

Dagobert **with flap**



Manual

Types

1-120 | 2-120 | 3-120 | 4-120 | 5-120 | 6-120

1-240 | 2-240 | 3-240 | 4-240 | 5-240 | 6-240



office@bio-stefan.at



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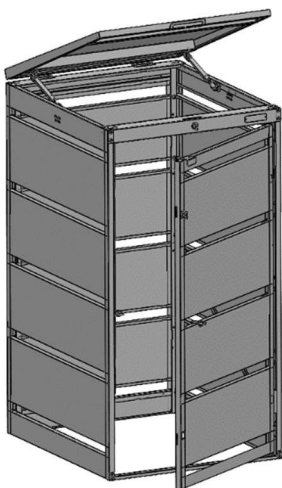


Bizibits Sales GmbH, Haidfeldstraße 33, 4060 Leonding,
Austria

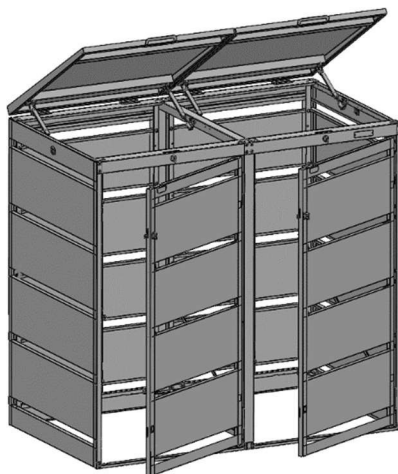
Applicability

The instructions show the assembly of a 2-bin box. The assembly of 1, 2, 3, 4, 5 or 6 bin cover boxes is analogous. Please note that each possible variant shown below ALWAYS includes a left side wall and a right side wall, the variants differ in the number of center frames, backs, accessories, etc. (EACH variant is to be executed on the outside with a left and a right side wall).

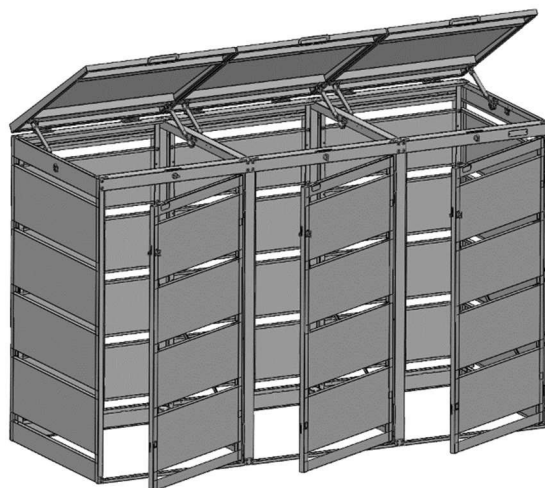
1 series



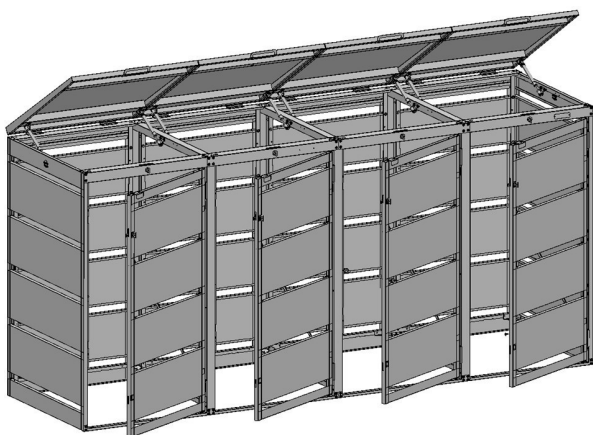
2 series



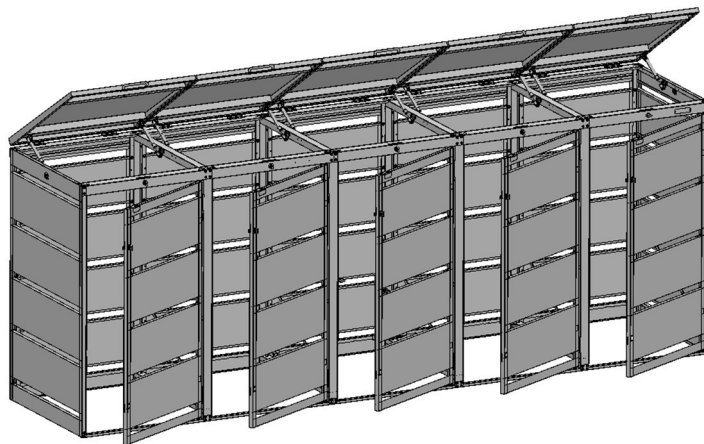
3 series



4 series



5 series



Safety

- Please read and follow the steps of the installation guide carefully and keep them for future reference. In the event of installation by other persons, these instructions must be passed on to them.

Suffocation!

- Do not let children play with parts of the product or packaging unsupervised. Keep small parts safe as they can be easily swallowed.

There is a risk of injury!

- Some of the components may have sharp edges. Improper use of the parts can potentially lead to injury. Please wear safety gloves.

Care and cleaning

- Clear the bin cover box of snow and leaves before use to avoid damage caused by improper operation and overloading.
- Wipe the outside of the structure with a soft, dry cloth. Only cleaning agents that are intended for steel maintenance as well as powder-coated surfaces with a surface structure may be used for cleaning.
- Always remove limescale or organic matter that you notice immediately. Corrosion can form under such deposits.
- To prevent moisture from the soil from penetrating the product, it is recommended to place a sturdy plastic film under the foundation.

Before installation!

- The product must be placed on a stable and level surface. A stable stand of the product is only guaranteed if it is mounted and erected on a firm, level and sufficiently load-bearing surface.
- Make sure you have all the assembly tools ready before you begin.
- Remove all protective films immediately after or during installation.
- For example, use the cardboard as a protective surface to avoid scratches during assembly.

Right size?

Especially, in the case of 120l nom cover boxes make sure before unpacking whether you have actually ordered the right size?

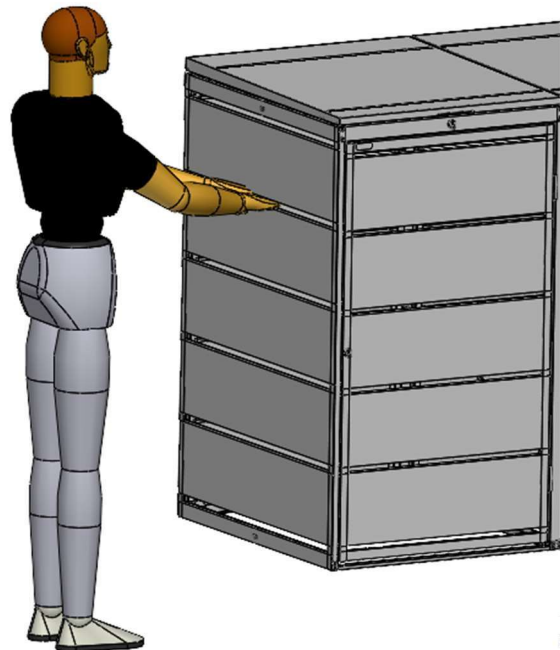
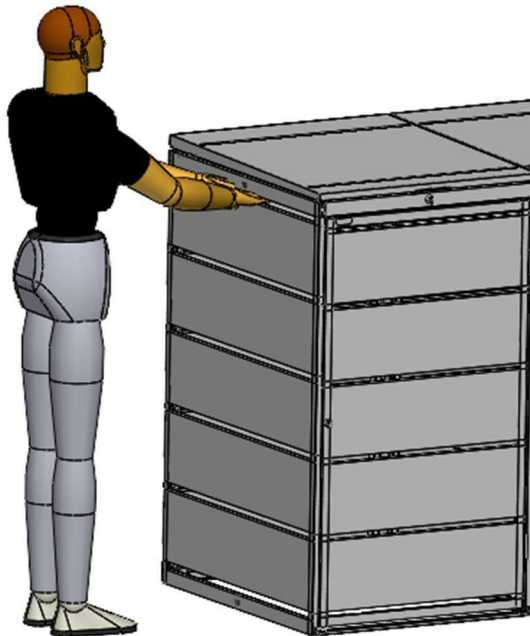
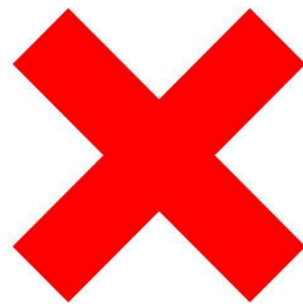
Goods that have already been unpacked or assembled will be checked upon return delivery and the depreciation in value compared to new goods will be invoiced. The clear expenses can be found on bio-stefan.at.

Very important!

Read the WHOLE manual carefully before unpacking and assembling to avoid errors and damage!

When moving the boxes, do not lift the panels! There is a risk that they will come loose. ❌

Move the box by lifting it at the frame. ✅

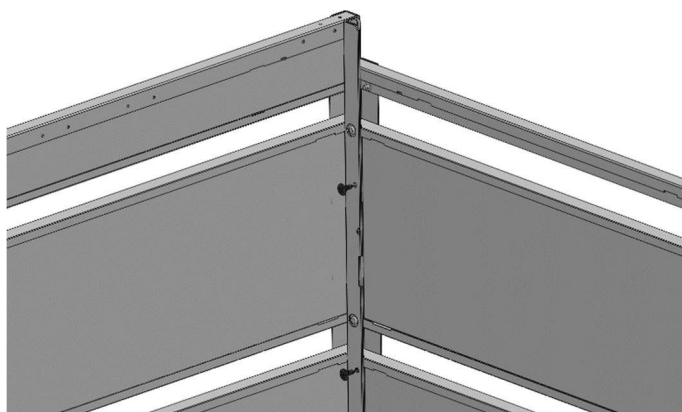
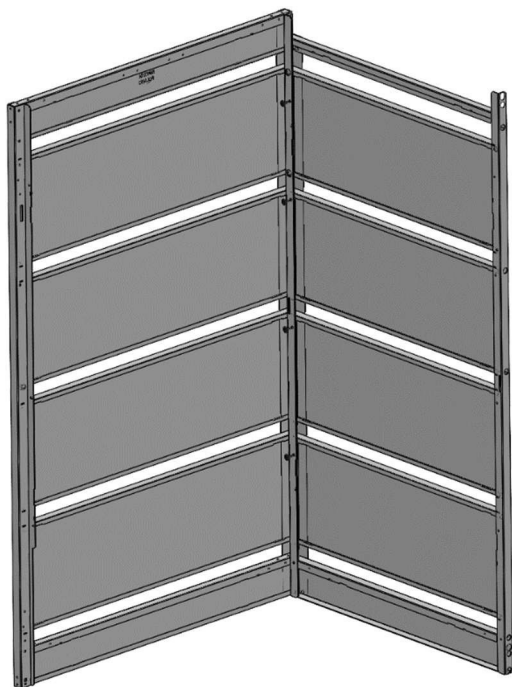


Note the numbers in the square brackets. These refer to the article number of the part in question. All parts are listed on page 17.

General information: Please do not tighten the screws very tightly at first. Do it only after completing full assembly of all parts and check in advance whether the box has been mounted in the scale and in the solder. Furthermore, all right angles must be checked in advance.

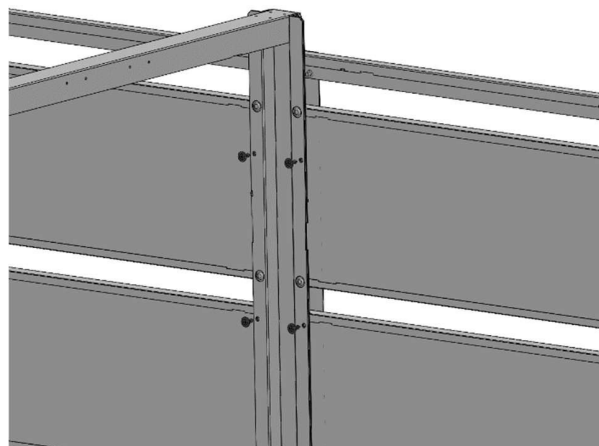
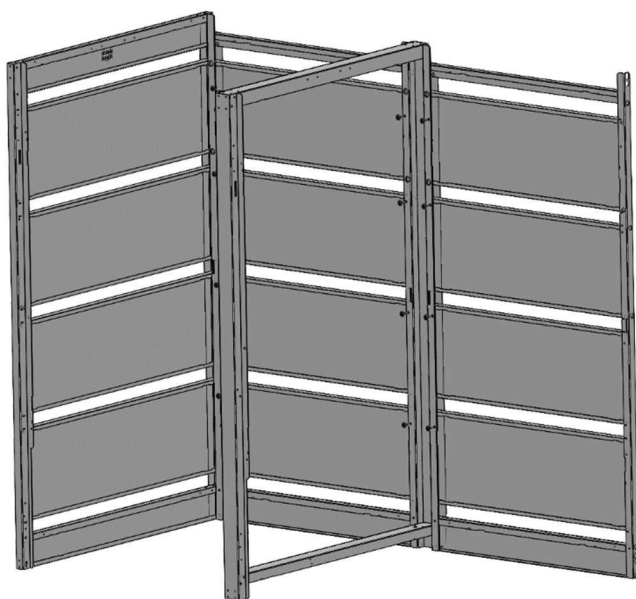
Step 1:

First, connect the left side wall [12] to the back [8] with black self-tapping screws $\varnothing$ 4.2 [1], 4 in number, as shown below.



Step 2:

Connect the frame [4] to the back [8] with 4 black self-tapping screws $\varnothing$ 4.2 [1] as shown below. Connect the next back to the frame in the same way.



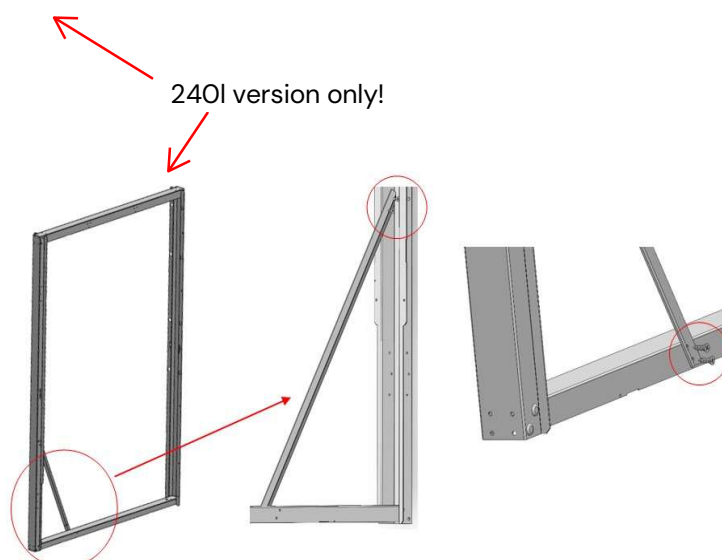
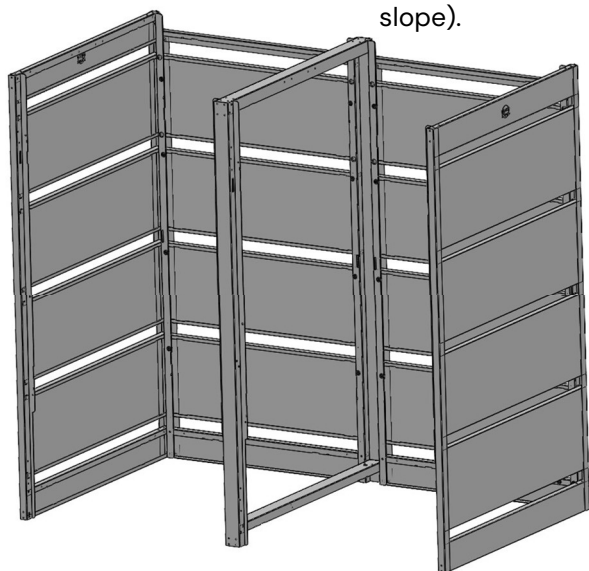
* For a version for more than two boxes (e.g. 3, 4, etc.), repeat step 2 with the attachment of the frame so that the right side wall is attached to the end of the fitting.

* If you are installing a 1er dustbin box, you can skip step 2 and attach the right side directly to the back.

Step 3:

Attach the right side wall [10] to the back with 4 black self-tapping screws $\varnothing 4.2$ [1] as shown below.

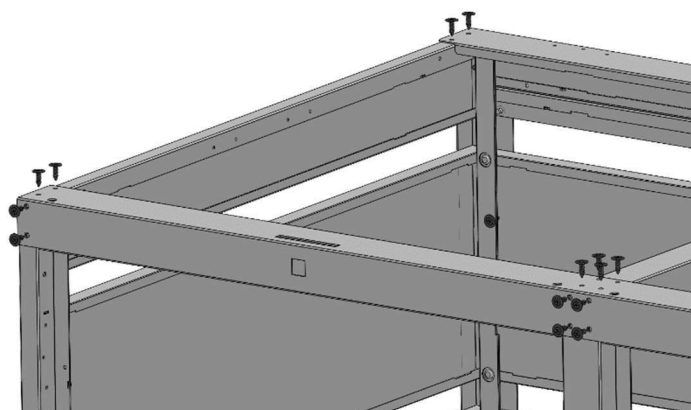
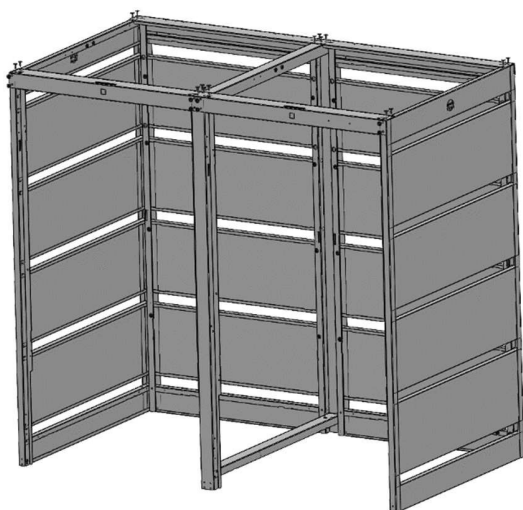
Attach the strut [26] in the frame with silver galvanized screws 3.5x13 [2], 4 in number as shown below (strut fixed on the slope).



Step 4:

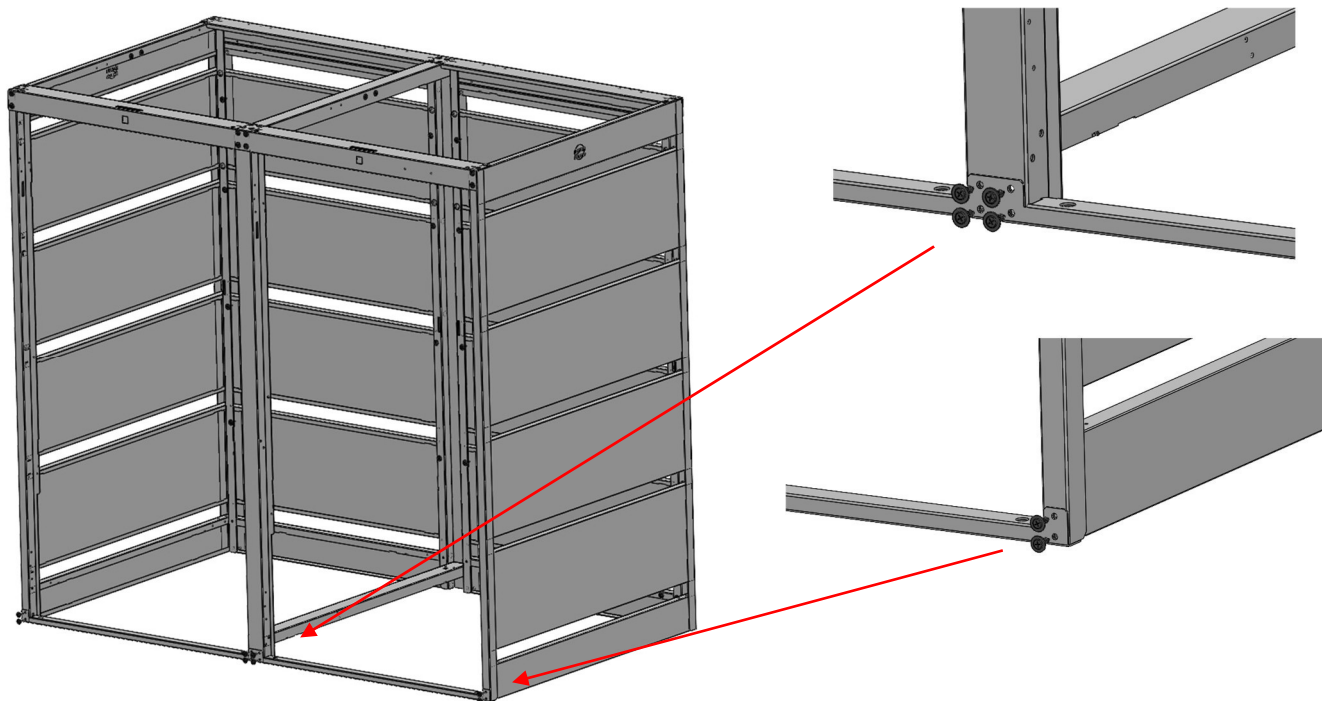
Assemble the front strip [5] and rear head profile strip [3] with black self-tapping screws $\varnothing 4.2$ [1] to 16 pieces per double box as shown below.

* for the installation of the 1 box, each strip must be fixed with 8 black self-tapping screws $\varnothing 4.2$ [1], for the installation with 3 boxes: 24, for the installation with 4 boxes: 32, etc.

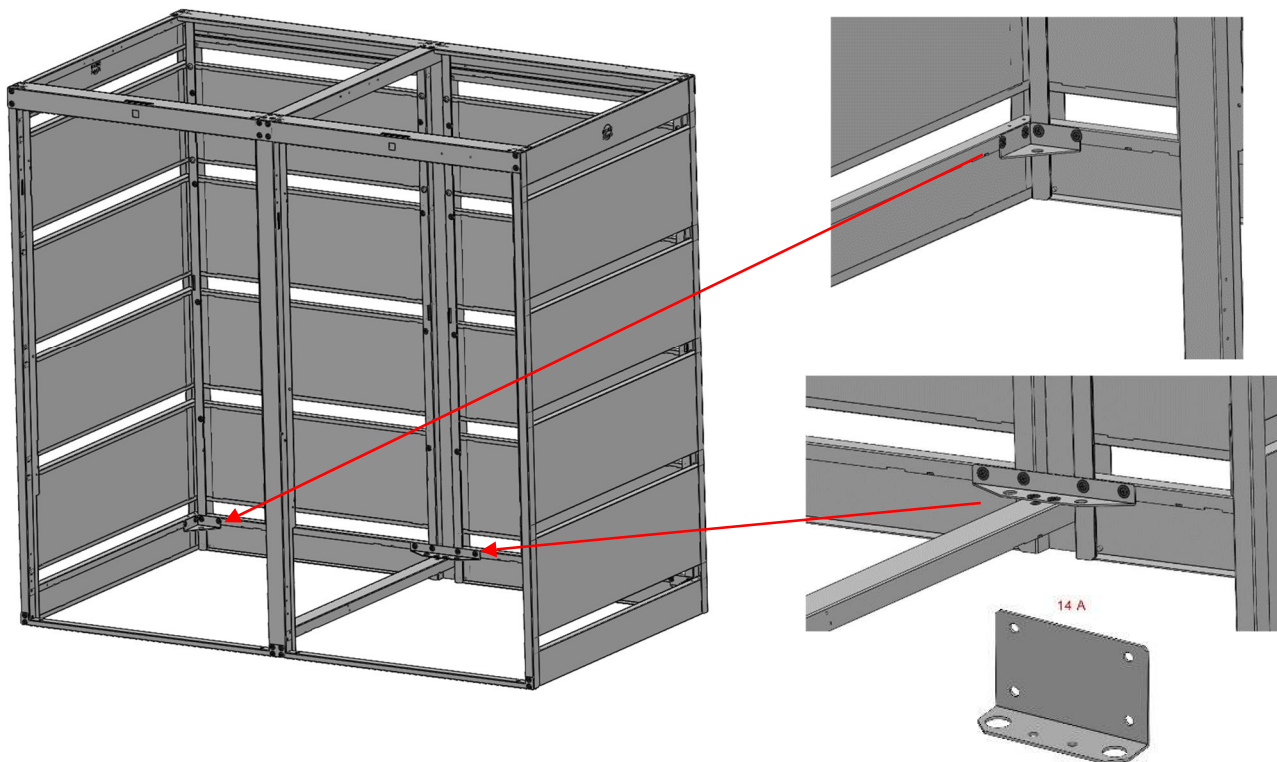


Step 5:

Assemble the bottom front strip [6] with 8 black self-tapping screws $\varnothing$ 4.2 [1] as shown in the image below.

**Step 6:**

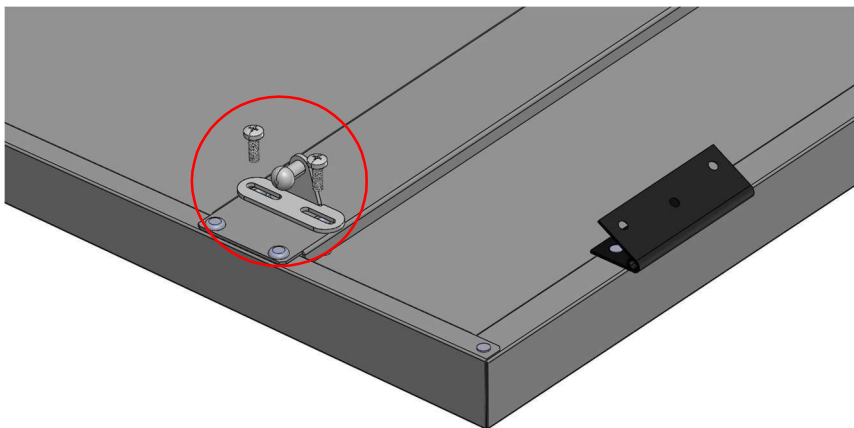
Attach two angle connectors [13] to the bottom corners between the side and back wall and a frame connector [14 or 14a] with black self-tapping screws $\varnothing$ 4.2 [1] as shown below.



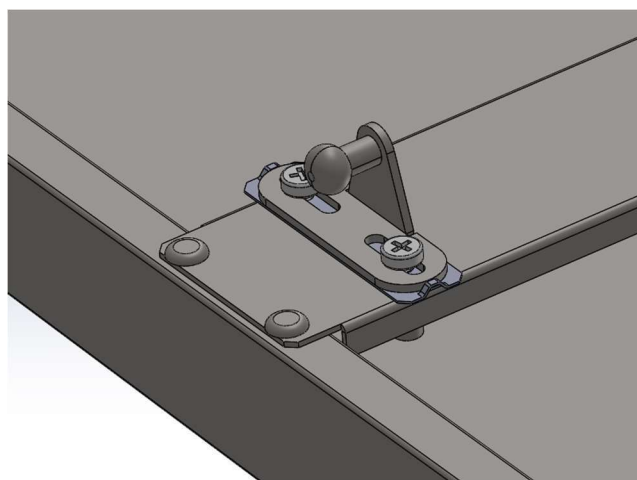
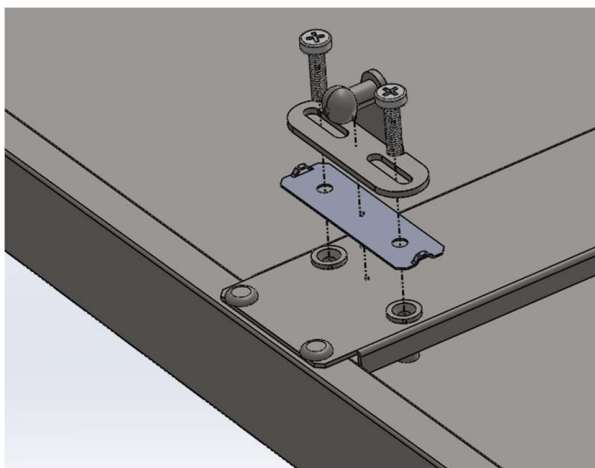
Step 7A:

* There are different sizes of gas strut mounts in our bin boxes [18]. For this reason, it is possible to add fixing sheets to the accessories (they are not included with every assembly). If you do not receive a sheet, please skip the following section and attach according to section 7A. If you receive a sheet, skip point 7A and attach it according to point 7B (illustration below).

Screw the two gas strut mounts [18] into the crossbar of the hinged lid with M4 screws [24], 2 each, as shown below.

**Step 7B:**

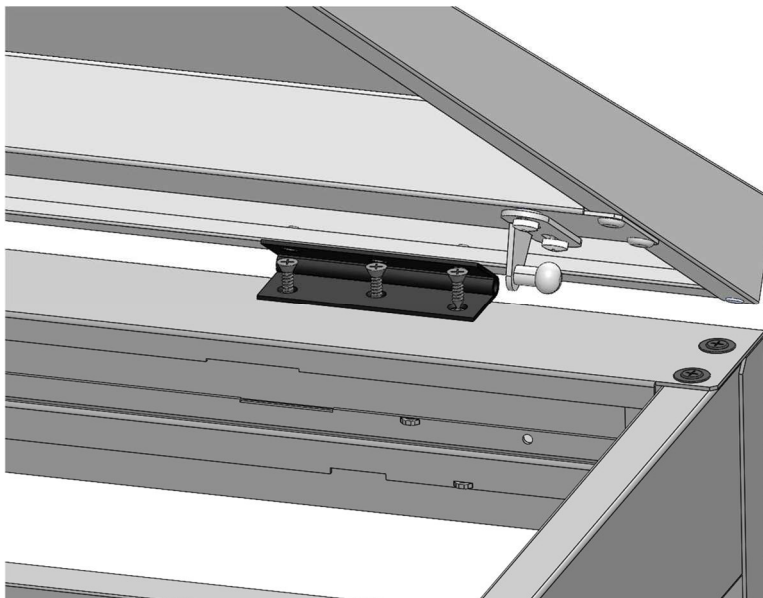
Screw the two gas strut mounts [18] into the hinged cover crossbar with M4 screws [24] and mount a fixing sheet (2 pieces each) between the bracket and the flap crossbar, as shown below.



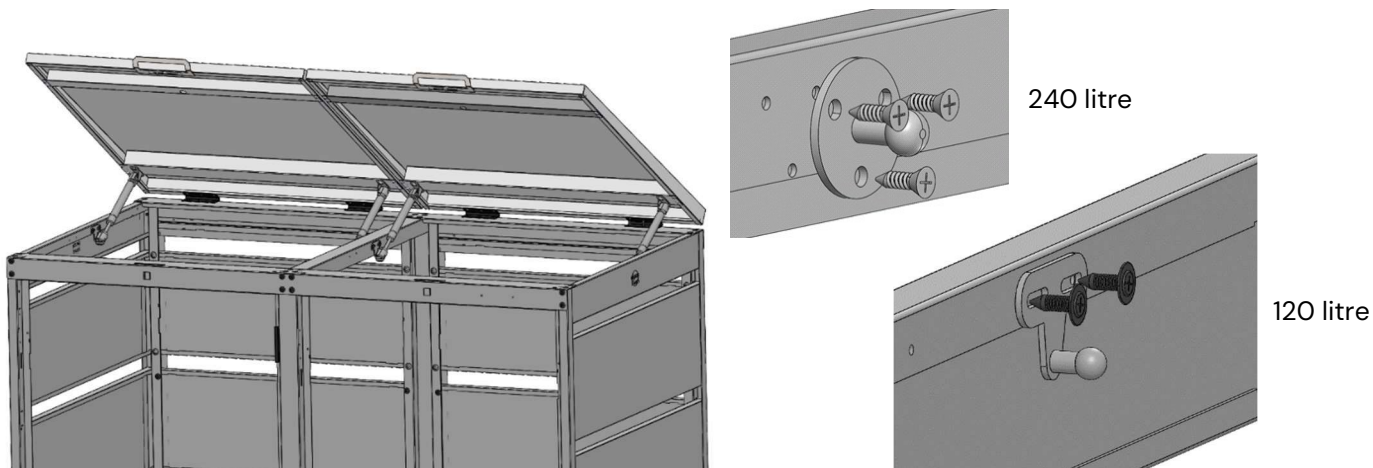
Step 8:

Attach the gas struts [16] to the gas strut mounts [18]. Screw the flap hinges to the rear top strip [3] using 3.5x13 silver galvanized screws [2], 3 pieces to each hinge, as shown below. Then screw the 4 parts of the gas strut mount [17] with $\varnothing$ 3.5 screws [1] (for 120l it is the $\varnothing$ 4.2 screws) into the sides and frame, as shown below. Attach the gas strut to the other side in the same way.

mounting of flap hinges



Mounting of gas struts and gas strut mounts

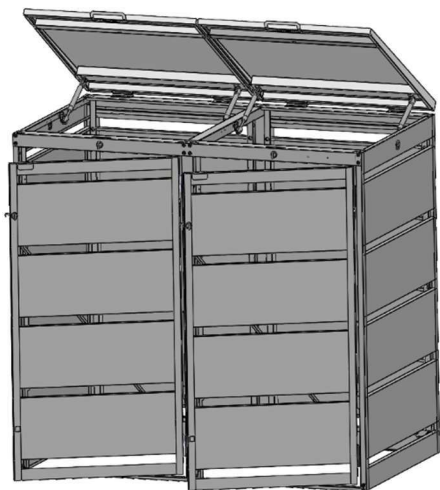


* The piston rod of the gas struts should be serviced regularly (once a month) with Teflon dry grease or silicone grease (or a lubricant intended for this purpose) to maintain proper function and prevent corrosion.

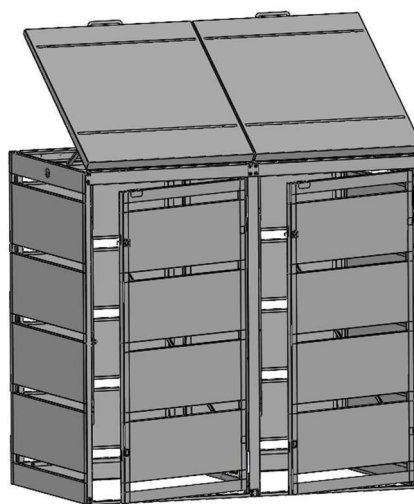
VERSION – FLAP

There is a separate manual for the Dagobert variant with a planting roof.

Flaps can be attached "front" and "rear" – to attach the hinged flap at the back (illustration below), swap the front upper strip [5] with the rear upper strip [3] and attach the hinged flaps according to point 8 of the instructions.



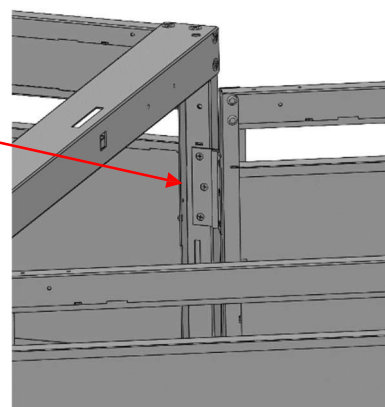
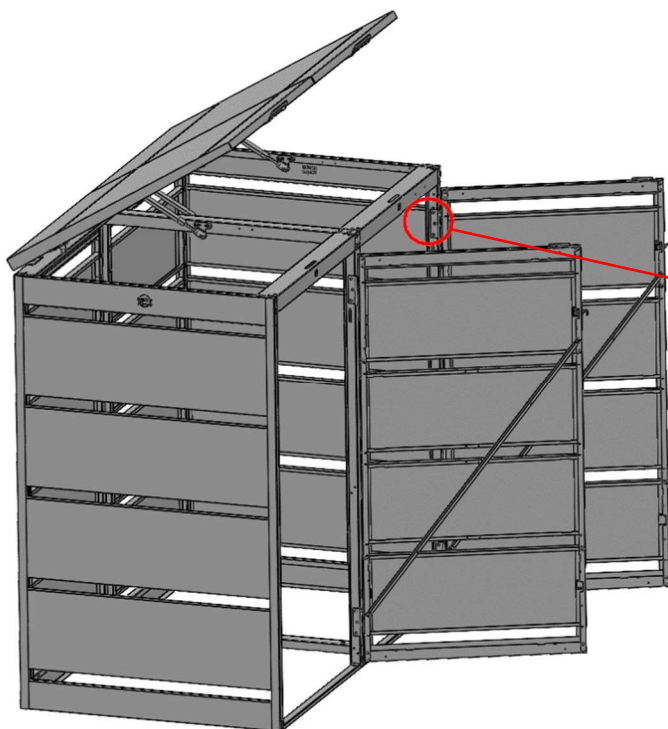
VERSION 1 – FLAP opening to the front



VERSION 2 – FLAP opening to the back

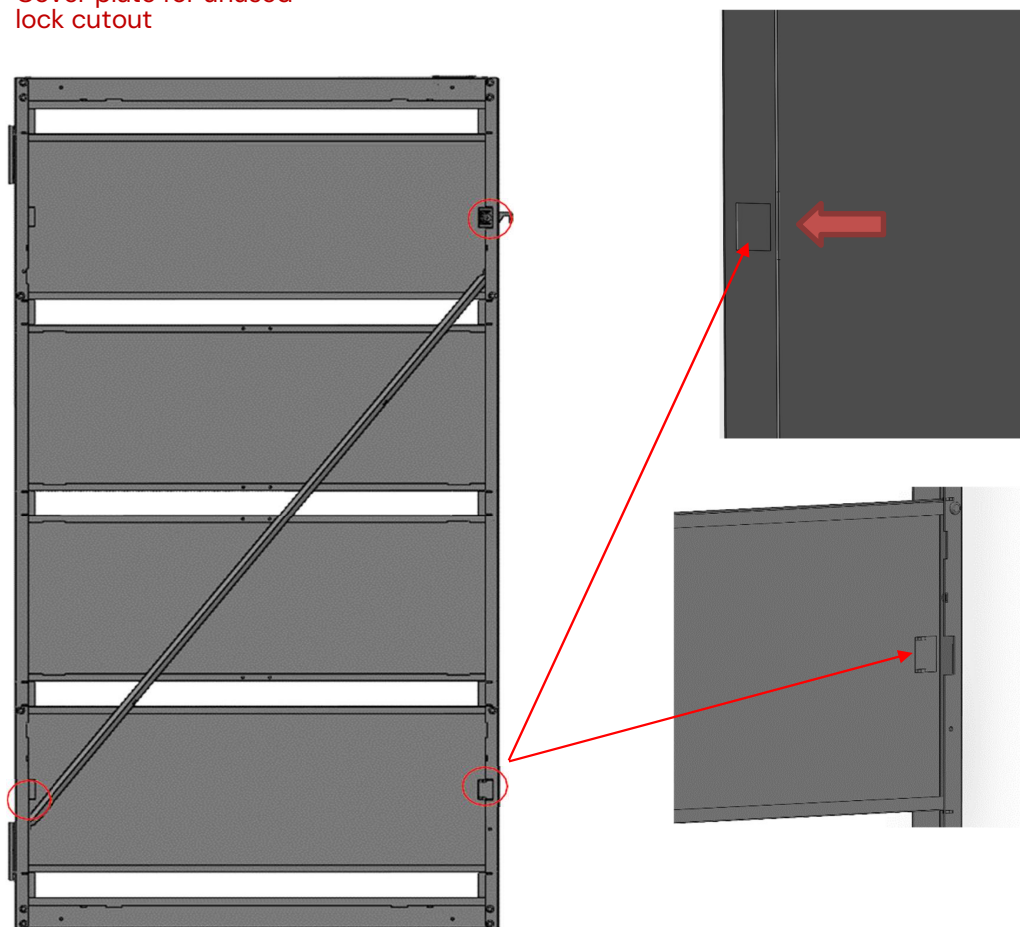
Step 9: (ATTENTION: optional accessory: Door stiffener)

Fix the door [11] by connecting its hinges to the vertical profiles with silver galvanized screws 3.5x13 [2] as shown in the image below. Adjust the opening direction of the door as desired (the door is universal – left or right hinge possible). Attach the stiffening plates [22] to the door from the inside with silver galvanized screws 3.5x13 [2], 2 pieces per door stiffener.



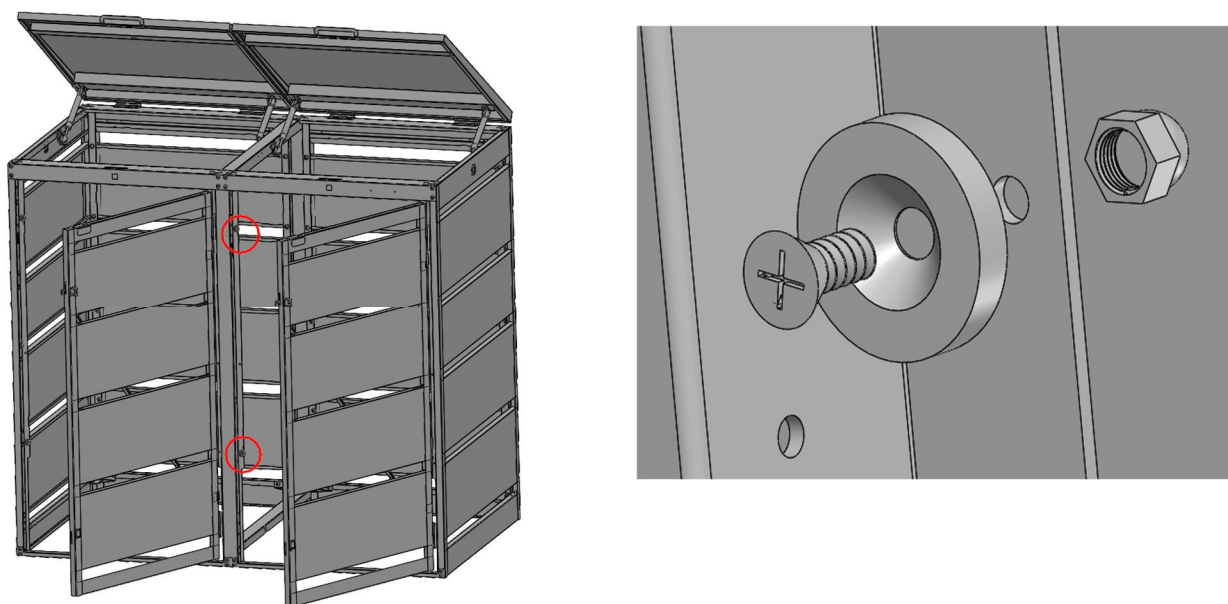
120l versions only: Attach the cover plates to the outside of the door by sliding them between the panel and the vertical profile, as shown below.

ONLY 120L VERSION
Cover plate for unused
lock cutout



Step 10:

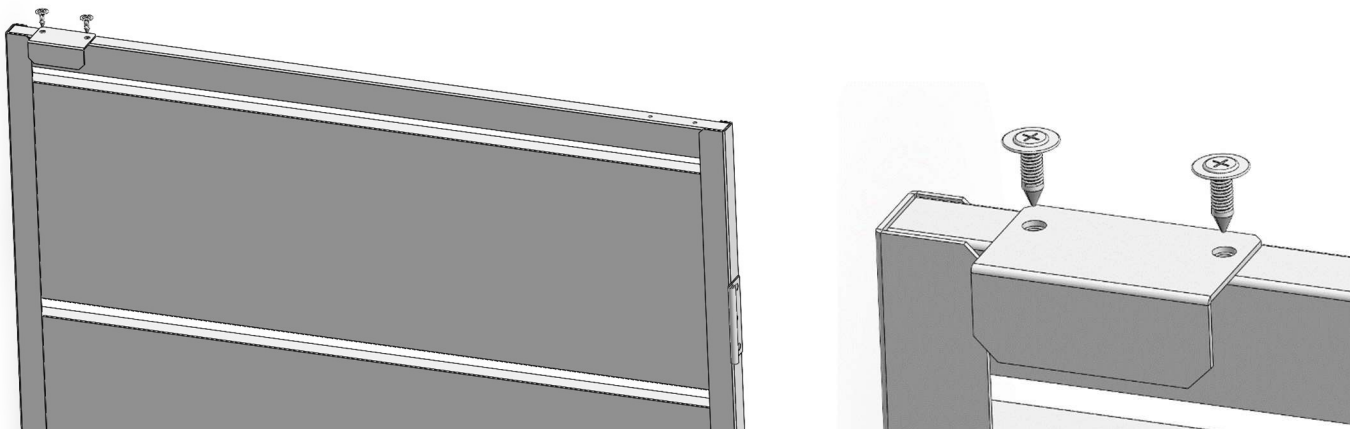
Attach the magnets [19], 4 in number (2 pieces for a door) to the vertical profiles of the mid frame and/or to the side wall, as shown in the image below. To do this, use M3 countersunk screws [21] and M3 cap nuts [23].



CAUTION: Do not use too much force when manually screwing on the union nut with a screwdriver – the neodymium magnet is very brittle.

Step 11:

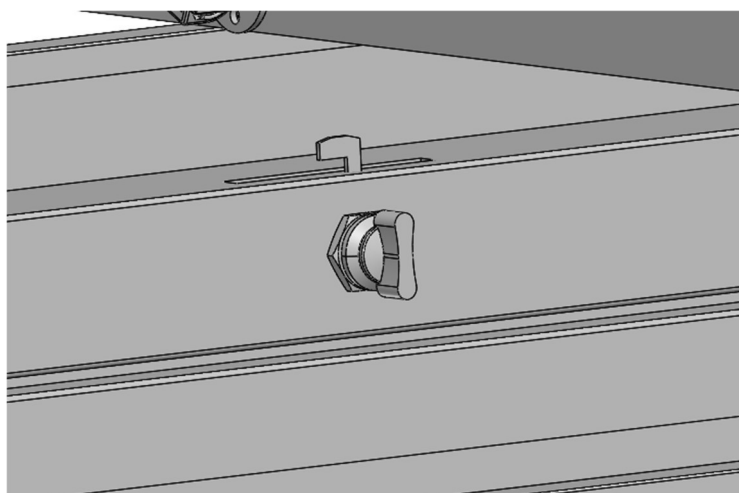
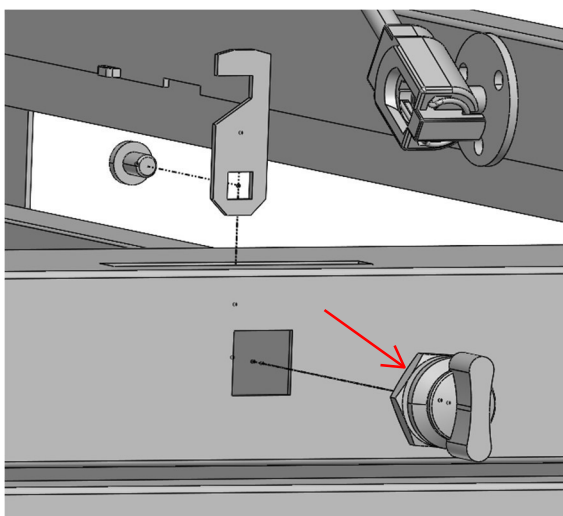
Attach the door handle [15] with black self-tapping screws $\varnothing$ 4.2 [1] in 2 parts, as shown in the last image below.



Step 12:

ATTENTION – illustration error – the 6-edge nut must be behind the sheet metal

Insert the locks [28] into the front profile strip into the appropriate holes as shown below. Ensure the correct alignment of the latch in the flap and in the door [20] (the latch is available in left and right versions – mount the left latch on the flap and on the right-hinged door, and mount the right latch on the left-hinged door)!

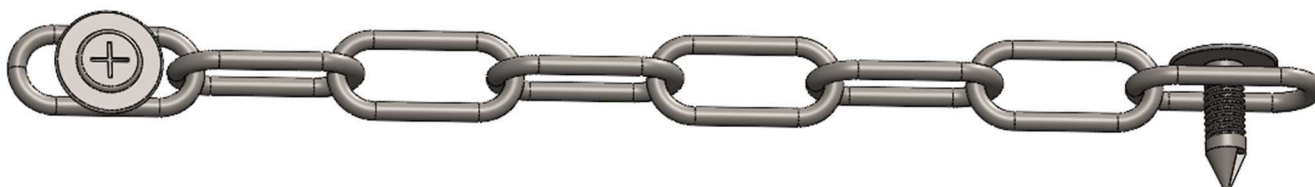


Step 13:

ATTENTION: Optional accessories: connecting chain

The kit includes a door stop chain (short) and a connecting chain. The door chain is attached to the door [11] (inside) and to the upper front profile strip [5] (inside) with 2 black self-tapping screws $\varnothing$ 4.2 [1], the attachment points are marked with a red circle. There are 2 snap hooks attached to the connecting chain and a fastening plate to the garbage can lid. This chain must be attached to the crossbar in the flap where the hole is located (see image below). The mounting plate must be "hooked" to the dustbin lid.

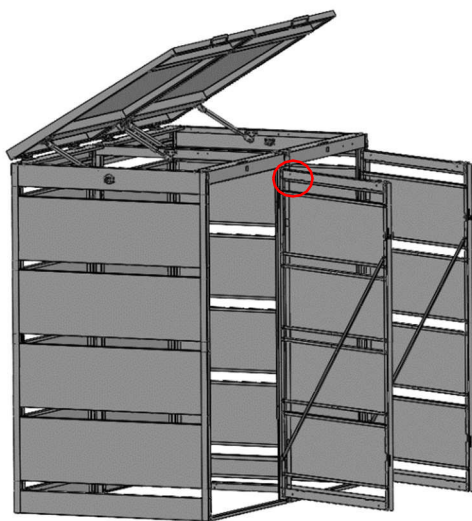
Door chain [27]



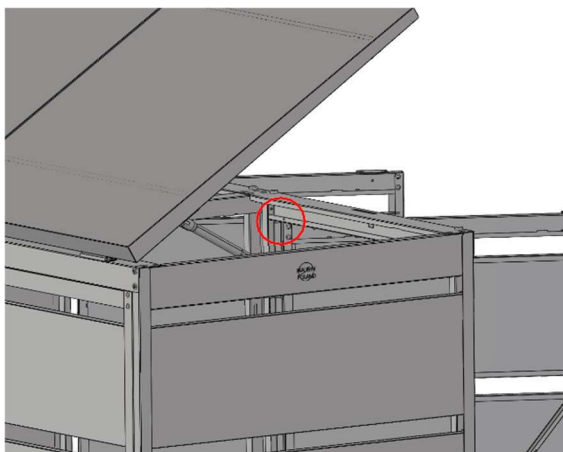
Connecting chain / flap chain [28] (optional)



fixation of the door chain at the door

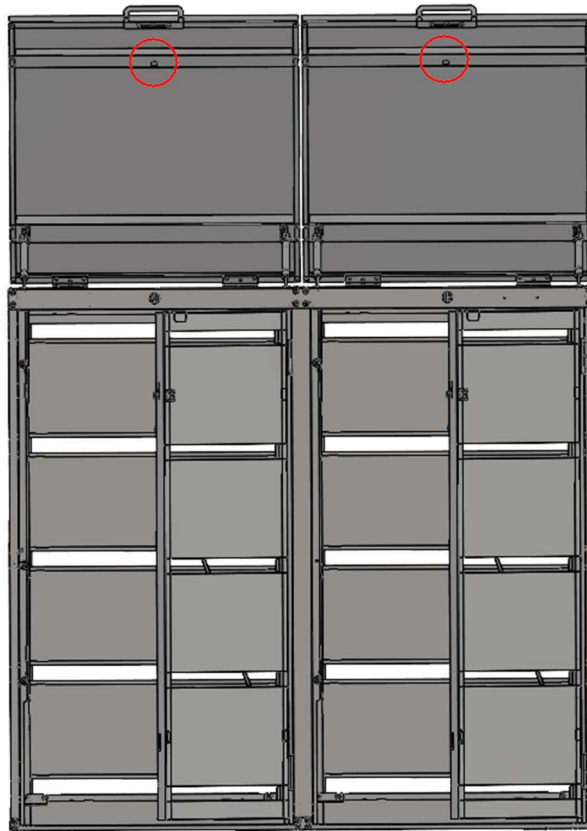


door chain fixation at the upper front strip



Connecting chain / flap chain (optional)

Chain attachment point in the flap (on the other side of the chain, the plate is hooked to the dustbin lid)

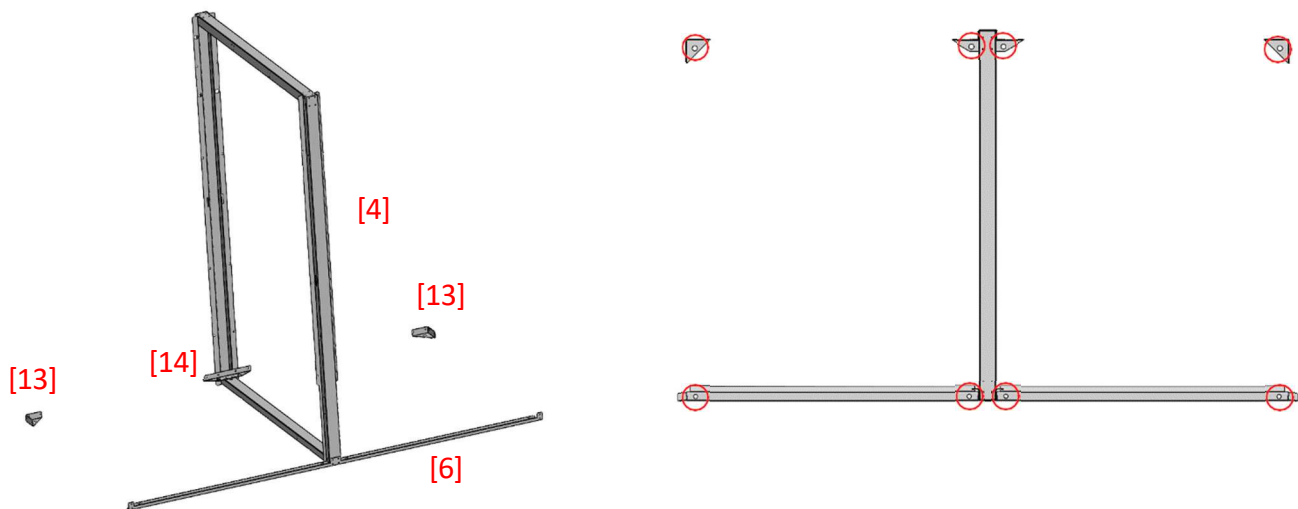


Step 14:

To ensure stable use of our product, the structure must be anchored to the ground in two places per segment. For this purpose, the lower profiles are provided with holes for anchoring. Please note that chemical anchors maintain their full bearing capacity underground if the borehole is carefully cleaned.

ATTENTION: Impact anchor available as an optional accessory on bio-stefan.at.

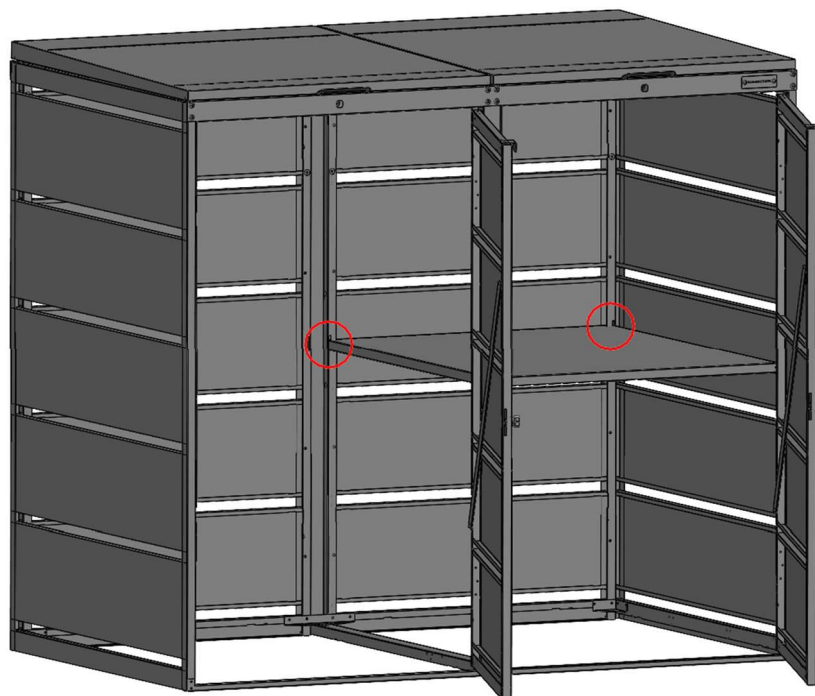
Anchoring points – the holes are located in the components shown below. Remember – the stability and safety of the installation is ensured by the use of at least 2 anchors per single box!

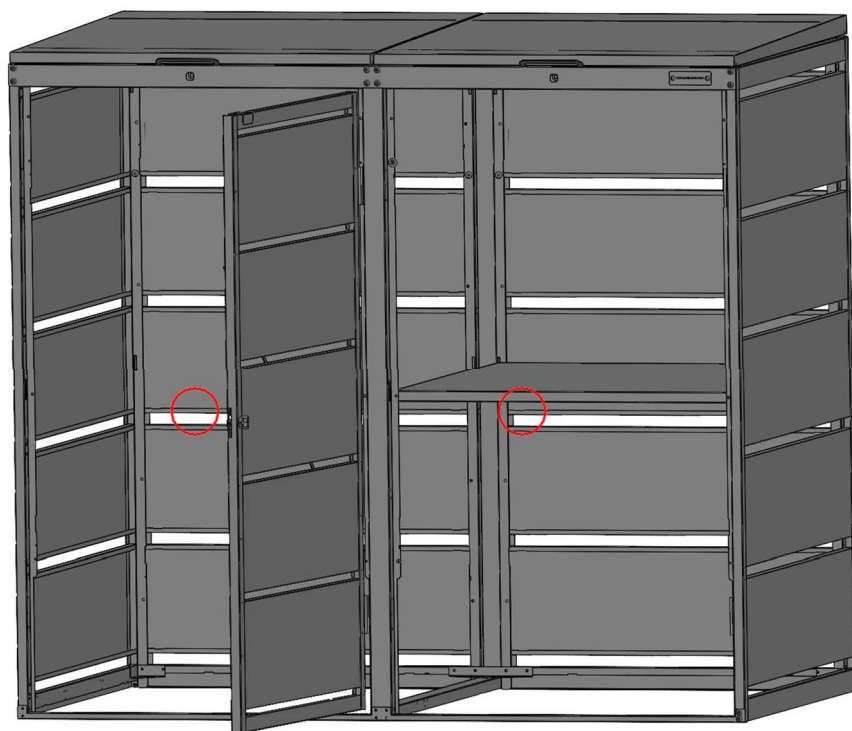


Step 15 – Shelf:

***if purchased as an accessory**

The body has two rectangular holes on the back, into which the rear part of the shelf must be inserted/"hooked". It must then be screwed to the frame and side with 2 black sheet metal screws $\varnothing$ 4.2 [1] as shown below.

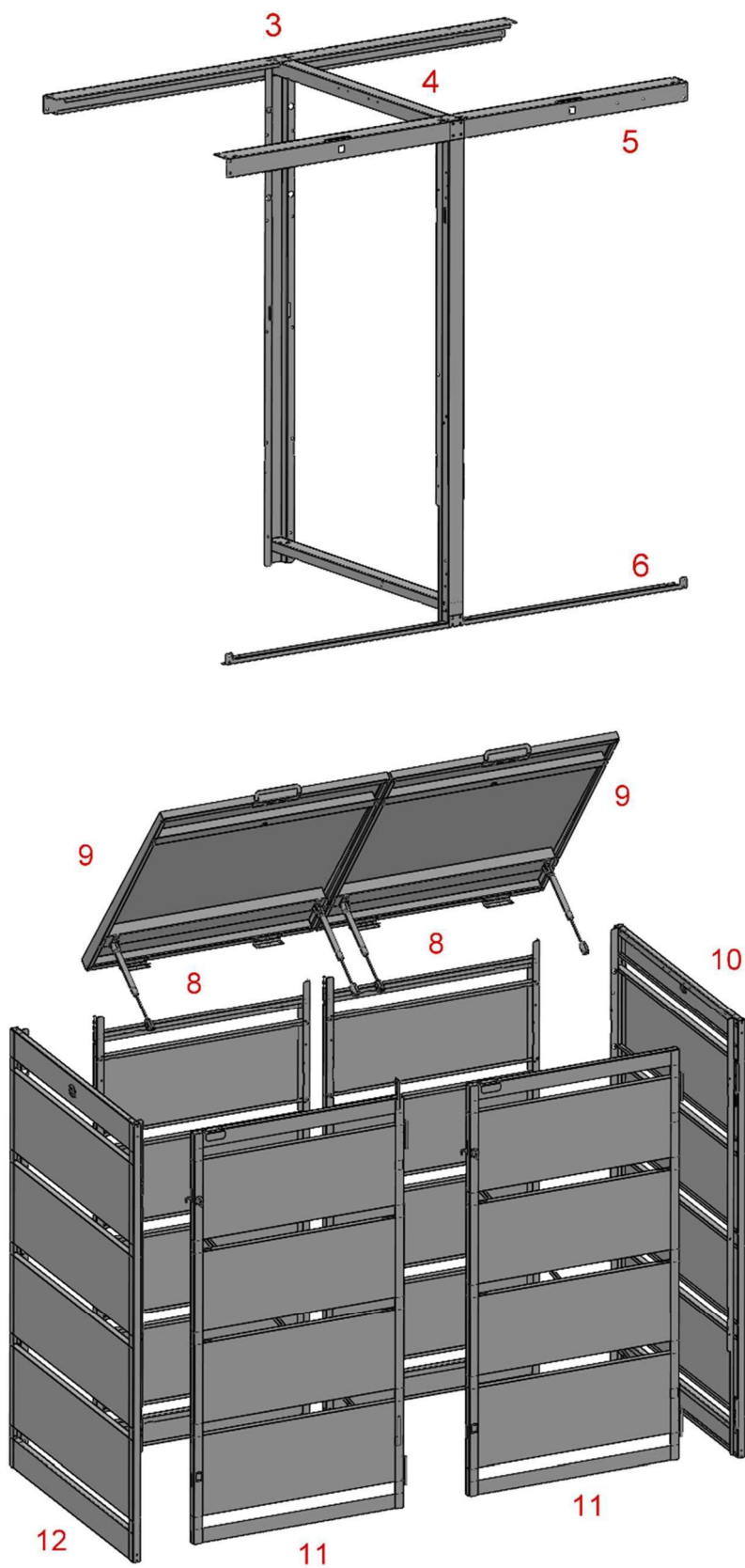


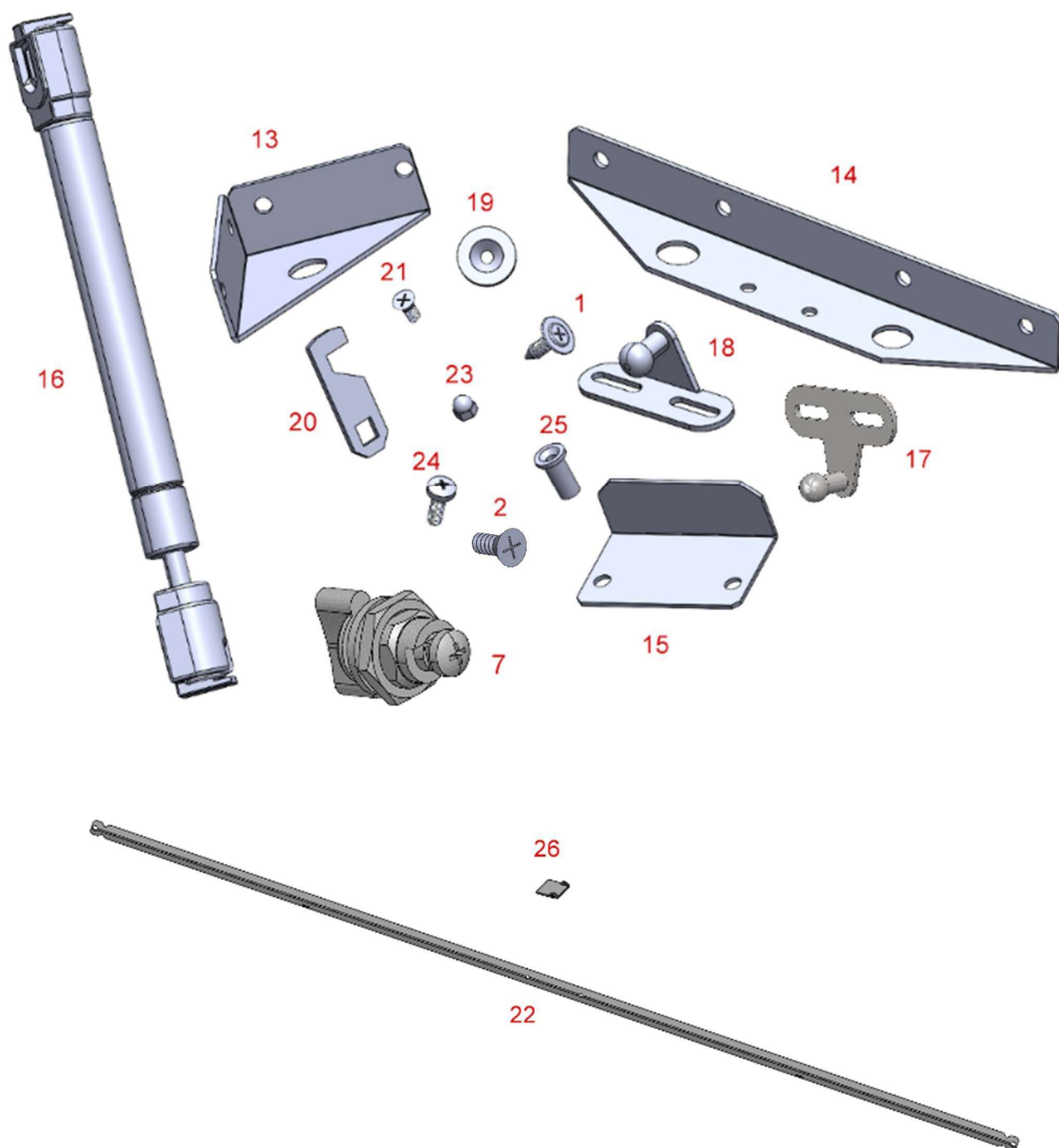


Warranty

The warranty is 2 years from the purchase of the goods.

Components included in the package





No.	Article description
1	Black self-tapping screw $\varnothing$ 4.2
2	Silver galvanized self tapping Screw 3,5x13
3	Upper rear strip
4	Midframe
5	Upper front strip
6	Bottom front strip

7	Lock (without key)
8	Back wall
9	Flap
10	Right side wall
11	Door
12	Left side wall
13	Angle connector
14	Frame connector bottom
15	Door handle
16	Gas strut
17	Gas strut mount (120l frame side)
18	Gas struts mount (flap)
19	Magnet
20	Lock tongue
21	Countersunk screw M3
22	Door stiffener (optional)
23	Cap nut M3
24	Screw M4
25	Threaded sleeve M4
26	Cover cap 120l door bottom
27	Door chain
28	Flap chain (optional)



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