



MOLTO
ASSEMBLY
MANUAL

BEFORE YOU START

In this manual we demonstrate a few examples of Molto combinations and explain how to assemble the furniture system. The basic principle is the same no matter what ends and modules you have selected so please look through all the pages as there is some useful advice in the various examples.

The end frames are reversible and suitable for both left and right finishes. Shelves and modules are delivered together with the metal frame that is to be fitted underneath.

The following tools are needed in addition to the ones supplied: spirit level and hammer. For desk module: Philip's screwdriver and 4 mm Allen key. You will need a drill, screwdriver and a suitable screw/plug to fix the tip protection to the wall.

We recommend having one person to assist when assembling.

A Molto system can be removed and reinstalled whenever necessary (such as when moving) and be subsequently expanded or modified.

NOTE: For marble shelves, use supplied rubber pads instead of guide pins on the frame.

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B	MEDIUM SYSTEM (FRAME 935)	PAGE 10
C	HIGH SYSTEM (FRAME 2100)	PAGE 16
D	HIGH SYSTEM WITH COAT RACK	PAGE 28



Molto furniture system
is designed and
produced by Zweed.

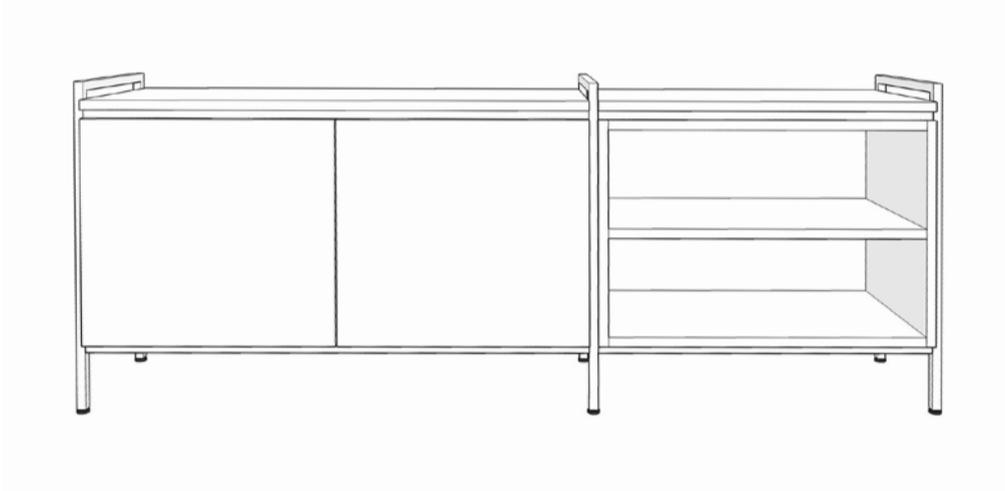
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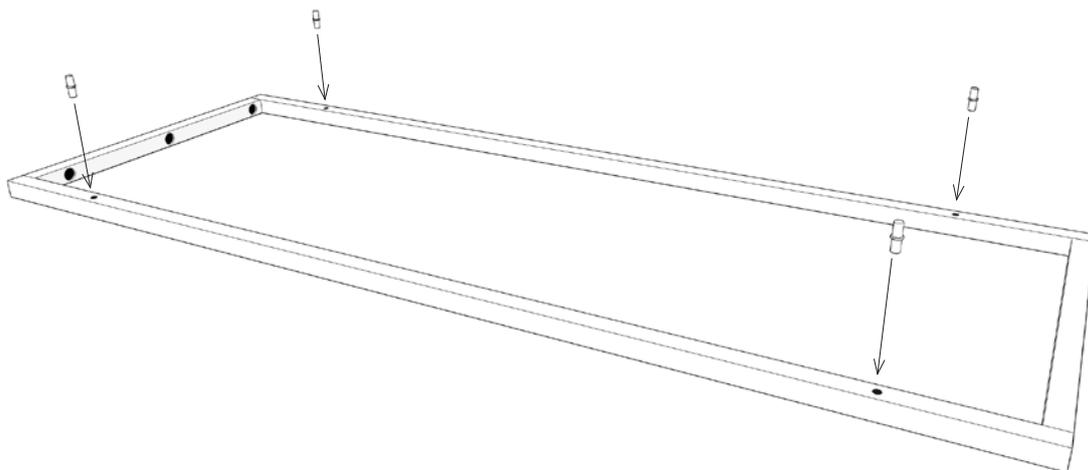
A

LOW SYSTEM

3



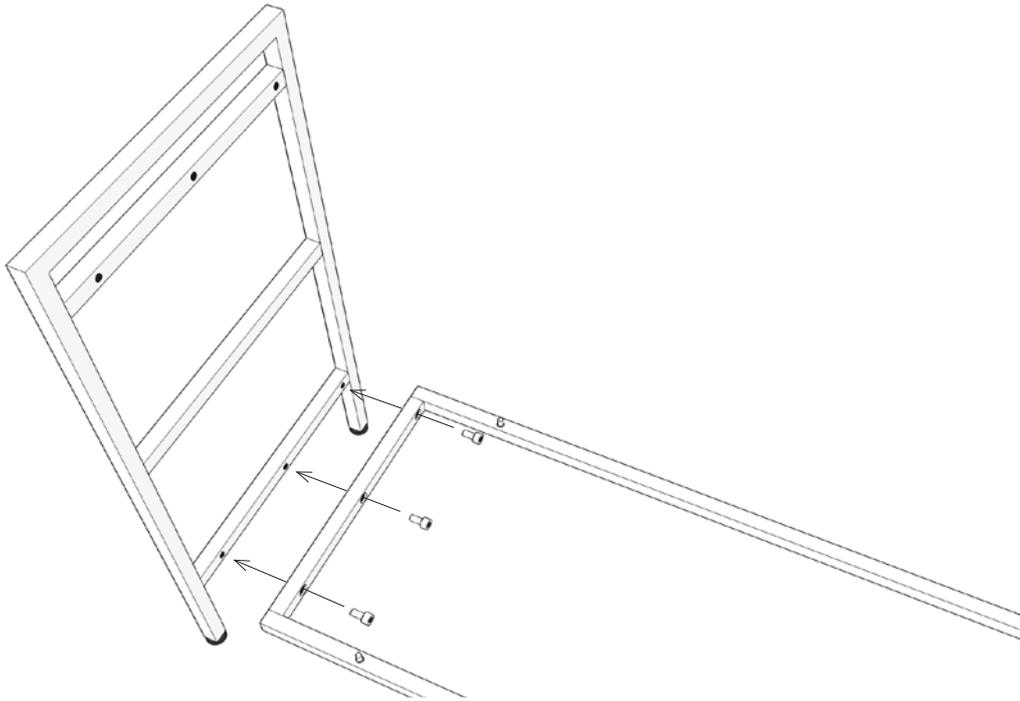
Our example consists of 2 pcs of end frame 548, 1 pc of center frame 548, 1 pc of cabinet module 840, 1 pc of plain shelf 840, 1 pc of open module 560 and 1 pc of plain shelf 560. 2 pcs of horizontal frame 840 and 2 pcs of horizontal frame 560 are supplied with the modules/shelves.

A1

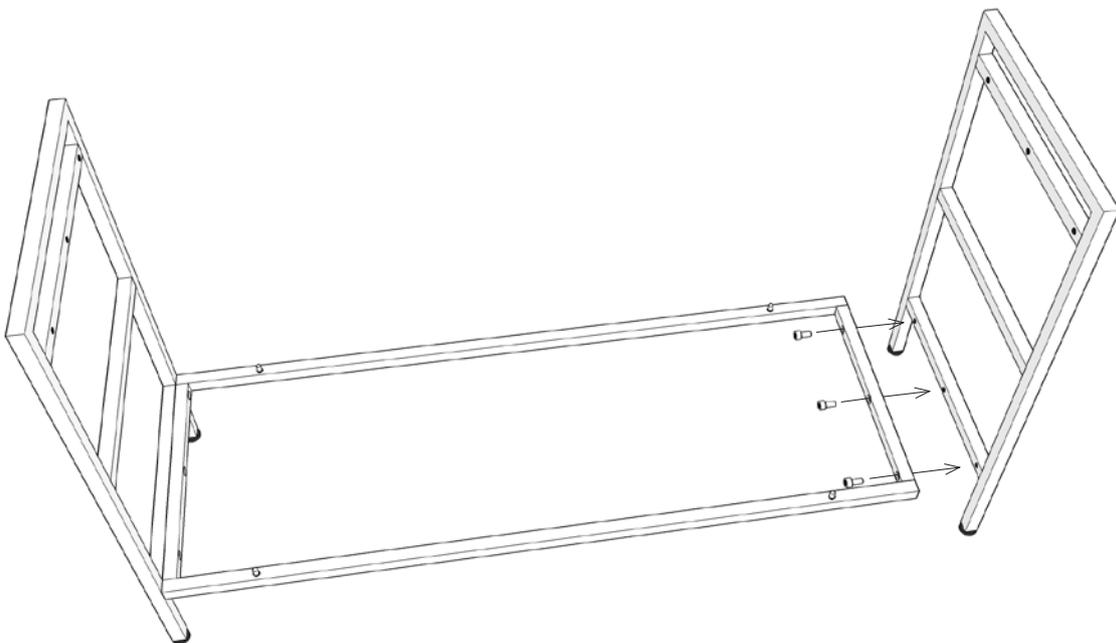
Start with one of the end sections. If you have different widths, select the 840 section. Place one of the wide metal frames on a soft surface with the hole side facing upwards. Knock the four guide pins down into the holes. Use the hammer where necessary.
NOTE: The pins are packed together with the module/shelf.

A2 X 3

4



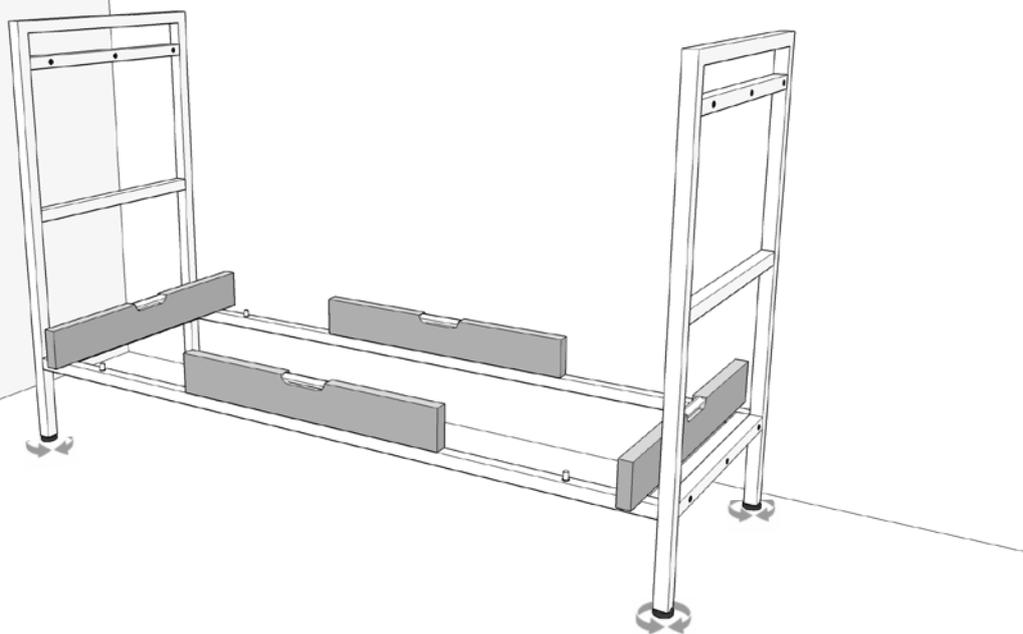
You always assemble the furniture from the bottom up. Attach the lowest metal frame to the end using three Allen screws. The Allen key is enclosed with the end packaging. Avoid tightening too hard as this could cause the thread in the end to loosen. The ends are reversible and can be used for both left and right configurations.

A3 X 3

It is now time to fit the right end. This is a center frame with threaded holes on both sides as the furniture is to be built out to the right.

A4

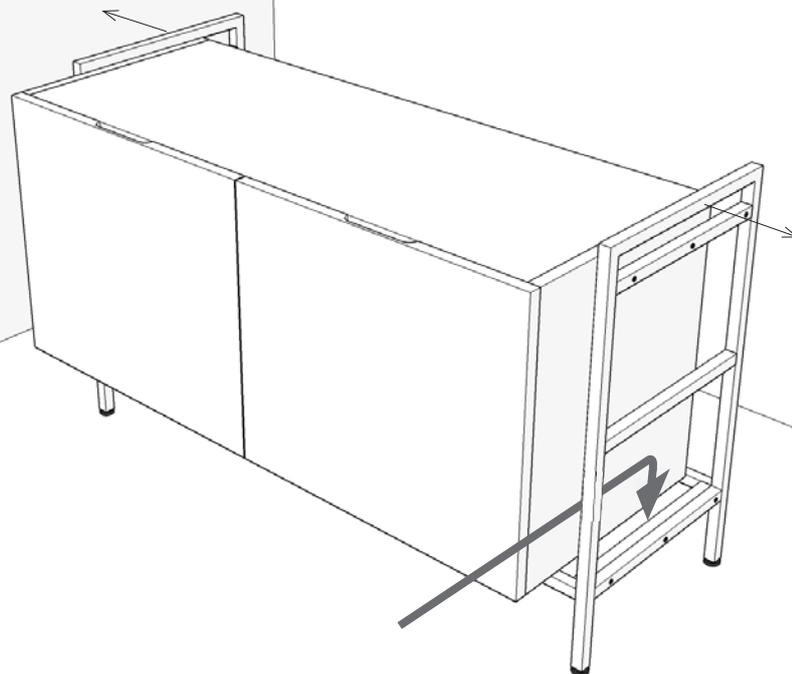
5



Important! Place the steel frame where the furniture is to stand and use a spirit level and the adjustable feet to ensure it is level. Measure the four different positions as shown in the figure. Make sure the feet are unscrewed a few turns from the beginning to allow you to adjust up or down. This stage is vital for ensuring the modules fit well. You can choose to do this later, but it is significantly easier when the frame is not carrying any weight. Tip: Move the steel frame away from the wall a little once you have adjusted to ensure a better location when fitting the modules.

A5

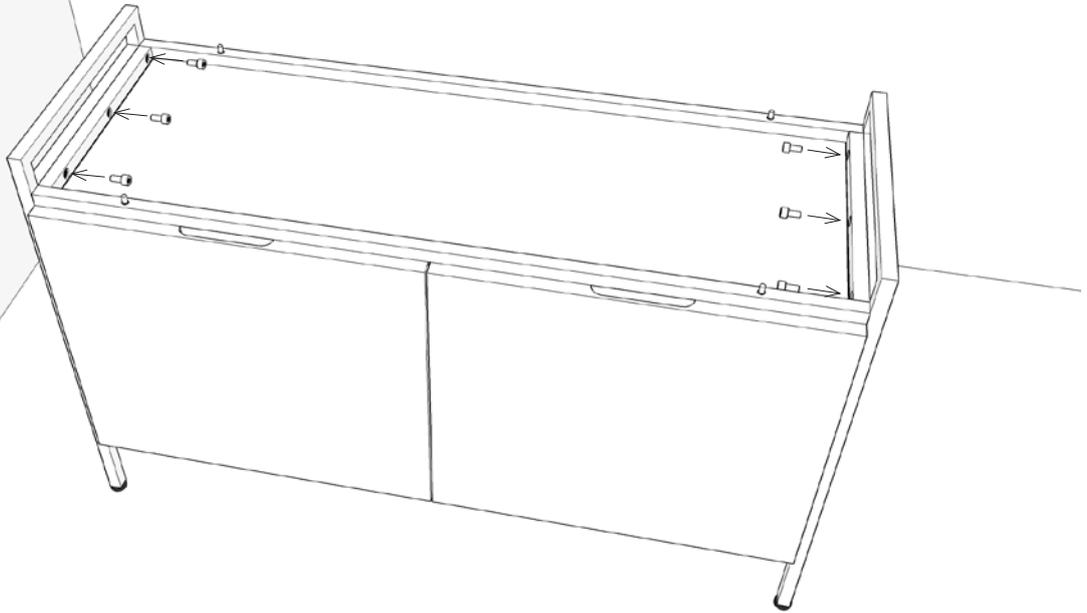
X 2



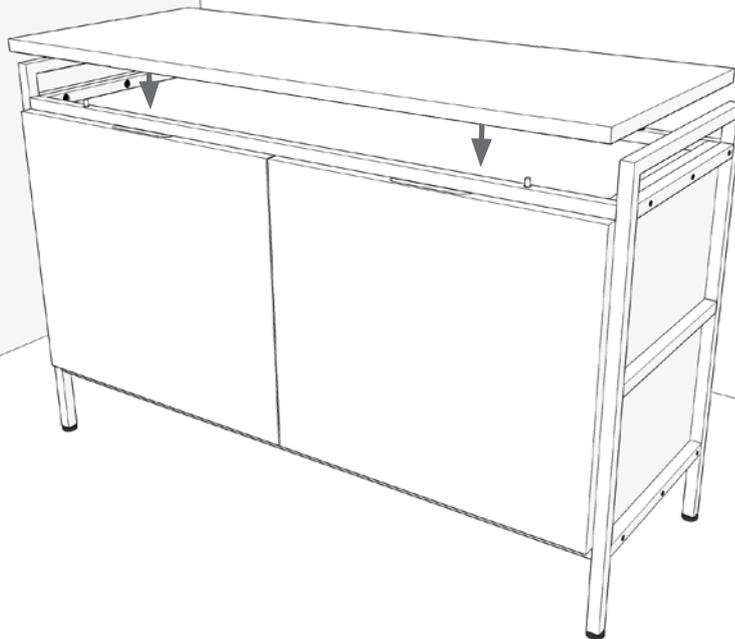
Now put the module in place. One way of reducing the risk for scrapes on the sides of the modules is to loosen the six screws to the lower frame a few turns. Keep the ends a little apart as demonstrated by the small arrows in the figure. Tighten the screws from the underneath as soon as the module is in place. Lift the module into the steel frame and align the holes on the underside in relation to the guide pins in the frame.

A6

6



Fit the frame that accompanies the shelf on top of the module. Insert the guide pins (as shown in Fig A1) and screw the six Allen screws in place.

A7

This section is concluded by putting the shelf in place. Make sure the guide pins match the holes on the underside of the shelf.

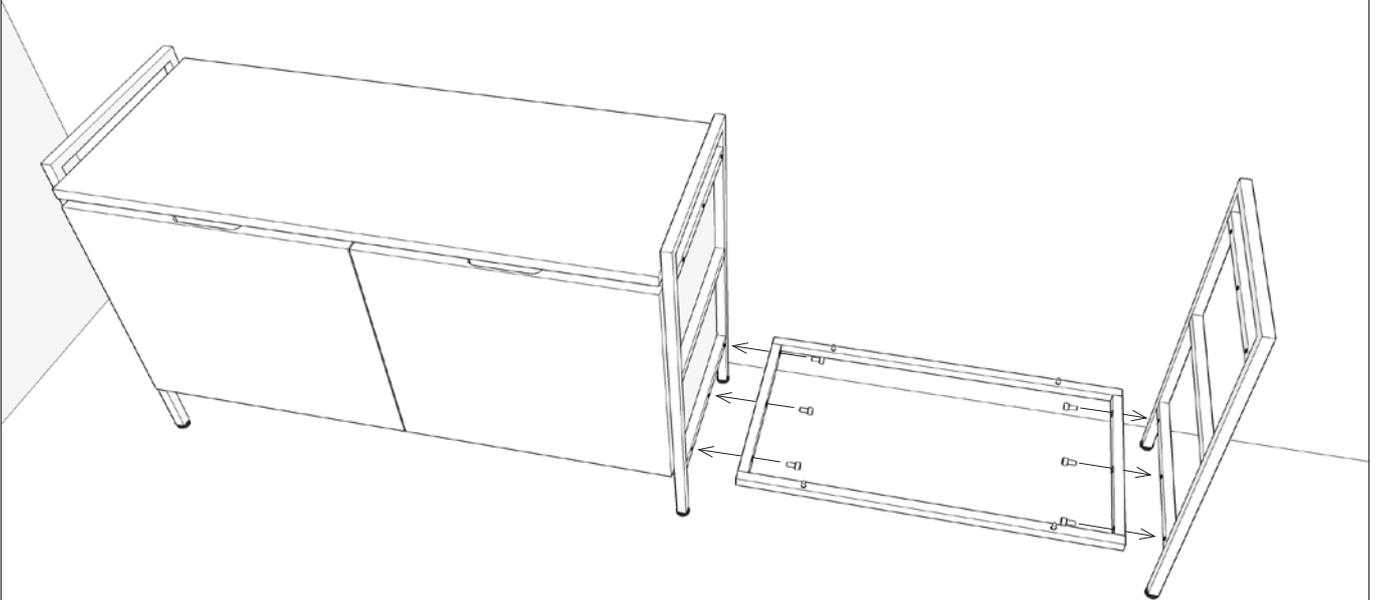
A8

X 4

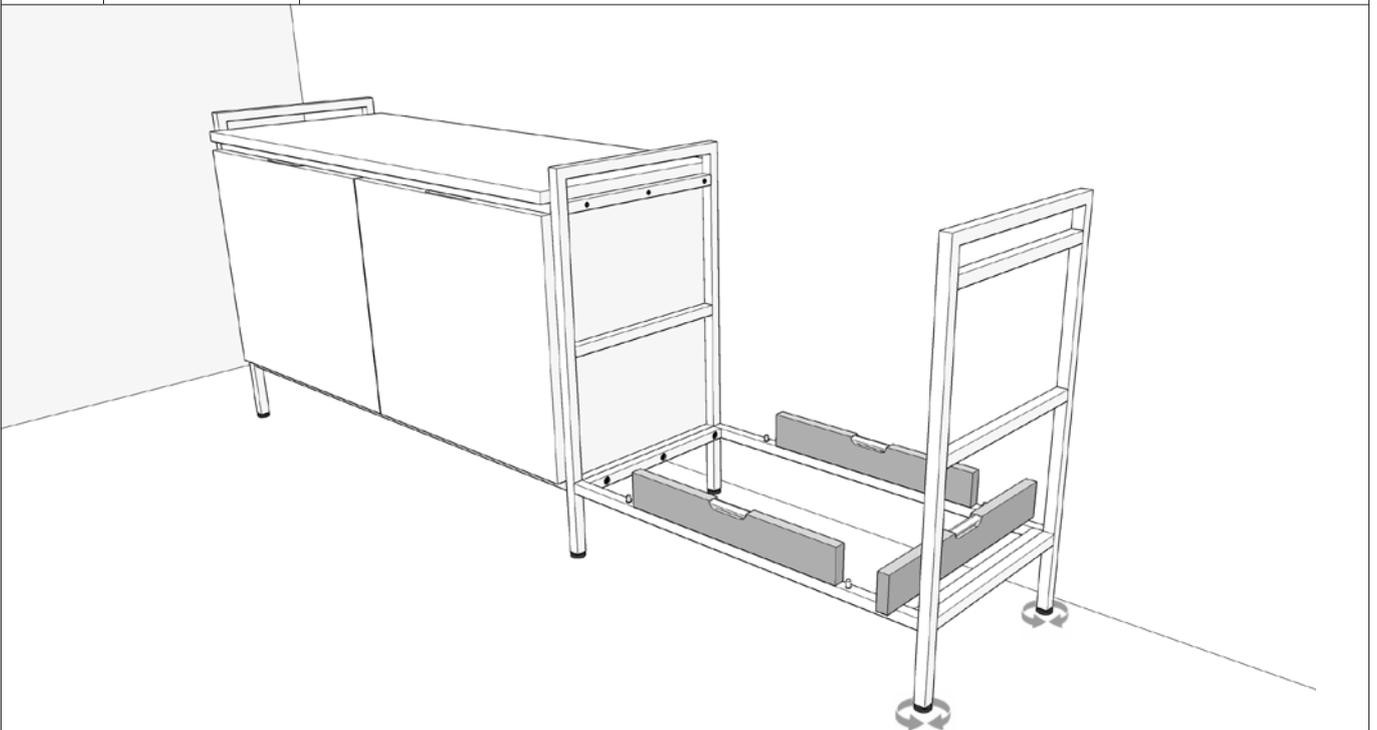
X 6



7



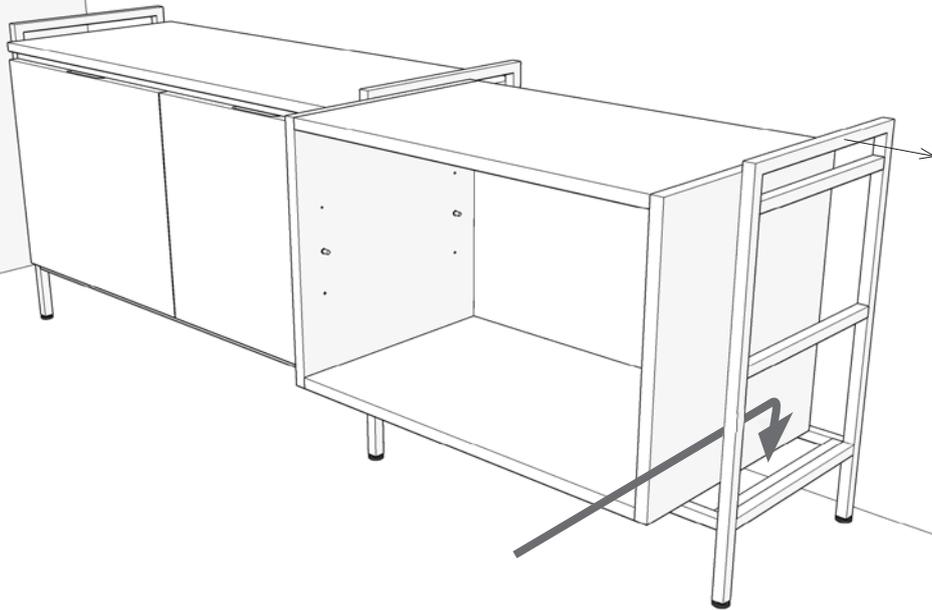
Place the finished section in the intended spot. Fit the guide pin in the next frame and then fit this to the finished section. Now fit the next end frame.

A9

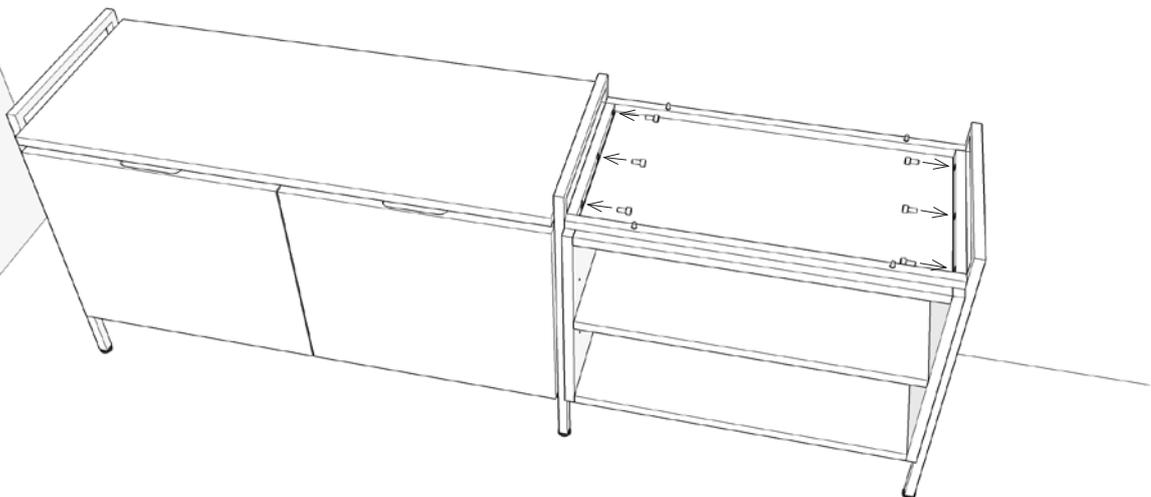
Use a spirit level to check that the right section is level and use the adjustable feet if necessary.

A10

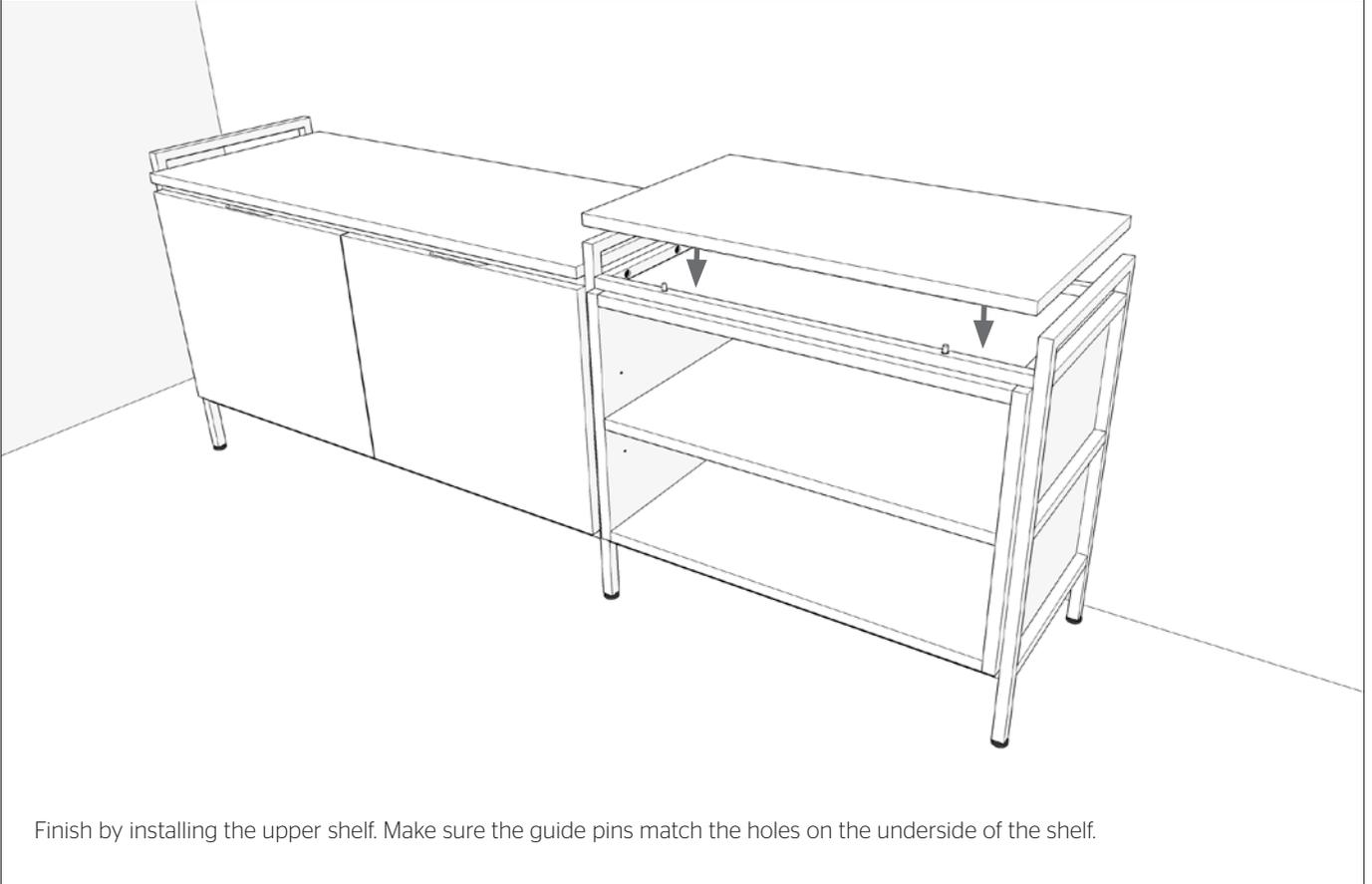
8



Loosen the screws holding the right end frame a few turns, and hold it a little to the side when assembling the open module in order to avoid scrape marks. Now tighten the screws again once the module is in place. Insert the inner shelf.

A11

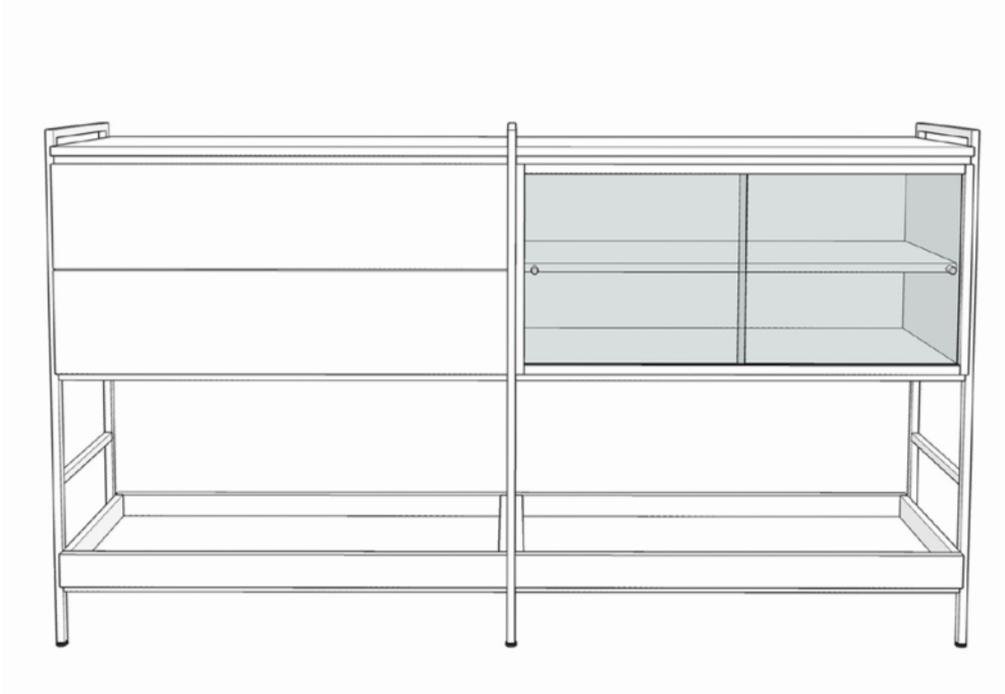
Fit the upper metal frame.



B

MEDIUM SYSTEM

10



Our example consists of 2 pcs of end frame 935, 1 pc of center frame 935, 1 pc of drawer module 840, 1 pc of display module 840, 2 pcs of tray shelf 840 and 2 pcs of plain shelf 840. 6 pcs of horizontal frame 840 are supplied with the modules/shelves. Tip protection is included for anchoring the frames to the wall.

B1

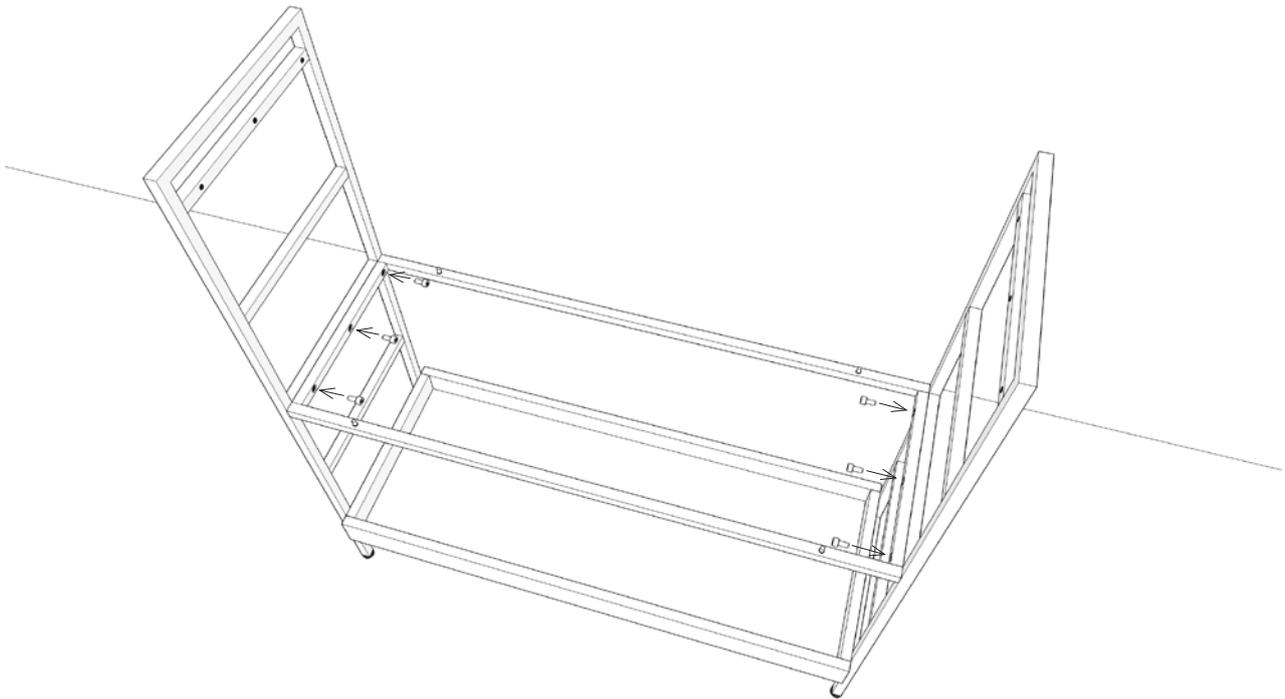
Follow steps **A1-A4** (pages 3-5) **NOTE:** If a module is to be fitted on top of another, see steps **D3-D6** (Pages 29-31)

B2

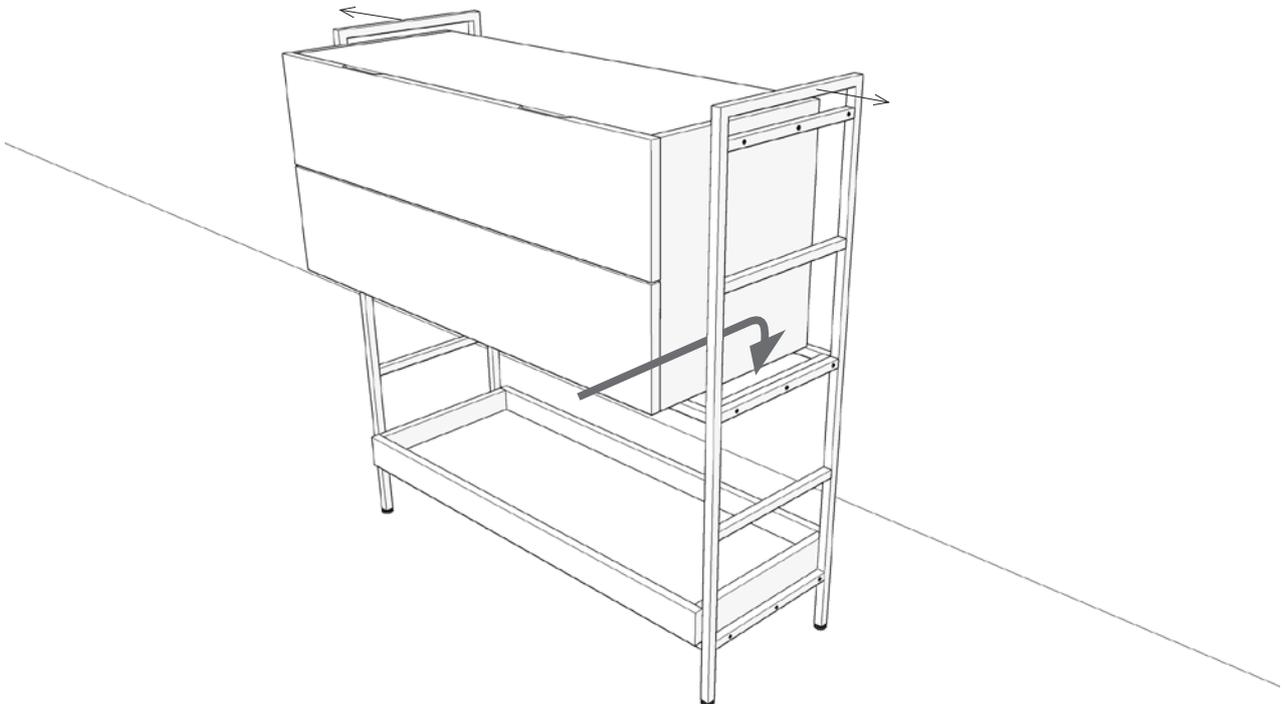
Place the tray shelf in the intended spot. Make sure the guide pins match the holes on the underside of the shelf.

B3 X 4 X 6

11



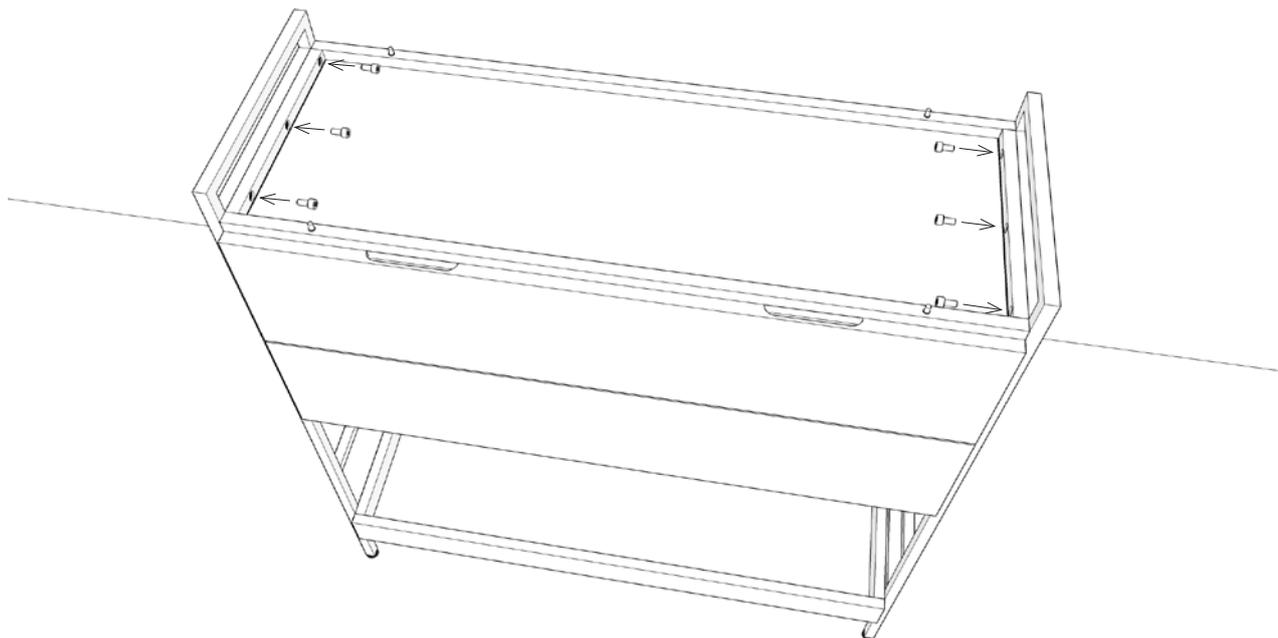
Fit the next metal frame. Insert the guide pins and screw the frame to the ends. Tighten the screws until they reach the bottom and then loosen them again a few turns to facilitate the assembly of the module.

B4 X 2

Put the drawer module in place. Keep the ends a little apart as demonstrated by the small arrows in the figure to avoid scrapes on the sides of the module. Make sure the guide pins match the holes on the underside of the module. Tighten the screws from the underneath as soon as the module is in place.

B5 X 4 X 6

12



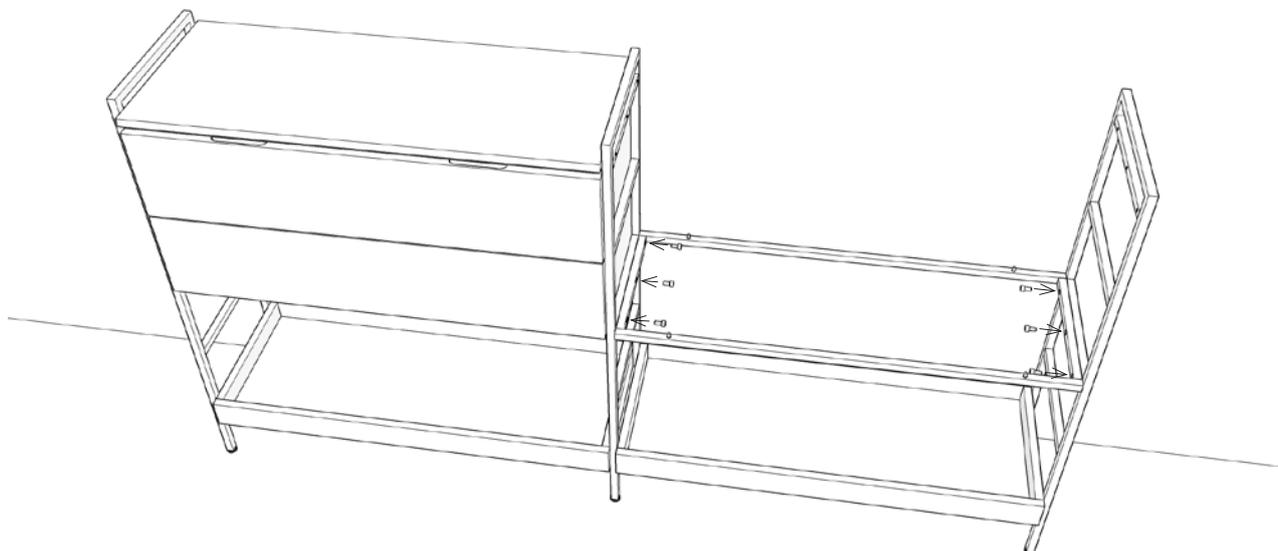
Fit the frame that accompanies the shelf on top of the module. Insert the guide pins and screw the six Allen screws in place.

B6

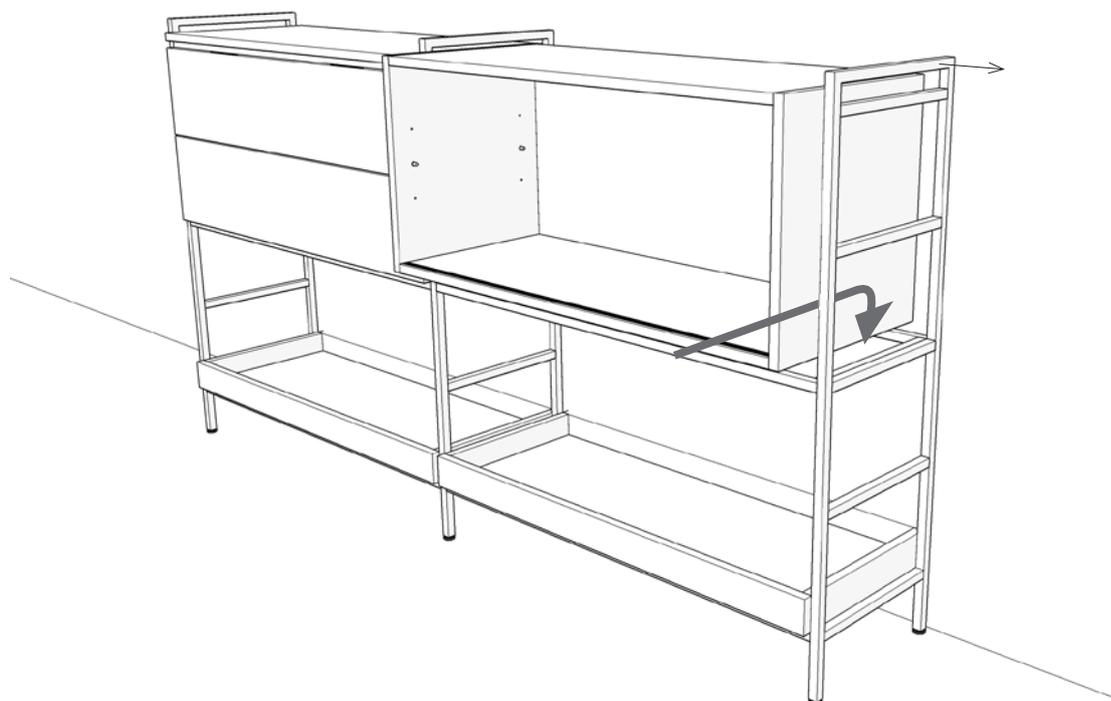
Finish by installing the upper shelf. Make sure the guide pins match the holes on the underside of the shelf.

B7Follow steps **A8-A9** (page 7).

13

B8

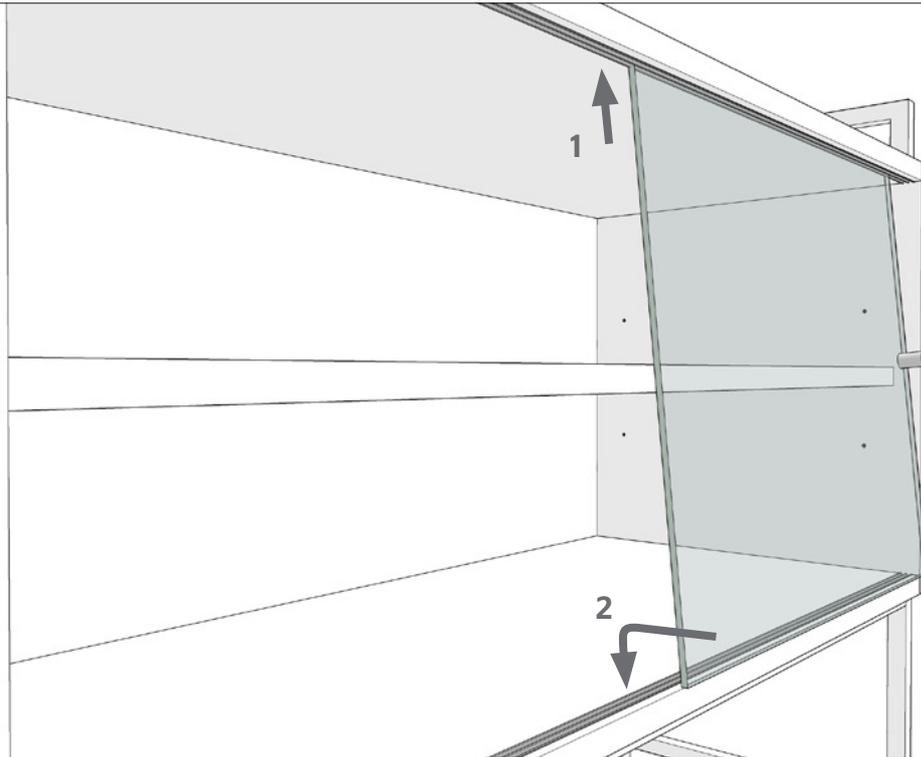
Fit the tray shelf in place and then fit the next frame. Release the screws to the right frame a little.

B9

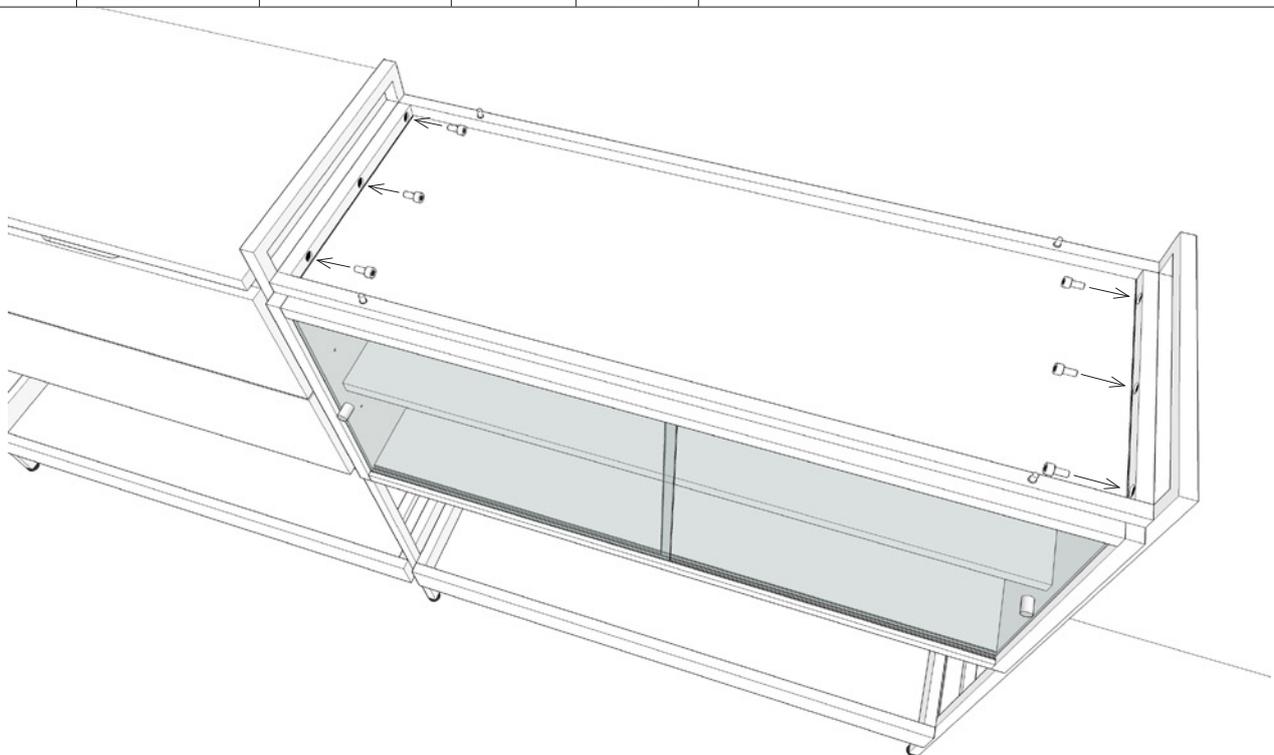
Put the display module in place. Make sure the guide pins match the holes on the underside of the module. Keep the right end frame a little apart as demonstrated by the small arrow in the figure to avoid scrapes on the sides of the module. Tighten the screws from the underneath as soon as the module is in place.

B10

14



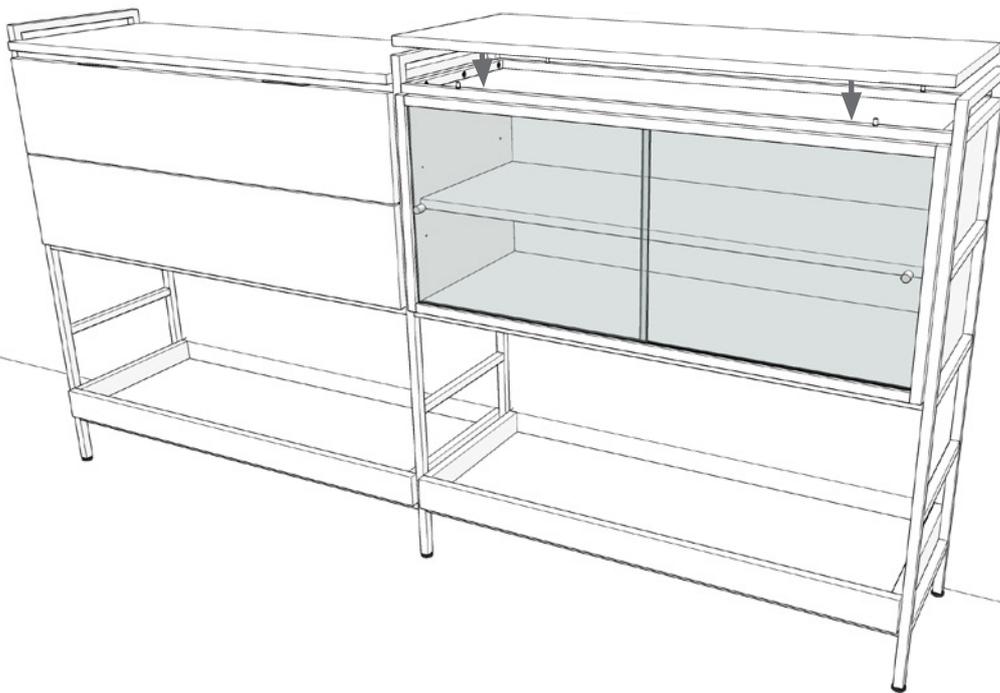
Put the inner shelf in the module. Screw on the accompanying handles to the glass doors. Fit the doors with the first door installed in the *inner* groove. Move the door up to the upper inner groove and then push it into the lower one as shown in the figure. Do the same thing with the other door which is to sit in the *outer* groove.

B11

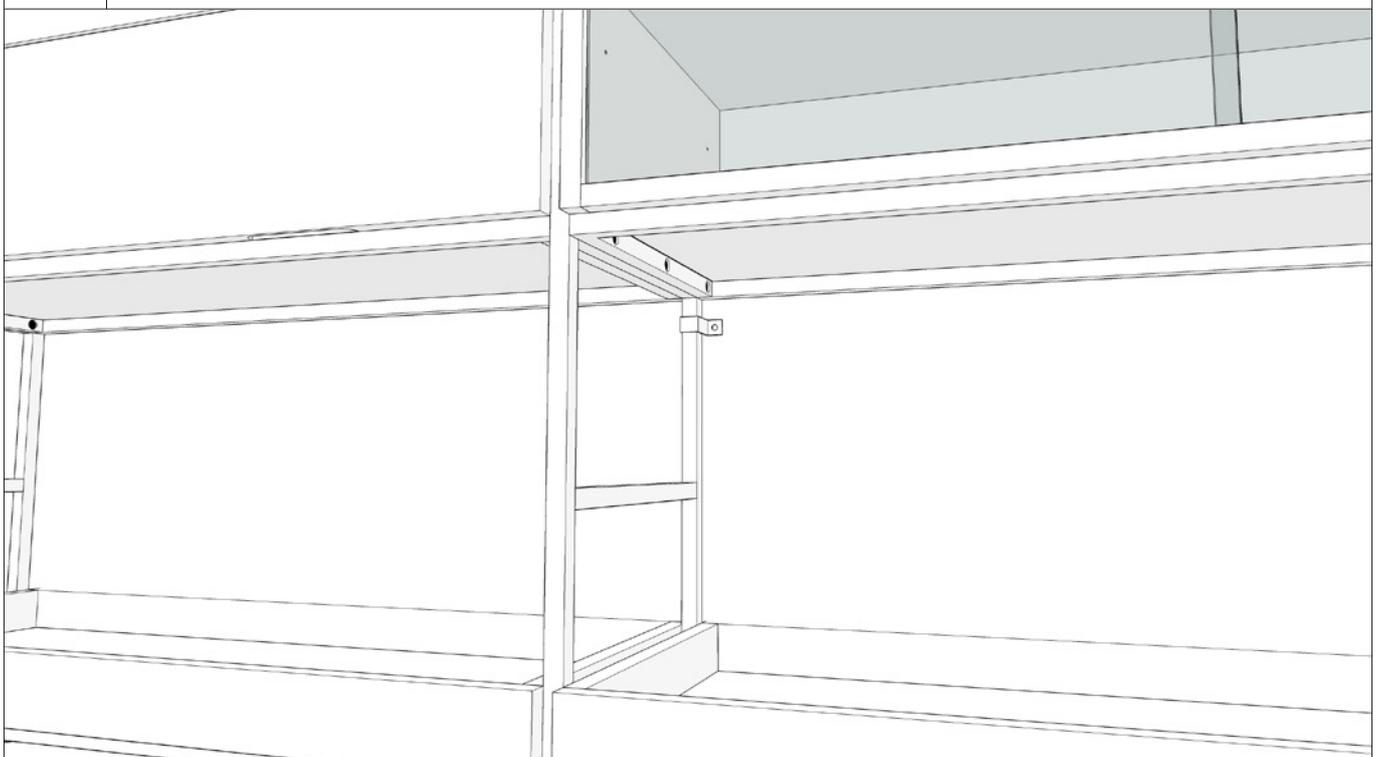
Fit the frame that accompanies the shelf on top of the module. Insert the guide pins (as shown in Fig A1) and screw the six Allen screws in place.

B12

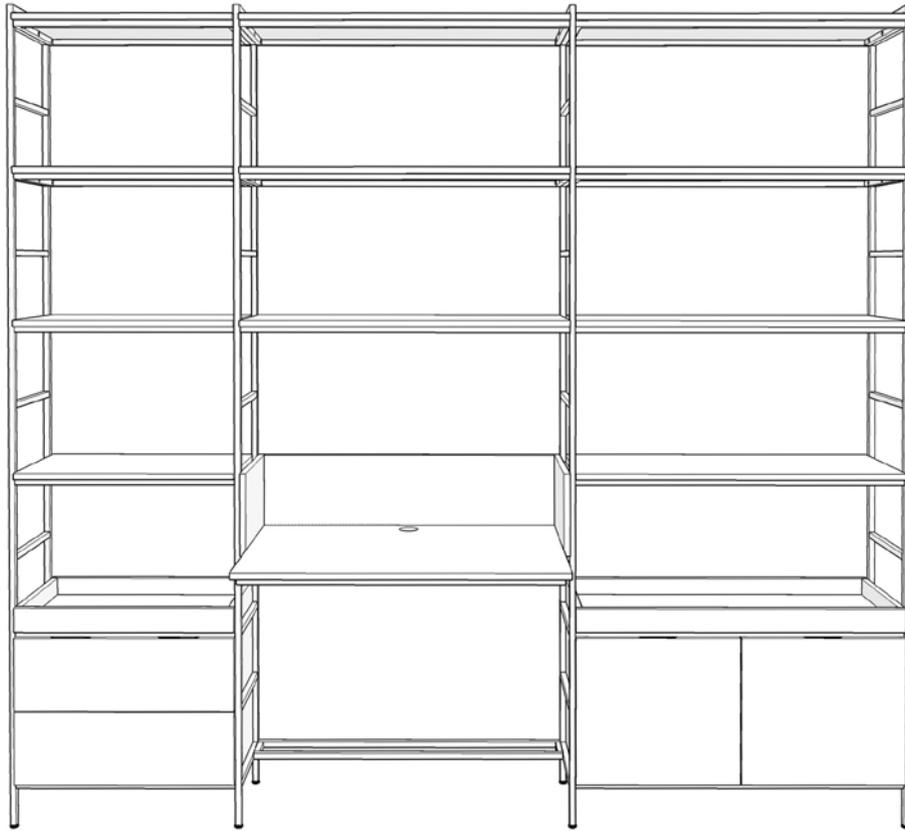
15



Finish by installing the upper shelf. Make sure the guide pins match the holes on the underside of the shelf.

B13

Important! For medium and high systems, you must anchor the furniture to the wall in order to avoid accidents. Tip protection is included with the end frames. In this case, you can fit a wall bracket to the center frame below the modules. Make sure you select a screw/plug (not included) that is designed to suit the wall material and that it is properly secured after assembly.



This high system consists 2 pcs of end frame 2100, 2 pcs of desk center frame 2100, 1 pc of drawer module 560, 1 pc of cabinet module 840, 1 pc of desk module, 1 pc of tray shelf 560, 1 pc of tray shelf 840, 4 pcs of plain shelf 560 and 7 pcs of plain shelf 840. 2 pcs of special horizontal frames for the desk section, 9 pcs of horizontal frame 840 och 6 pcs of horizontal frame 560 are supplied with the modules/shelves. Tip protection is included for anchoring the frames to the wall. **NOTE!** If several modules will be placed on top of each other, follow step **D3-D6** (page 29-31).

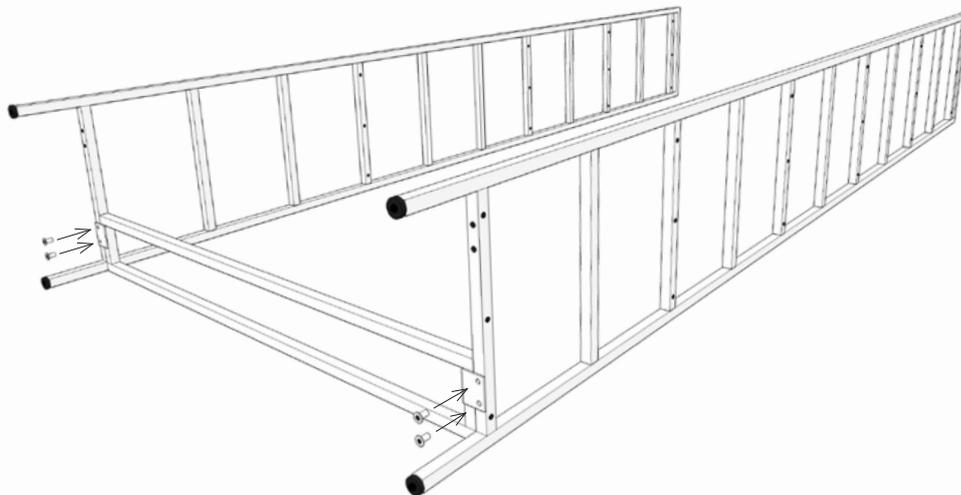
C1



X 4



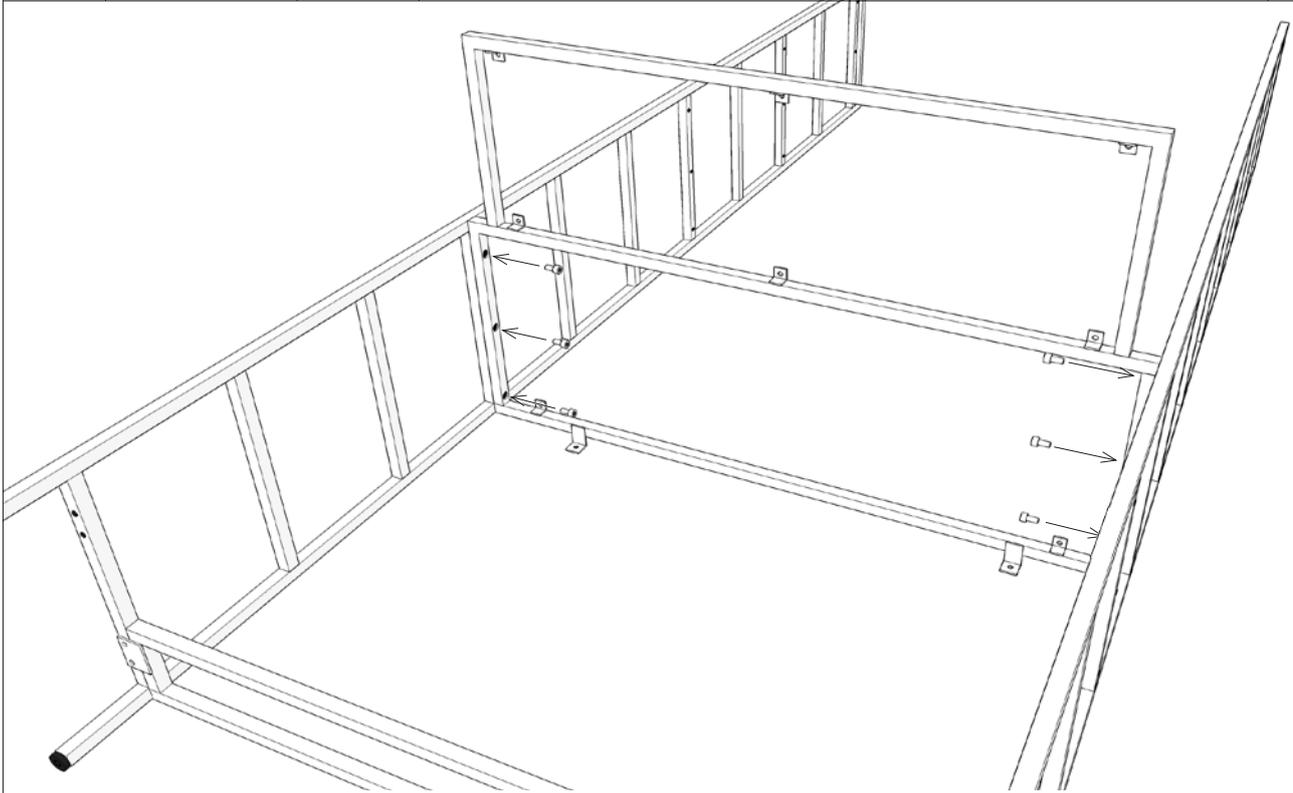
4 MM



If the system includes a desk section, start with this. When it comes to the high frames, it is easiest to start assembling these in a horizontal position. Screw the lower horizontal frame to the underside of the vertical frames as shown in the figure. You will need a 4 mm Allen key (not included). The frames, in this case the center frames, are reversible allowing you to check that they have been installed as shown in the figure.

C2 X 6

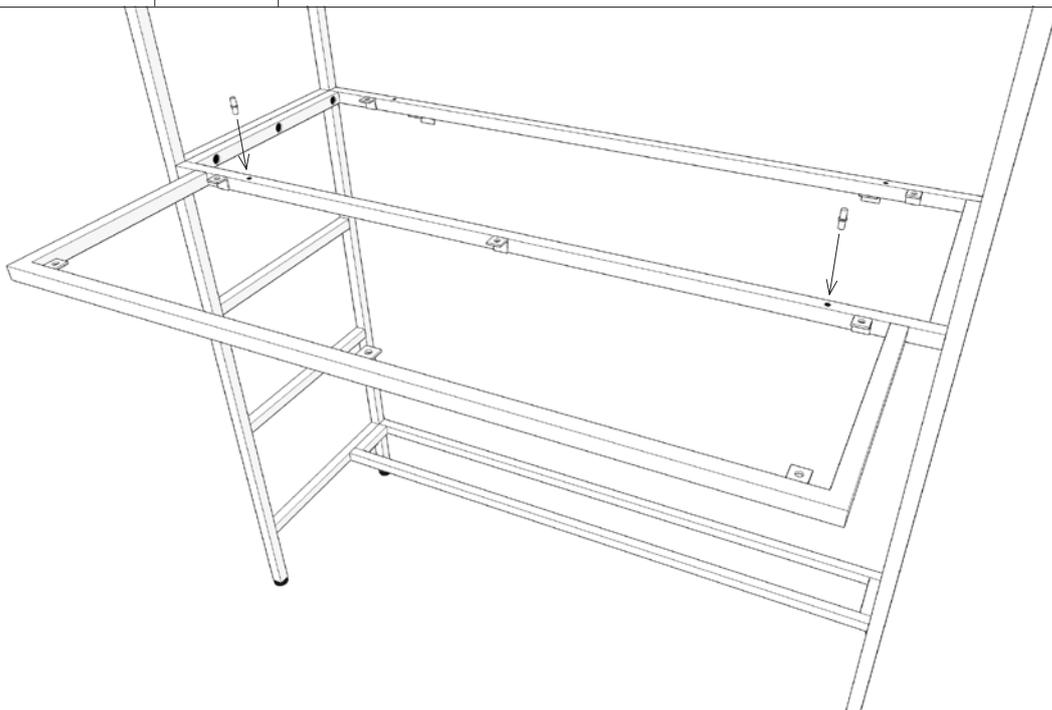
17



Fit the desk module frame. Then lift up the section.

C3

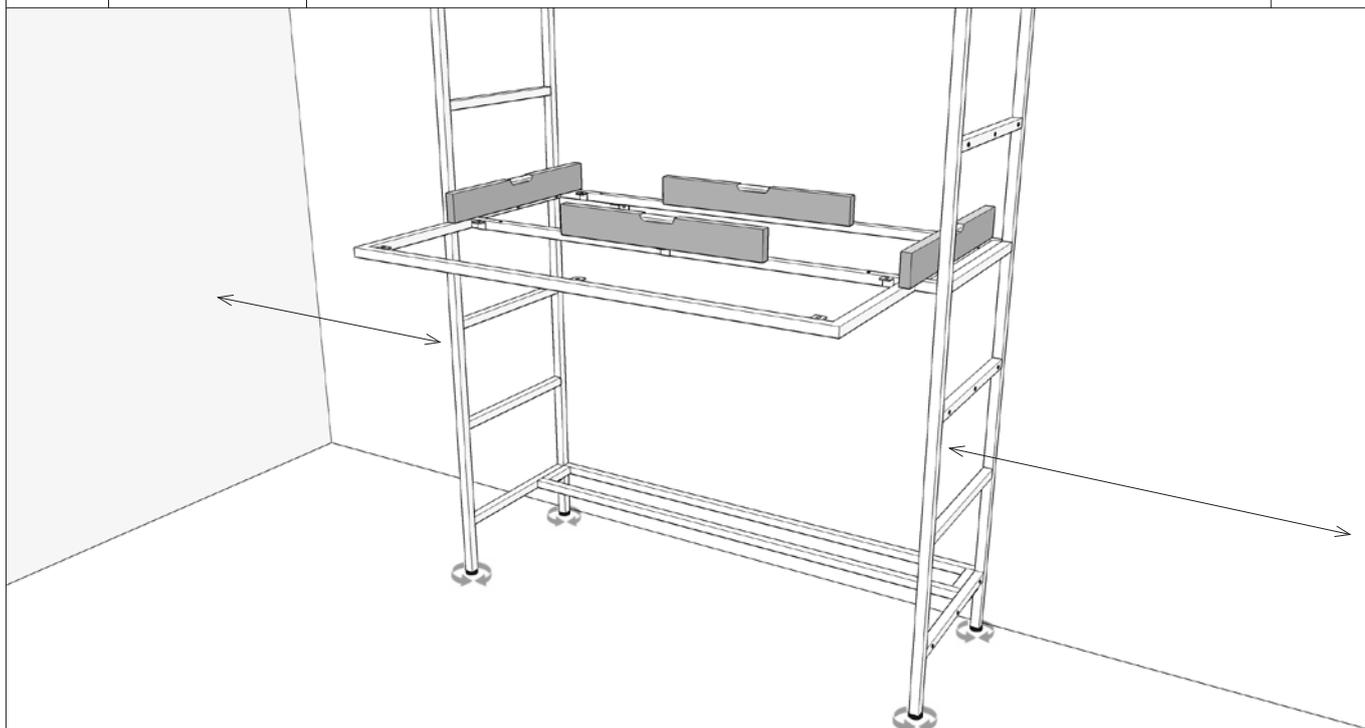
Assemble the desk module as shown in the accompanying instructions.

C4 X 2

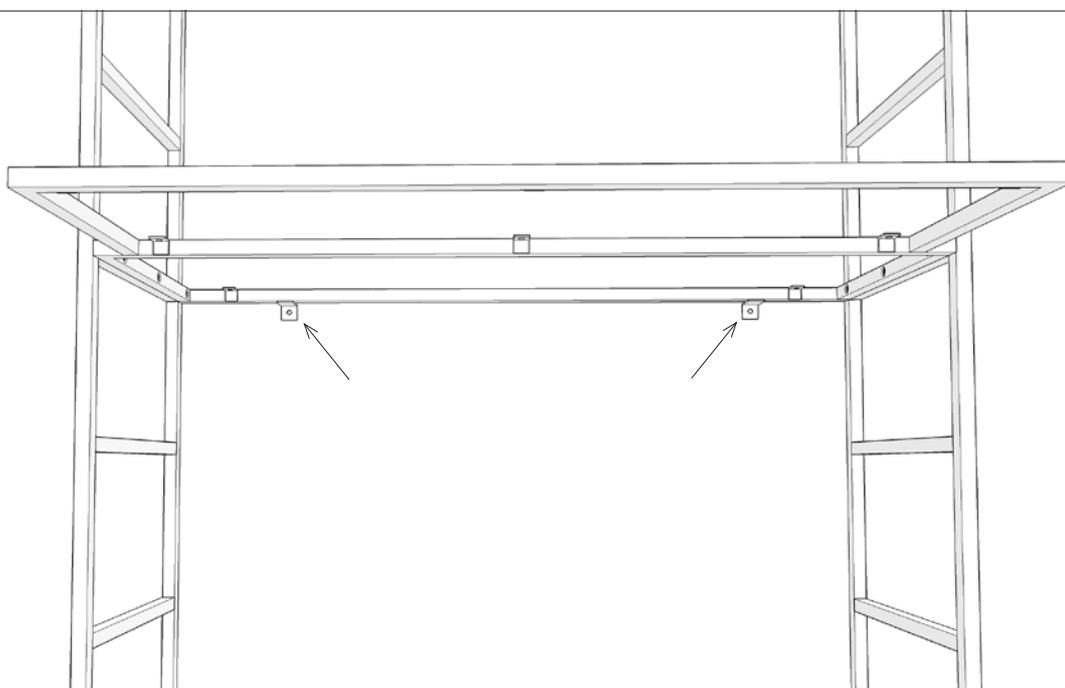
Put two pcs of guide pins into the holes as shown in the picture.

C5

18



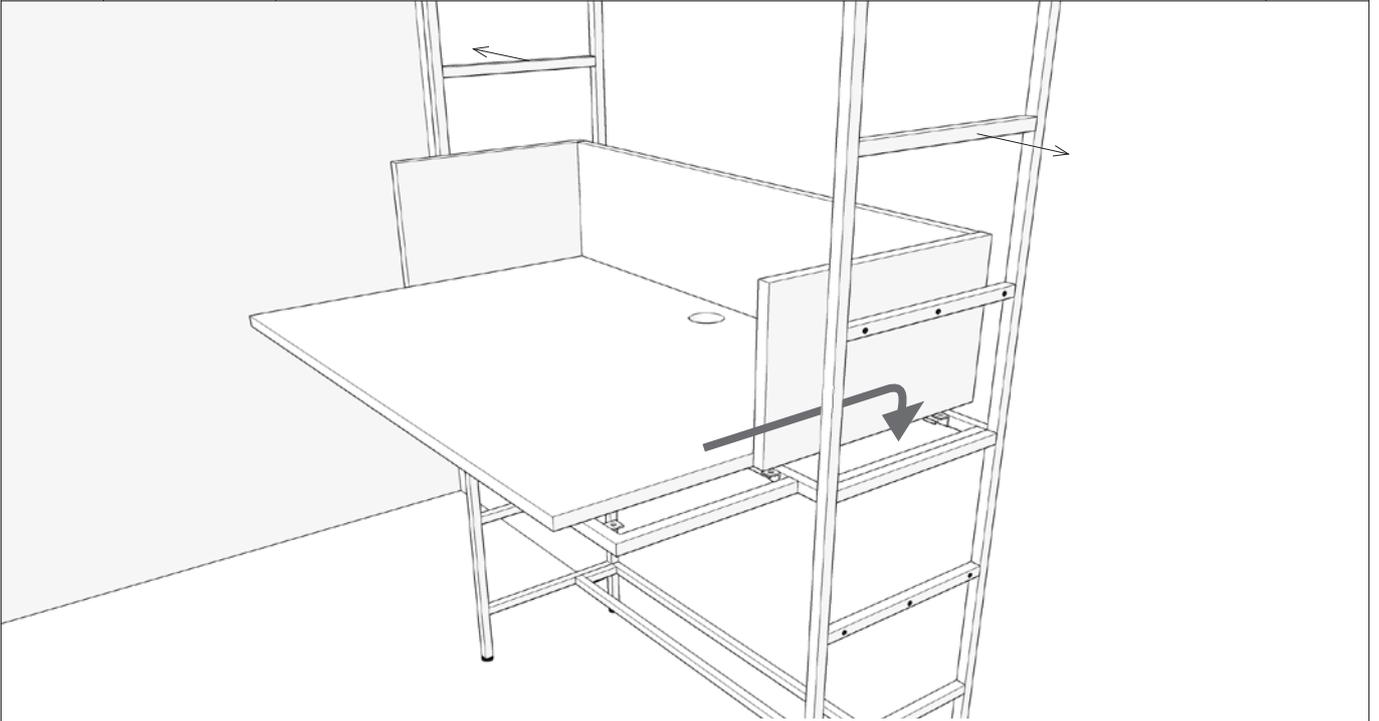
Place the furniture in the intended spot. Allow space for possible side sections, add at least 100 mm to the width of the sections. Make sure the feet are unscrewed a few turns from the beginning to allow you to adjust up or down. Then use a spirit level and the adjustable feet to ensure it is level.

C6

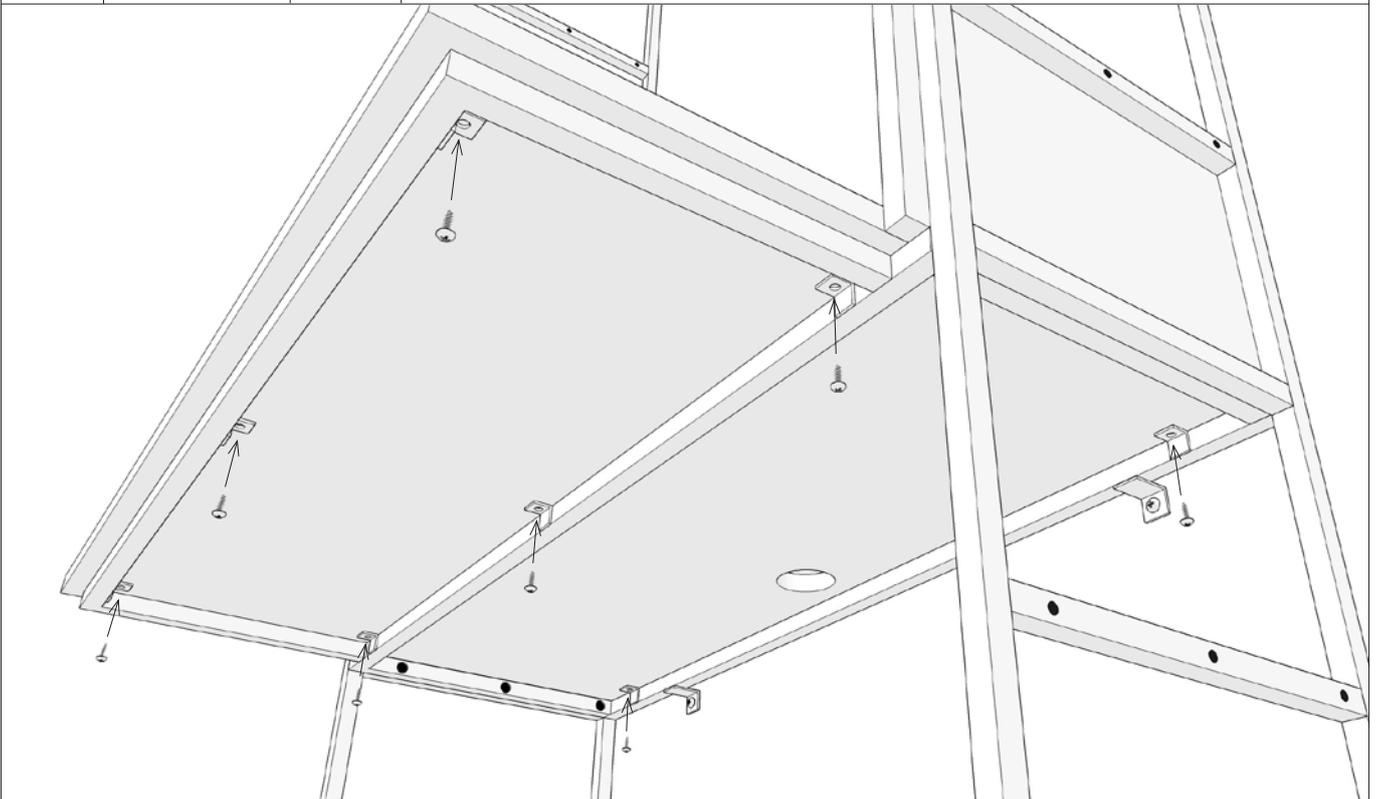
Important! As the desk generates a lever effect, the entire shelf could tip if, for example, a child climbs onto the desk. The furniture must be anchored to the wall to avoid accidents. The frame for the desk module has two wall brackets (see the arrows). Mark the wall with a pen to show where the shelf is to be placed. Move the shelf temporarily to the side, drill a hole in the wall and fit a suitable plug/expander (not included) before refitting the shelf with screws. This task is significantly easier now before you build the rest of the system.

C7 X 2

19



Put the desk module in place. Align the holes on the underside in relation to the 2 pcs of guide pins in the frame. Tip: One way of reducing the risk for scrapes on the sides of the module is to loosen the six screws to the horizontal desk frame a few turns. Keep the vertical frames a little apart as demonstrated by the small arrows in the figure. Tighten the screws from the underneath as soon as the module is in place.

C8 X 8

Screw the module in place using the eight screws.

C9 X 12 X 18

20



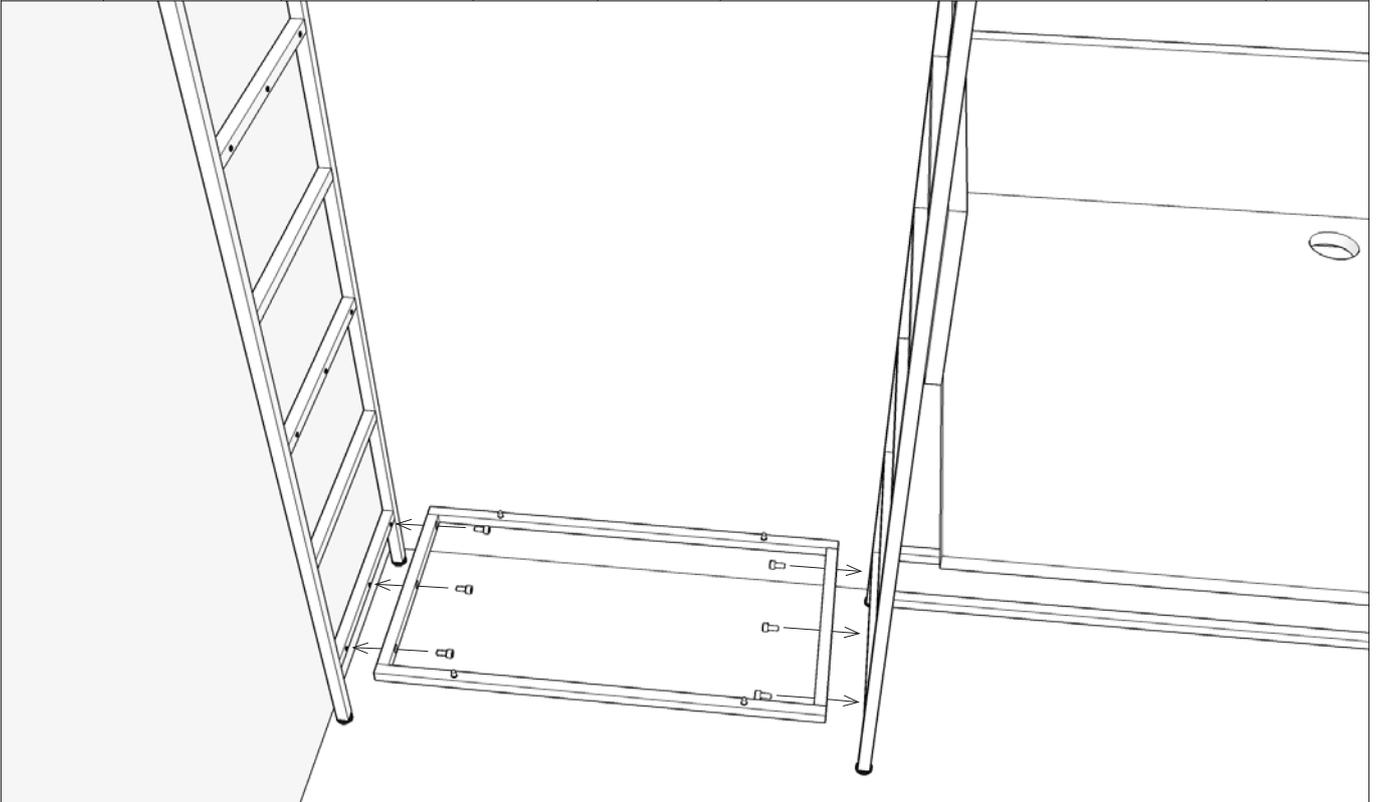
Insert the guide pins and fit the three frames for the shelves above the desk.

C10

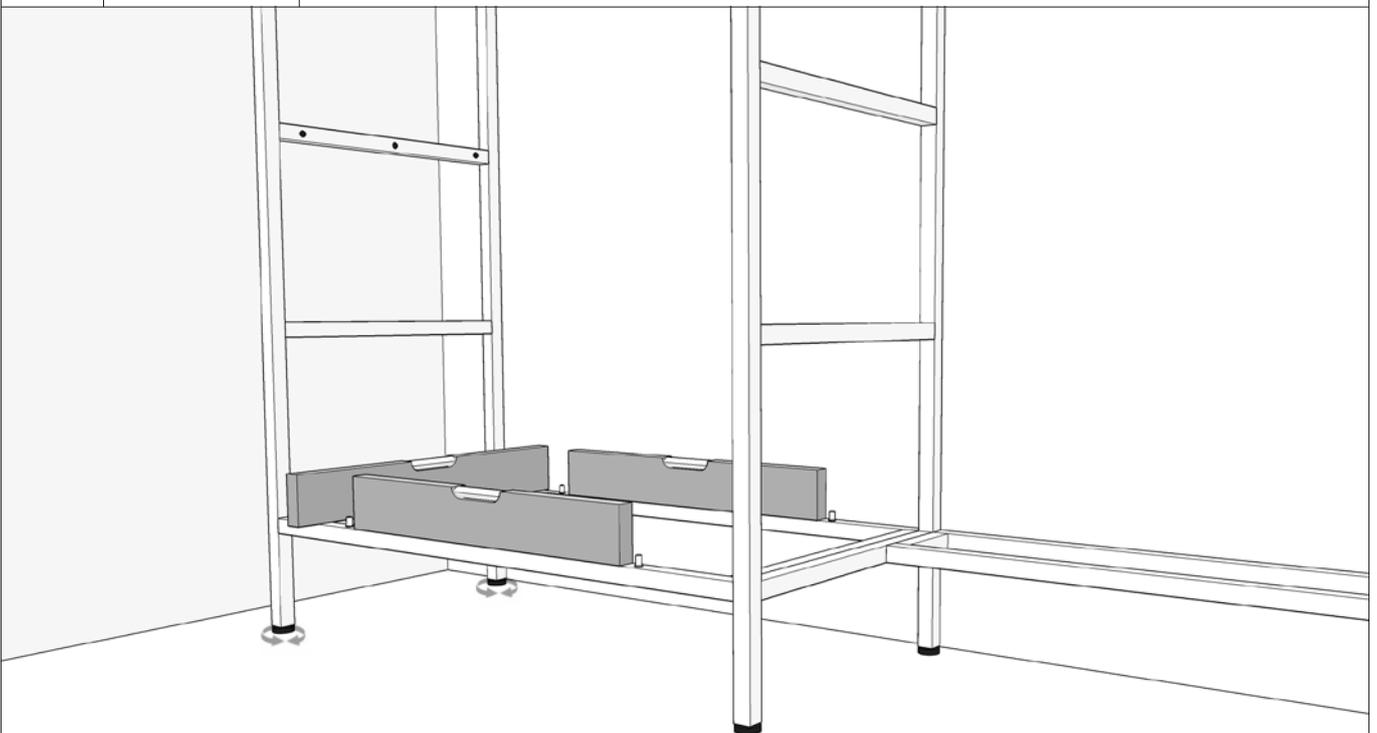
Put the shelves in place. Make sure the guide pins match the holes on the underside of the shelves.

C11 X 4 X 6

21



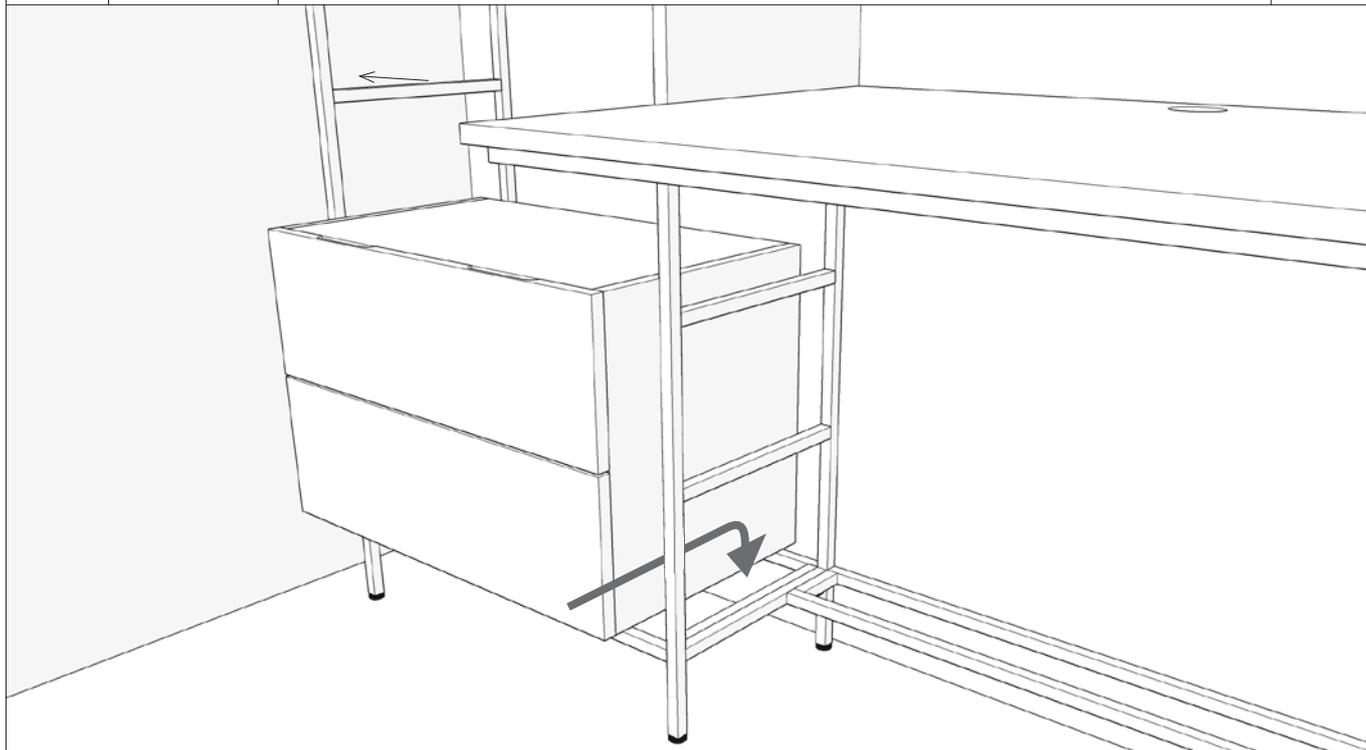
Continue with the next section. Insert the guide pins and fit the lowest horizontal frame and 1 pc of end frame.

C12

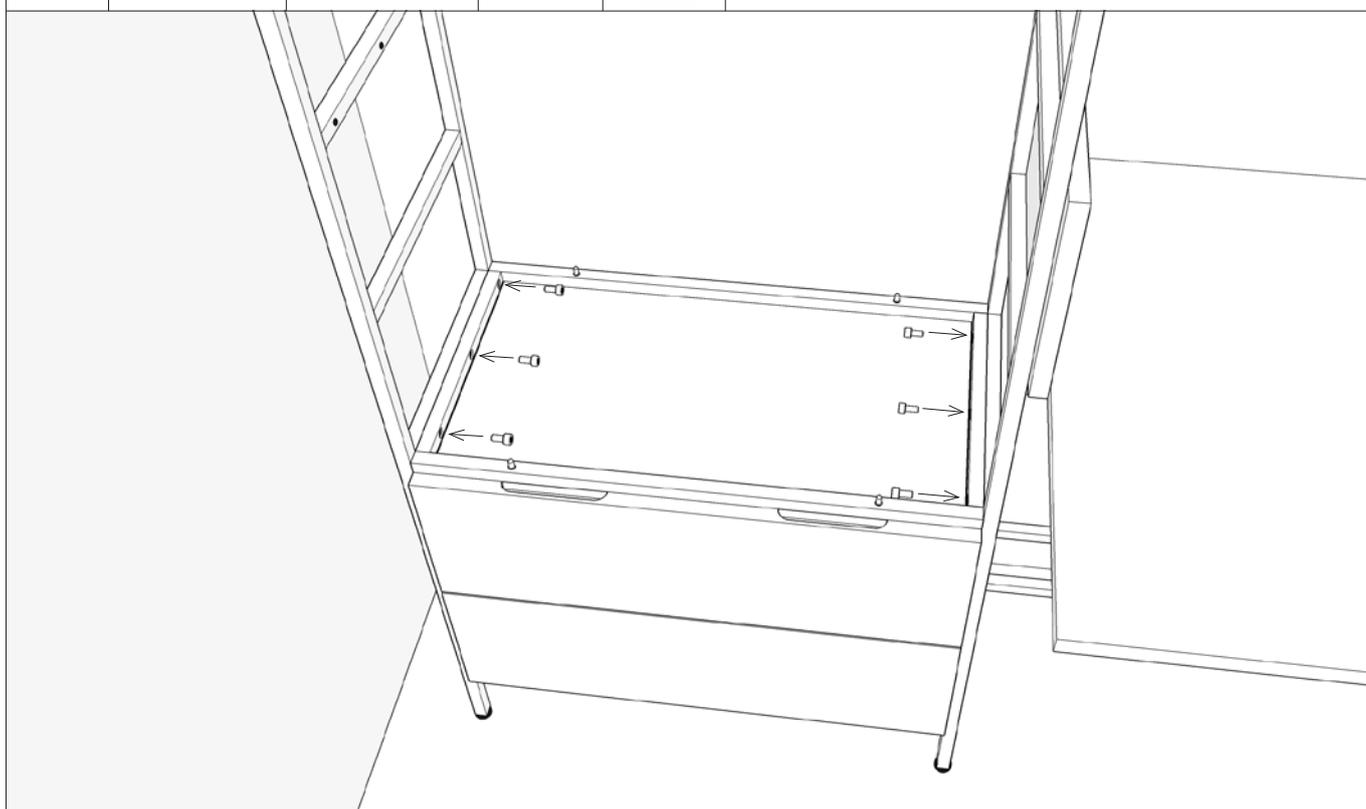
Use a spirit level and the adjustable feet to ensure it is level.

C13 X 2

22



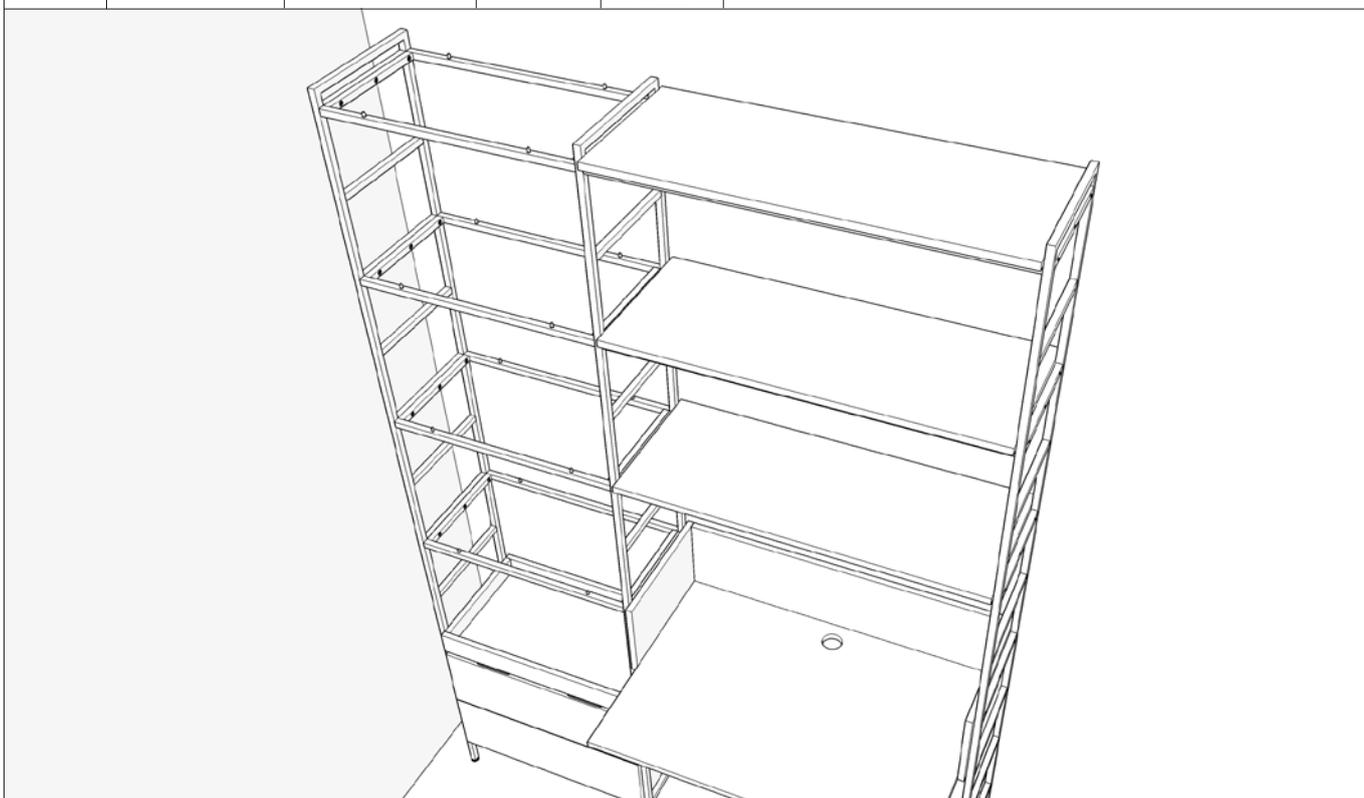
Release the screws on the left end frame a little. Then put the drawer module in place and make sure the guide pins match the holes on the underside of the module. Keep the left vertical frame a little to the side when placing the drawer module in order to avoid scrape marks. Tighten the screws again once the module is in place.

C14 X 4 X 6

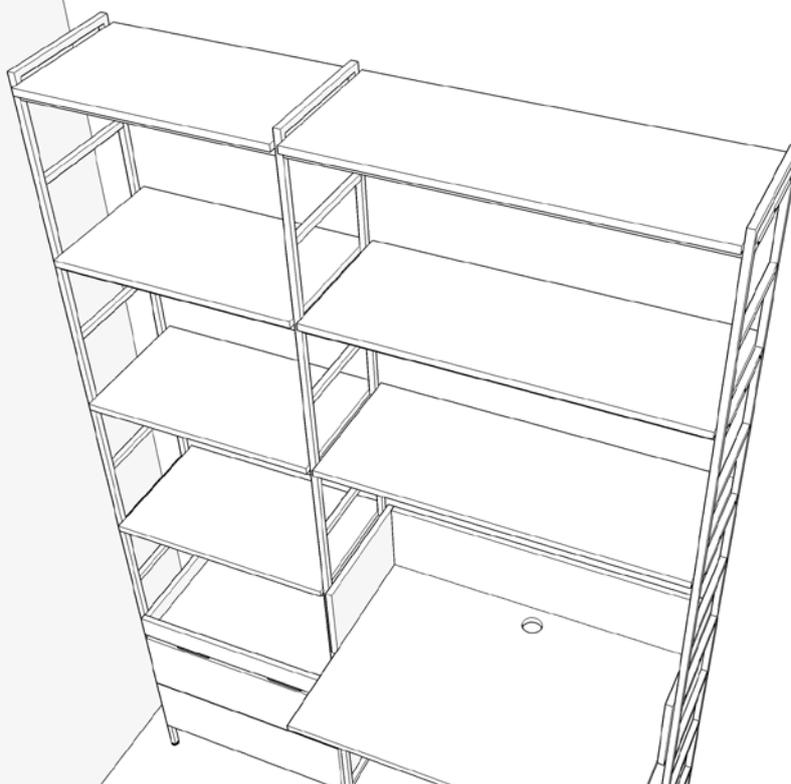
Insert the guide pins and fit the horizontal frame above the drawer.



Put the tray shelf in place. Make sure the guide pins match the holes on the underside of the shelf.

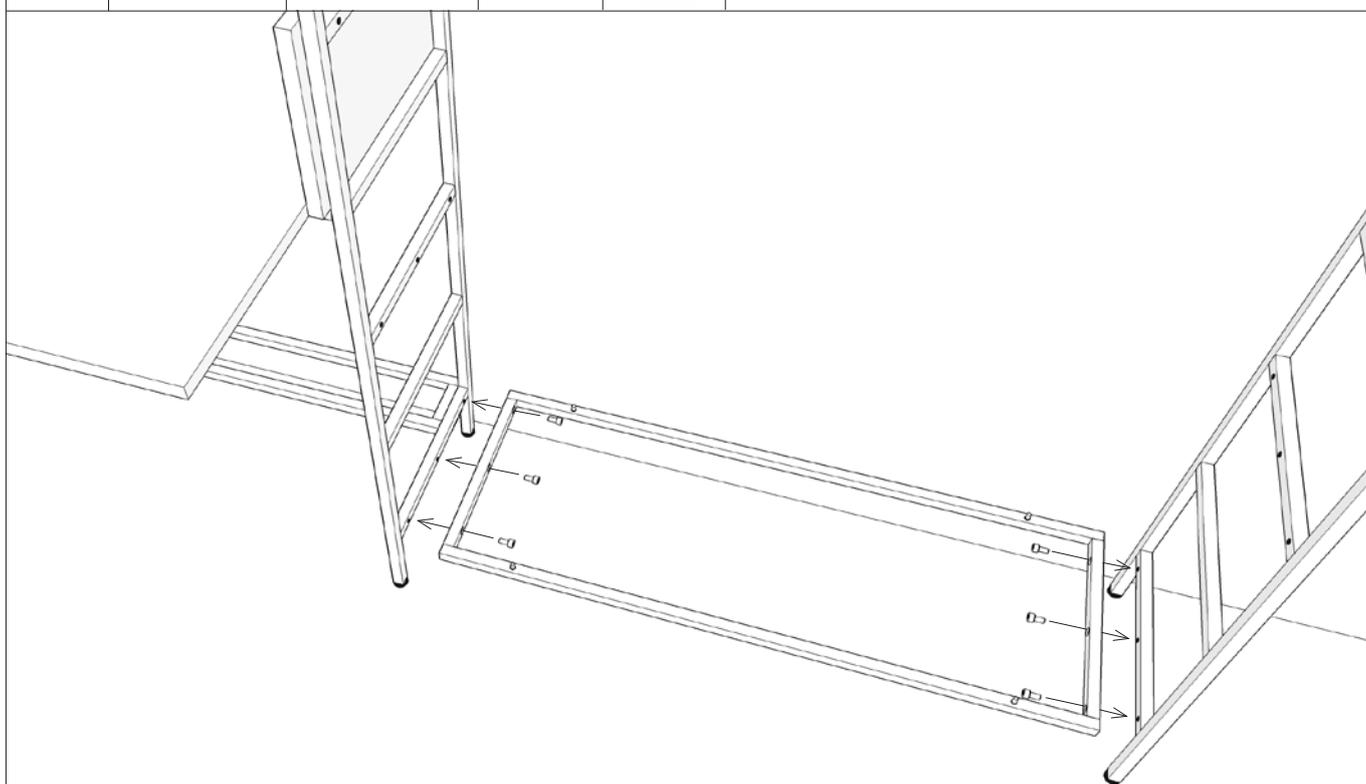


Fit the 4 pcs of frames for the shelves.



Put the shelves in place. Make sure the guide pins match the holes on the underside of the shelves.

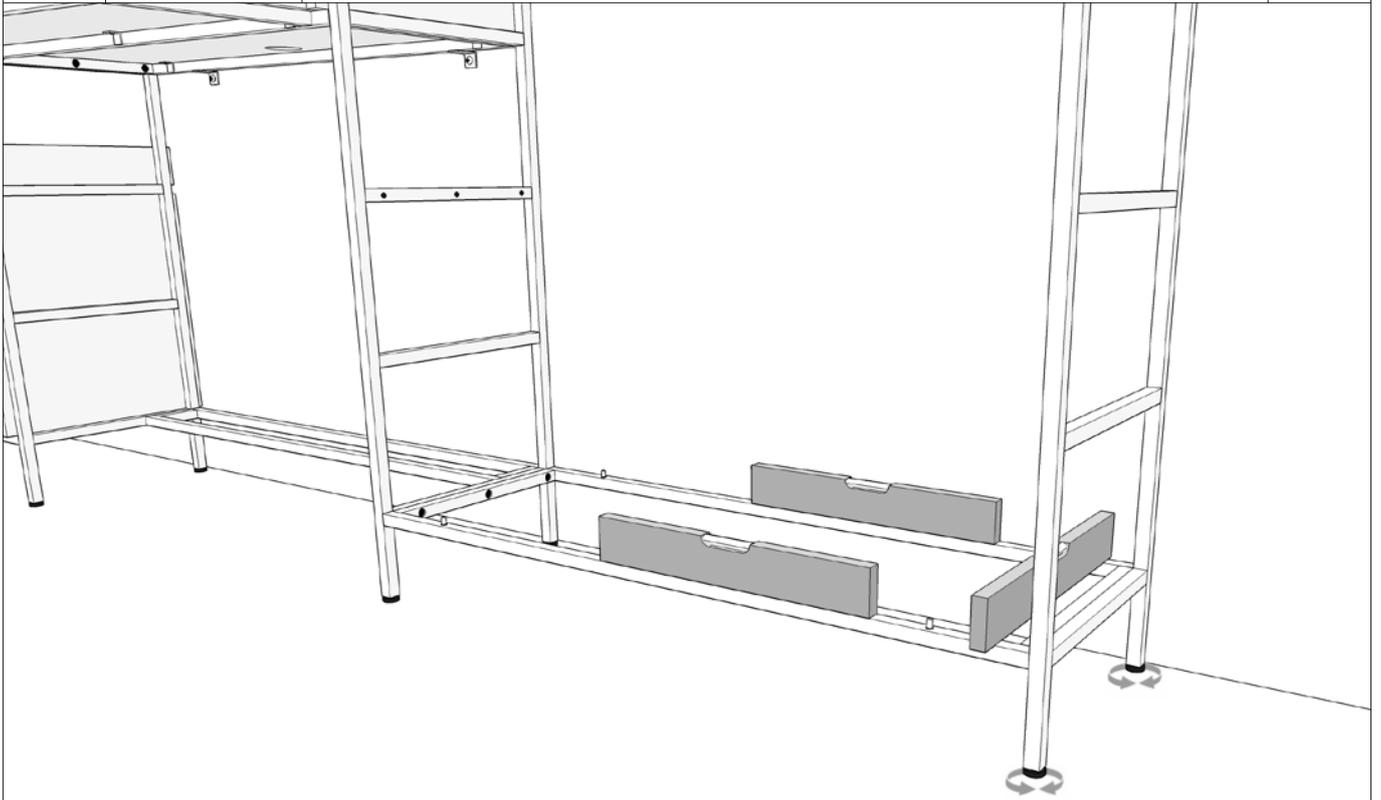
C18



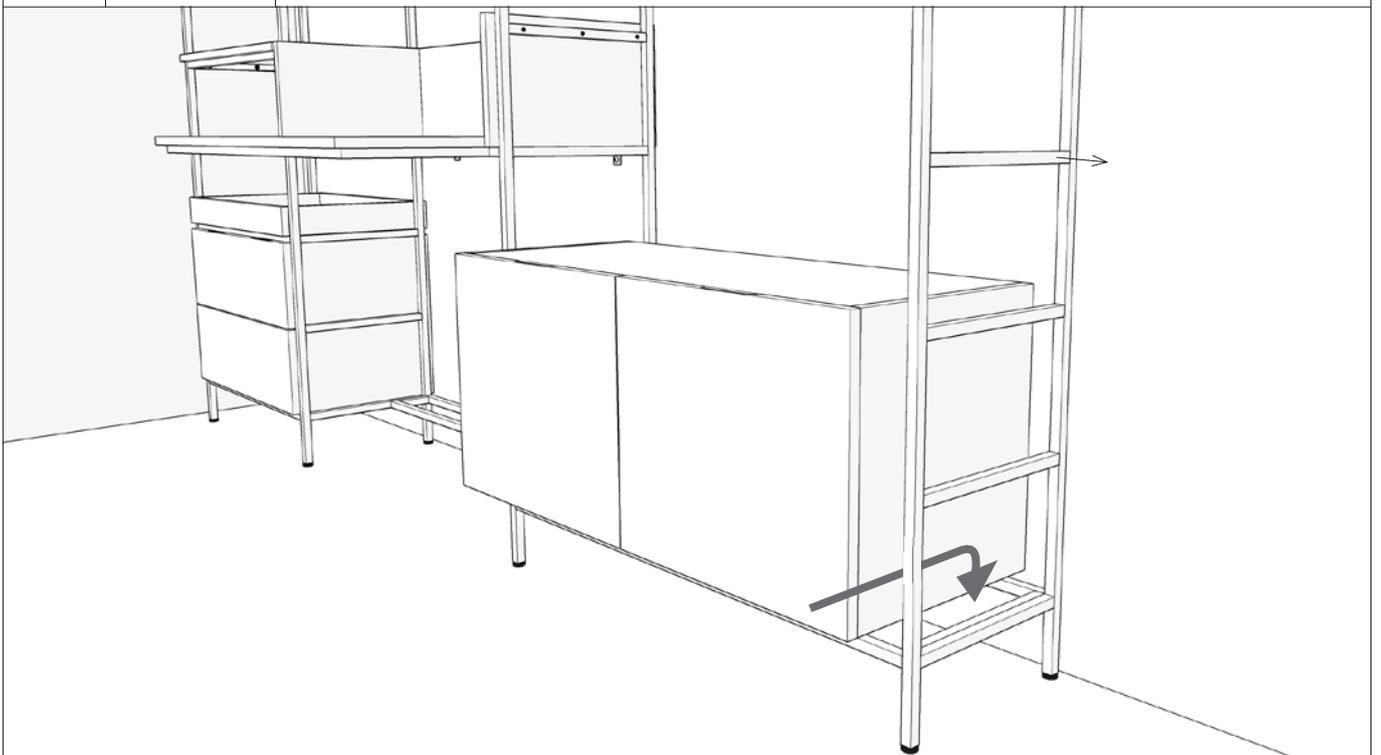
Now you will continue with the third section. Start fitting the lowest horizontal frame and the end frame.

C19

25



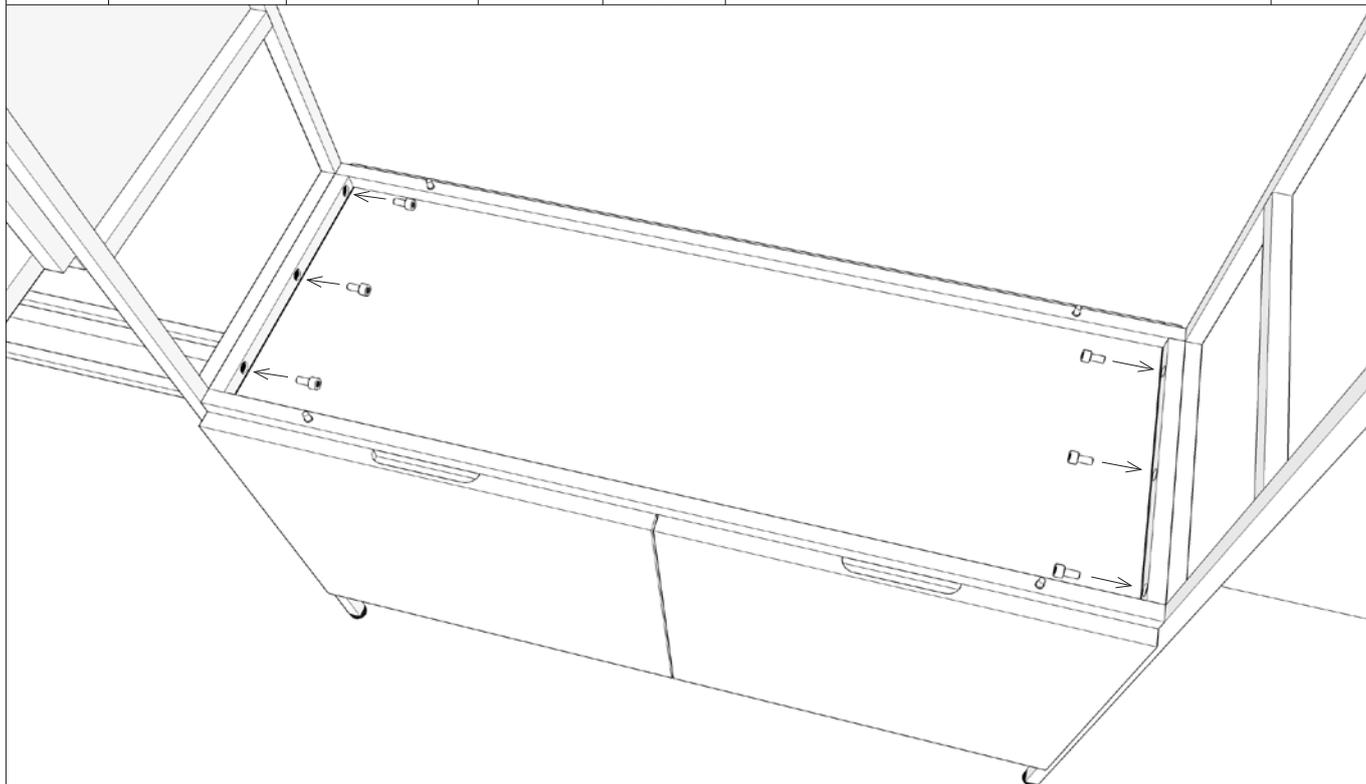
Use a spirit level and the adjustable feet to ensure it is level.

C20

Release the screws on the end frame a little. Then put the cabinet module in place and make sure the guide pins match the holes on the underside of the module. Keep the right vertical frame a little to the side when placing the cabinet module in order to avoid scrape marks. Tighten the screws again once the module is in place.

C21 X 4 X 6

26



Insert the guide pins and fit the horizontal frame above the cabinet.

C22

Put the tray shelf in place. Make sure the guide pins match the holes on the underside of the shelf.

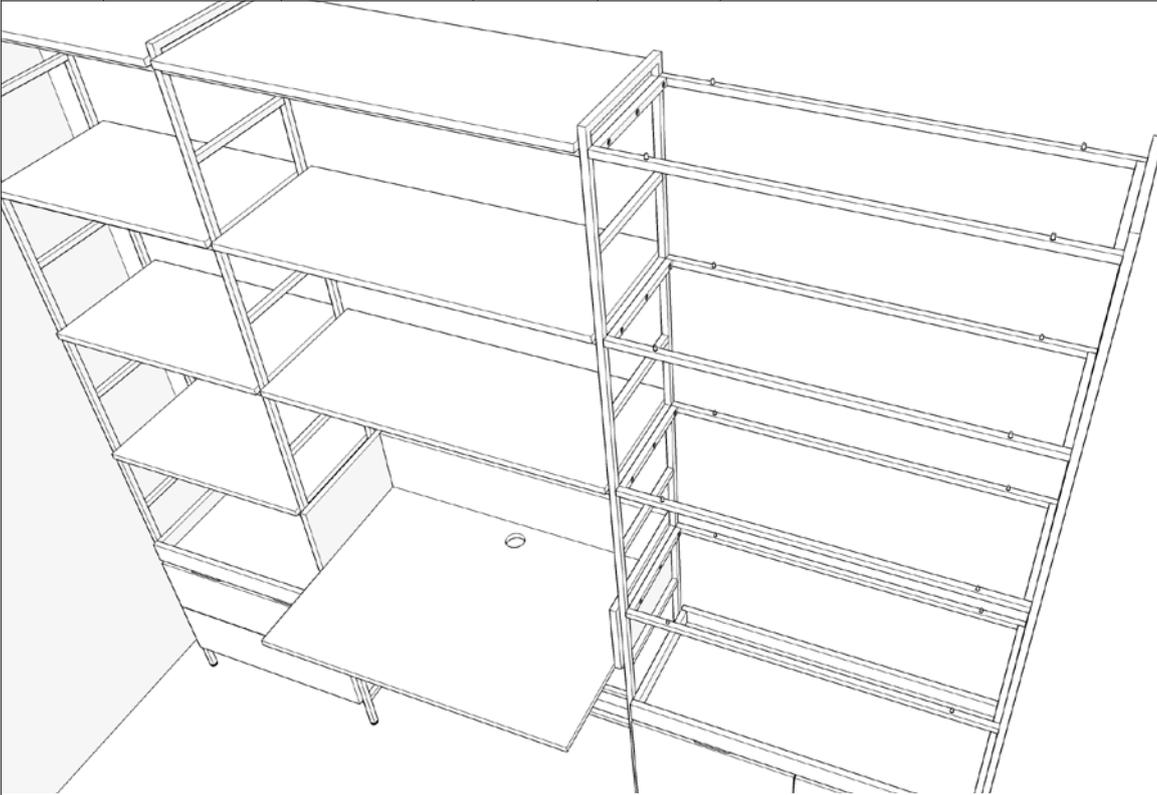
C23

 X 16

 X 24

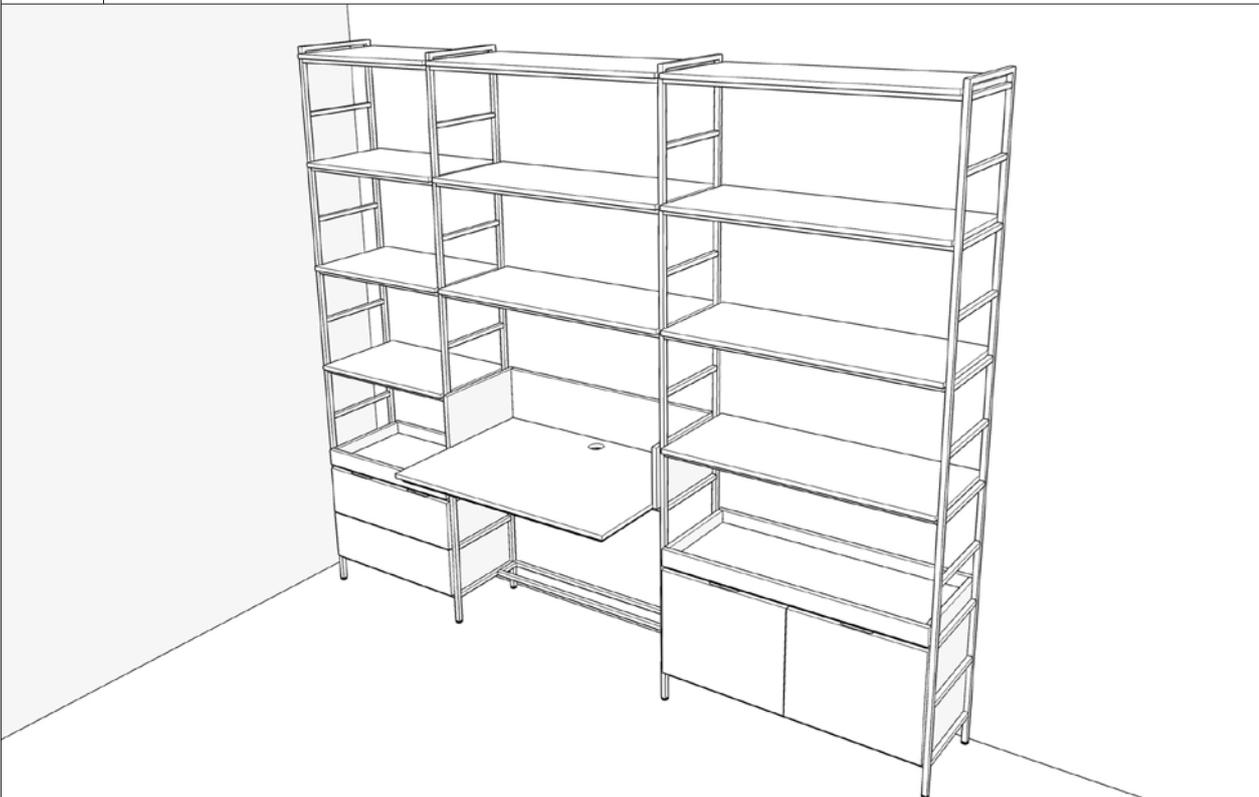


27

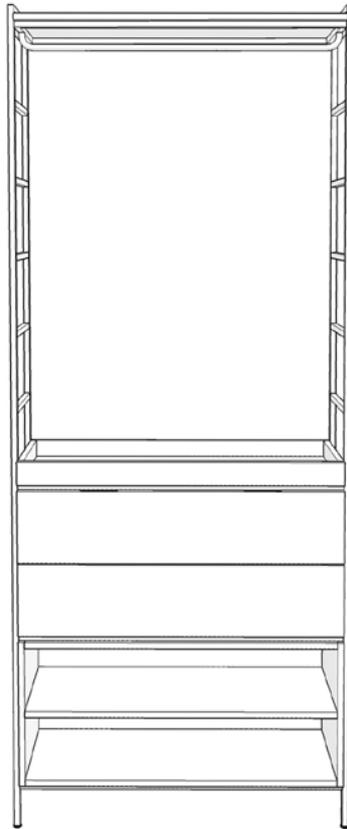


Fit the 4 pcs of frames for the shelves.

C24



Put the shelves in place. Make sure the guide pins match the holes on the underside of the shelves.



This hall way furniture consists of 2 pcs of hall end frame 2100, 1 pc of open module 840, 1 pc of drawer module 840, 1 pc of tray shelf 840 and 1 pc of coat rack horizontal frame incl plain shelf 840. 3 pcs of horizontal frame 840 are supplied with the modules/ tray shelf. Tip protection is included for anchoring the frames to the wall.

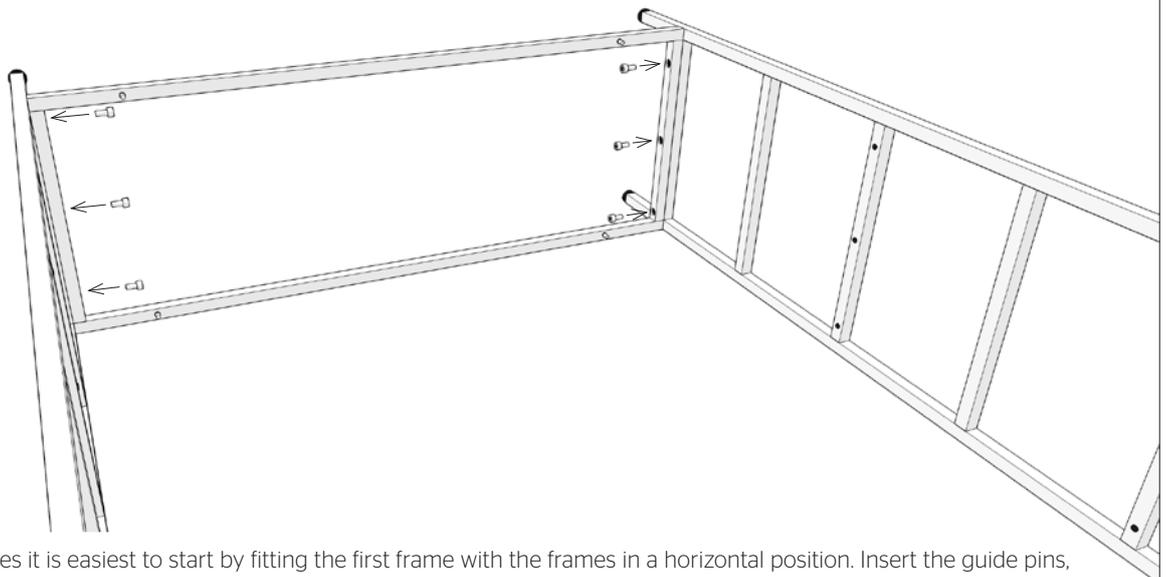
D1



X 4



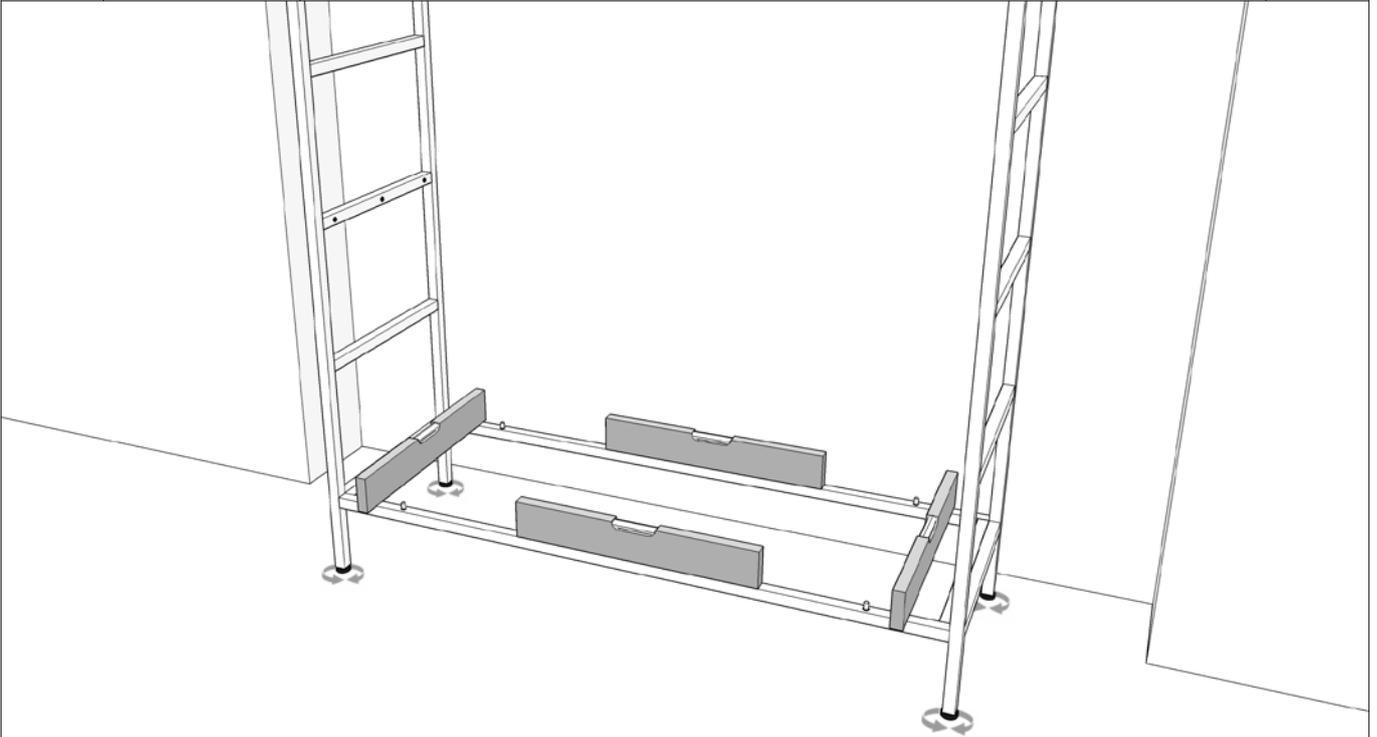
X 6



For the high frames it is easiest to start by fitting the first frame with the frames in a horizontal position. Insert the guide pins, knock them down with a hammer if required and fit the frame in the lowest position. You can now lift the section up.

D2

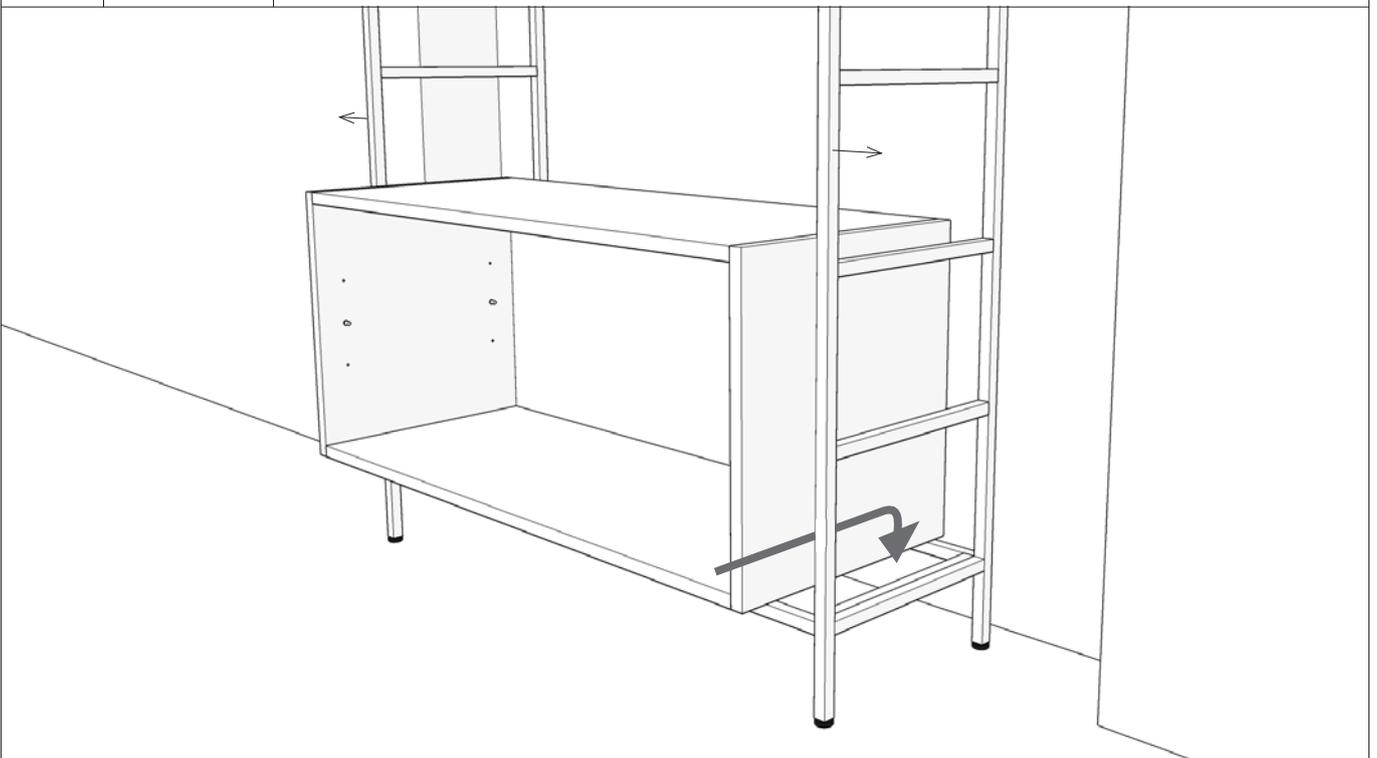
29



Place the furniture in the intended spot. Make sure the feet are unscrewed a few turns from the beginning to allow you to adjust up or down. Then use a spirit level and the adjustable feet to ensure it is level.

D3

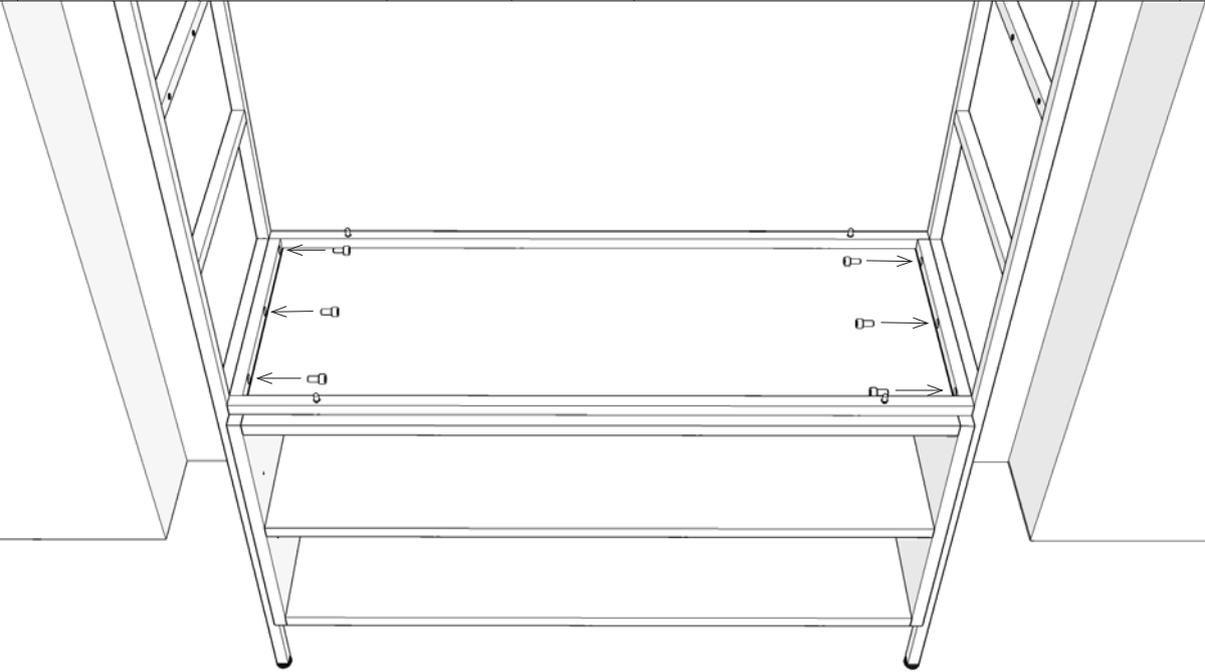
X 2



Loosen the screws a few turns, and keep the frames a little to the side when fitting the open module in order to avoid scrape marks. Make sure the guide pins match the holes on the underside of the module. *Since we in this furniture will have a module on top of another module we will wait to tighten the screws in the lower frame.*

D4 X 4 X 6

30



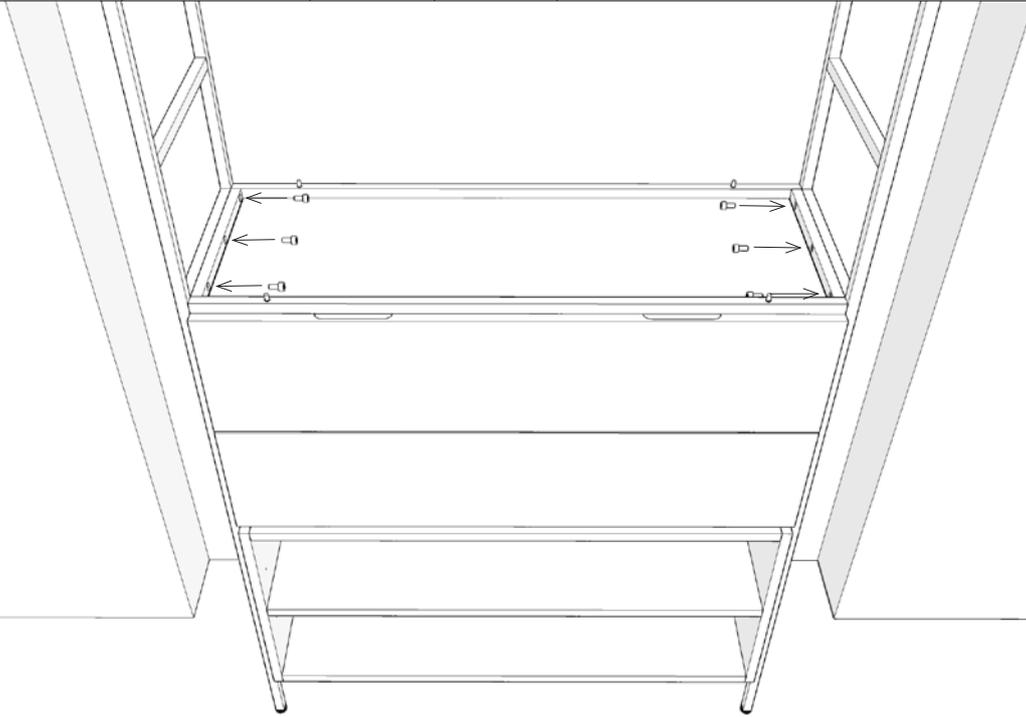
Fit the next metal frame. Insert the guide pins and screw the frame to the end frames. Tighten the screws until they reach the bottom and then loosen them again a few turns to facilitate the assembly of the drawer module.

D5 X 2

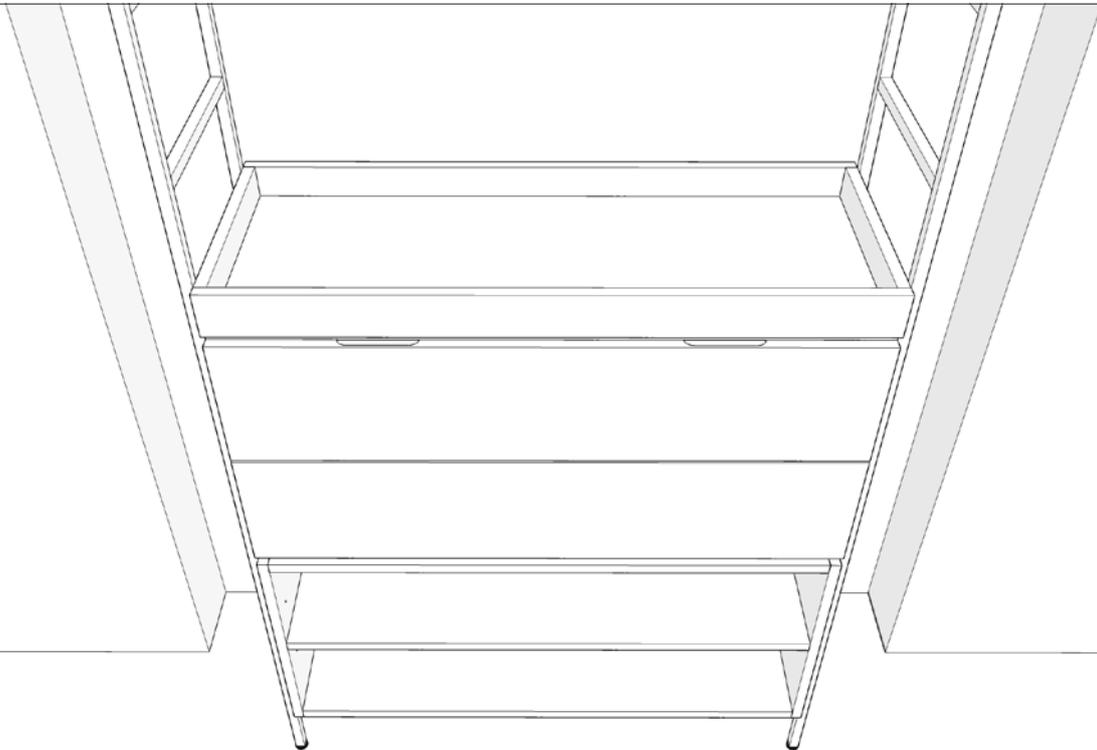
Put the drawer module in place and make sure the guide pins match the holes on the underside of the module. Keep the frames apart to avoid scrapes on the sides of the module.

D6

31



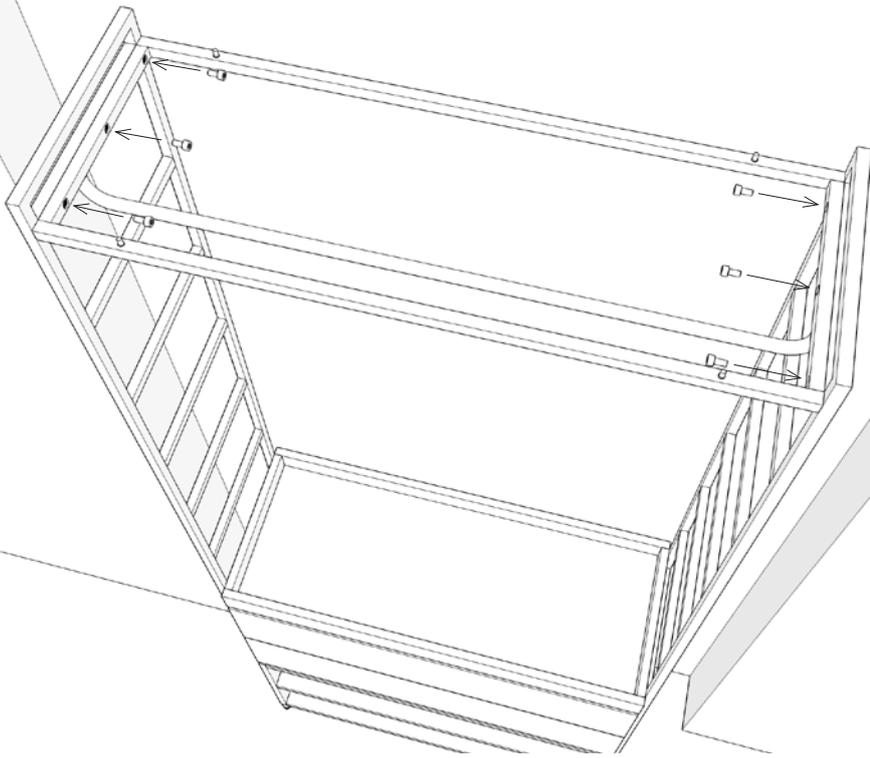
Insert the guide pins and fit the horizontal frame above the drawer. *Now tighten the screws for the lower frame.*

D7

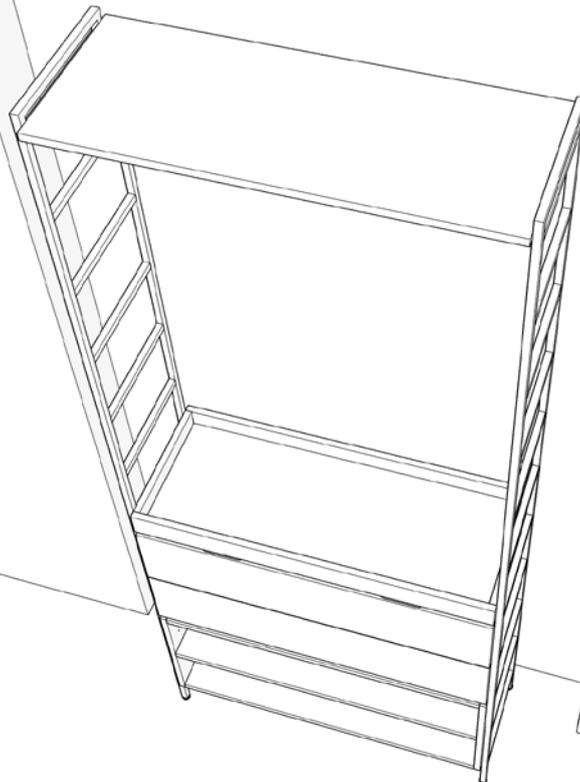
Put the tray shelf in place. Make sure the guide pins match the holes on the underside of the shelf.

D8 X 4 X 6

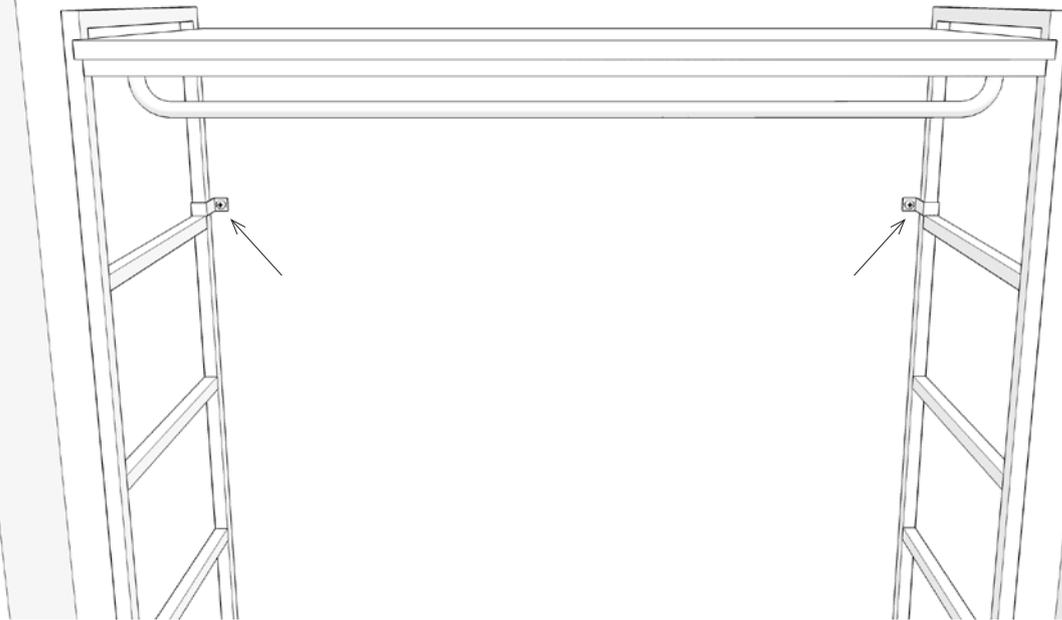
32



Insert the guide pins and fit the horizontal coat rack frame as shown in the figure.

D9

Put the top plain shelf in place.



Important! A drawer that is pulled out generates a lever effect that could cause the entire shelf to tip if, for example, a child were to climb up onto the drawer. The furniture must therefore be anchored to the wall to avoid accidents. By way of suggestion, the tip protection can be placed as shown in the figure. Make sure you select a screw/plug (not included) that is designed to suit the wall material and that it is properly secured after assembly.