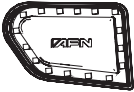
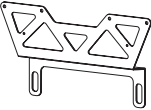

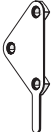

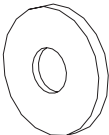

Step 3



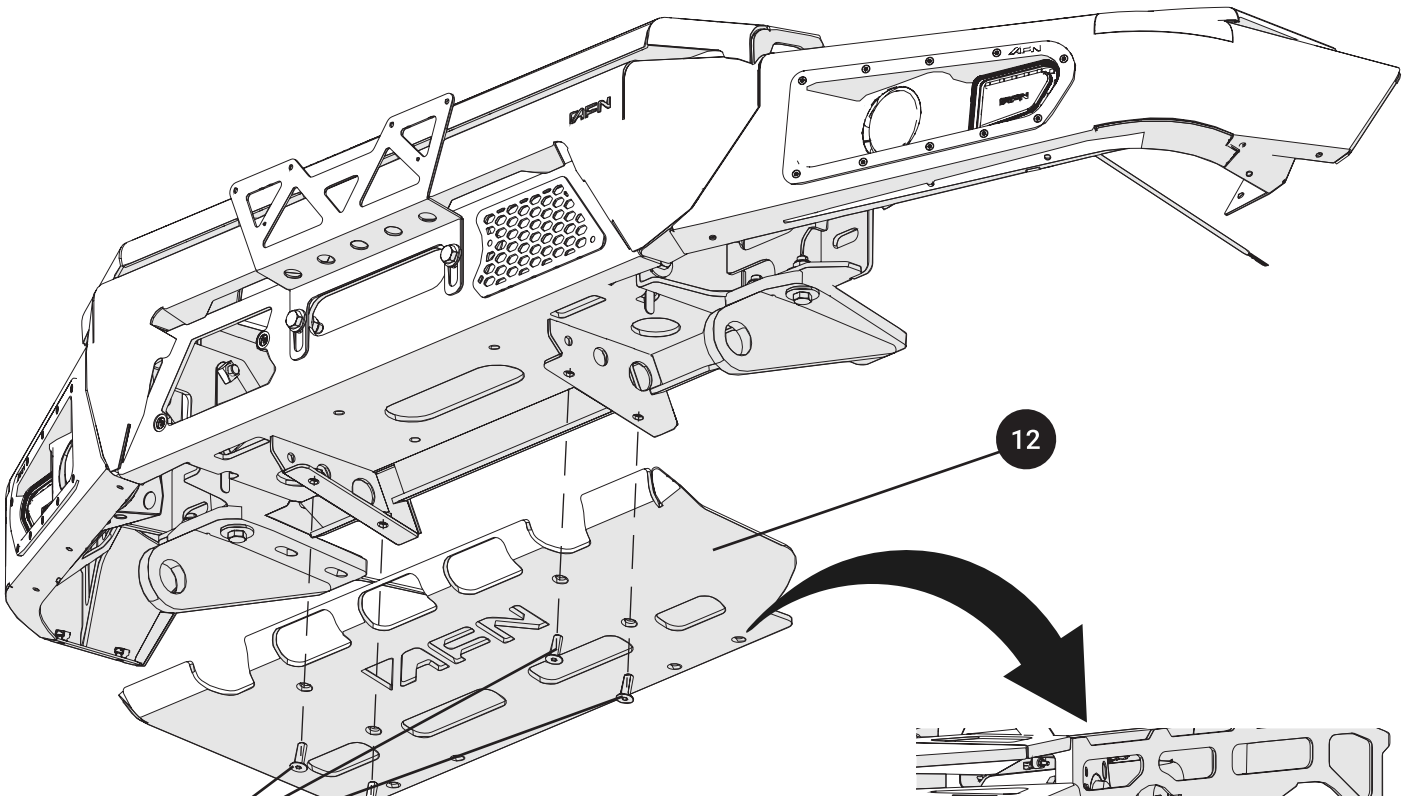


Size	Torque Nm	Torque lbft
M12	77Nm	57lbft

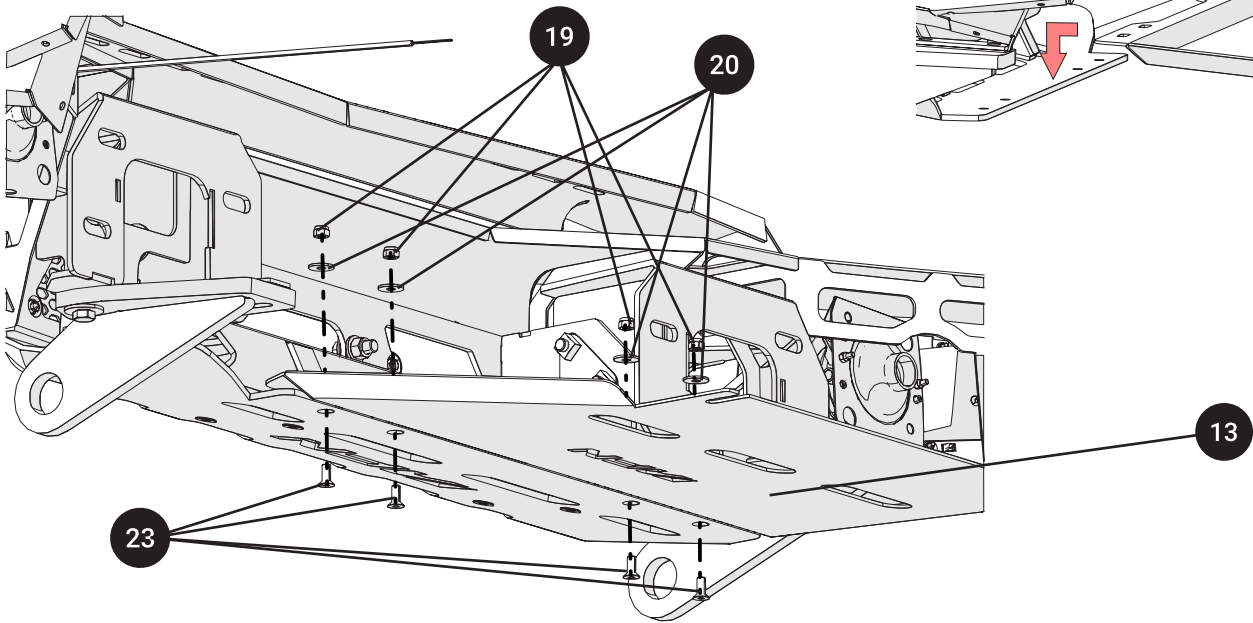
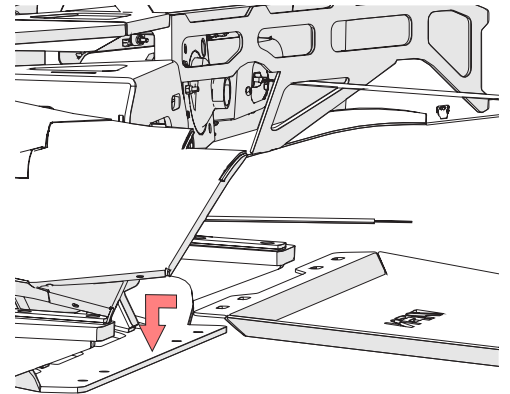
**Parts Needed:**

- |   |   |   |  |   |   |
|---|---|---|--|---|---|
| <b>1</b>  | <b>28</b>   | <b>27</b>   | <b>29</b>  | <b>34</b>   | <b>33</b>   |
|  |  |  |  |  |  |
| x1 47002708<br>Front Bumper   | x1 48002545<br>Fog Light Kit (Left Side)<br><i>mounted</i>                          | x1 48002544<br>Fog Light Kit (Left Side)<br><i>mounted</i>                          | x1 48002853<br>Brackets for Weldex<br>Fog Light <i>mounted</i>                       | x1 47002712<br>Bumper Grill (Right<br>Side) <i>mounted</i>                            | x1 47002711<br>Bumper Grill (Left Side)<br><i>mounted</i>                             |
| <b>30</b>   | <b>31</b>   | <b>26</b>   | <b>4</b>   | <b>5</b>  | <b>14</b>   |
|  |  |  |   |  |  |
| x1 47002089<br>Day Light (Left Side)<br><i>mounted</i>                              | x1 47002088<br>Day Light (Right Side)<br><i>mounted</i>                             | x1 46005518<br>Bracket plate <i>mounted</i>   | x1 47002717<br>Plate W/ Welded Nuts<br>(Left Side)                                   | x1 47002718<br>Plate W/ Welded Nuts<br>(Right Side)                                   | x6 45001544<br>Bolt M12x35  |
| <b>16</b>   | <b>32</b>   |   |  |   |   |
|  |  |   |  |   |   |
| x6 45001250<br>Washer M12   | x2 45001987<br>Led Fog Light H8   |   |  |   |   |

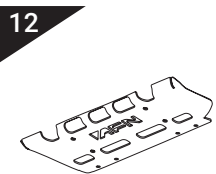
Step 4



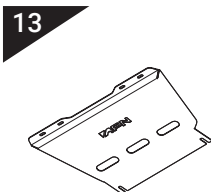
Size	Torque Nm	Torque lbft
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft



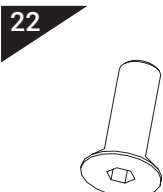
**Parts Needed:**



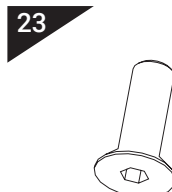
x1 46011135  
Front Skid Plate



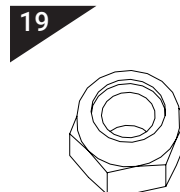
x1 46011140  
Sump Skid Plate



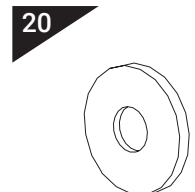
x4 45000934  
Bolt M10x30  
**STAINLESS STEEL**



x4 45001597  
Bolt M8x20  
**STAINLESS STEEL**

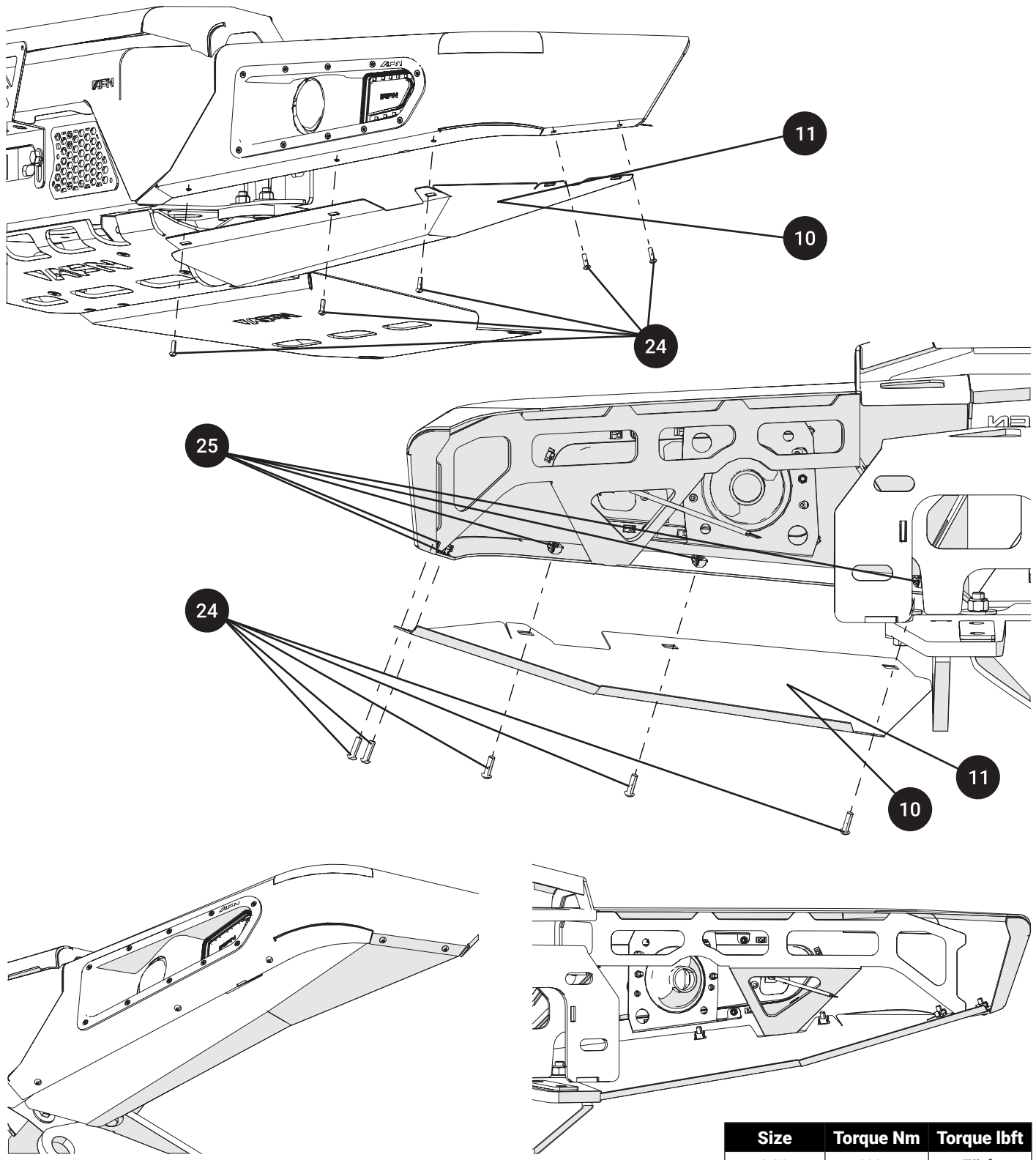


x4 45001521  
Nylock Nut M8



x4 45001267  
Washer M8

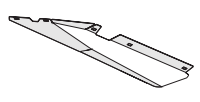
**Step 5**



Size	Torque Nm	Torque lbft
M6	9Nm	7lbft

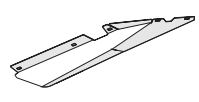
**Parts Needed:**

**10**



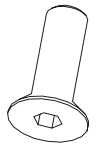
x1 46011136  
Wing (Right Side)

**11**



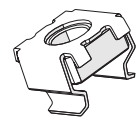
x1 46011137  
Wing (Left Side)

**24**



x4 45000988  
Bolt M6x20  
**STAINLESS STEEL**

**25**



x4 45001012  
Cage Nut M6

Final Result