

CRAFTED LIKE NO OTHER

DON'T JUST SETTLE
FOR THE SAME
OLD BULL

OWNER MANUAL

ISUZU
D-MAX 2021+

AFN[®]
4 X 4 ACCESSORIES



WELCOME TO THE AFN FAMILY

This manual contains the **Isuzu D-MAX +2021** fitting instructions for:
Rear Bumper w/ Trailer Hitch Ref.: 48002731
Rear Bumper for OEM Towing System Ref.: 48002768

1 INTRODUCTION



The Company

Founded in 1995, AFN - 4x4 Accessories dedicates itself to the production and commerce of all-terrain accessories. Its constant concern in its customers total satisfaction, and in the ideals of innovation and transformation have granted a position of notability both in the national and international panorama.

The only company in Portugal in the mass production of 4x4 accessories, relies on specialized and experienced technicians, with the most adequate knowledge, to an efficient response capability to its customers demands.

Thanks to the specialization in the several areas of design and manufacture and to a constant investment in technology, AFN has been broadening its wide range of products, without ever neglecting the quality factor.

4x4 Accessories

In its diversity of products we can include, with all-terrain quality, protection, safety and aesthetic accessories.

And it is here that AFN invest on the best technology, the best cut precision of the raw material, and the transformation of products with the quality recognized in the marketplace.

AFN has, at its disposal, resources to test and analyse the resistance of its products and stands in the front row regarding the European homologation of materials dedicated to all terrain.

The contact with the most important test laboratories for vehicles, both in England, Spain and Germany, provides AFN with the know-how to manufacture a wide range of quality products.

Our Design Approach

AFN designs each accessory taking into consideration the original model lines and fitting points. We refuse to have a "one design fits all" solution and we are always looking forward to embrace new challenges on how to adjust a new product into a new model!

The days of just throwing on a bit of steel together to form a protection system are gone. AFN is leading the way modern vehicle protection components are manufactured. Other will follow, and it won't be long where the AFN approach to Styling, Fit, Form and Function will become the benchmark for all other manufacturers.



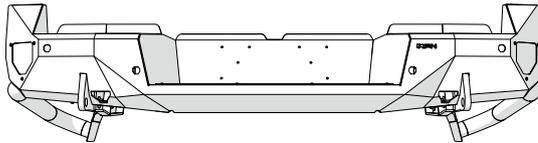


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AFN 4x4 Accessories

Product: **Rear Bumper w/ Trailer Hitch**
Part Ref.: **48002731**

Product: **Rear Bumper for OEM Towing System**
Part Ref.: **48002768**



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Product 48002731
Product 48002768

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1 CHECKLIST

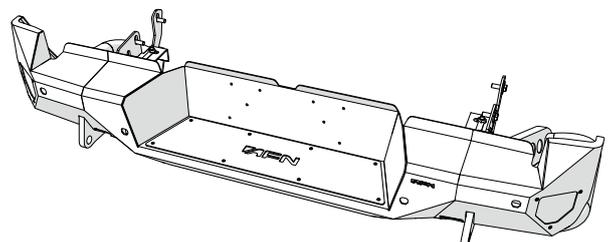
- In this section you have a checklist with all parts included for the installation of your AFN product
- This product should be installed as demonstrated in the product fitting instructions
- If verified that any component is damaged, please contact your nearest AFN distributor
- The specified parts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

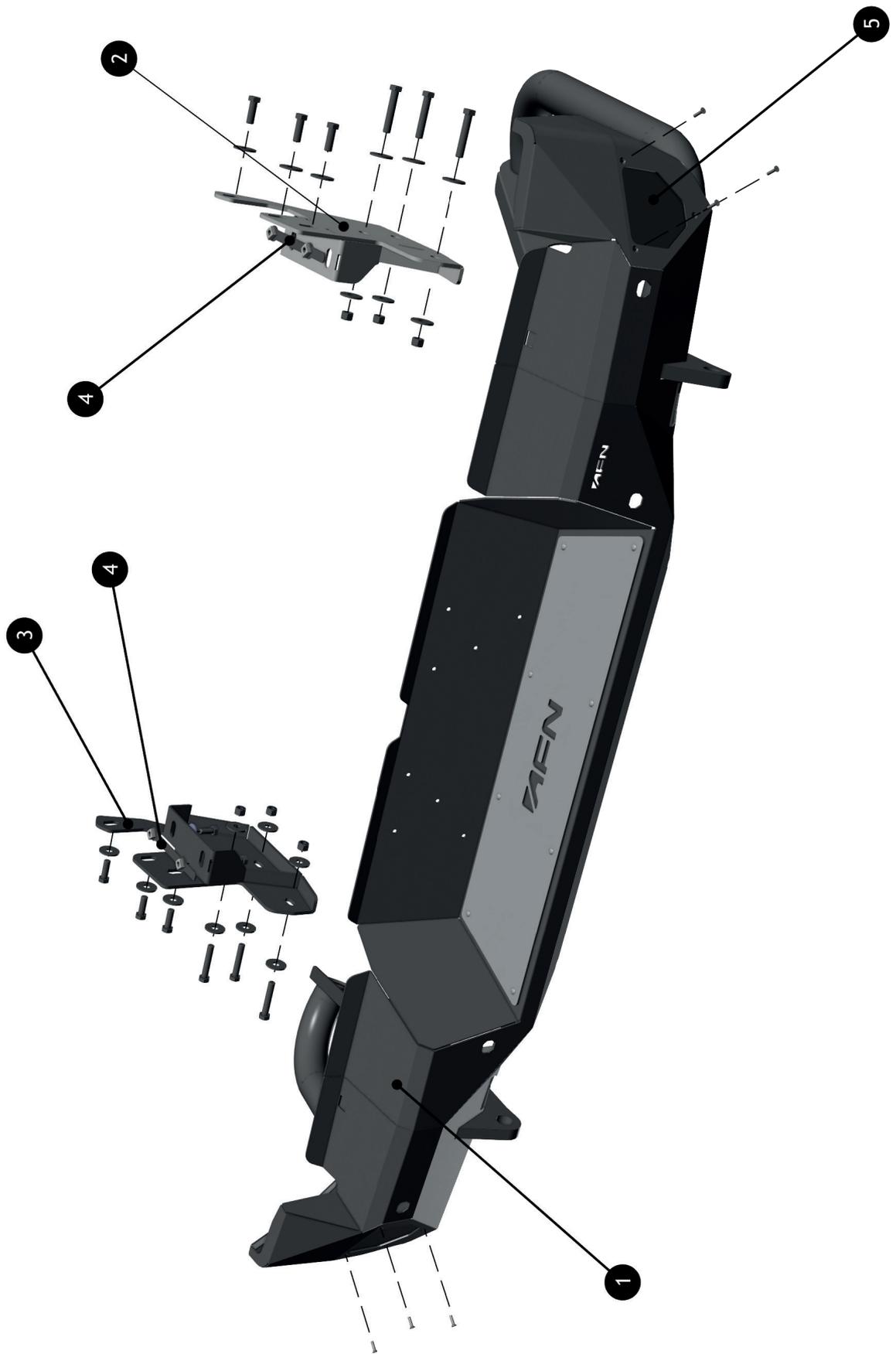
This checklist is for product **48002731 and 48002768**.

48002731

48002768

NUMBER	DESCRIPTION	REFERENCE	QTY	NUMBER	DESCRIPTION	REFERENCE	QTY
1	Rear Bumper - Isuzu D-MAX 2021	47002502	1x	1	Rear Bumper - Isuzu D-MAX 2021	47002502	1x
2	Right Reinforcement for OEM towing System	47002559	1x	2	Right Reinforcement for OEM towing System	47002559	1x
3	Left Reinforcement for OEM towing System	47002560	1x	3	Left Reinforcement for OEM towing System	47002560	1x
				4	Double Nut Plate	47002462	2x
5	Cover for car blind spot detection sensor	46009756	2x	5	Cover for car blind spot detection sensor	46009756	2x
6	Zip Tie 200mm	45000621	5x	6	Zip Tie 200mm	45000621	5x
7	Zip Tie 290mm	45000829	2x	7	Zip Tie 290mm	45000829	2x
8	Bolt M4x16 <small>STAINLESS STEEL</small>	45000982	6x	8	Bolt M4x16 <small>STAINLESS STEEL</small>	45000982	6x
9	Nylock Nut M4 <small>STAINLESS STEEL</small>	45000992	6x	9	Nylock Nut M4 <small>STAINLESS STEEL</small>	45000992	6x
10	Washer M4 <small>STAINLESS STEEL</small>	45001042	6x	10	Washer M4 <small>STAINLESS STEEL</small>	45001042	6x
11	Washer M12 (Big)	45001250	12x	11	Washer M12 (Big)	45001250	18x
				12	Washer M10 (Big)	45001251	4x
13	Zip tie Holder w/ adhesive	45001435	5x	13	Zip tie Holder w/ adhesive	45001435	5x
14	Nylock Nut M12	45001558	6x	14	Nylock Nut M12	45001558	6x
				15	Bolt M10x25	45001582	4x
				16	Bolt M12x35x1.25	45001587	6x
17	Bolt M12x65	45001833	6x	17	Bolt M12x65	45001833	6x





2 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.**

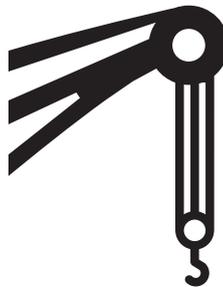
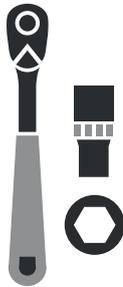


Size	Torque Nm	Torque lbft
M6	9 Nm	7 lbft
M8	22 Nm	16 lbft
M10	44 Nm	32 lbft
M12	77 Nm	57 lbft

Mouting Time

- 2 hours
- 2 persons (recommended)

Tools Required



- Wrench
- Wire cutter
- Ratchet wrench
- Crane

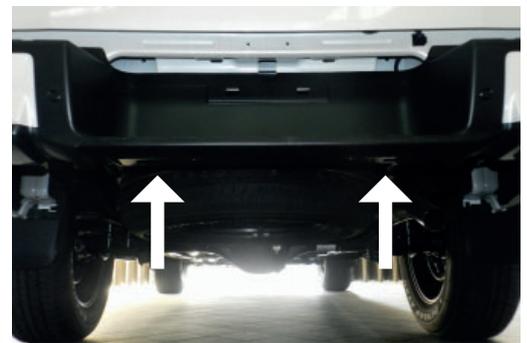
Step 0



Step 1

Start by removing the 4x OEM* plastic bolts of the OEM* Plastic Step.

On bottom, there are some fasteners, so gently push the Grill.



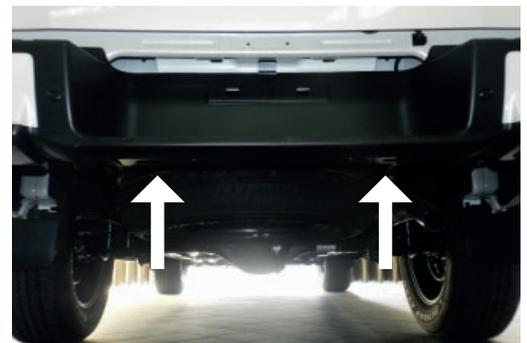
Step 2

Then, unscrew 2x plastic pins, 1x on each side.

Once that is done, the OEM* Plastic Step must be gently pushed.

Be in mind to disconnect all plugs of the Rear Sensors.

Also, start by pushing the sides of the OEM* Plastic Step.



Step 3

Then, go to the **Rear Bumper Corner**, and unscrew 3x plastic pins.

Now the part must be gently pushed.

Repeat this step for other side.



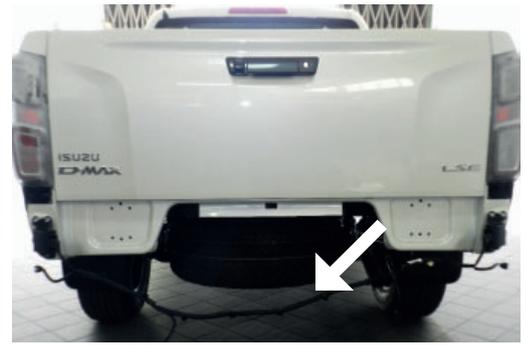
*OEM - Original Equipment Manufacturer

Step 4

Once that is done, remove the *OEM** **Rear Bumper Reinforcement**.

This part is fixed by 8x *OEM** Bolts, 4x on each side.

Check the electrical wirings and disconnect them before pulling out the reinforcement.



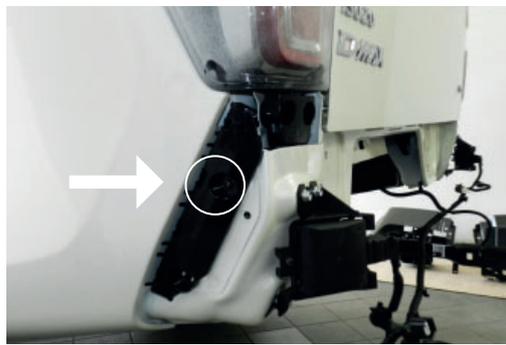
Step 5

Finally, remove both *OEM** **Rear Bumper Plastic Brackets**.

Both parts are only fixed with 1x *OEM** Bolt, each.

Repeat this step on the other side, for the other parts.

Tip: You may use a phillips screw to easily open the fasteners in order to remove them.



If you done it correctly, this is what is should look like.

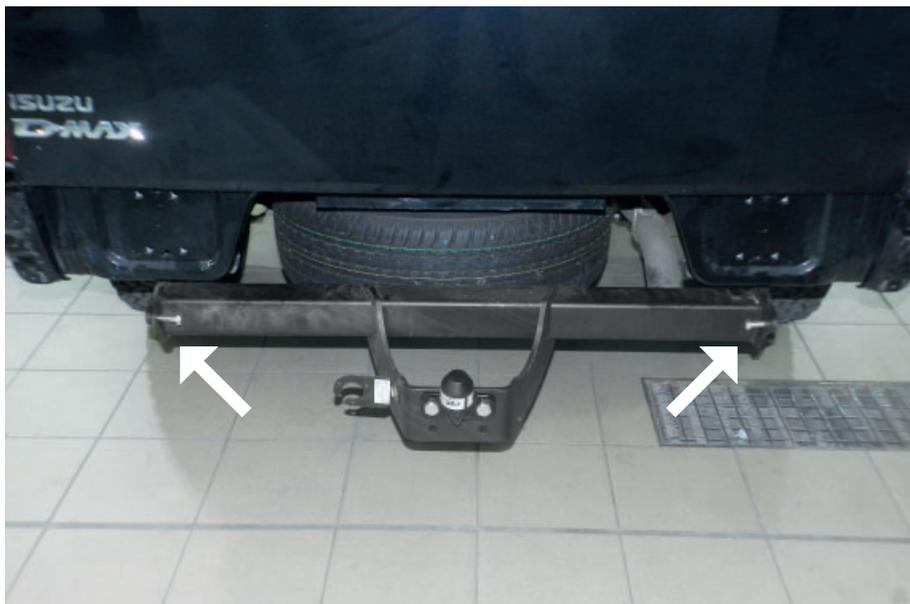


Step 6

ATTENTION!

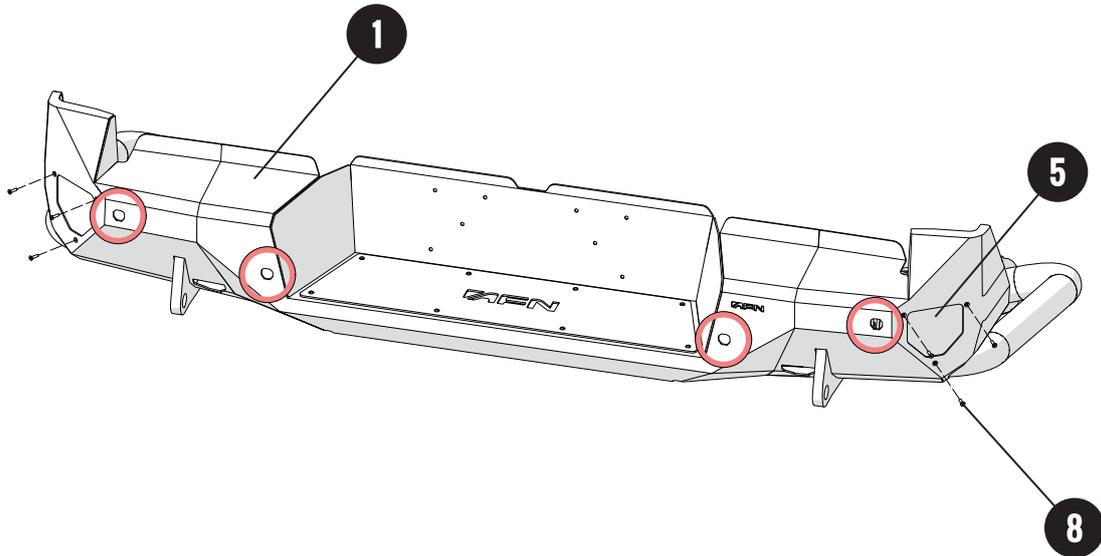
The following step **only applies to Ref. 48002768 - Rear Bumper for OEM Towing System**. If you have the Ref. 48002631, please proceed to next Step.

Before inserting the **AFN Rear Bumper(1)** on the vehicle, fit the OEM* Towing System and use **1x Bolt** on each side, just to hold it in place.

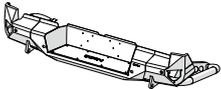
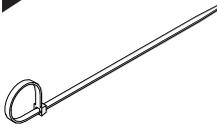
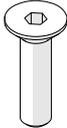
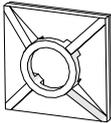


Step 7 - Preparation of the AFN Rear Step

Preview



Parts needed:

- | | | | | | |
|--|--|---|--|---|---|
| <p>1</p>  | <p>5</p>  | <p>6</p>  | <p>7</p>  | <p>8</p>  | <p>9</p>  |
| <p>x1 Rear Bumper <small>Isuzu D-MAX 2021</small></p> | <p>x2 Cover for car Blind Spot detection sensor</p> | <p>x5 Zip Tie 200mm</p> | <p>x2 Zip Tie 290mm</p> | <p>x6 Bolt M4x16</p> | <p>x6 Nylock Nut M4</p> |
| <p>10</p>  | <p>13</p>  | | | | |
| <p>x6 Washer M30</p> | <p>x5 Zip Tie Holder with Adhesive</p> | | | | |

Step 7 - Preparation of the AFN Rear Step

Installation

ATTENTION!

Before inserting the **AFN Rear Bumper(1)** on the vehicle there are some details that we advise to do first (so, place it on a flat working surface).

Take on both Cover for the blind spot detection sensors(5) and fit them into the **AFN Rear Bumper(1)**.

Use 6x Bolts **M4x16(8)** with 6x Washers **M4(8)** and 6x Nylock Nuts **M4(9)**.

Give the final torque.

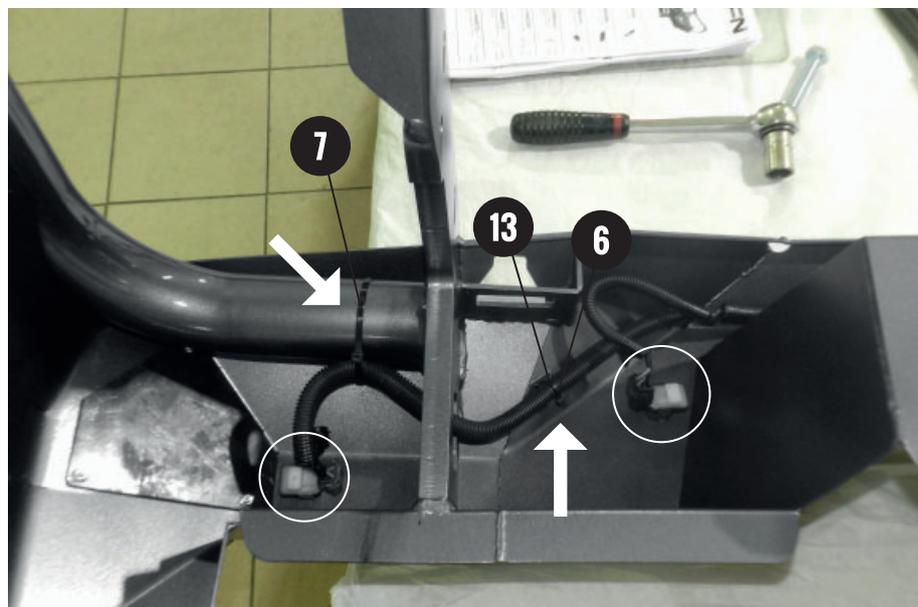
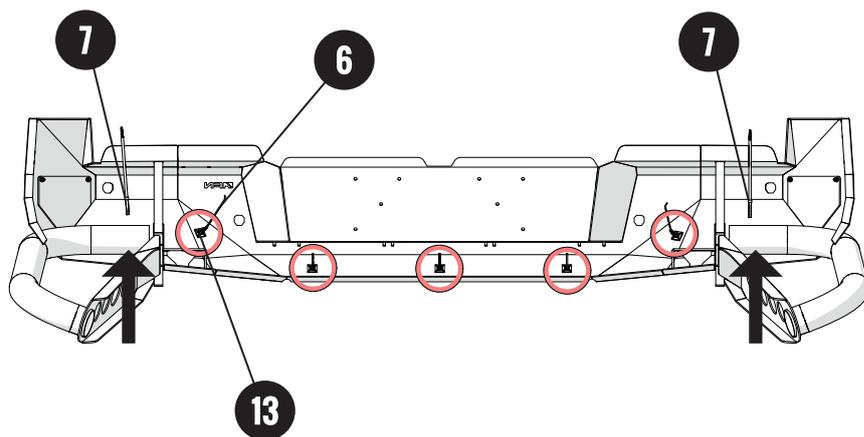
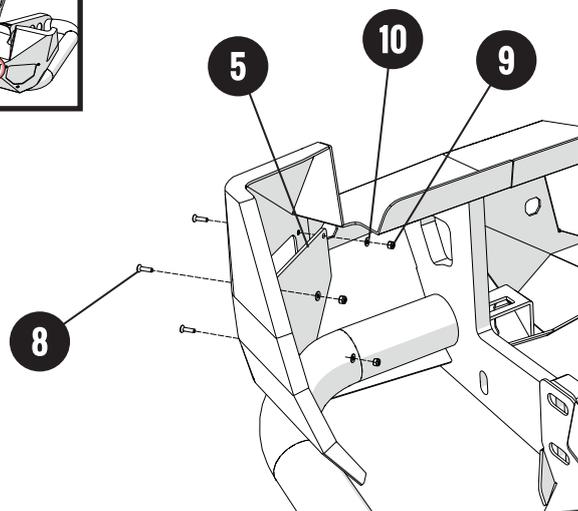
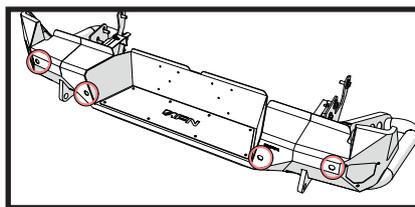
Then, fit the supplied Zip Tie Holder w/ Adhesive(13) in the **AFN Rear Bumper(1)**. They will act as a holder for the Parking Sensors cablings (see the red circles).

Use 5x Zip Ties **200mm(6)** in the middle and 2x Zip Ties **290mm(7)**, on the sides.

Give the final torque

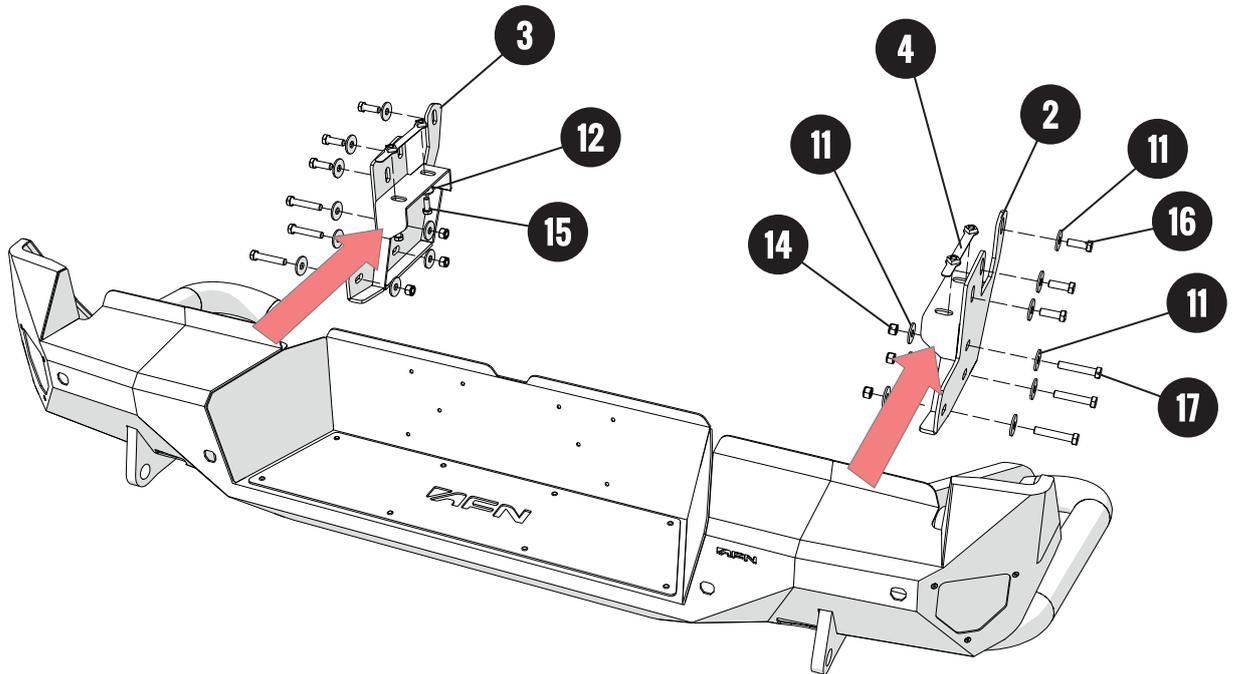
Check the image on the right, the Parking sensor's cablings are fixed in the **AFN Rear Bumper(1)**.

If you have done it correctly, this is what it should look like.

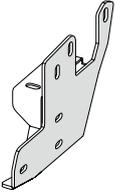
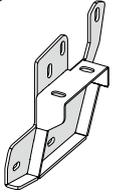
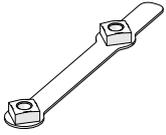
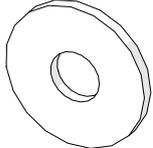
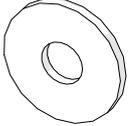
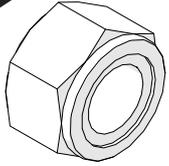
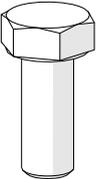
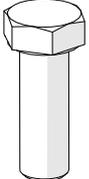
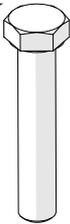


Step 8 - Fitting the AFN Rear Step in the Vehicle

Preview



Parts needed:

- | | | | | | |
|--|--|--|--|--|--|
|  <p>2</p> |  <p>3</p> |  <p>4</p> |  <p>11</p> |  <p>12</p> |  <p>14</p> |
| <p>x1 Rear Bumper Reinforcement Right Side</p> | <p>x1 Rear Bumper Reinforcement Right Side</p> | <p>x2 Double Nut Plate M10</p> | <p>x18 Washer M12</p> | <p>x4 Washer M10</p> | <p>x6 Nylock Nut M12</p> |
|  <p>15</p> |  <p>16</p> |  <p>17</p> | | | |
| <p>x4 Bolt M10x25</p> | <p>x6 Bolt M12x35x1.25</p> | <p>x6 Bolt M12x65</p> | | | |

Step 8 - Fitting the AFN Rear Step in the Vehicle

Installation

ATTENTION!

Take on both Rear Bumper Reinforcements(2) and (3) and fit them into the **Vehicle**.

Use 3x Bolts **M12x35x1.25(16)** and 2x Washers **M12(11)**, each side.

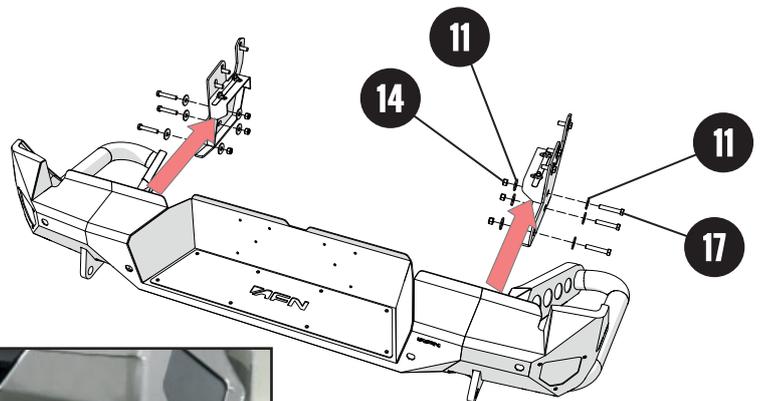
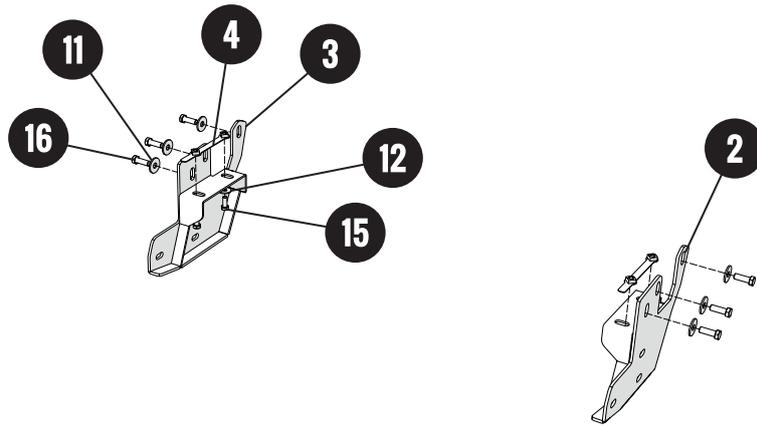
Then, use 2x Bolts **M10x25(15)** with 2x Washers **M10(12)**, and 1x Double Nut Plate **M10(4)**, each side.

Just finger tight all bolts

Do Not tighten yet.

Once that is done, with help of another person or a crane, fit the **AFN Rear Bumper(1)** in both Rear Bumper Reinforcements(2) and (3).

Use 6x Bolts **M12x65(17)** with 12x Washers **M12(11)** and 6x Nylock Nuts **M12(14)**, as showed in the image.



If you have done it correctly, this is what it should look like.

Once everything is correctly fitted,

Give the final torque.



Step 9

Your new **AFN REAR BUMPER** is now installed on your **Isuzu D-MAX!**

Have Fun!



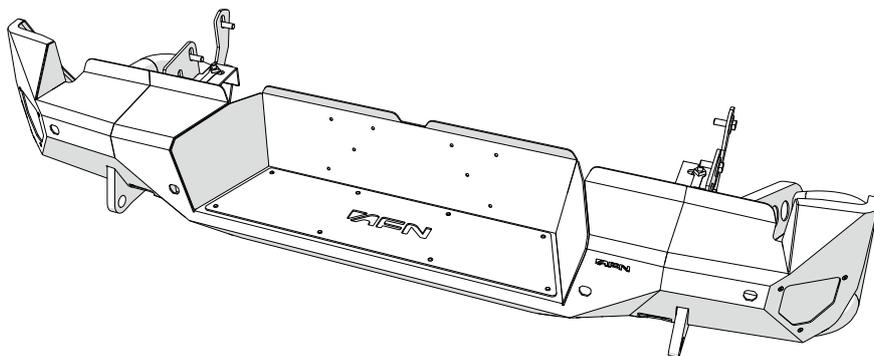
Reminder !

Before operating a vehicle fitted with an **AFN Rear Step Bar | Rear Bumper**:

- Make sure all fittings are tightened
- Check winch operation (if installed)
- Check all electrical wiring attached to lights and parking sensors (if installed)

Maintenance | Care

Periodically check and tighten all nuts. Stripped, fractured or bent bolts or nuts need to be replaced.





3 D-MAX CATALOGUE

AFN 4x4 Accessories is becoming a well known brand for its products due to its quality, design and safety which are challenged for thousands of people everyday, worldwide.

In its diversity of products we can include, with all-terrain quality, protection, safety and aesthetic accessories. With that being said, **AFN 4x4** has some other accessories that every offroad passionate would like to have, such as **Body Protections, Underbody Protections, Light Holders, Storage** (Wheel Supports and Jerry-can carriers) and others related to the **Aesthetics**.

We have some 4x4 accessories that combine with the original model lines that if you take a closer look you will see that they don't appear to be an accessory, but a must-have.

Please be in mind that some accessories are available only to some models.
 Feel free to check all the products that may interest you in our website at: www.afn.pt



Ref.: 48002668 - Bull Bar w/ Provision for OEM Fog light and AFN indicator



Ref.: 48002772 - Bumper w/ Provision for OEM Fog light and indicator



Ref.: 48002768 - Rear Bumper for OEM Towing System



Ref.: 48002725 - Bull Bar w/ Provision for OEM Fog light and indicator



Ref.: 48002725 - Bumper w/ Provision for OEM Fog light and AFN indicator



Ref.: 48002731 - Rear Bumper w/ trailer Hitch



Ref.: 48002732 - Sump Guard Skid Plate



Ref.: 48002733 - Gearbox Skid Plate



Ref.: 48002734 - Side Bars

4 WARRANTY TERMS

AFN4x4 products are warranted free from defects in materials and workmanship for a period of two (2) years from the date of initial retail purchase. Third-party components are delivered under the original manufacturer warranty.

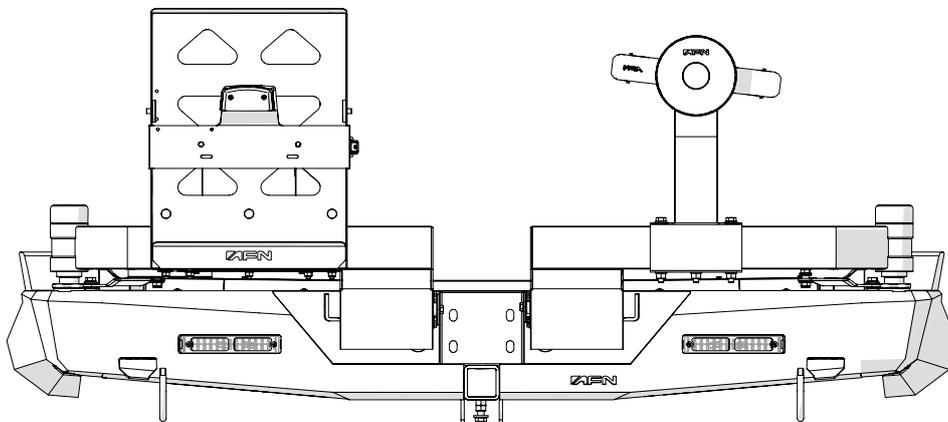
Under the present warranty, **AFN4x4** obligation shall be limited to repairing, replacing or crediting, at its option, any part found to be defective.

AFN4x4 does not warrant or make any representations concerning its goods when:

- a) The products are purchased used, scratch and dent or when the box was opened.
- b) The products are not installed, used, and maintained strictly in accordance with **AFN4x4**'s instructions.
- c) The products are installed in vehicles that are used in competition.
- d) The products are installed in vehicles fitted with aftermarket non-standard tires with diameters in excess of OEM* specifications.
- e) The products are installed in vehicles with engines that have been modified to increase performance.

AFN4x4 will not be responsible for goods damaged in transit. If any goods arrive damaged, please contact the **AFN4x4** as soon as possible. **AFN4x4** will assess and may arrange to have the damaged goods returned to a **AFN4x4** Distributor and arrange for a replacement of the goods. Damaged goods must be returned in the condition received by you with all original packaging, accessories and/or manuals. If they are not returned in same condition sent there may be an additional fee charged.

To file a claim under this warranty please contact **AFN4x4** at +351 256 808 300 or via email at geral@afn.pt to request a *Returned Goods Authorization (RGA)* number and instructions for returning the defective component.



DON'T JUST SETTLE FOR THE SAME OLD BULL

AFN[®]
4 X 4 ACCESSORIES

WWW.AFN.PT | SALES@AFN.PT | FACEBOOK.COM/AFN4X4

WELCOME TO THE AFN FAMILY



União Europeia

Fundo Europeu de
Desenvolvimento Regional

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