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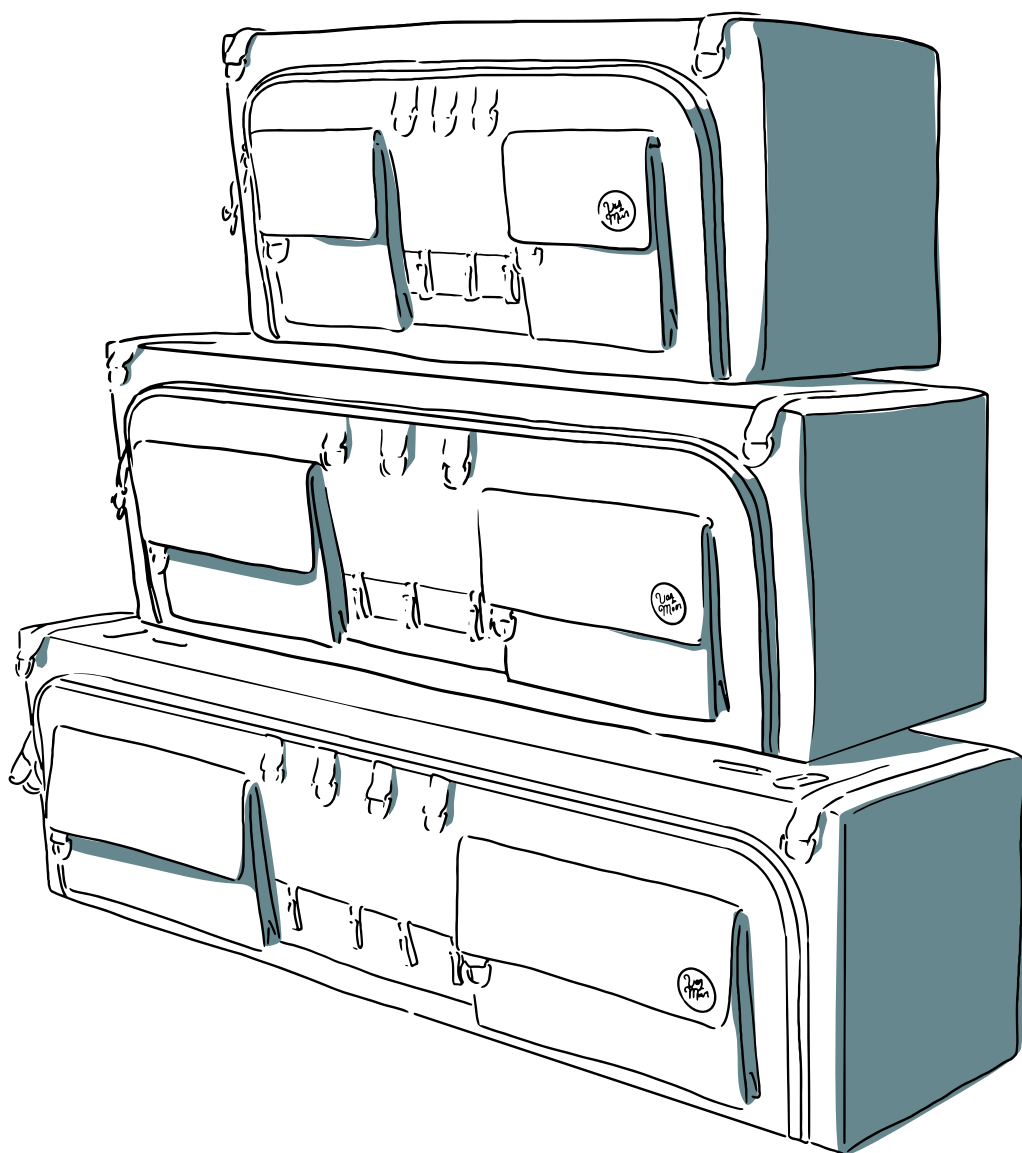
# MOONBOX

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## Assemble manual

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Hello! Thank you for choosing our products. We put our hearts into making them, so we're even more delighted that you liked them. In the following instructions, you will find all the information you need.



Live light at  
**vandermoon.com**



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**Models:**

Moon Box Standard

Moon Box Adventure



Since 1993, Vitberg has been producing medical devices for rehabilitation, treatment, cosmetology and sports.

Its products are known and appreciated.

Medicine and technology are not our only passion, we also love exploring the world.

We have translated the experience gained over the years into the production of accessories for people like us.

This is how the Van Der Moon brand was born.

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# Contents

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# General **information**

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## Rigid wall-mounted van cabinets covered with fabric.

The construction of the Moon Box is made of high-quality aluminum and special, super-strong and ultra-light polypropylene chamber plates. The boards are resistant to temperatures, water, oils and chemicals. The connections are riveted and screwed and additionally reinforced with a layer of glue, thanks to which the structure becomes even more durable and resistant to any vibrations. The Moon Box construction is covered with an additional 0.5 cm foam coating, and the corners of the structure are reinforced to avoid any damage during possible mechanical operation. Depending on the size, the Moon Box has 2 shelves (Moon Box 50 and 70 cm) or 4 shelves (Moon Box 90 and 115 cm). The size of the shelves allows for easy storage of assortment of various sizes. In sizes 90 and 115, the space of the shelves is divided in half to strengthen the load capacity of the shelf and to divide the storage space. In the inner part of the Moon Box there are holders for mounting protective nets (Moon Safety) - these catches are made of aluminum sheet and painted with powder varnish. The Moon Box is trimmed with a durable technical fabric. The material is characterized by durability and high resistance to abrasion, tearing and mechanical actions, it is light and relatively stiff. It is made of polyester fibers that slightly absorb water, but thanks to the PVC-coated bottom layer, the fabric is waterproof. There are mounting holes on the structure, finished with plates specially designed for this purpose. The upper part of the cover is equipped with a handle for convenient carrying of the Moon Box.

### Available colours:



Anthracite



Gray



Blue



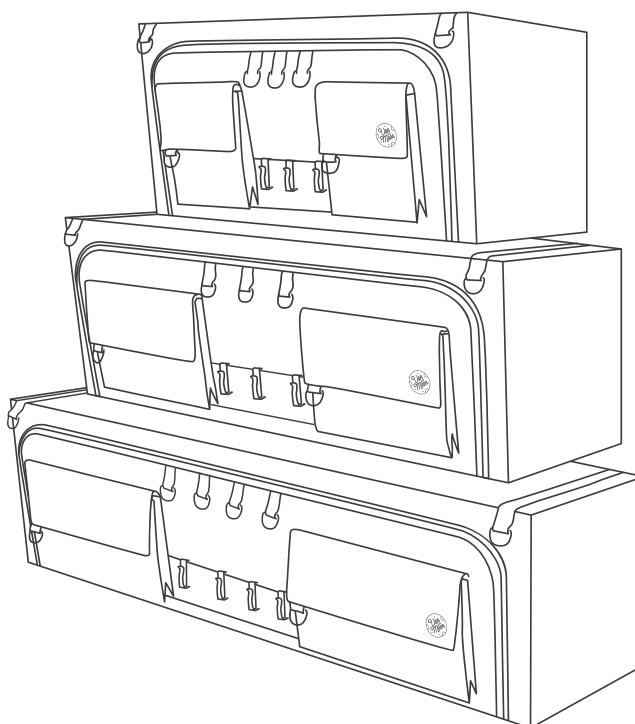
Red



Green

### Compatible car models:

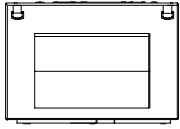
Mercedes Sprinter 901  
Mercedes Sprinter 902  
Mercedes Sprinter 904 < 2006  
Mercedes Sprinter 906  
Mercedes Sprinter 907  
Volkswagen Crafter I 2007-2016  
Volkswagen Crafter II > 2016 only H3  
Volkswagen LT < 2006  
Volkswagen Transporter T5, T6, T6.1 to adapt  
Ford Transit MK7 H2 < 2013  
Ford Transit MK8 H2, H3 > 2013  
Man TGE > 2017  
RAM ProMaster > 2013  
Fiat Ducato version III > 2006 H2  
Citroen Jumper version II > 2006 H2  
Peugeot Boxer version II > 2006 H2



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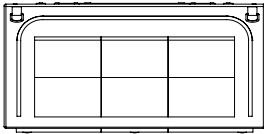
# Available **versions**

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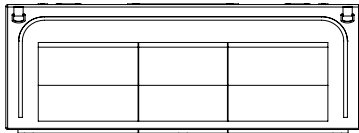
## MOONBOX Standard 50

**Size:** 350x300x500 mm  
**Weight:** 4,5 kg  
**Capacity:** 64 l



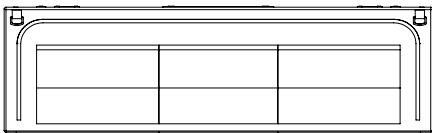
## MOONBOX Standard 70

**Size:** 350x300x700 mm  
**Weight:** 6,0 kg  
**Capacity:** 90 l



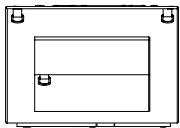
## MOONBOX Standard 90

**Size:** 350x300x900 mm  
**Weight:** 7,5 kg  
**Capacity:** 118 l



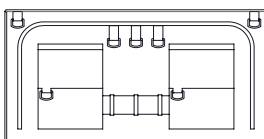
## MOONBOX Standard 115

**Size:** 350x300x1150 mm  
**Weight:** 9 kg  
**Capacity:** 150 l



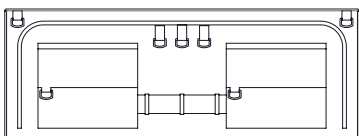
## MOONBOX Adventure 50

**Size:** 350x300x500 mm  
**Weight:** 4,5 kg  
**Capacity:** 64 l



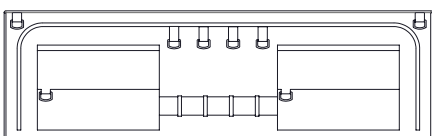
## MOONBOX Adventure 70

**Size:** 350x300x700 mm  
**Weight:** 6,0 kg  
**Capacity:** 90 l



## MOONBOX Adventure 90

**Size:** 350x300x900 mm  
**Weight:** 7,5 kg  
**Capacity:** 118 l



## MOONBOX Adventure 115

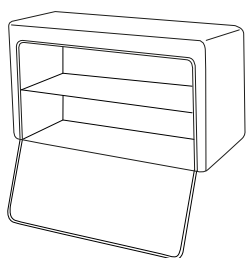
**Size:** 350x300x1150 mm  
**Weight:** 9 kg  
**Capacity:** 150 l

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# Maksymalne obciążenie półek

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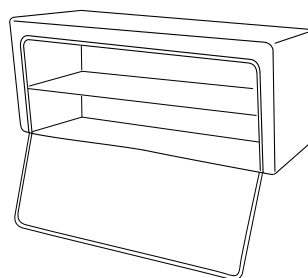
MOONBOX  
Standard/Adventure 50



20  
KG

55  
KG

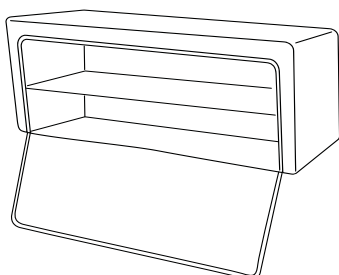
MOONBOX  
Standard/Adventure 70



20  
KG

50  
KG

MOONBOX  
Standard/Adventure 90



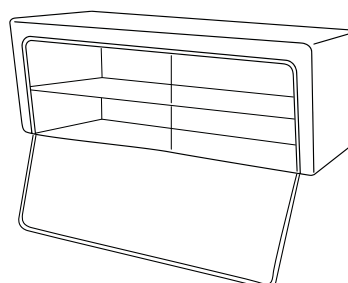
10  
KG

10  
KG

22  
KG

22  
KG

MOONBOX  
Standard/Adventure 115



10  
KG

10  
KG

20  
KG

20  
KG

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# Tools **needed**

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Drill



Riveting machine for blind rivets and/or riveting machines for rivet nuts



Flat-blade screwdriver

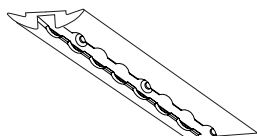
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# Set of **elements**

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**1A** – MOONFIX



**2** – Airline board



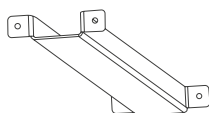
**4A** – Rivet nut M6



**5A** – Rivet nut M5



**1B** – MOONFIX



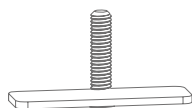
**3** – MOONFRAME



**4B** – Bolt M6



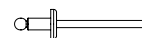
**5B** – Bolt M5



**1C** – MOONFIX



**5C** – Screw washer ø 5



**5D** – Blind rivet

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# Prepare your car for assembly MOONBOX

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MOONBOX can be assembled in three ways:

- I. using Moon Frame (3) to which M6 4 rivet nuts are screwed directly (using a sheet metals crewdriver) – **page 10**
- II. using Moon Frame with an additional Arline board – **page 12**
- III. only using Arline boards (without using Moon Frame 3) – **page 15**

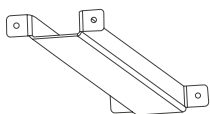
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## IMPORTANT!

To fully load the Moon Box (as per the manufacturer's recommendations), you should use the first or second method (Moon Frame mounted to the vehicle's body). Mounting Airline rails will also transfer the full load, BUT ONLY if they are attached to the vehicle's body using rivet nuts or removable rivets (when mounting on sheet metal screws or wood screws, respectively, for sheet metal, plywood, and/or other materials, the manufacturer is not responsible for the load-bearing capacity of these connections).

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## MOONFRAME assembly



**3** – Moon Frame

Moon Frame(3) is a structural reinforcement used to mount the Moon Box, Airline boards or other suspended accessories.



**5A** – Rivet nut M5      x4



**5B** – Bolt M5      x4

Moon Frame (3) crossbars to the car body should be fastened on M5 (5A) rivet nuts and M5 bolts (5B) and screw washers (5C) (to protect against unscrewing) or on blind rivets  $\varnothing$  5 (5D).



**5C** – Screw washer  $\varnothing$  5      x4



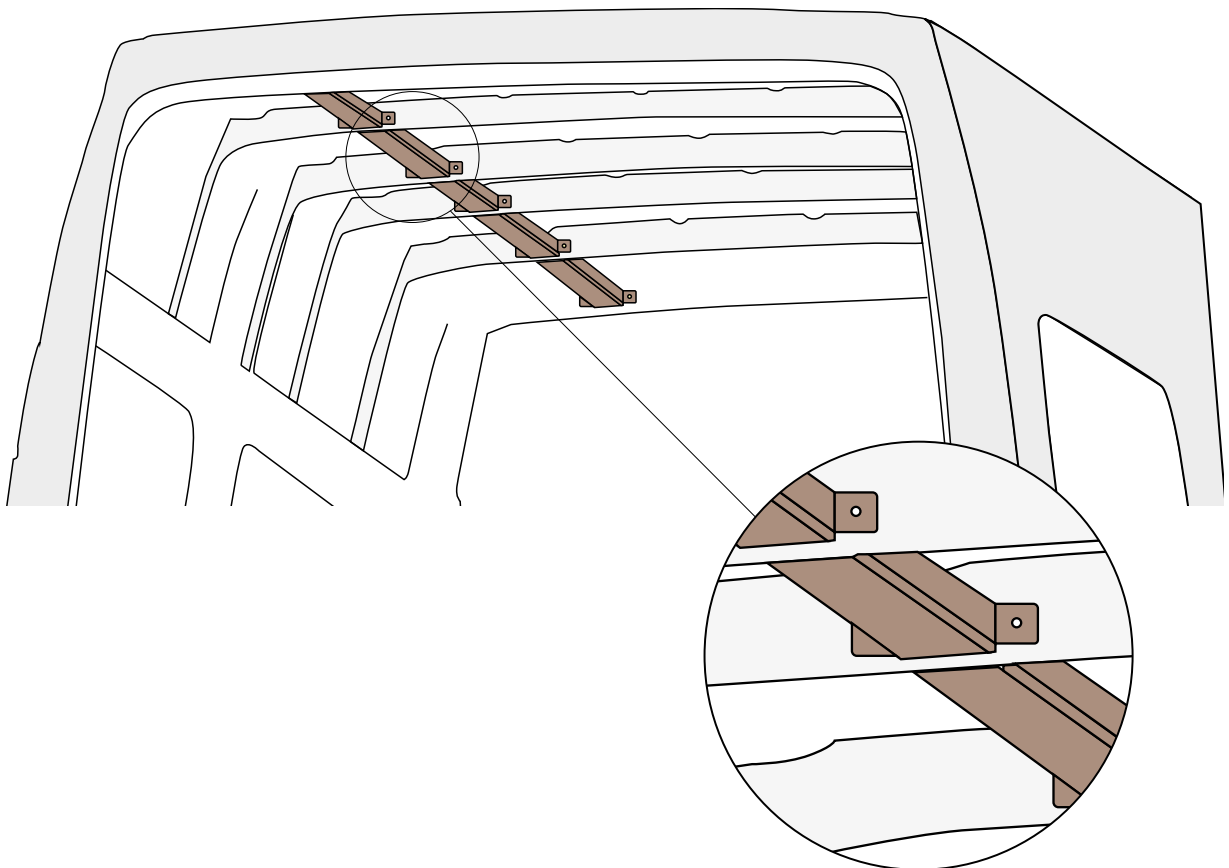
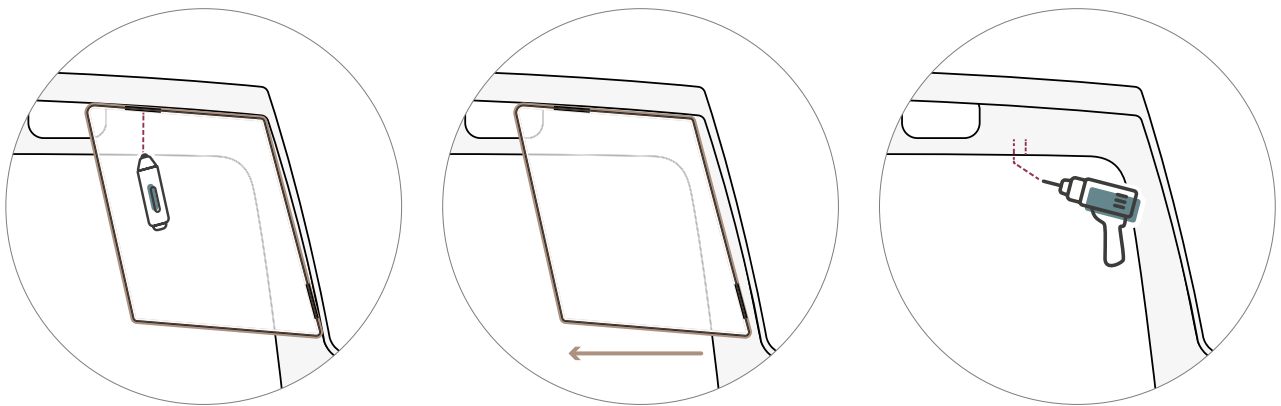
**5D** – Nit zrywalny      x4

Moon Frame are not included in the set, you can purchase them separately on our website.





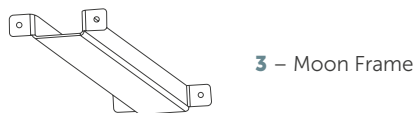
Place the Moon Box in the desired location inside the car. Through the upper mounting hole, mark a line on the vehicle's body using a pencil. To the marked line, add the thickness of the upholstery that you will be mounting, and move the marking inwards towards the cabin by that thickness. In the marked location, attach the Moon Frame or AirLine strips in such a way that the marked line is in the center.



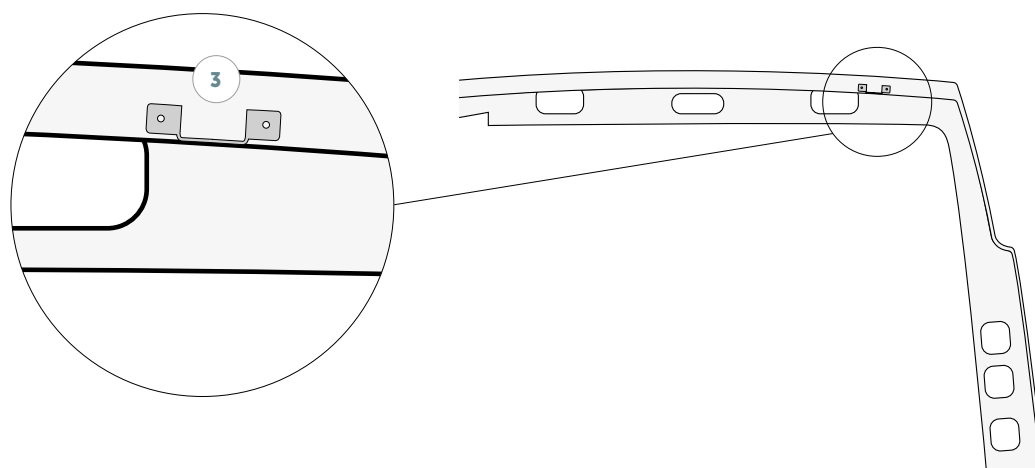
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# I. MOONFRAME + MOONBOX

## Step 1

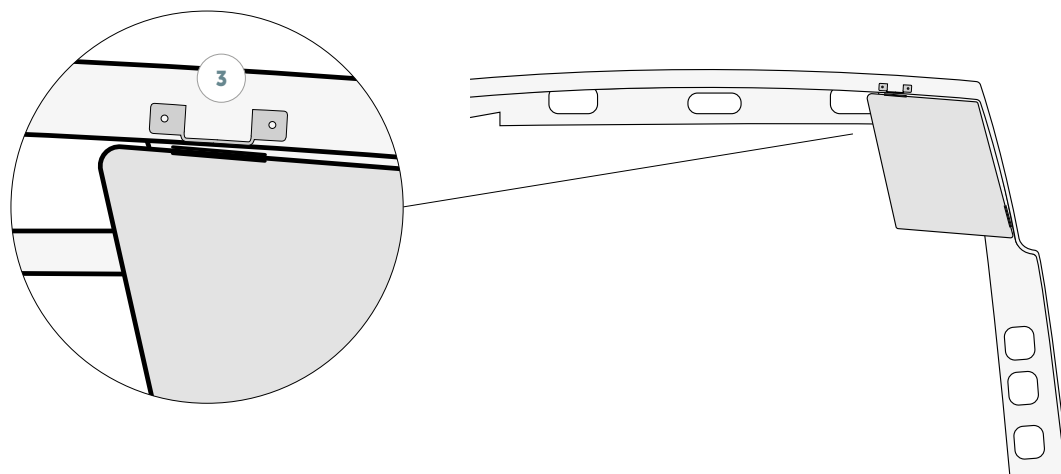


Mount the Moon Frame (3) reinforcement bars to the vehicle body. Install the ceiling and wall covering (finishing elements not included).



## Step 2

Set the Moon Box in the target place so that the mounting holes coincide with the previously installed crossbars (3) and mark the places of the holes. The upper mounting holes are to be drilled in the Moon Frame (3) crossbars. The lower mounting holes are to be drilled in the original body reinforcement.



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## Step 3



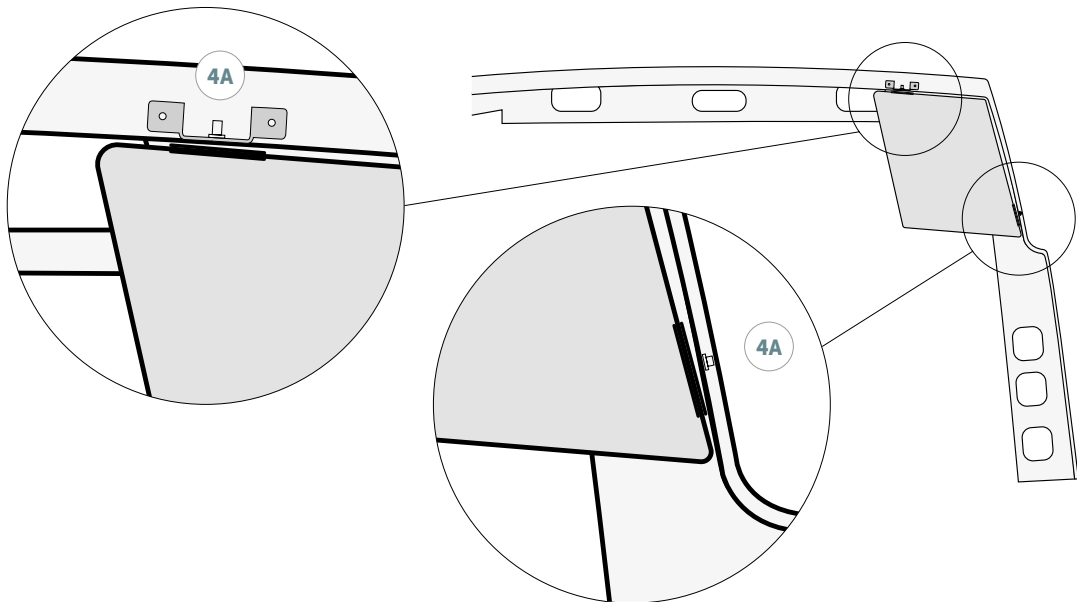
**4A** – Rivet nut M6 x4



**4B** – Bolt M6 x4

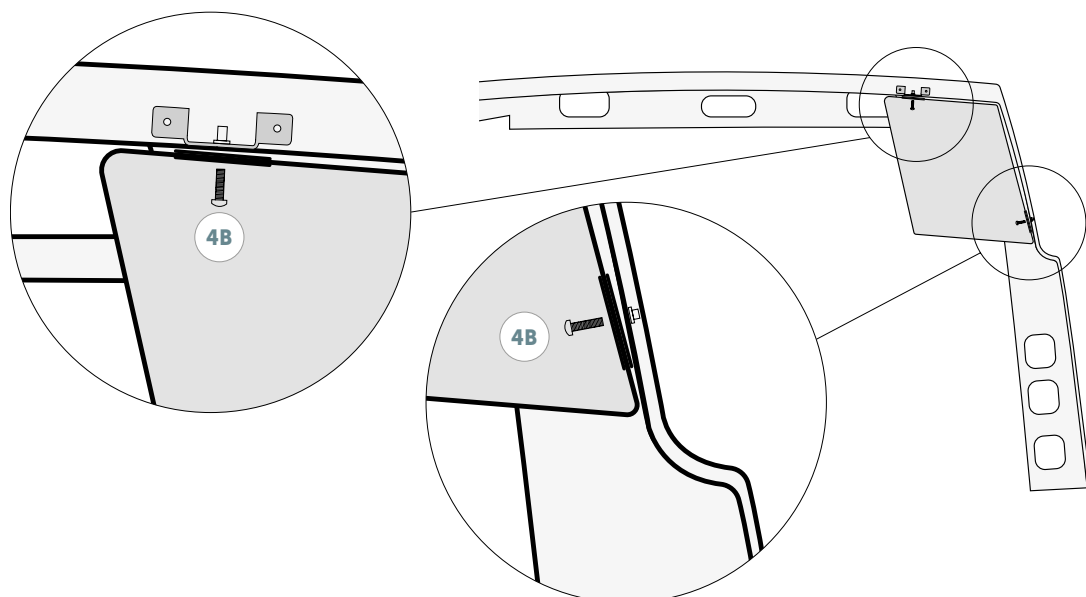
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Rivet the rivet nut into the drilled holes **4A**



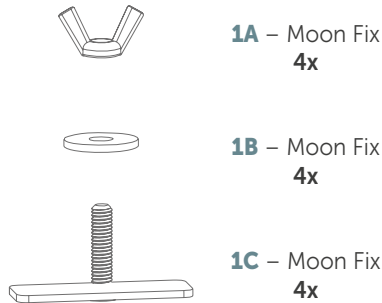
## Step 4

Apply the Moon Box to the car body in accordance with the drilled holes, screw the element to the structure with M6x40 **4B** screws through the mounting holes in the Moon Box



## II. MOONFRAME + Airline + MOONBOX

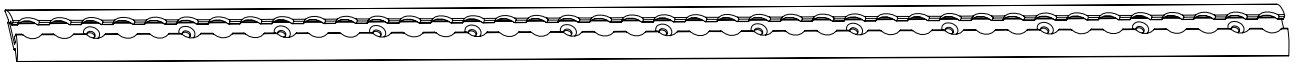
### Set of mounting elements for Airline board.



**Moon Fix** – is a set of mounting screws used in the Moon Box installation system.

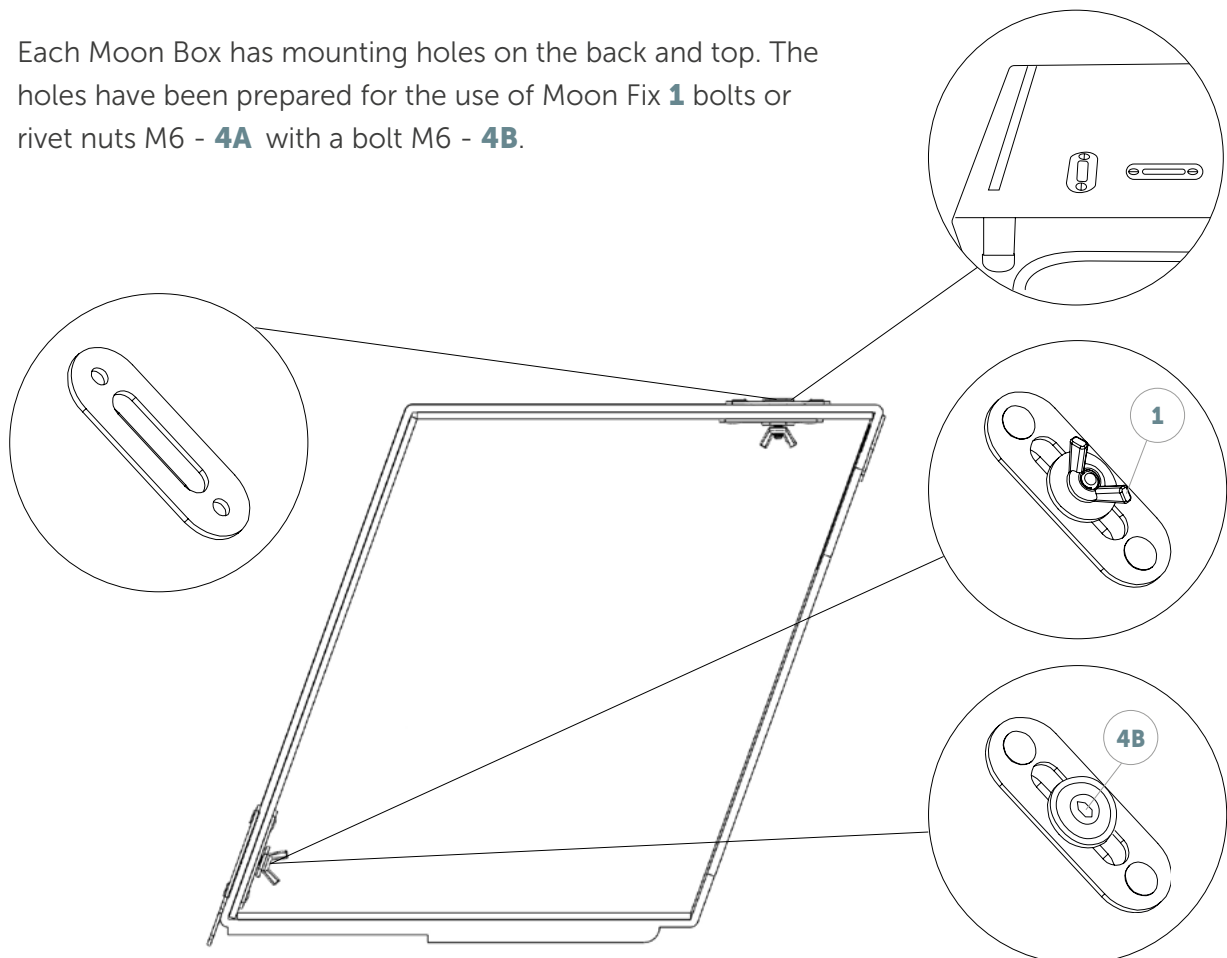
**Moon Fix** fits all versions of Moon Box.

In set you will find 4 bolts (mounting bolts M6x40, are equipped with a steel element inserted into the Airline board) **1C**, 4 wing nuts M6 **1A** i 4 round washers **1B** (M6/140HVwhite galvanized).



**2** – Airline board (It is not included in the set) **2x**

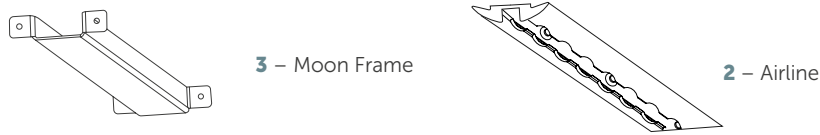
Each Moon Box has mounting holes on the back and top. The holes have been prepared for the use of Moon Fix **1** bolts or rivet nuts M6 - **4A** with a bolt M6 - **4B**.



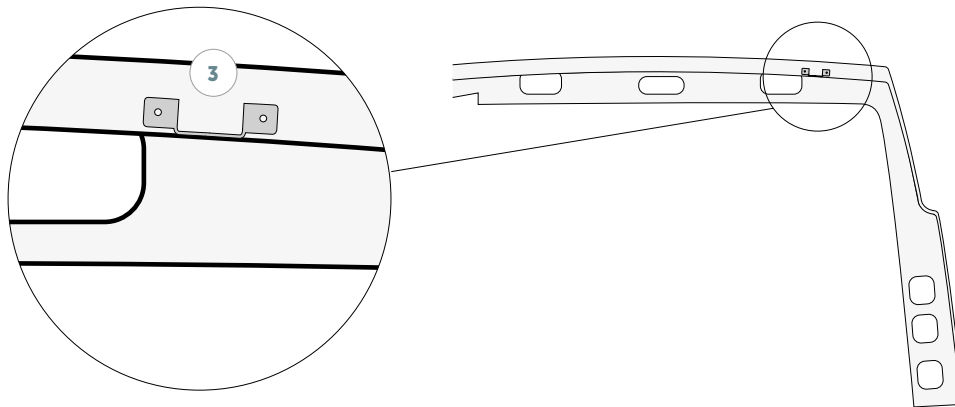
Moon Box cross-section - side view.

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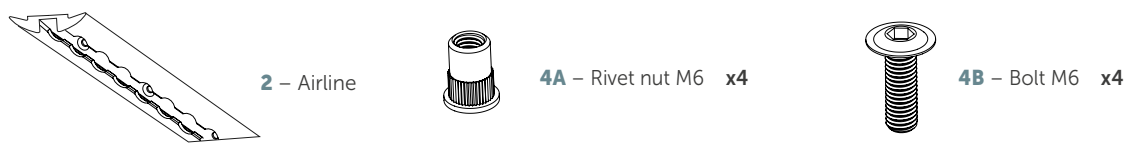
## Step 1



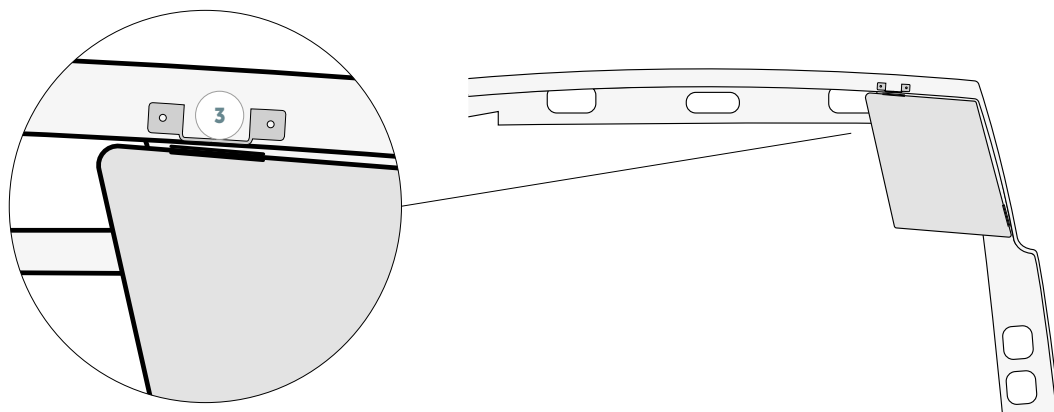
Mount the Moon Frame reinforcement bars (3), to the vehicle's body, to which the Airline board (2) will be attached in subsequent steps. Install the ceiling and wall covering. Finishing elements, reinforcing crossbars and Airline strips are not included in the set.



## Step 2

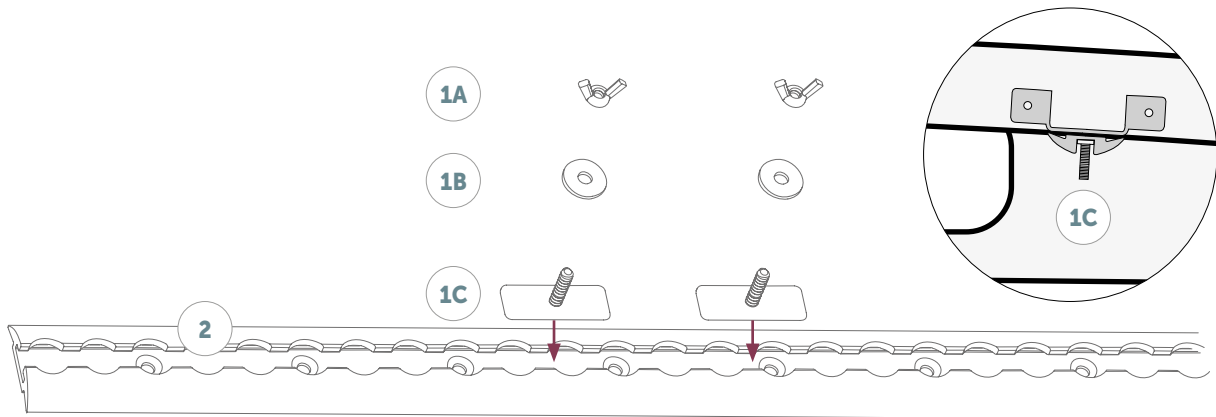


Set the Moon Box in the target place so that the mounting holes coincide with the previously installed crossbars (3) and mark the places of the holes. The upper mounting holes are to be drilled in the Moon Frame (3) crossbars. The lower mounting holes are to be drilled in the original body reinforcement.



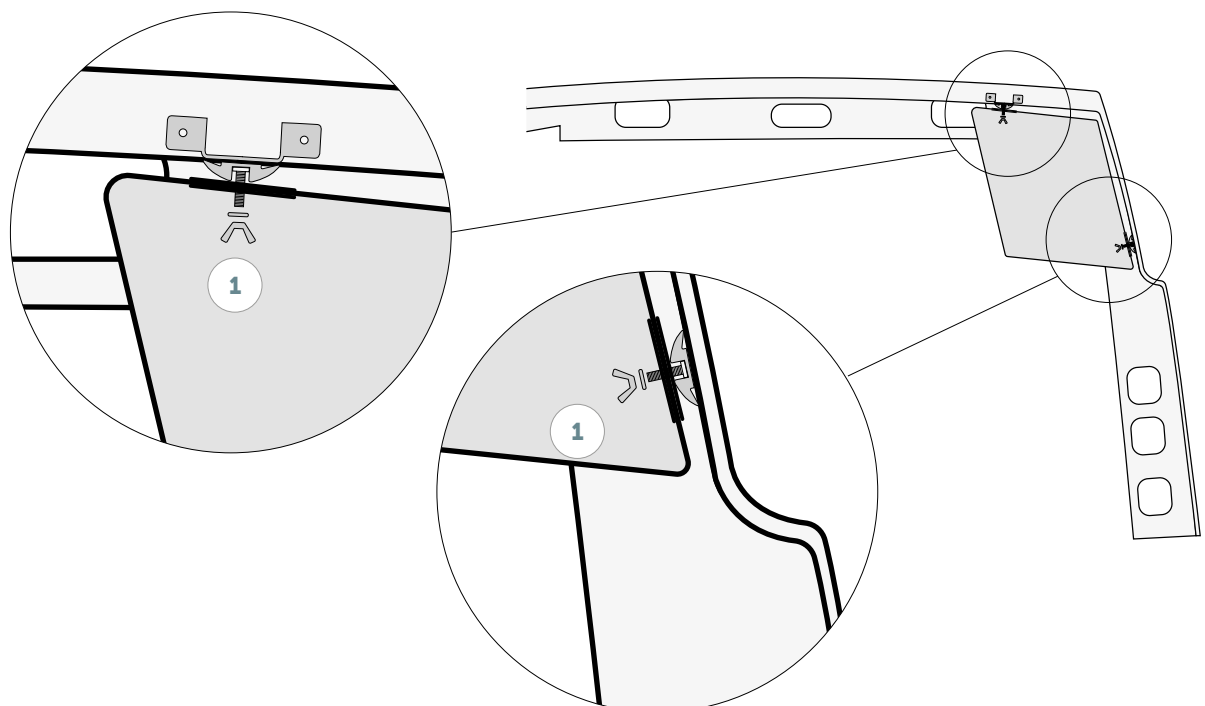
## Step 3

Screw the Airline boards to the previously installed reinforcing bars. The connection must be solid and durable. Insert Moon Fix **1C** screws into the mounted Airline board **(2)**. The number of prepared screws must correspond to the number of mounting holes in the planned Moon Box installation.



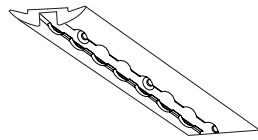
## Step 4

Attach the Moon Box to the Airline boards **2** by inserting the Moon Fix **1C** bolts through the mounting holes and tightening the wing nuts **1A** and washers **1B** from the inside of the Moon Box.



### III. Airline + MOONBOX

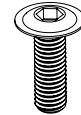
#### Step 1



2 – Airline

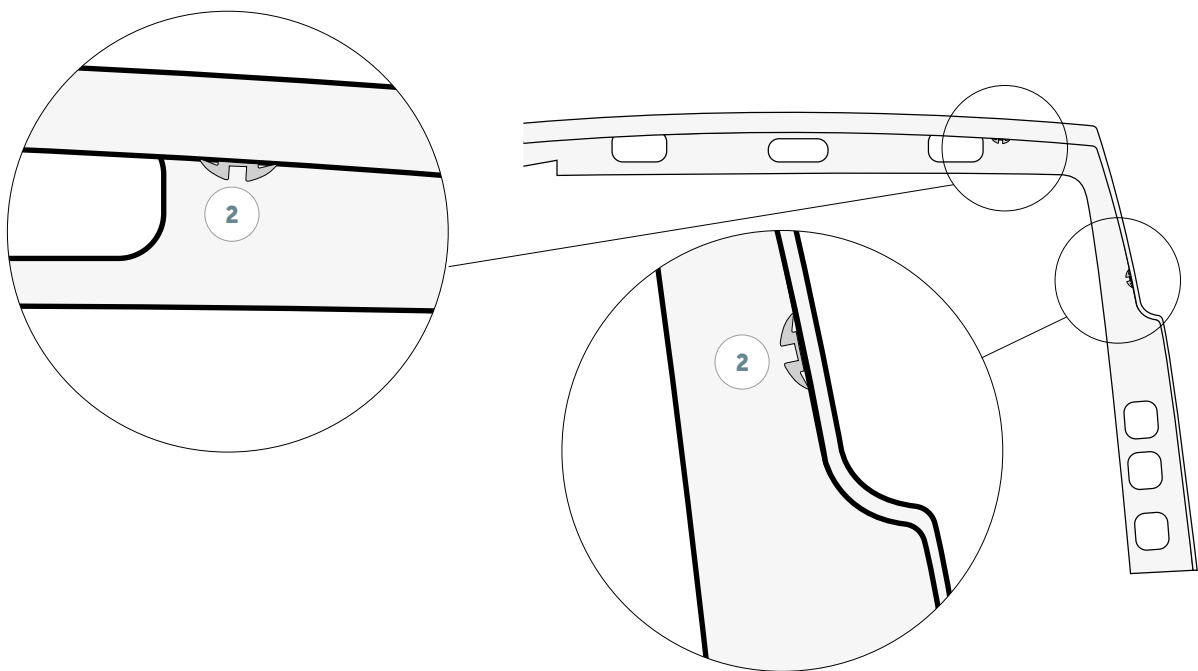


4A – Rivet nut M6 x4



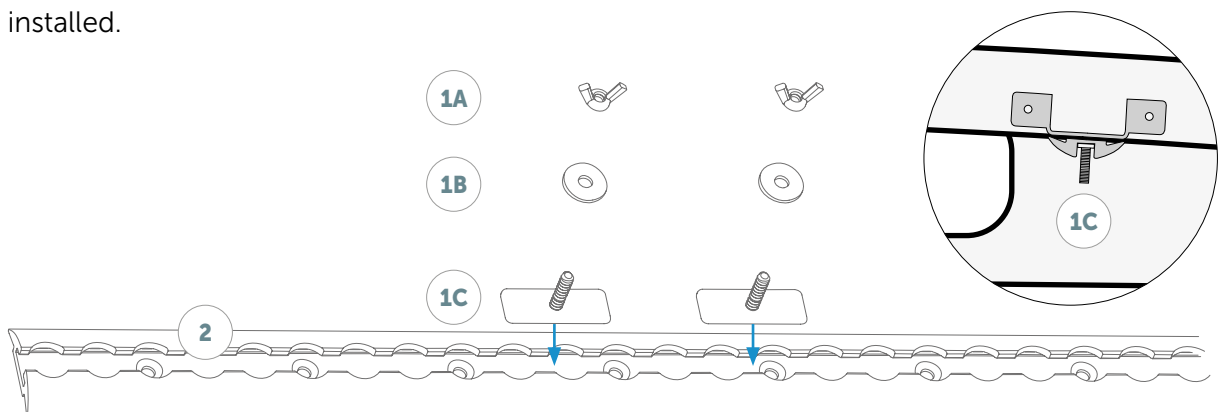
4B – Bolt M6 x4

Fasten Airline **2** to the car body with M6 rivet nuts **4A** and M6 countersunk bolts **4B**.



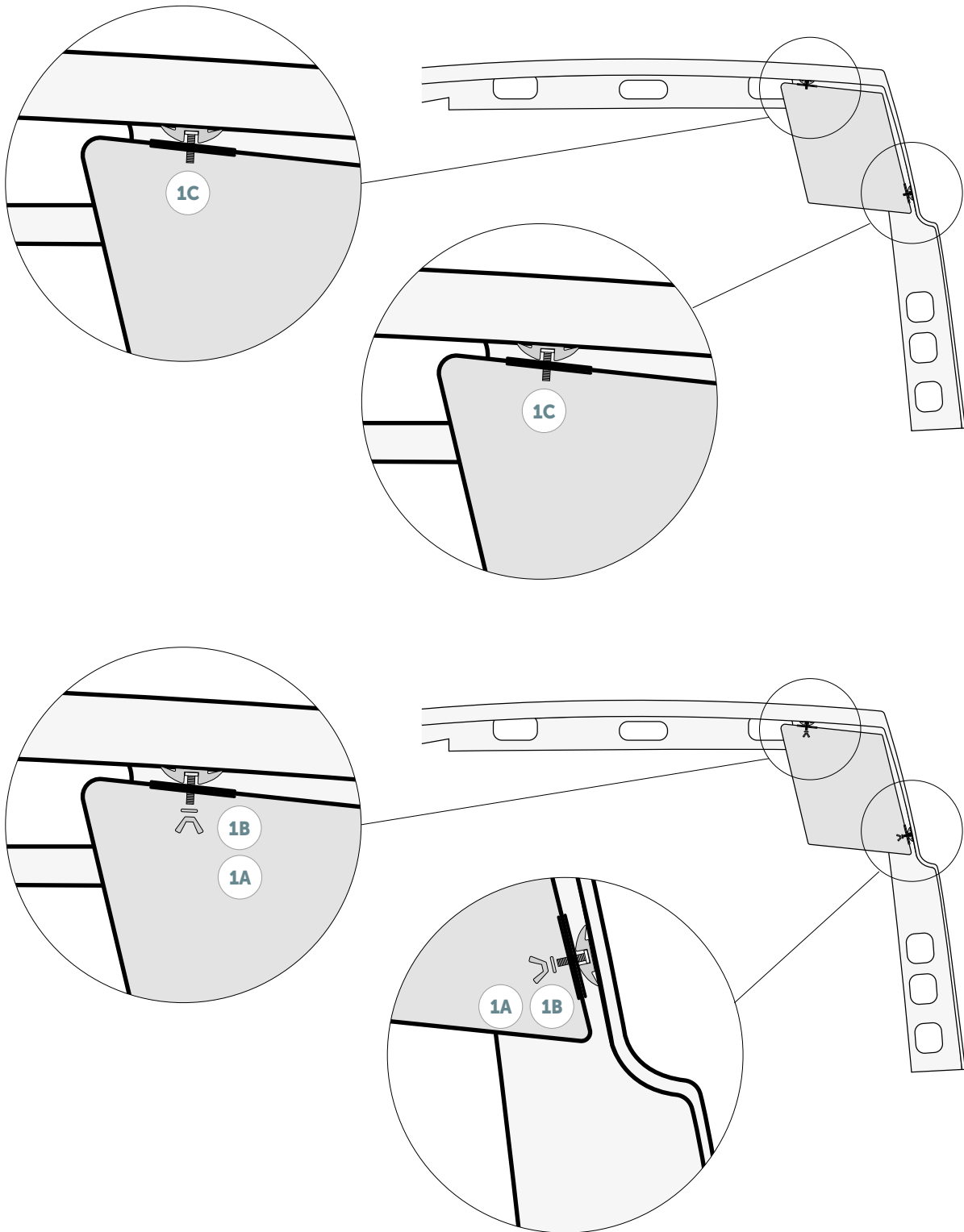
#### Step 2

Insert the Moon Fix **1C** screws into the installed Airline boards **2**. The number of prepared bolts must correspond to the number of mounting holes in the Moon Box planned to be installed.



## Step 3

Attach the Moon Box to the Airline boards **2** by inserting the Moon Fix **1C** bolts through the mounting holes and tightening the wing nuts **1A** and washers **1B** from the inside of the Moon Box.





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# Information **regarding use**

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## Cleaning

Handwash. Rinse the soiled area thoroughly with clean water and wipe it with a sponge gently using a mild detergent.

Do not use bleach, iron or heat drying. The product is not machine washable. Before cleaning, remove all elements from the inside of the Moon Box along with the shelf.

Metal parts should be dry cleaned.



## Composition

poliester 100%, coating PVC-FLAT, aluminium, polypropylene plate



## Transport and storage

The products are packed in cardboard outer packaging.

During transport, they should be placed horizontally or vertically.

Must be transported in the original packaging.



## Disposal of the packaging

The packaging is made of recyclable cardboard, so it should not be thrown away, but stored in a landfill in waste paper bins or special containers for cardboard packaging.



## Precautions

Please make sure you have read and understood the instructions before using the Moon Box.

After installation, it is recommended to check the mounting of the Moon Box by pulling the entire structure firmly.

Do not leave the Moon Box in direct sunlight - it may cause fading of the material. This does not change the mechanical properties of the material.

Do not use open fire near the Moon Box.

Protect against moisture.

Do not load the Moon Box beyond the recommended maximum weight.

Do not use any sharp objects such as knives, screwdrivers, etc. to remove the outer packaging.

The exact specifications, dimensions, capacity, and load-bearing capacity, with distinctions for different versions, are detailed in the Moon Box Product Sheet, available for download on the [www.vandermoon.com](http://www.vandermoon.com) website.





[www.vandermoon.com](http://www.vandermoon.com)



#### Contact

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