

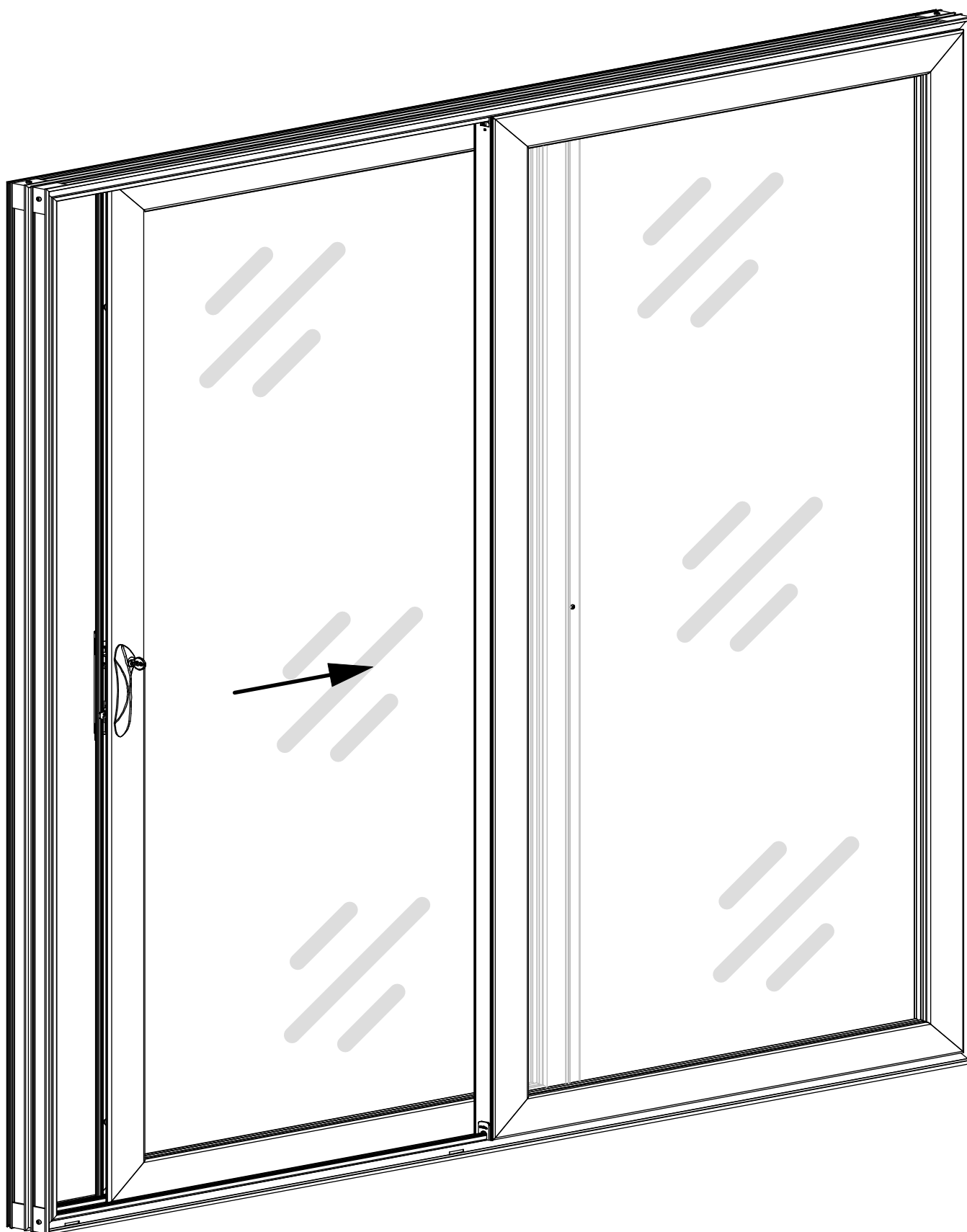
EN - Sliding door "Lite" custom-made construction kit

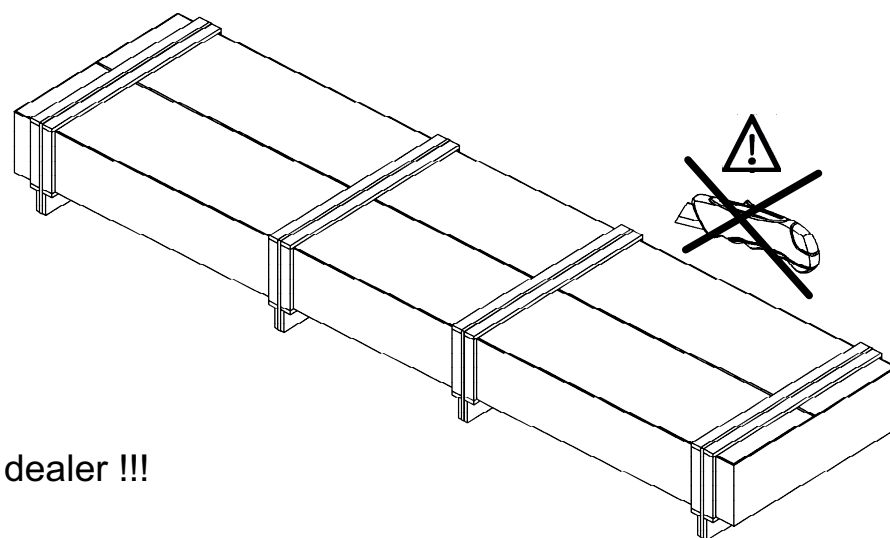
EN - Assembly Instructions



DIN EN 1090-1 2012
REG.-NR. 0115536

Outside view, Sliding left





Open the packaging with caution !!! Check for missing or damaged contents !!!

In the case of shipping damage, make photos and contact your dealer !!!

Manual for the end user and the installer:

Dear customer,

Thank you for purchasing the sliding wall Construction kit. This manual provides all the necessary information to quickly become familiar with the product. We kindly ask you to read this information carefully before working with the product.



This manual is intended for the end user and installers. We recommend that the assembly of this construction be carried out by (at least) 2 qualified persons.

The assembly of the product is described in 3 chapters:

- 1: Preparation for assembly (from page 2)
- 2: Assembly of the frame and sliding sash (from page 4)
- 3: Assembly of the sliding wall (from page 22)

This is the original manual, look after it!

Product Description:

The aluminium Sliding wall can only be used as wall-based closing. Any use, other than defined here, is seen as unintended use. The manufacturer cannot be held responsible for any (consequential) damage caused by unintended, improper or unwise use.

Symbols used:



This symbol means that the product is not included and you have to purchase it yourself.



This symbol means that you must use the supplied screw. The type and number of screws are shown beneath the image.

Environmental conditions:

This product is intended for outdoor use and may get wet.

Tools Required:

- Stanley knife or scissors
- Drill Ø 5 mm
- Cordless power drill
- Allen wrench no. 4
- Allen wrench no. 5
- Phillips screwdriver
- Cartridge gun with silicone sealant
- Cleaning tools and cleaning products
- Pencil
- Rubber assembly hammer
- Mounting fixings
- Measuring tools (tape measure or ruler)
- Climbing equipment (step ladders or mobile scaffolds)
- Pliers

Precautions and Safety Instructions:

Warning!

- The end user is responsible for the correct installation and use of the product. Improper assembly or improper use may cause damage to, or a defect in, the product. The warranty is void if the product and/or the electronic components are damaged through improper assembly or use.
- Observe local laws and regulations when assembling and/or using the product.

Please note!

- Mounting materials that are not included must be purchased separately because each situation requires different fixings and depends on the substrate or construction to which it needs to be affixed. Always seek advice from a specialist building supplier about what is required in your particular situation and only use stainless steel fixings.
- All screws should be carefully tightened with a torque of 1.0 Nm. Make sure you tighten the screws with caution, when screwing into soft materials like aluminium, screws can easily get "stripped".
- When unpacking, check that all parts are present and check all components for possible damage.
- Contact your supplier if any parts are missing or damaged, if possible, take photographs of any damaged packaging and parts.

Maintenance, environment and disposal:

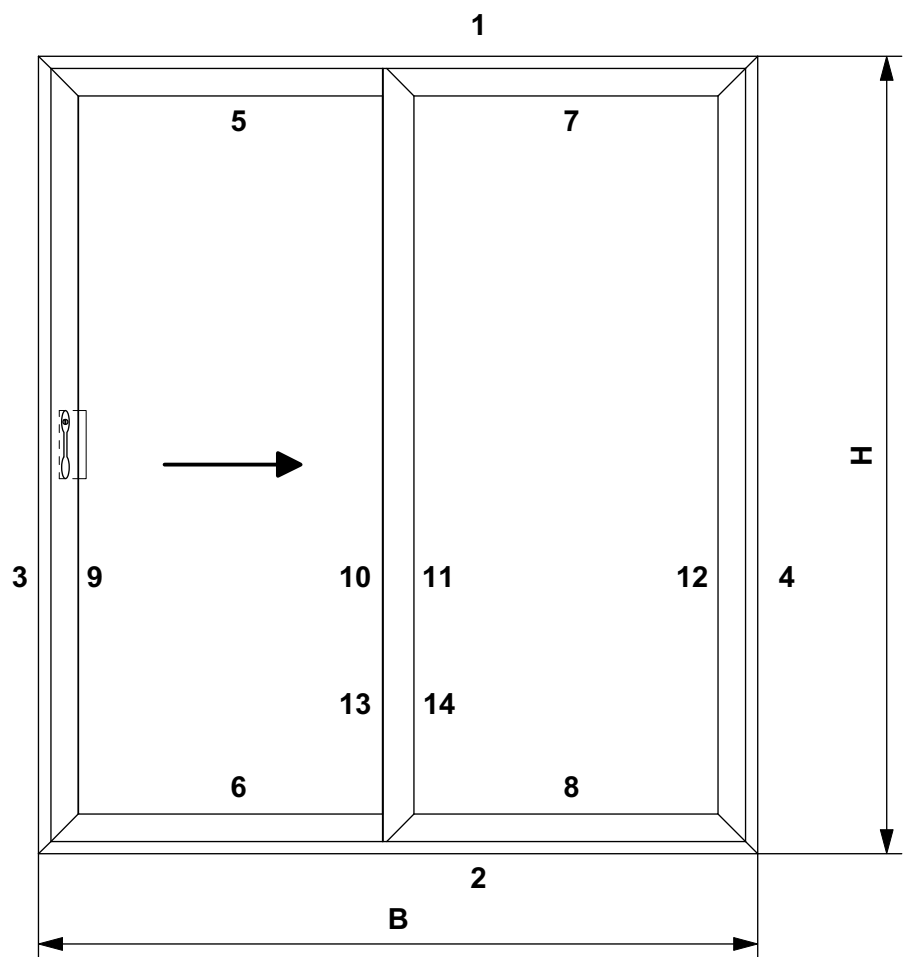
- Clean the product when dirty or at least every 6 months to ensure a longer product life.



The symbol on the material, the accessories or packaging indicates that this product may not be treated as household waste. Dispose of the device through a collection point for recycling waste electrical equipment within the EU and in other European countries that have separate collection systems for used electrical and electronic equipment. Properly disposing of the device helps you to prevent possible environmental and public health hazards that would otherwise be caused by improper handling of the waste device. Recycling materials helps to conserve natural resources, so do not dispose of your old electrical and electronic equipment through household waste.



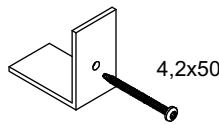
Profiles



1	1x		
2	1x		
3	1x		
4	1x		
5	1x		
6	1x		
7	1x		
8	1x		
9	1x		
10	1x		
11	1x		
12	1x		
13	2x		
14	2x		

Accessories for Frame

15 8x
Corner joint



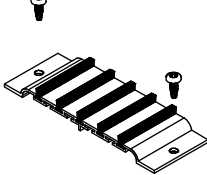
16 4x
L-shaped support



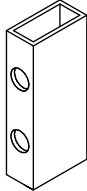
17 1x
Closing plate



18 2x
Central seal



19 2x
Lock fixed sash



20 2xB+2xH
Brush seal 7x8 mm



21 2xB+4xH
Sealing rubber for Rail

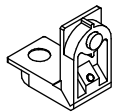


22 50x
4,2x19



Accessories for sliding sashes

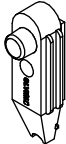
23 8x
Corner joint



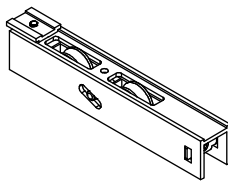
24 16x
L-shaped support



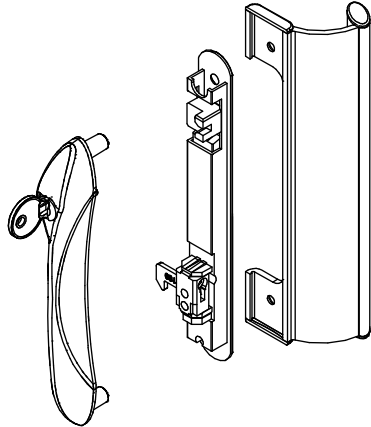
25 2x
Door stopper



26 4x
Adjustable Track roller



27 1x
Lock with handle



28 4x
Plastic end piece for Hook profile



29 2xH
Sealing rubber for Hook profile



30 4xB+8xH
Glazing rubber



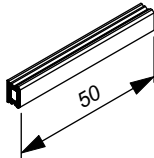
31 4xB+4xH
Brush seal 7x8 mm

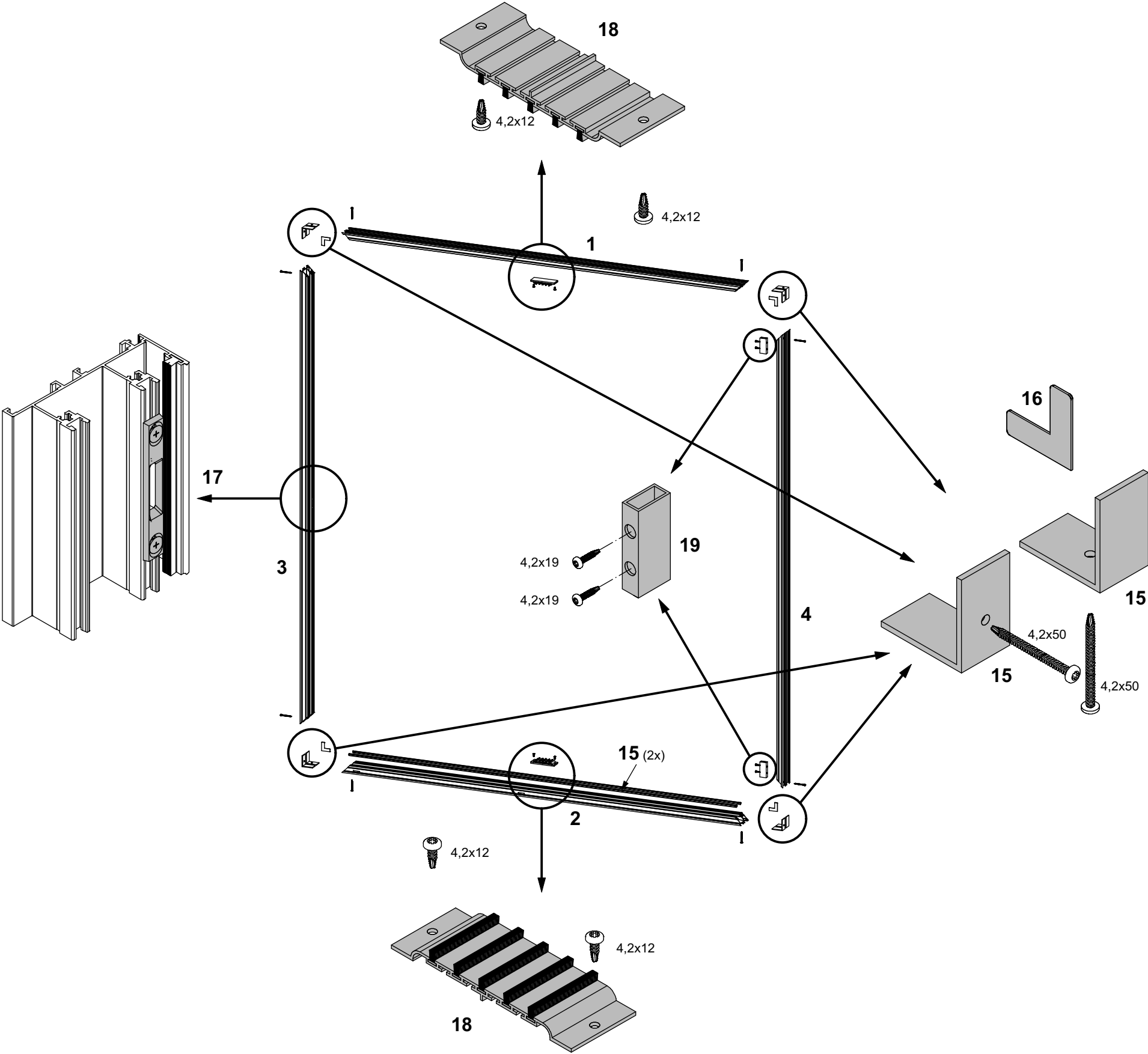


32 2xH
Brush seal 7x6 mm

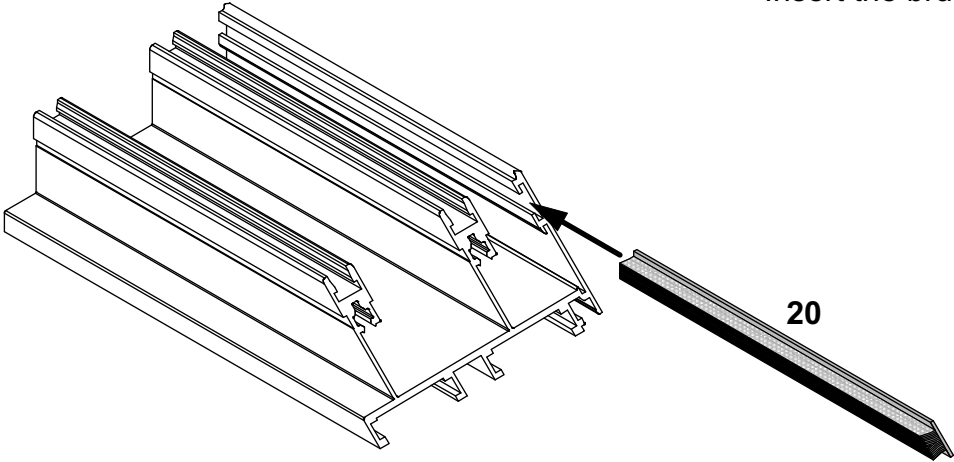


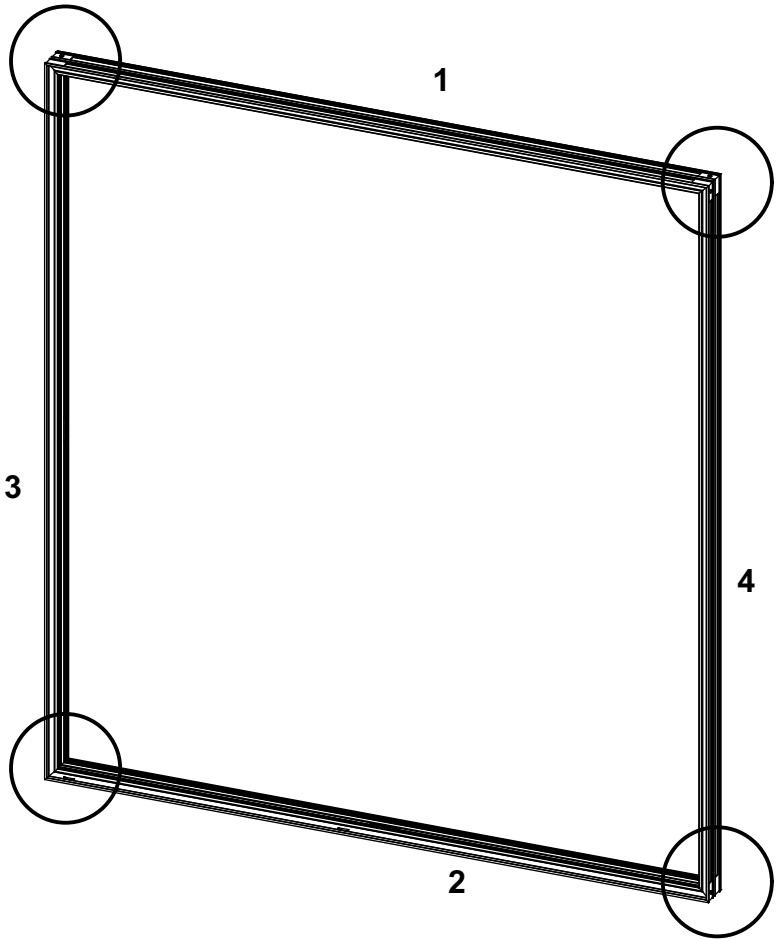
33 600 mm
Sealing rubber for Rail
Cut 12 long strips of 50 mm to support GLASSs



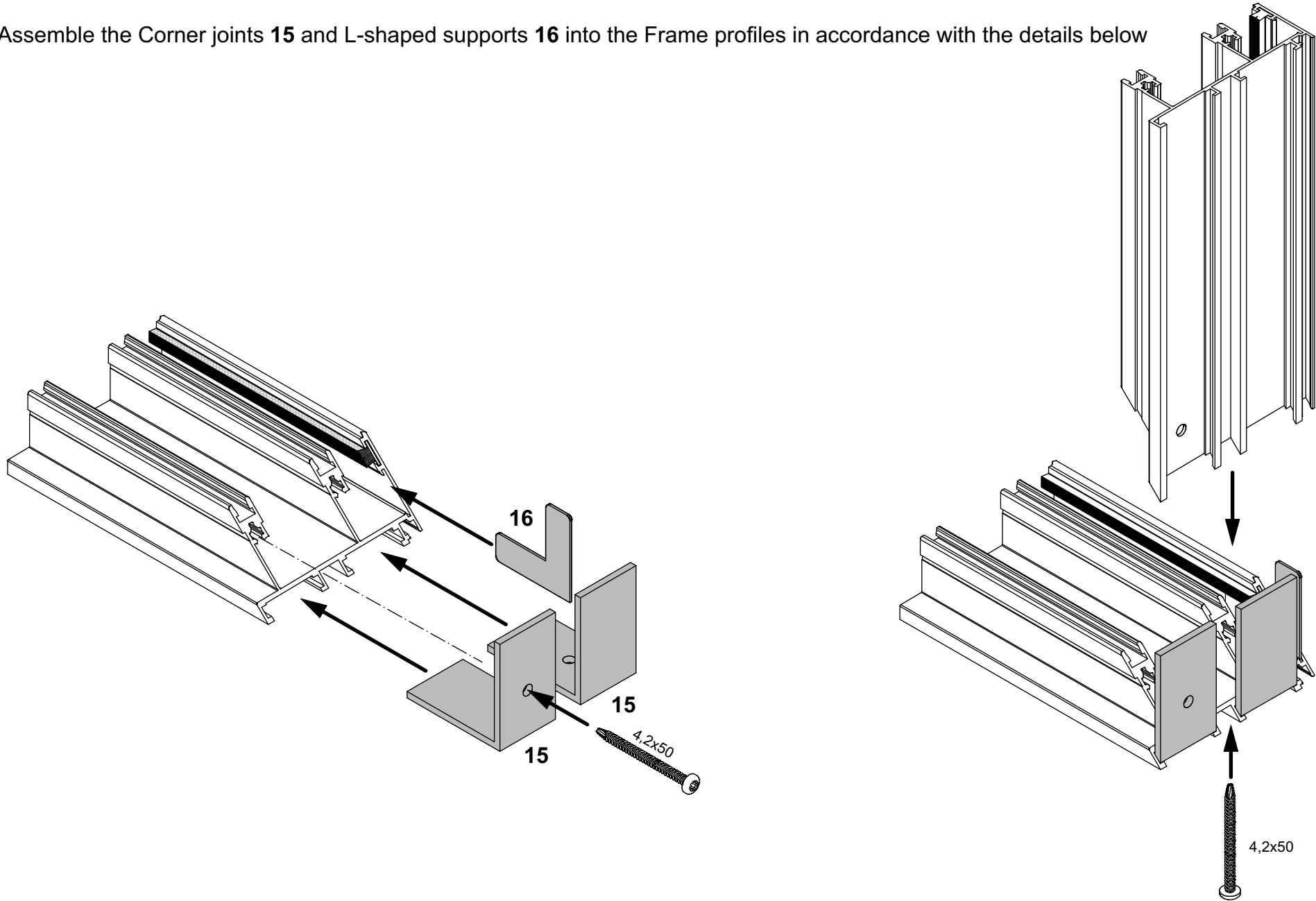


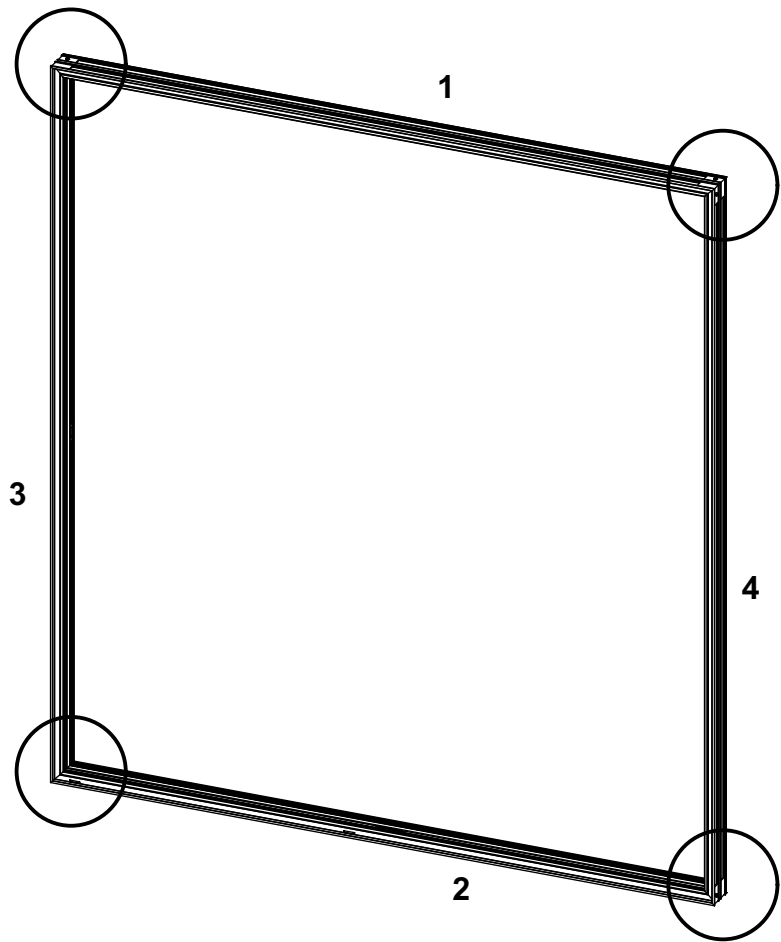
Place the Central seals **18** into the frame.
Insert the brush seal **20** into the frame profiles and cut it to size.



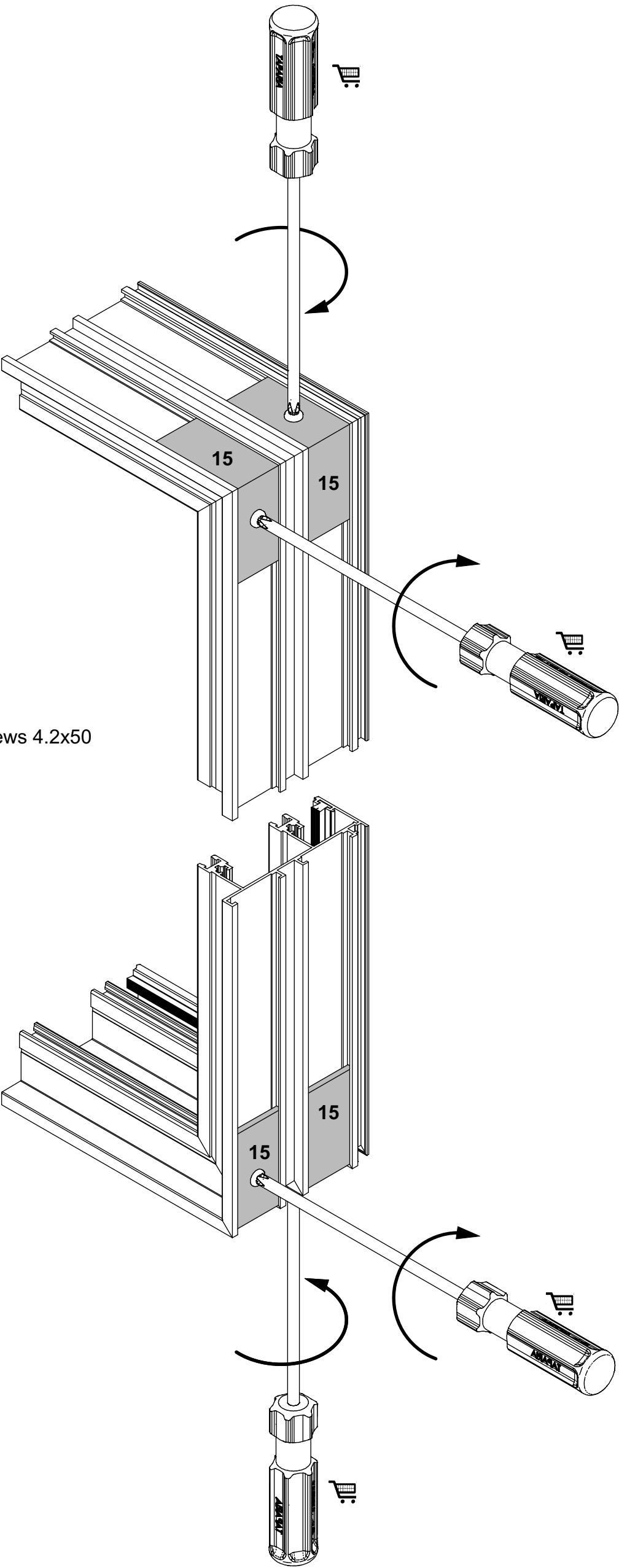


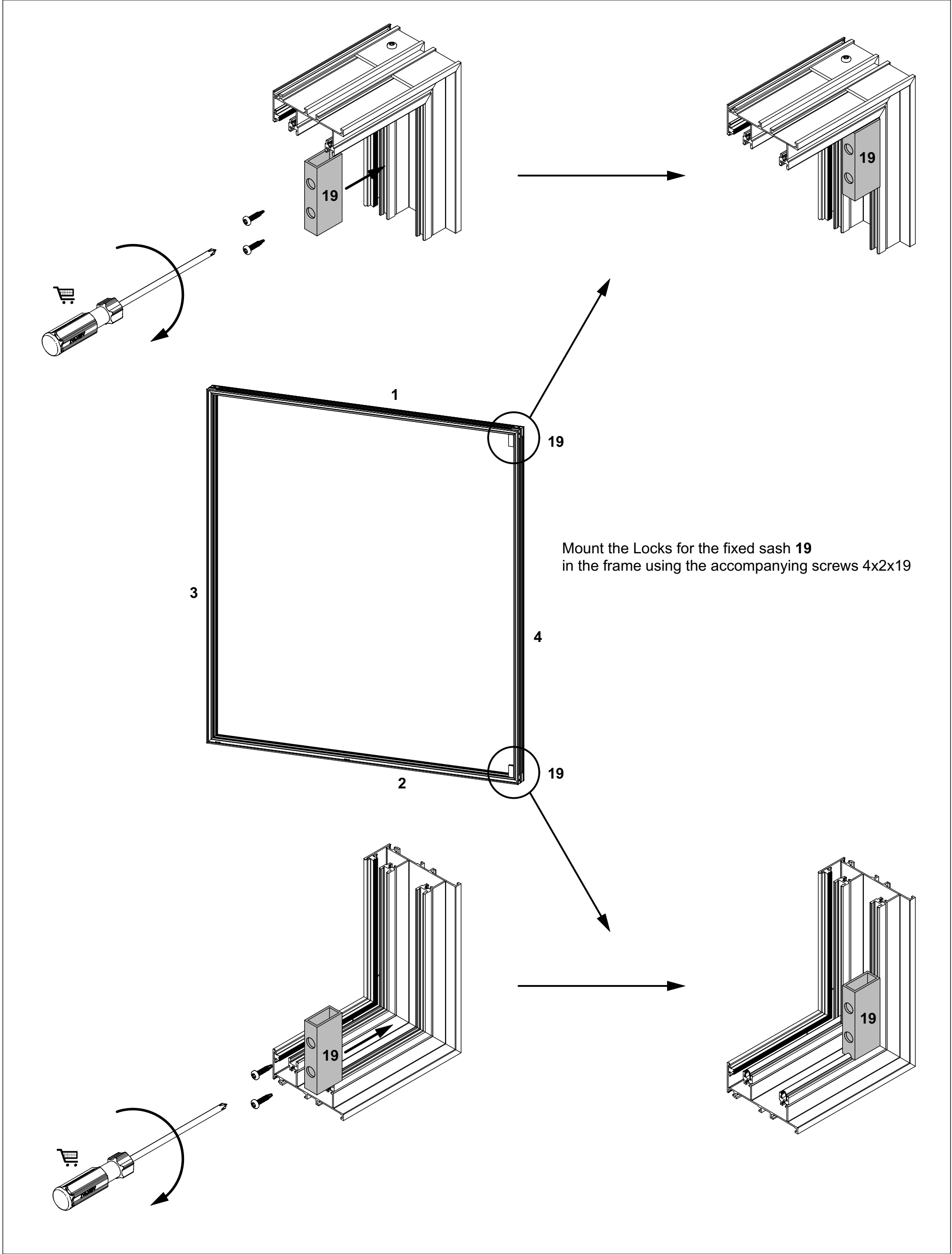
Assemble the Corner joints **15** and L-shaped supports **16** into the Frame profiles in accordance with the details below



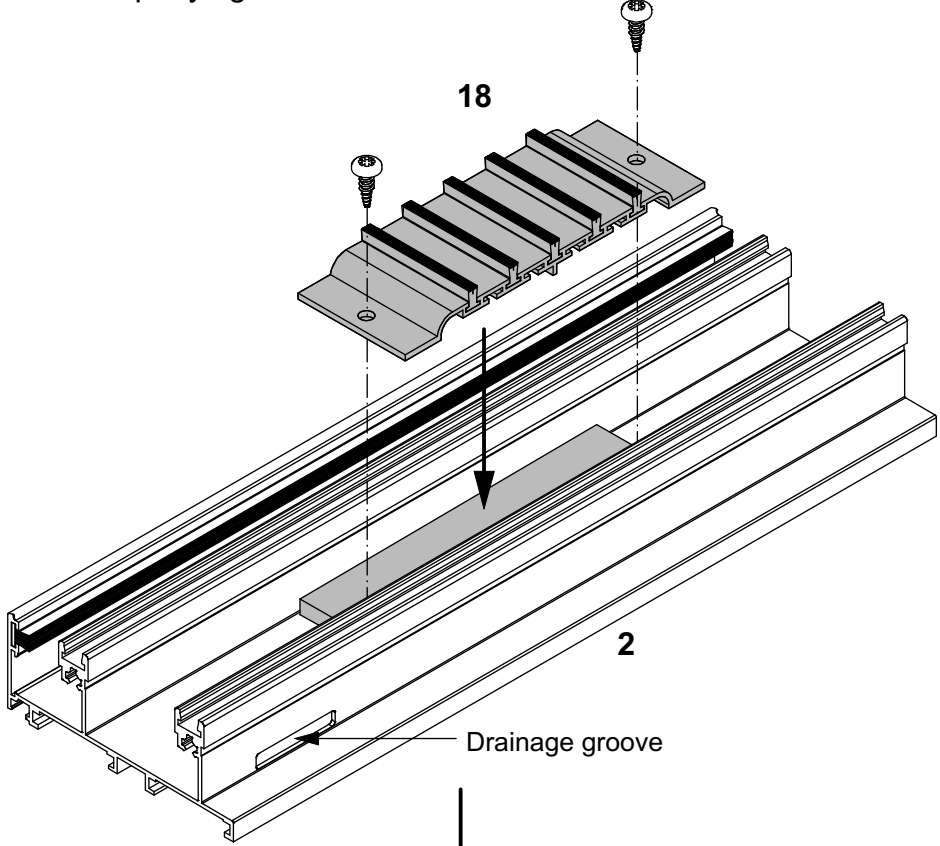
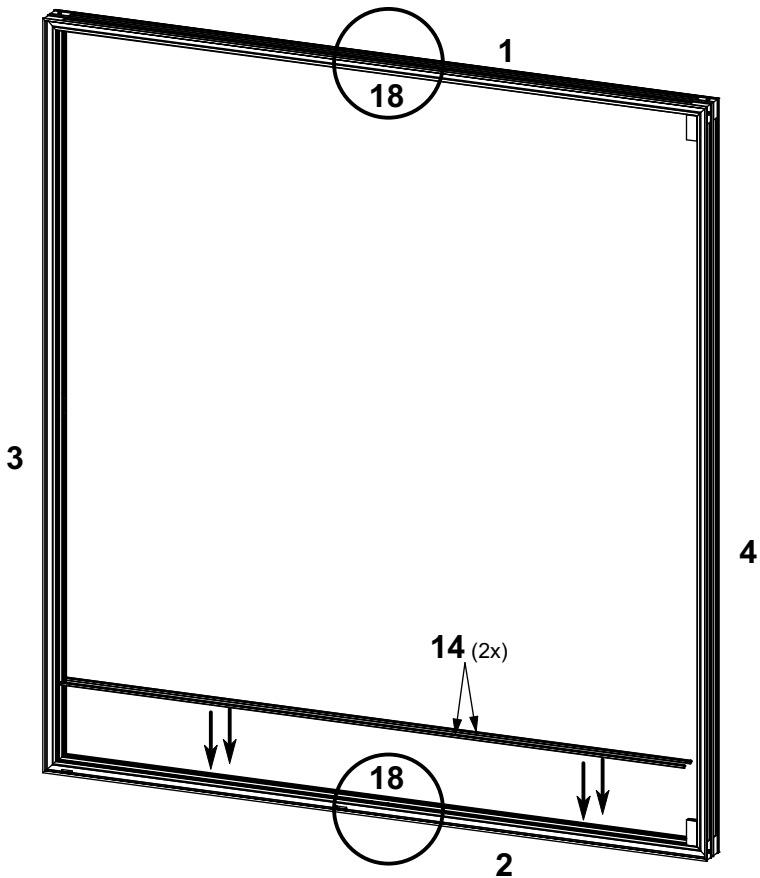


Tighten the Corner joints **15** in place using the accompany screws 4.2x50

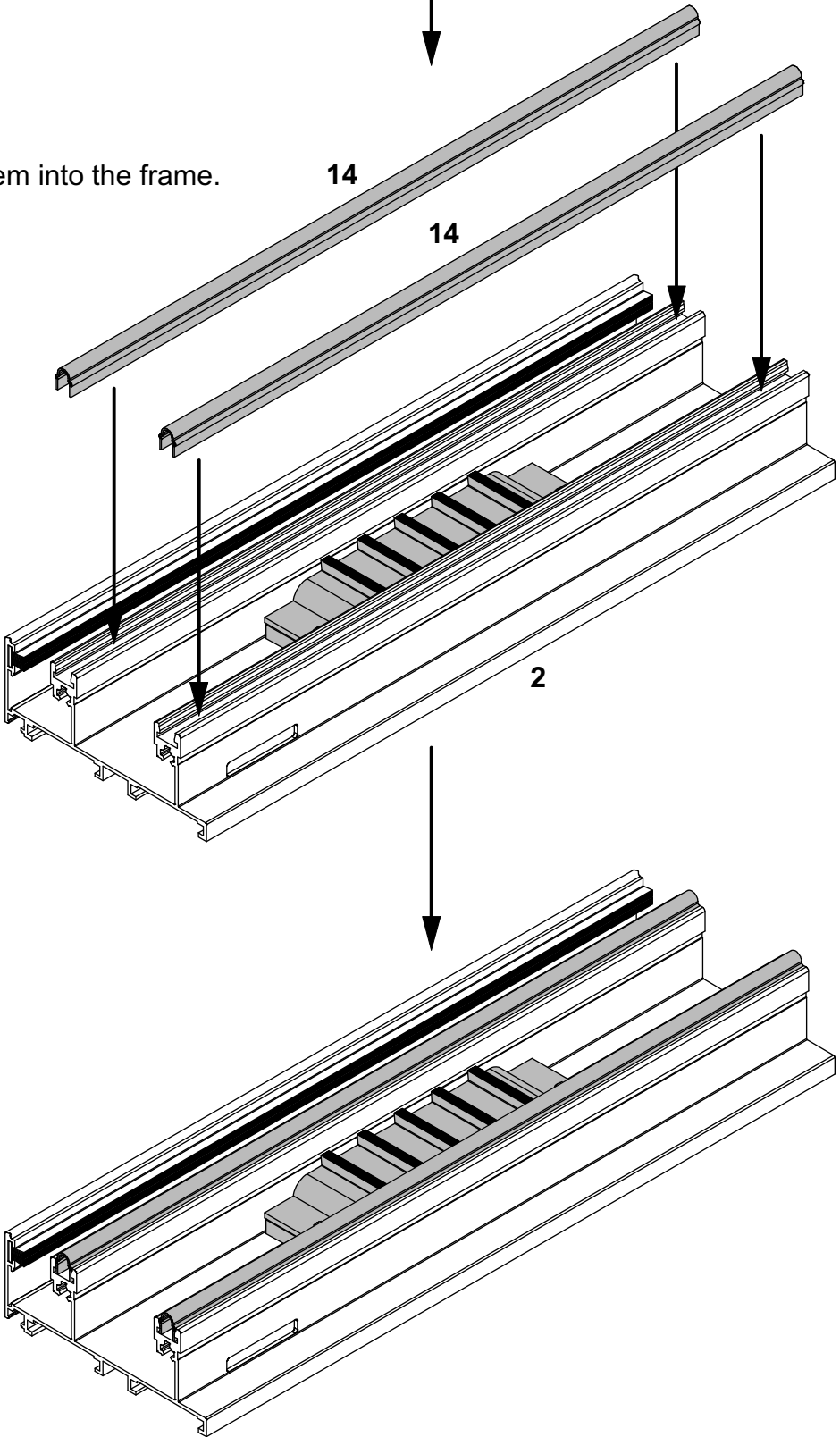


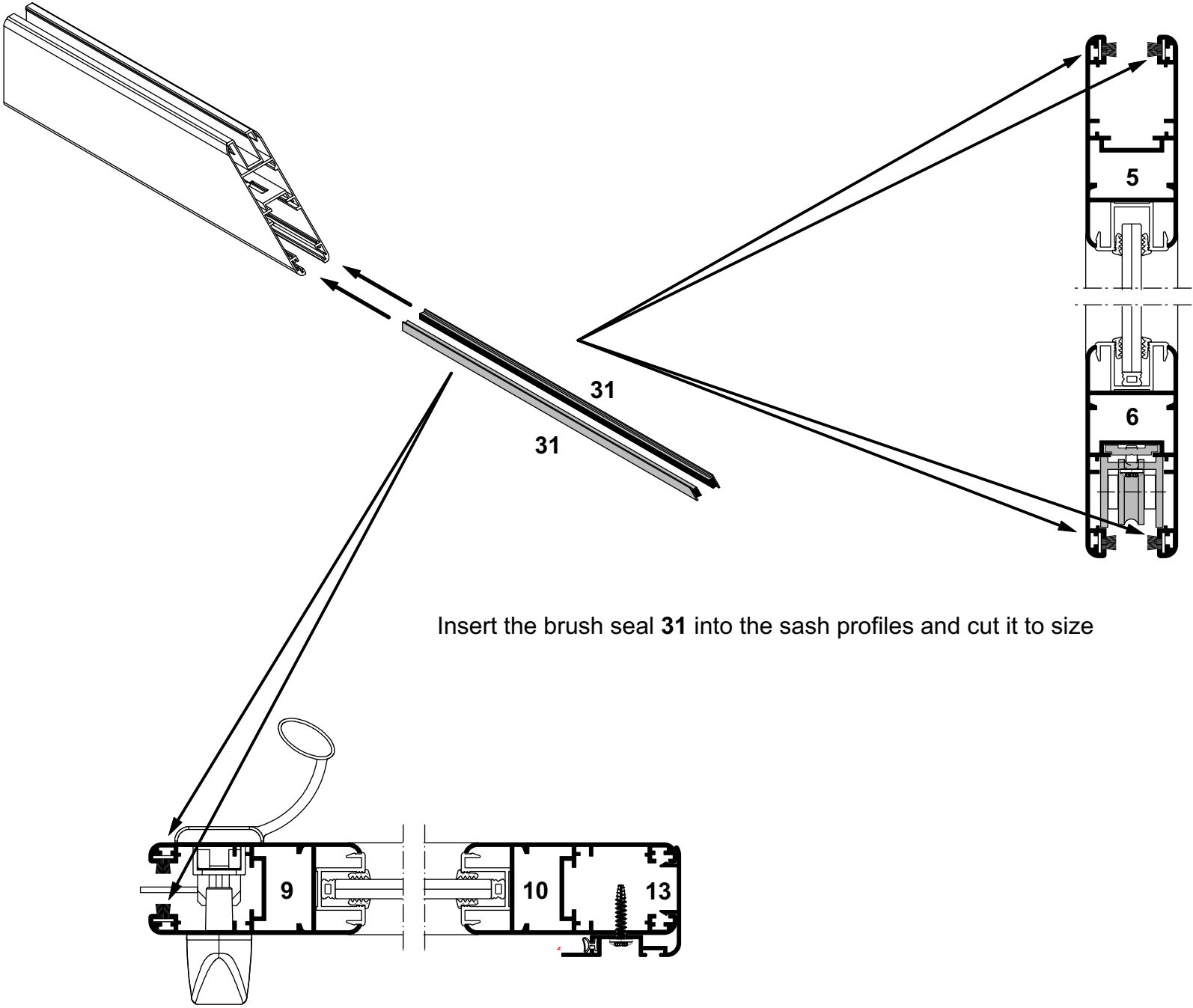
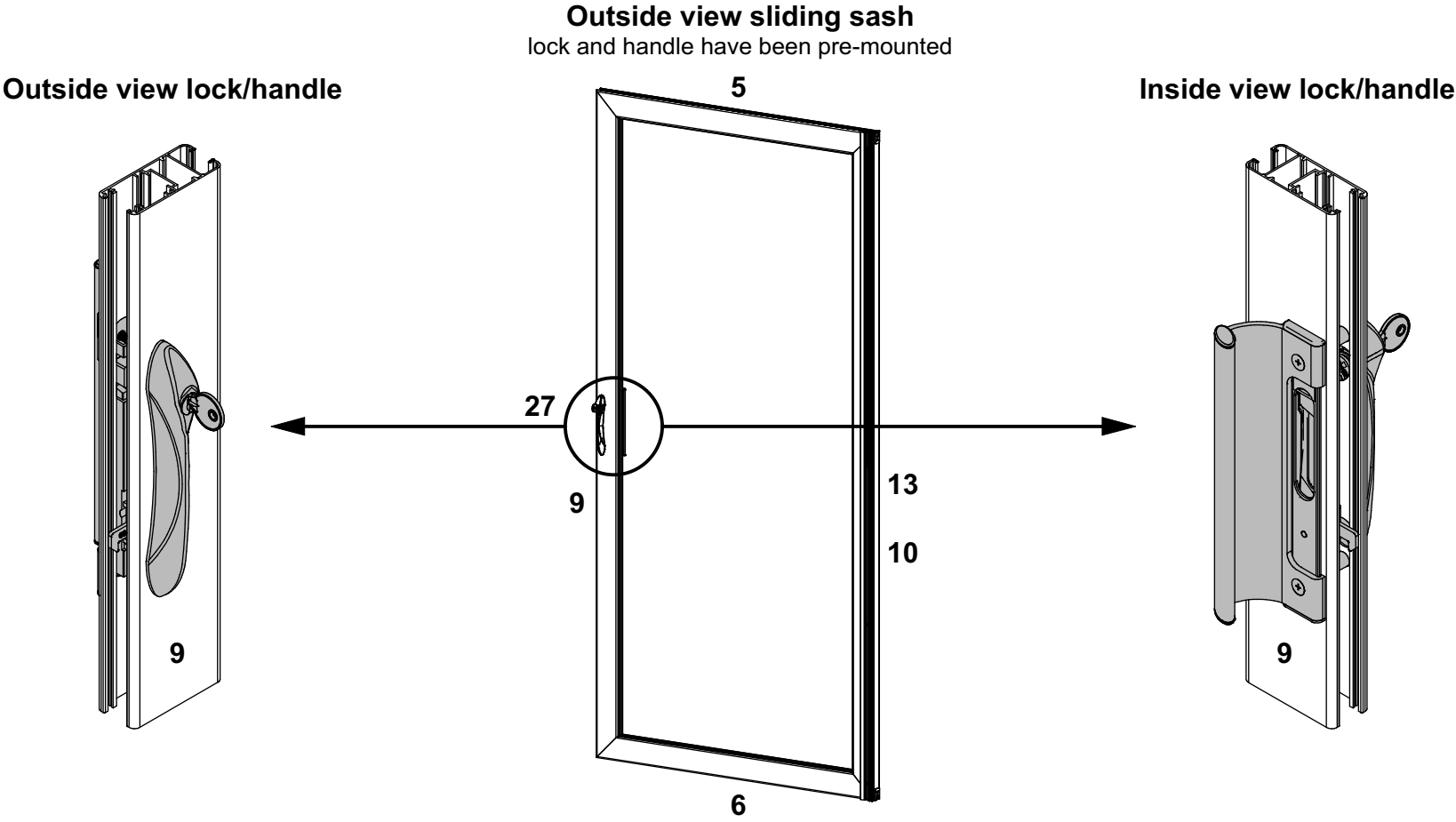


Mount the Central seals **18** and brush seal
in the frame using the accompanying screws 4x2x12

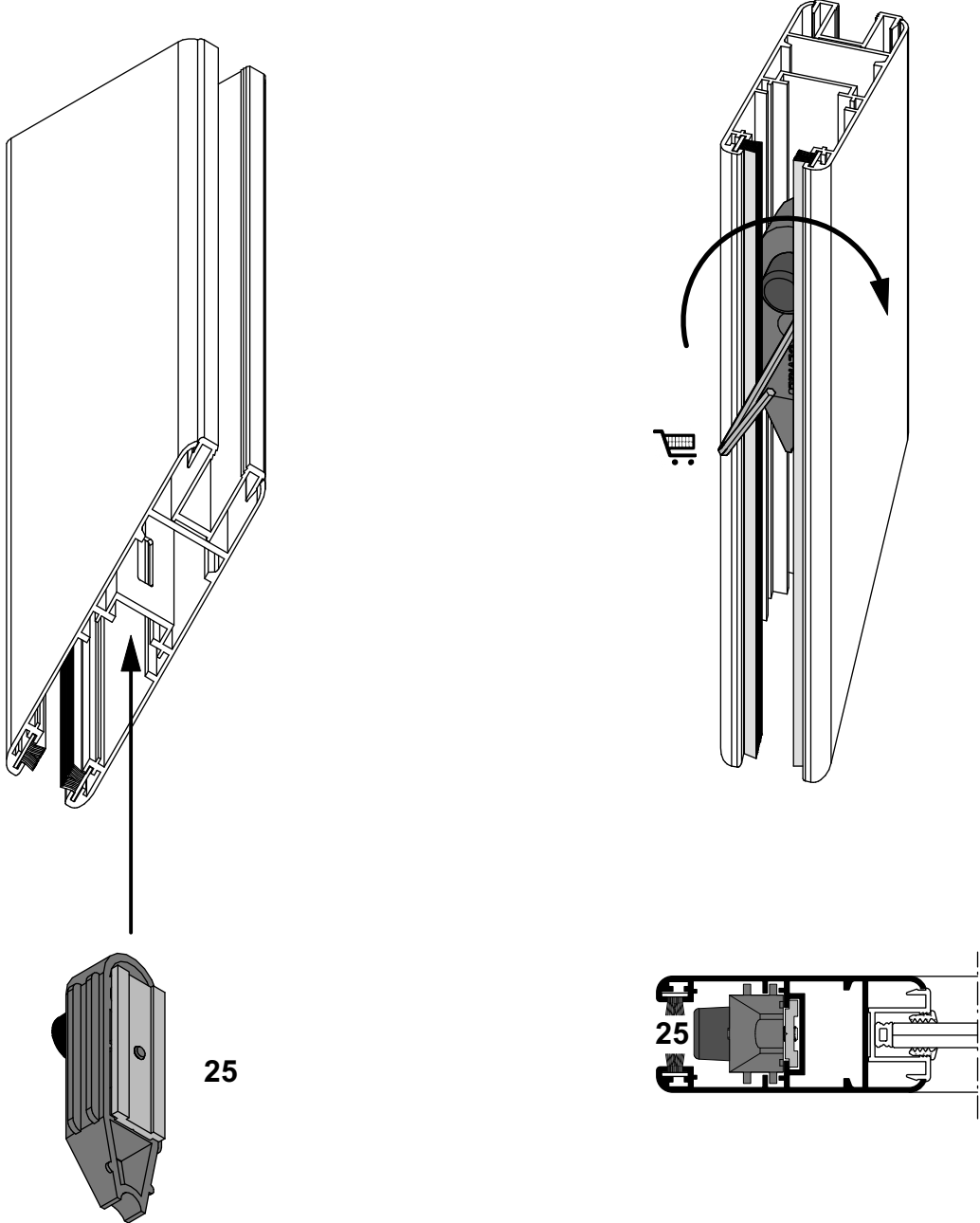
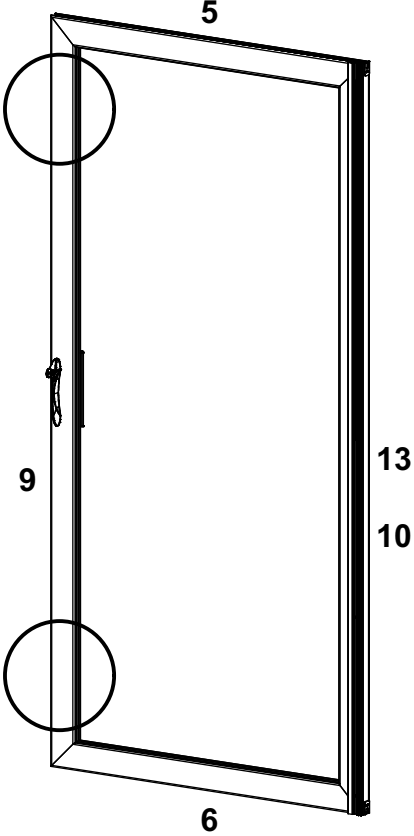
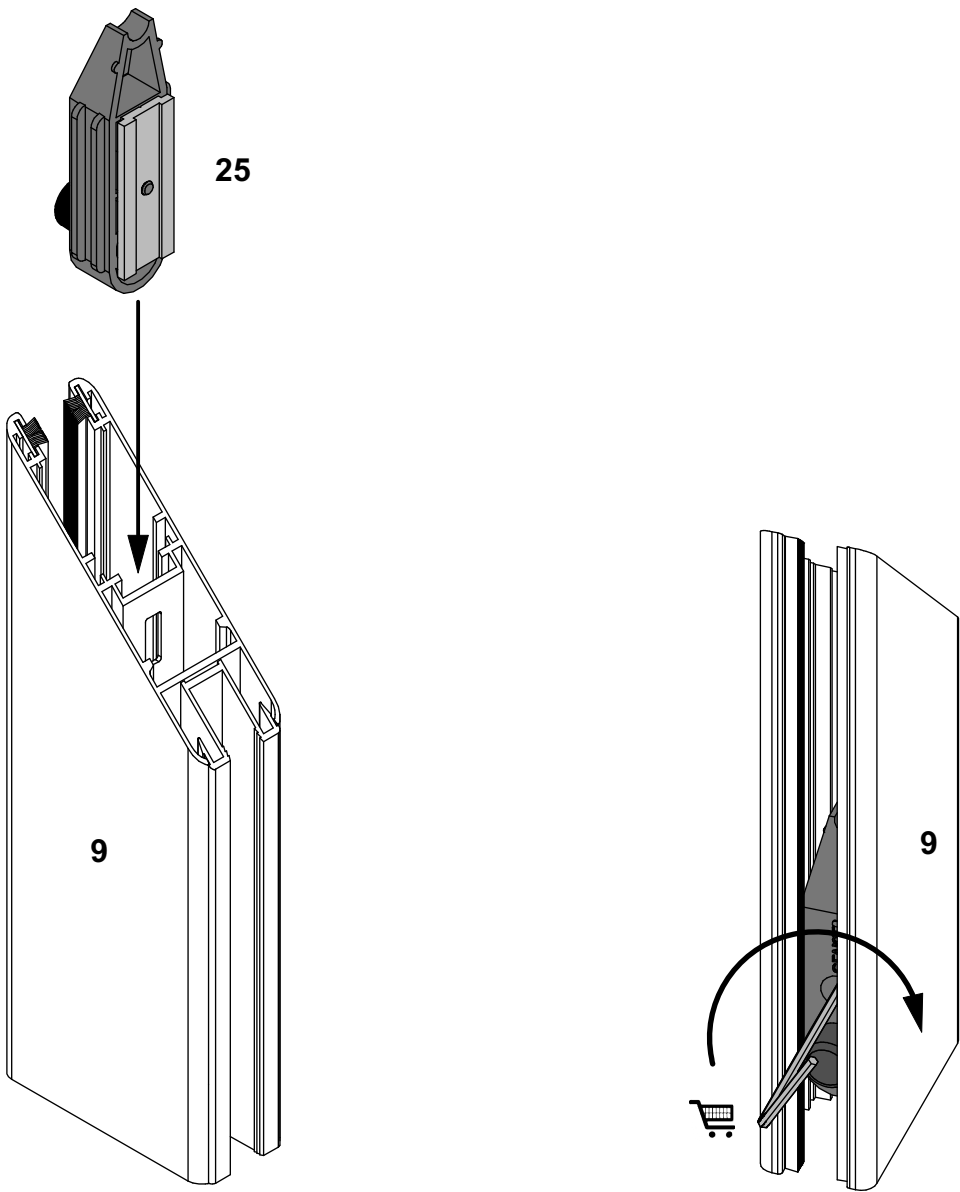


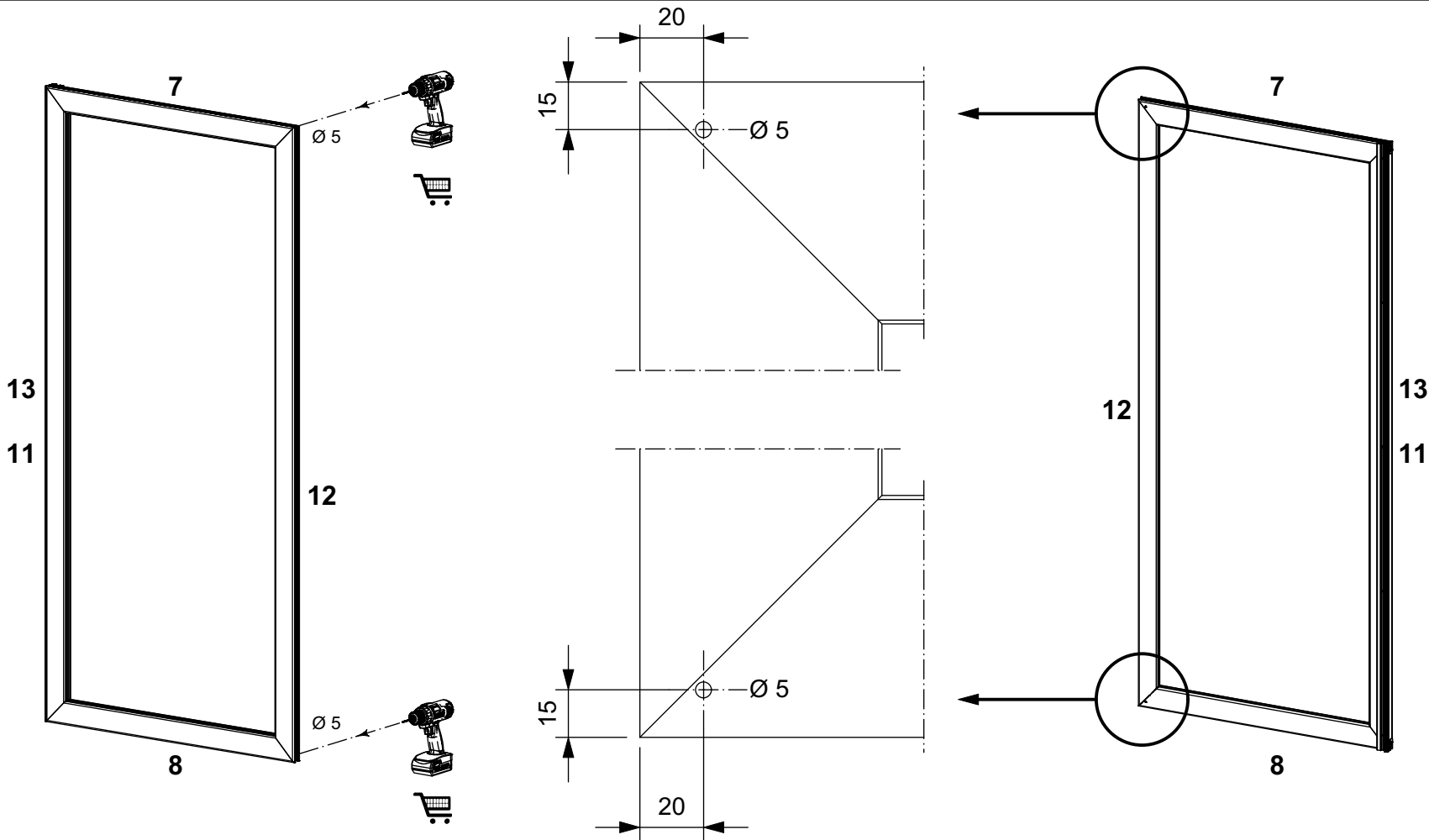
Cut the stainless steel rails **14** to size and mount them into the frame.



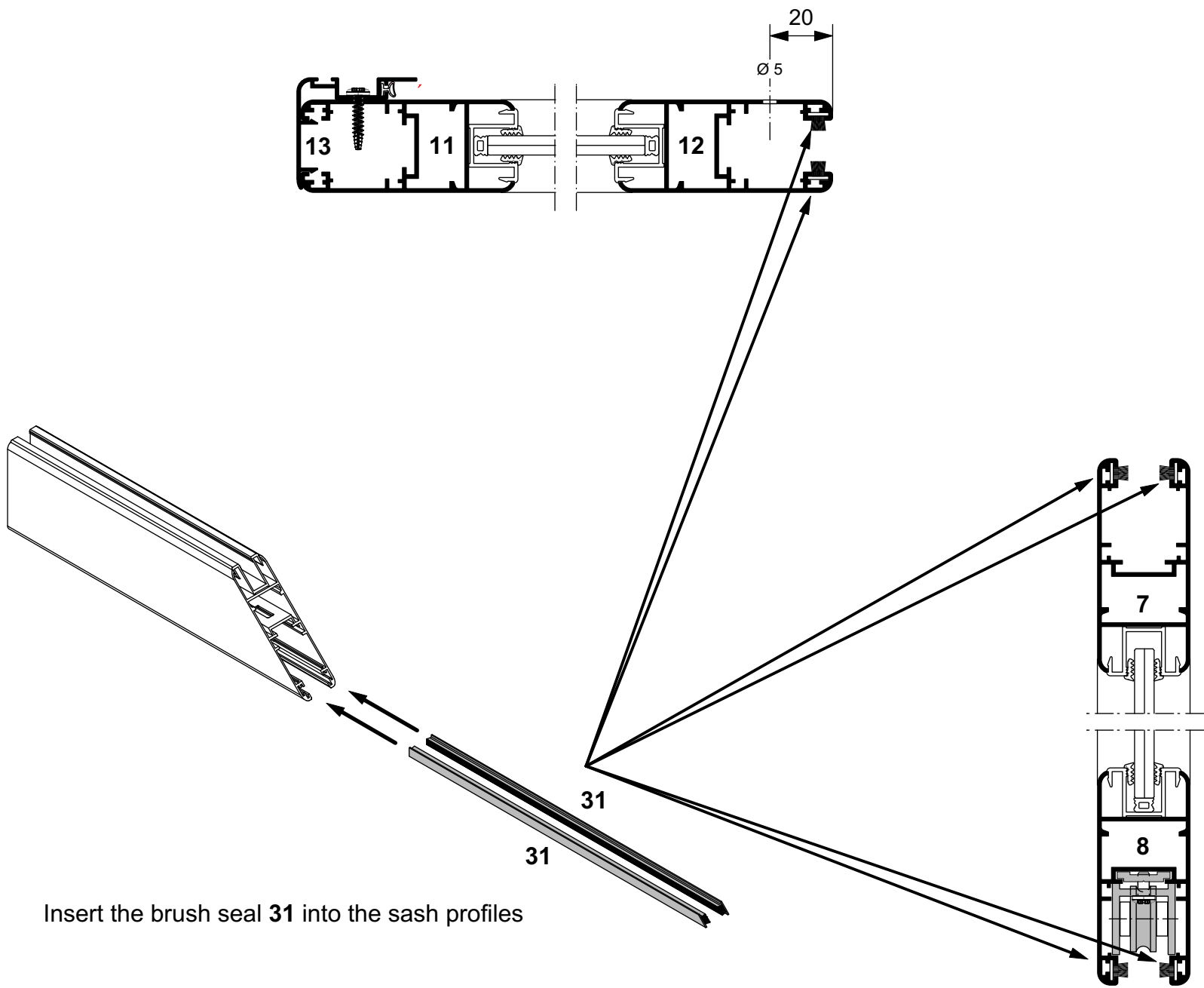


Slide the Door stoppers **25** into the closing side of the sash profile and tighten them in place

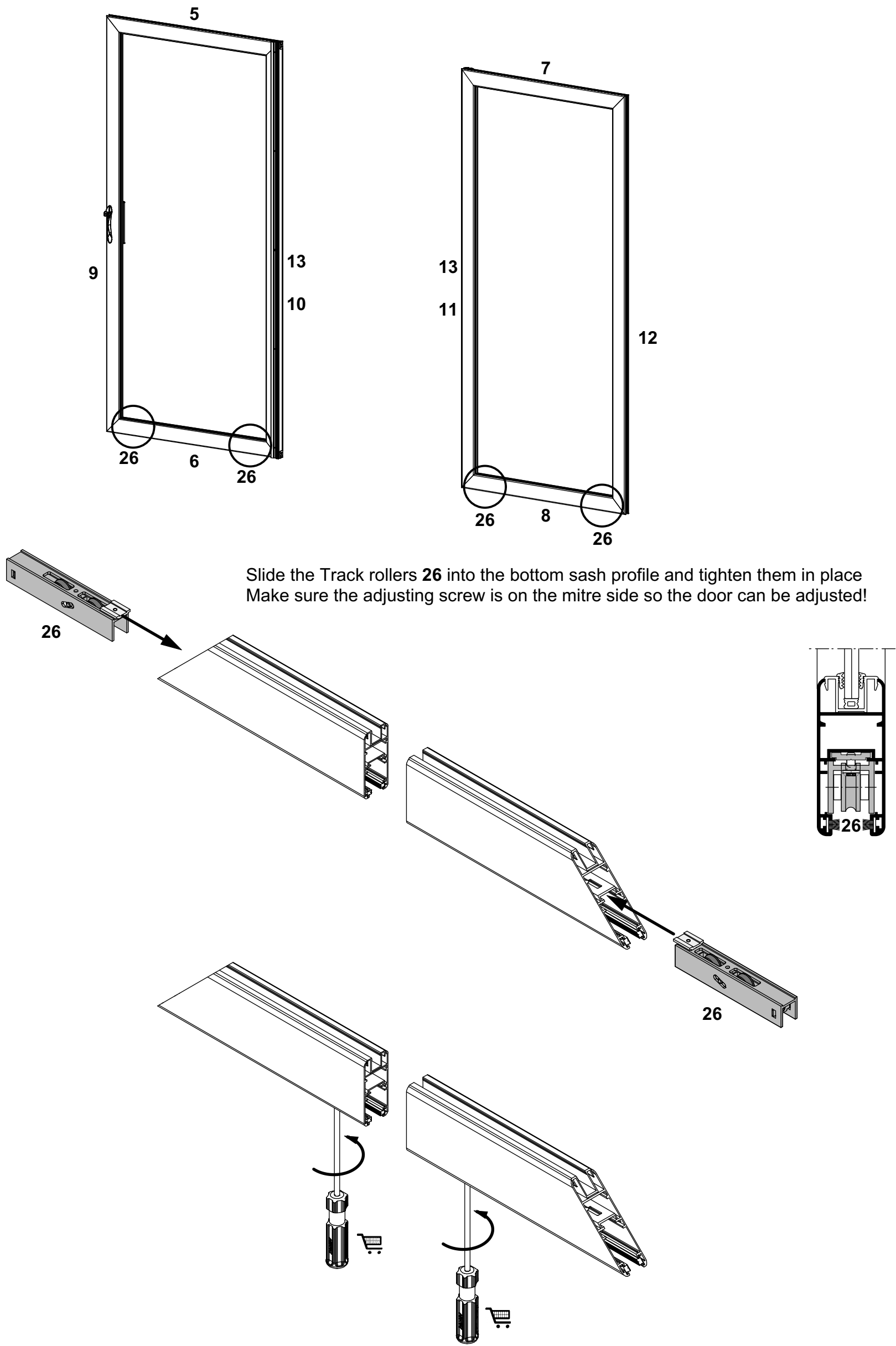


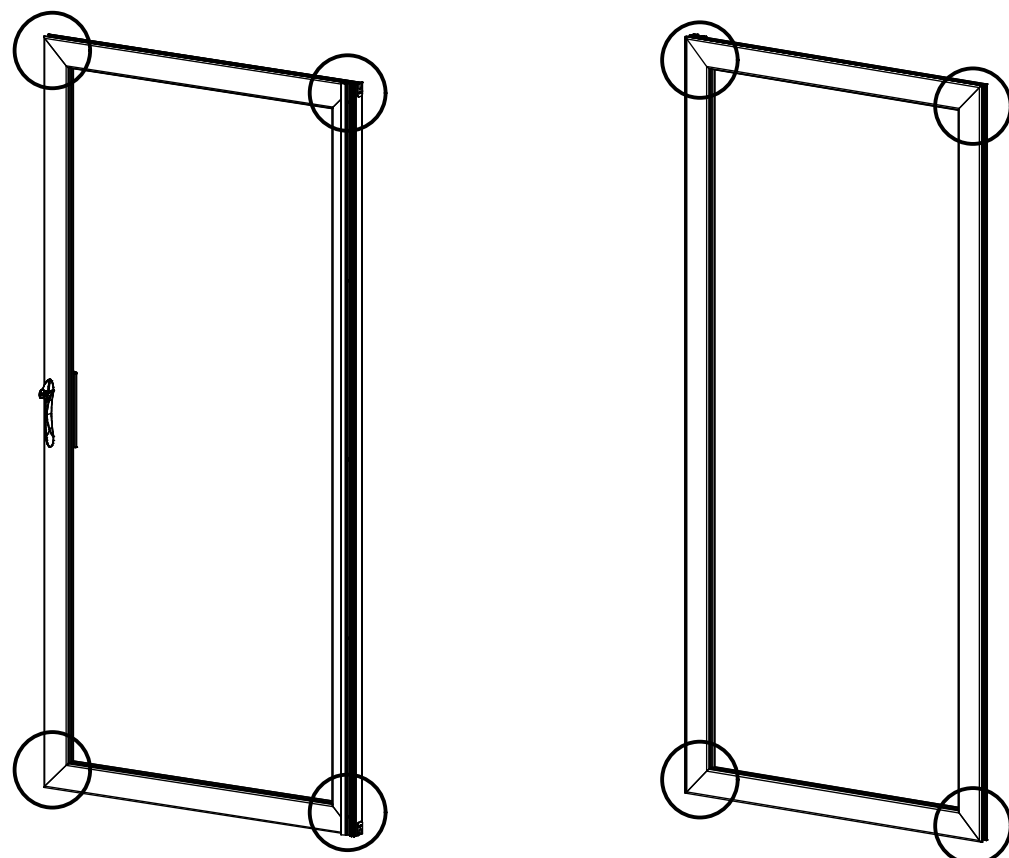


Drill two holes of Ø 5 mm to attach the lock of the fixed sash **19** in accordance with the details above.

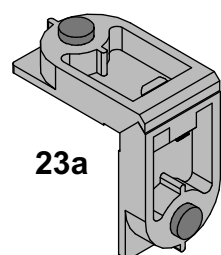


Insert the brush seal **31** into the sash profiles

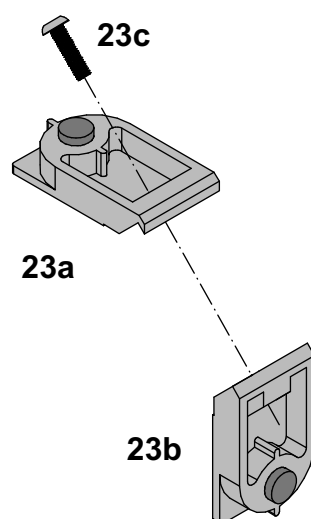




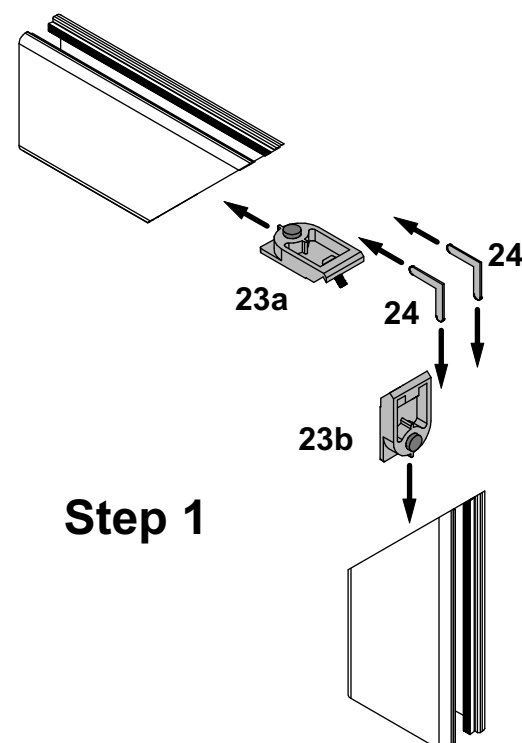
Corner joint Assembled



Corner joint disassembled



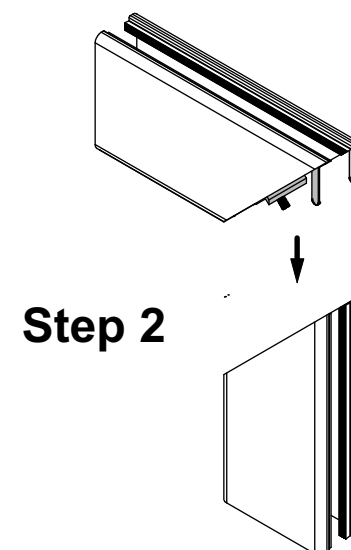
Slide part **23a** and screw **23c** into the horizontal profiles until it clicks into the profile.
Slide the L-shaped supports **24** into the horizontal profiles.



Step 1

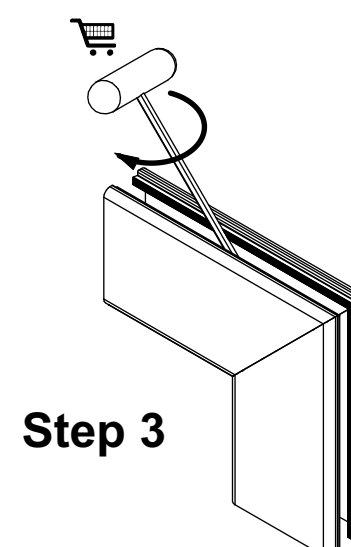
Slide part **23b** into the vertical profiles until it clicks into the profile

Connect the mitred edges of the horizontal profiles to the vertical profiles.



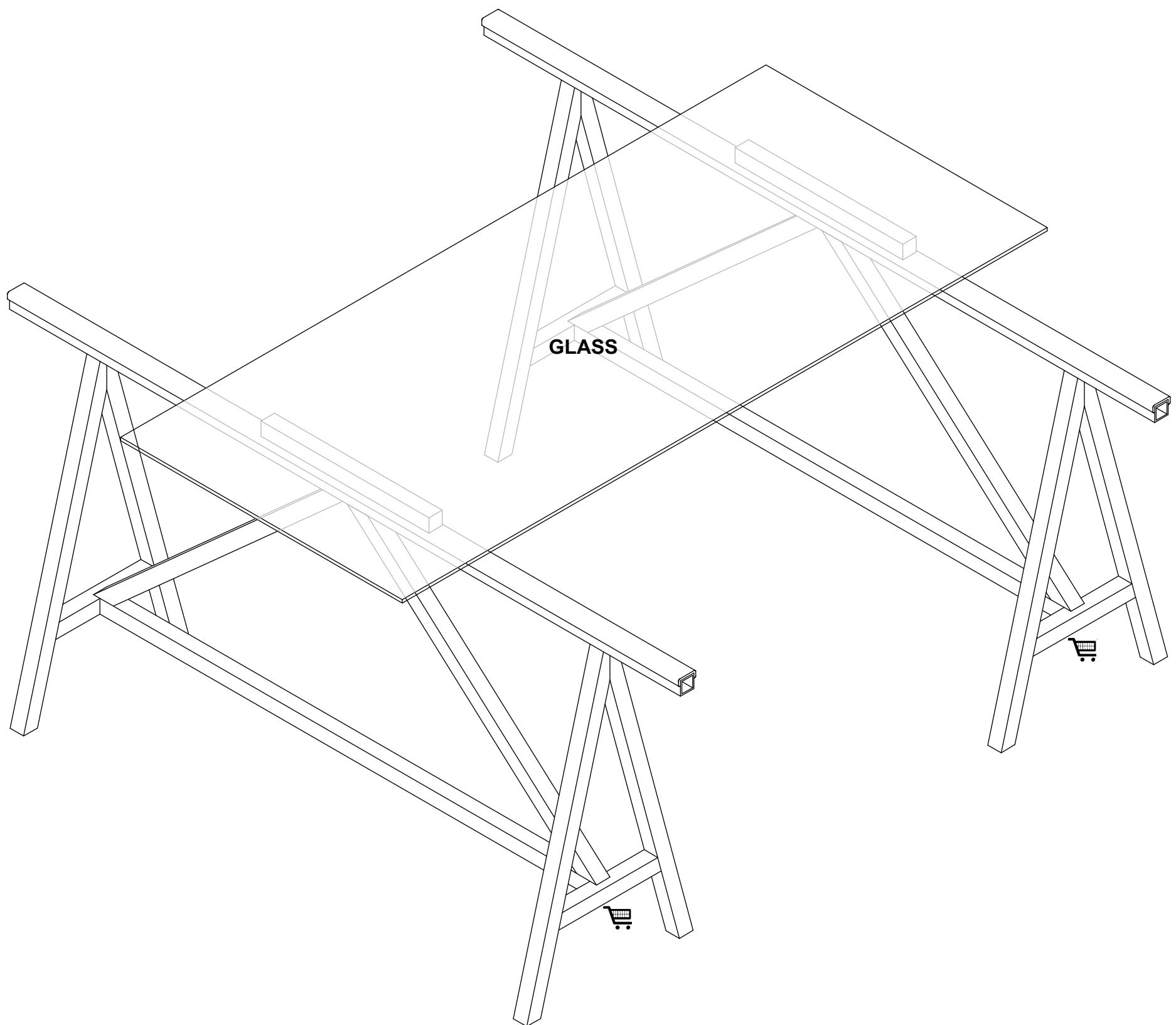
Step 2

Mount part **23a** and screw **23c** in part **23b**

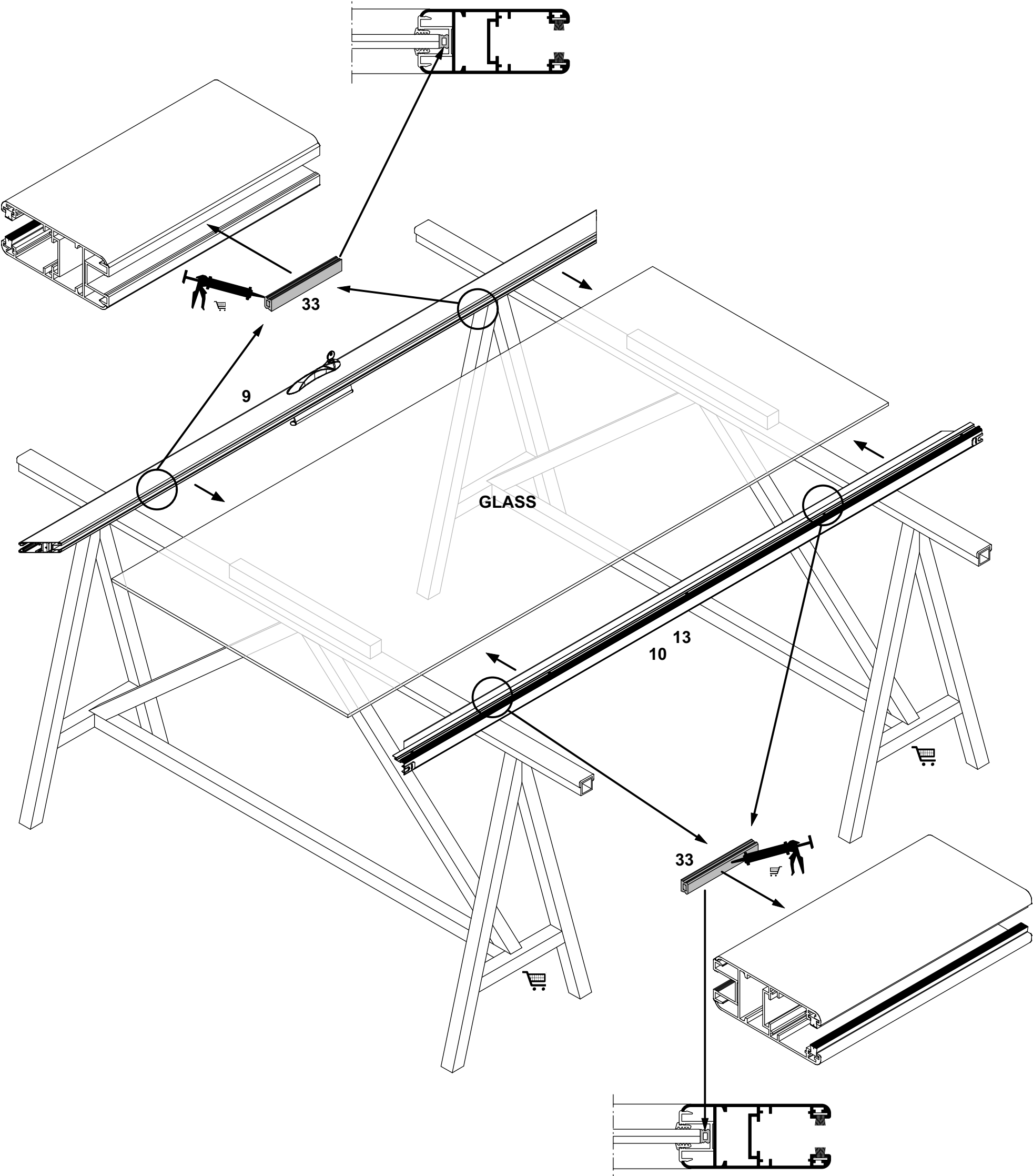


Step 3

The panes should preferably be placed on 2 trestles for assembling the profiles of sliding sashes

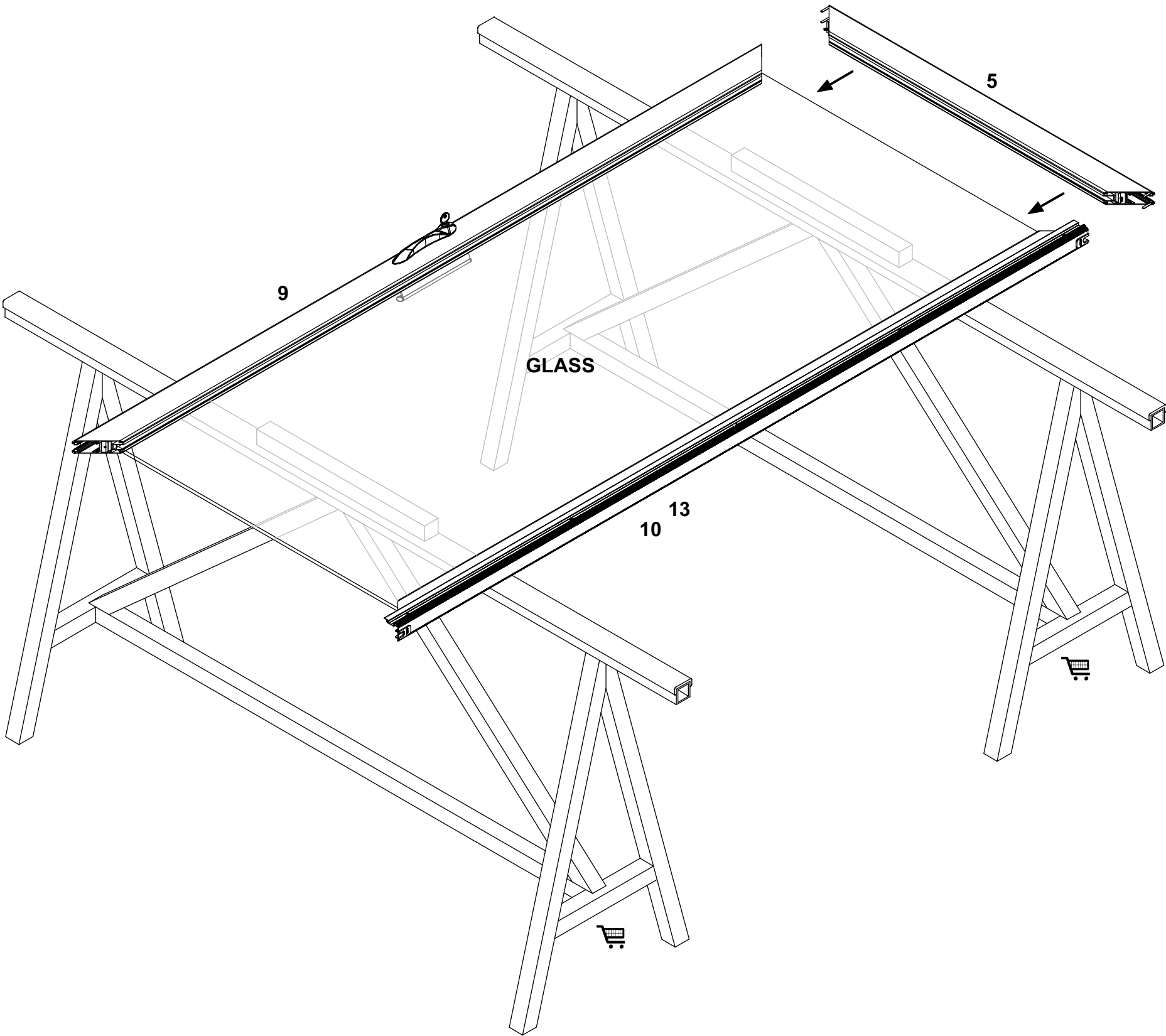


Assemble the side profile **9** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)



Assemble the side profile **9** and **10** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)

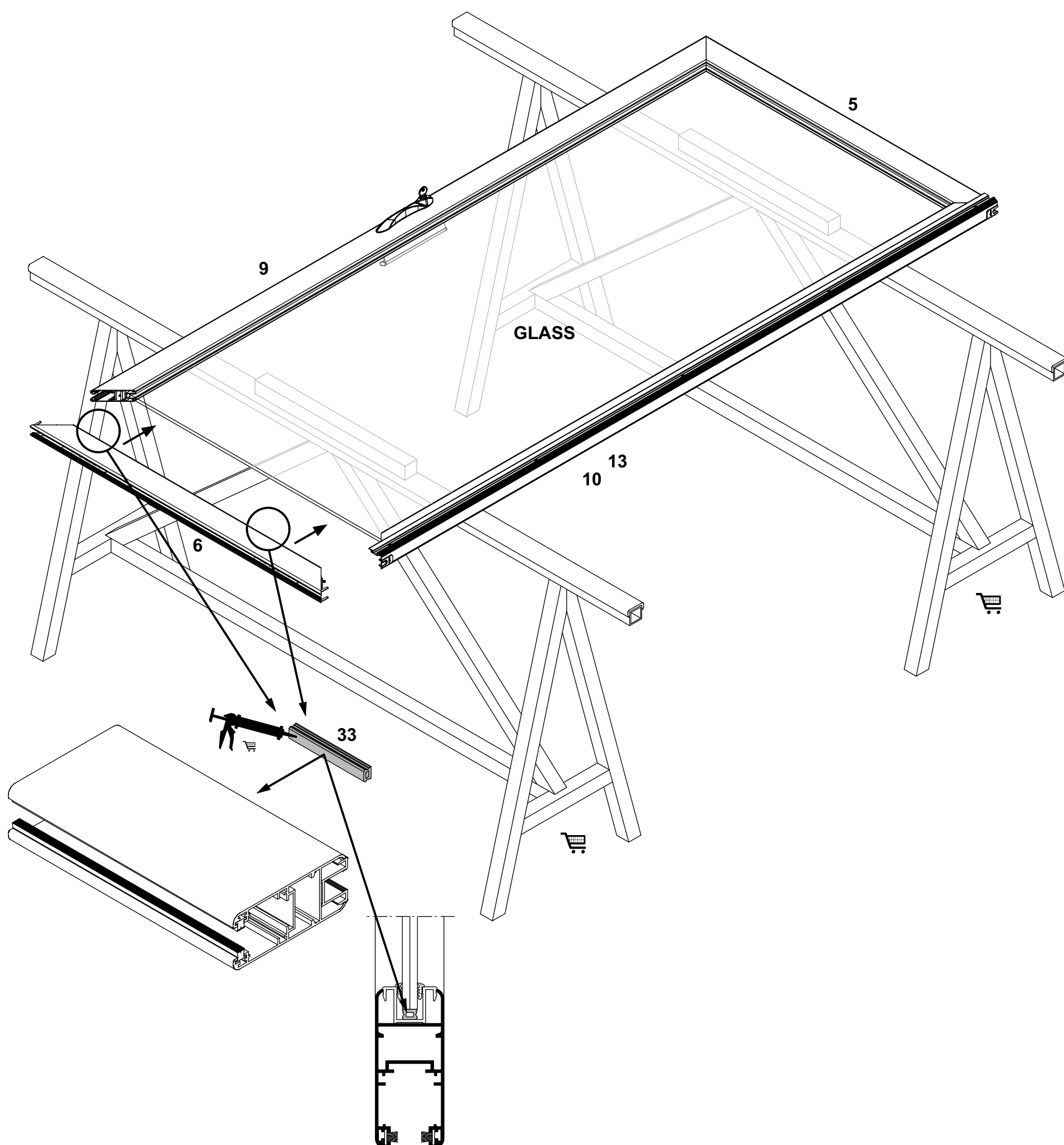
Assemble top profile 5 around the pane.



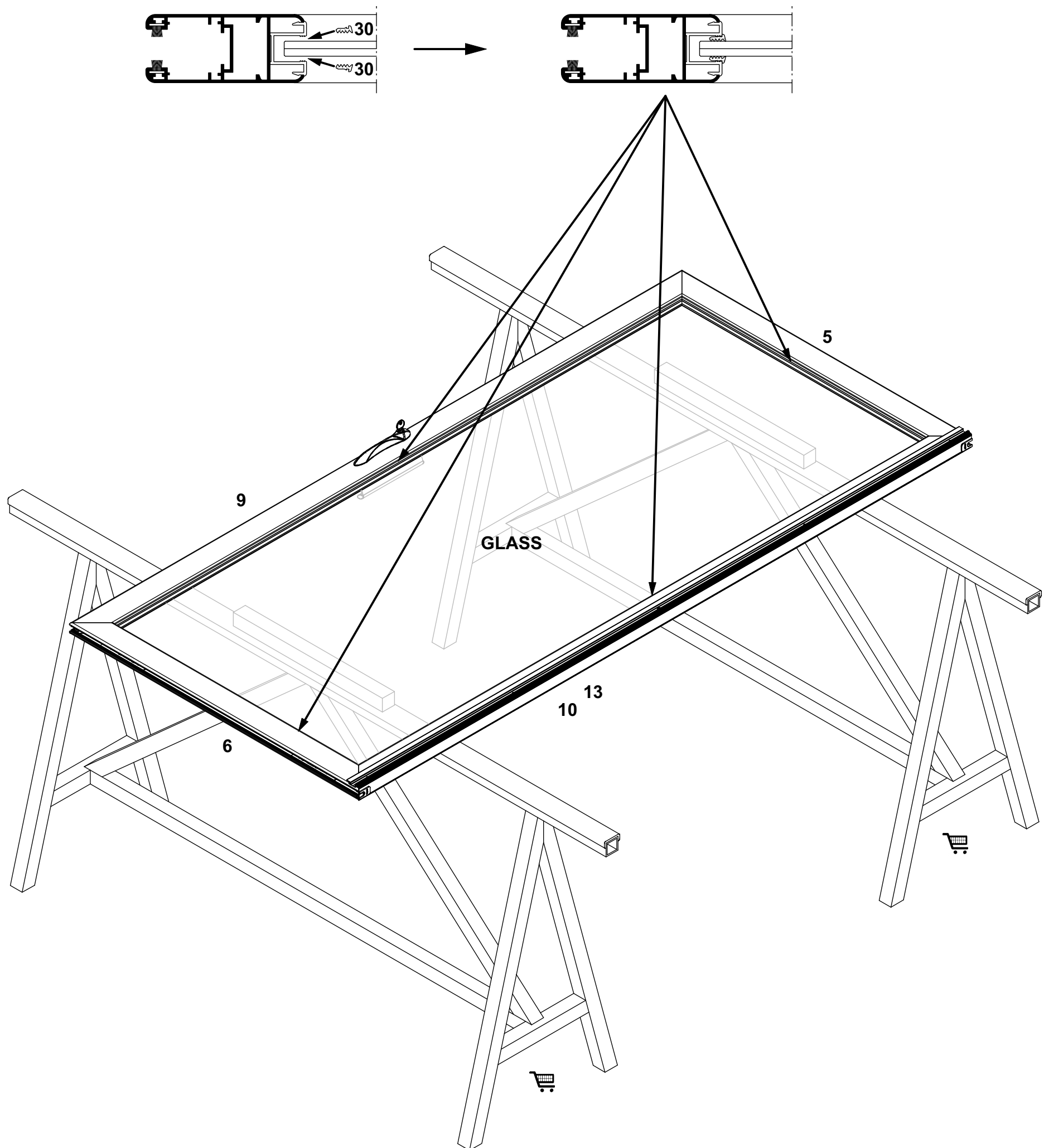
Tighten the screws on both parts of the Corner joints **22**, where the mitred edges of the top and side profiles meet.

Assemble the bottom profile **6** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)

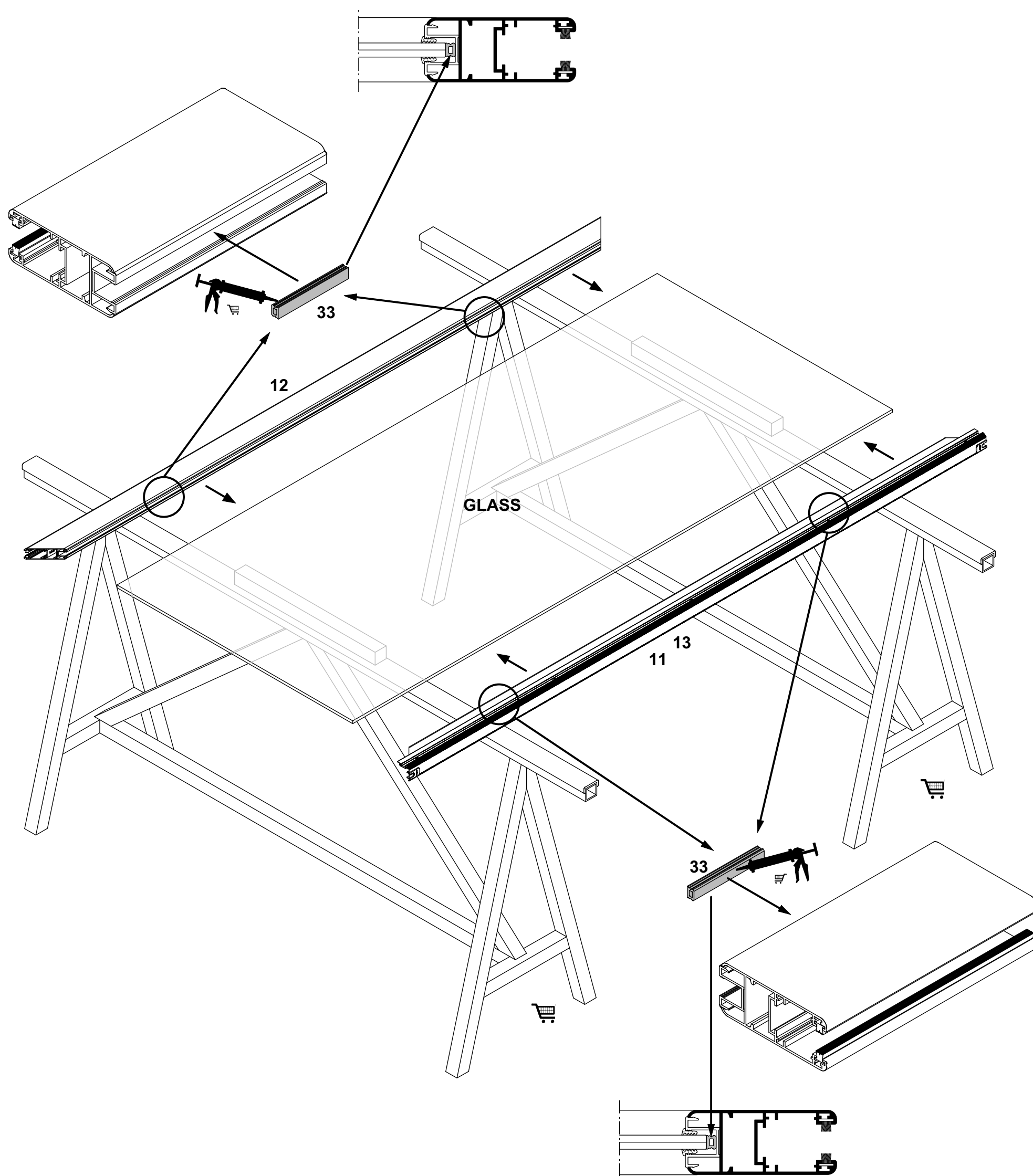
Tighten the screws on both parts of the Corner joints **22**, where the mitred edges of the bottom and side profiles meet.



Cut the Glazing rubber **30** to size and insert it into the sash profile on the inside and outside of the glass
(Caution!!! Cut the rubbers ± 1 cm longer than necessary and pack them tightly so they do not shrink and become too short)

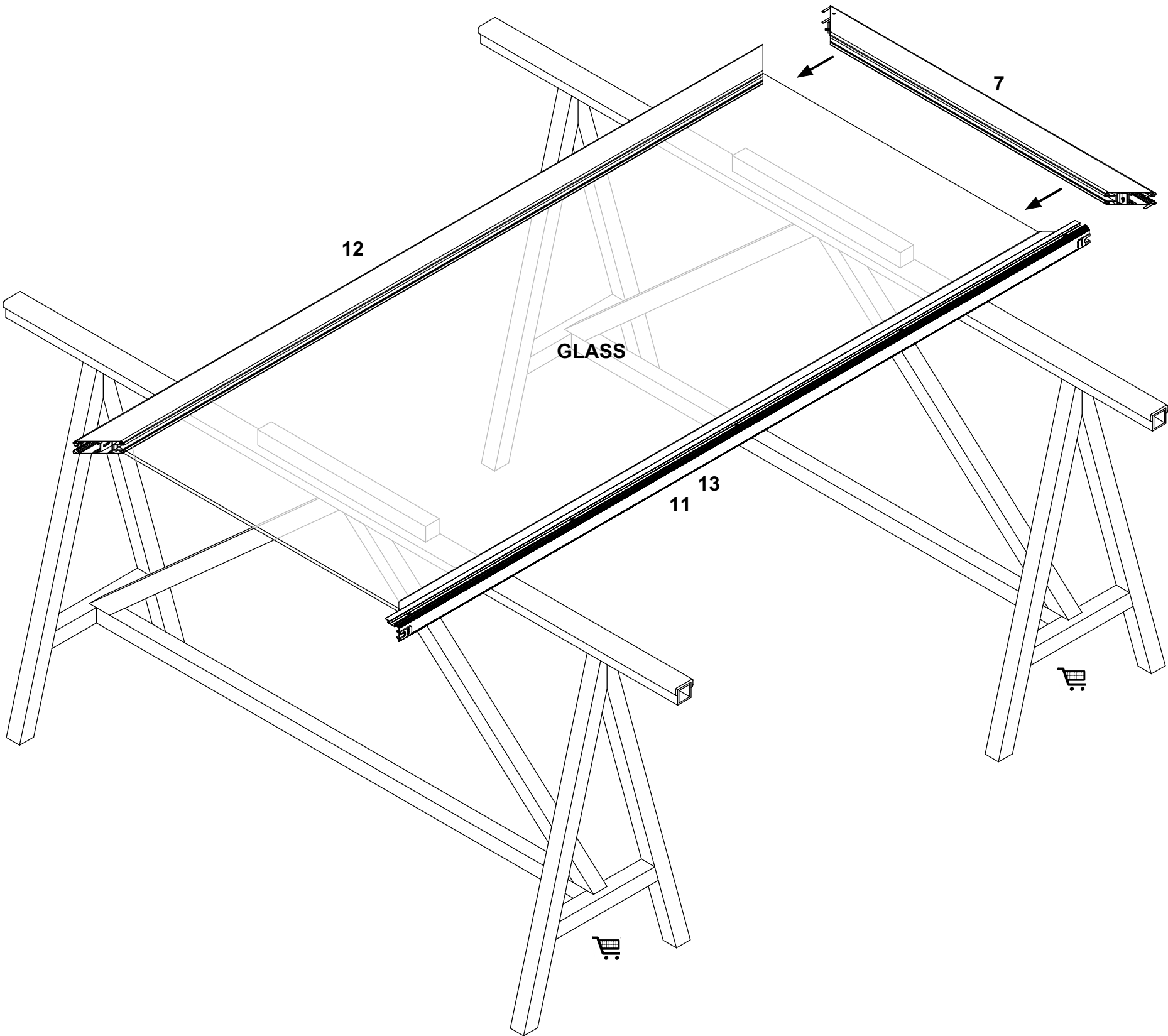


Assemble the side profile **12** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)



Assemble the side profile **11** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)

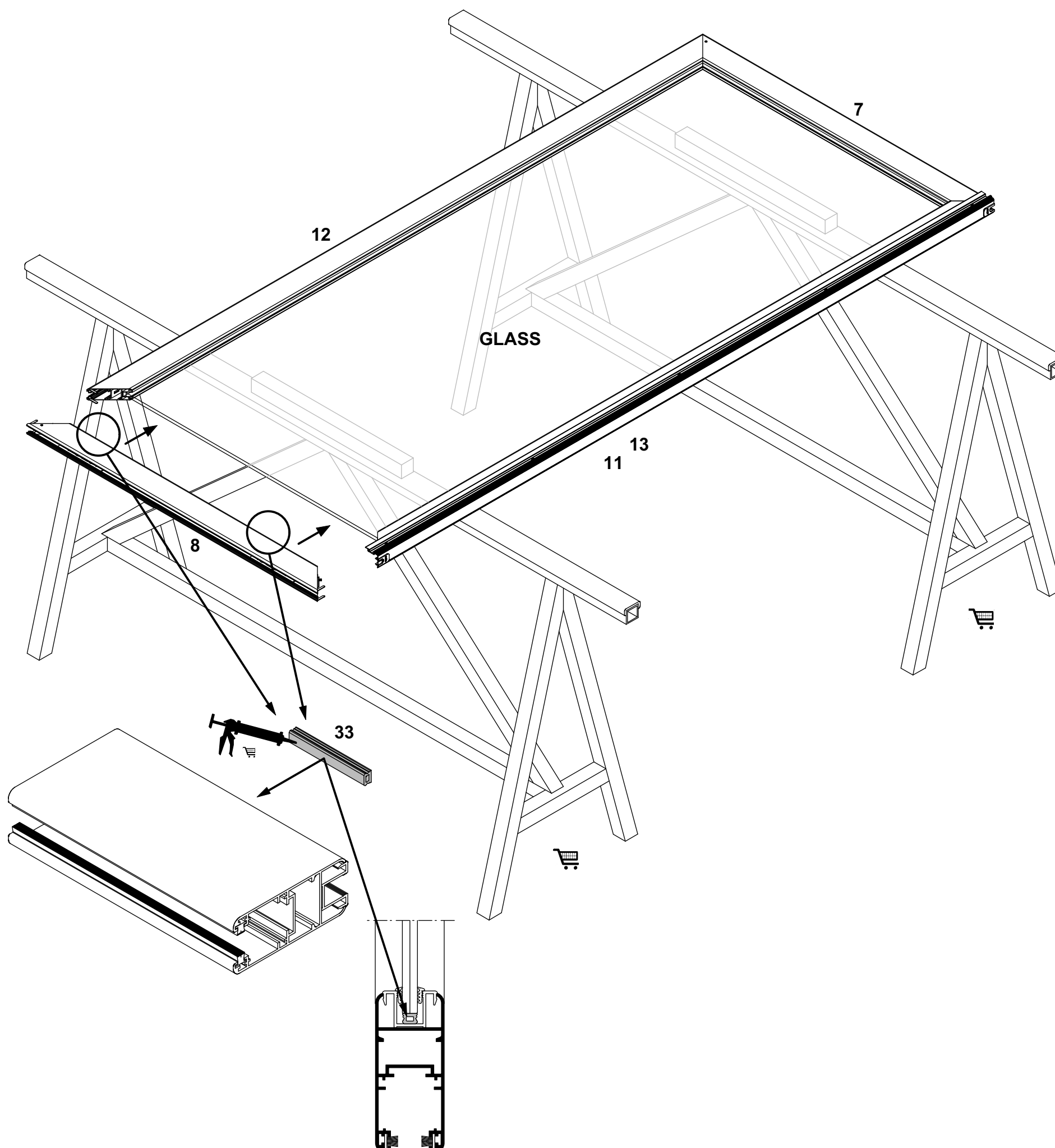
Assemble top profile 7 around the panel.



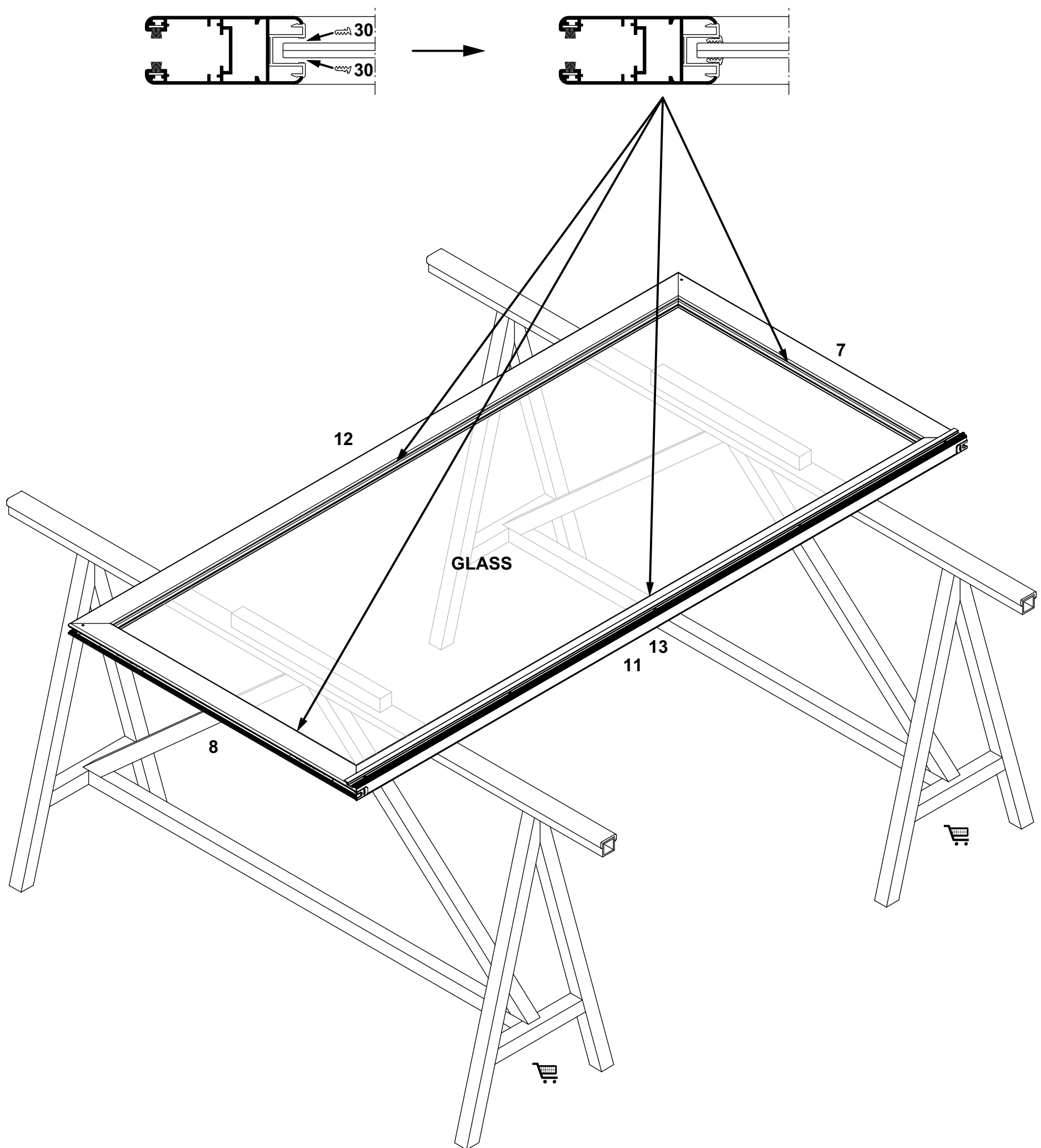
Tighten the screws on both parts of the Corner joints **22**, where the mitred edges of the top and side profiles meet.

Assemble the bottom profile **8** around the pane once 2 glass rubbers **33** have been placed inside the rebate
(use a bit of silicone or glue to prevent the glass rubbers **33** from sliding)

Tighten the screws on both parts of the Corner joints **22**, where the mitred edges of the bottom and side profiles meet.

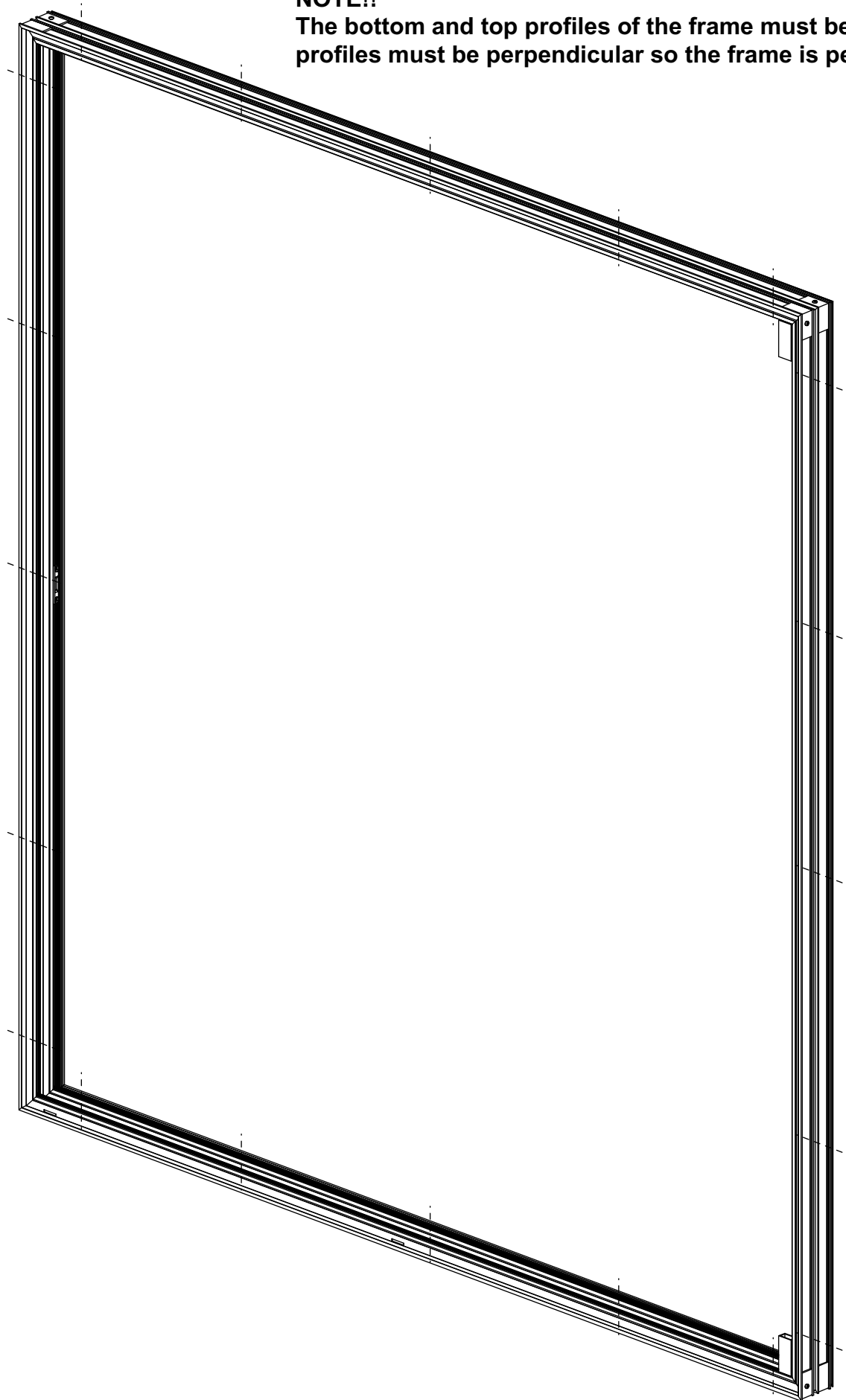


Cut the Glazing rubber **30** to size and insert it into the sash profile on the inside and outside of the glass
(Caution!!! Cut the rubbers ± 1 cm longer than necessary and pack them tightly so they do not shrink and become too short)

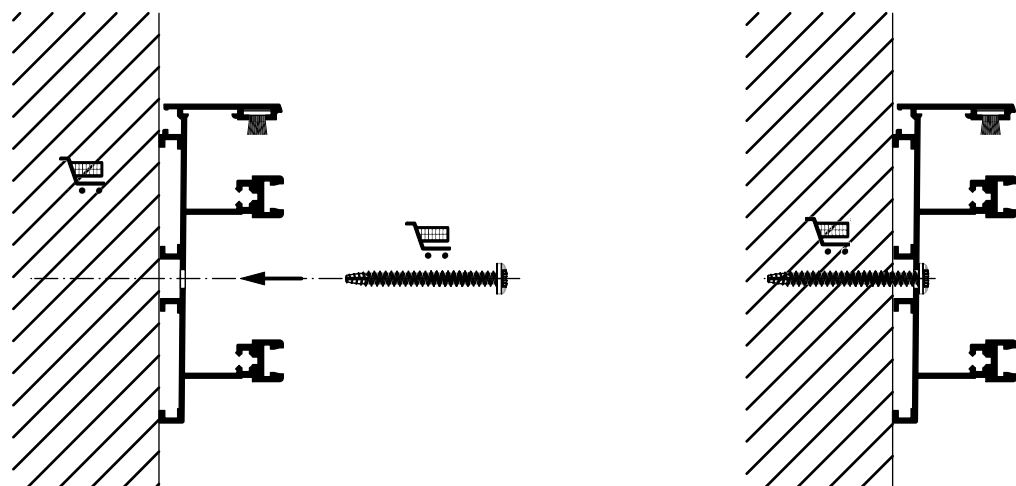


NOTE!!

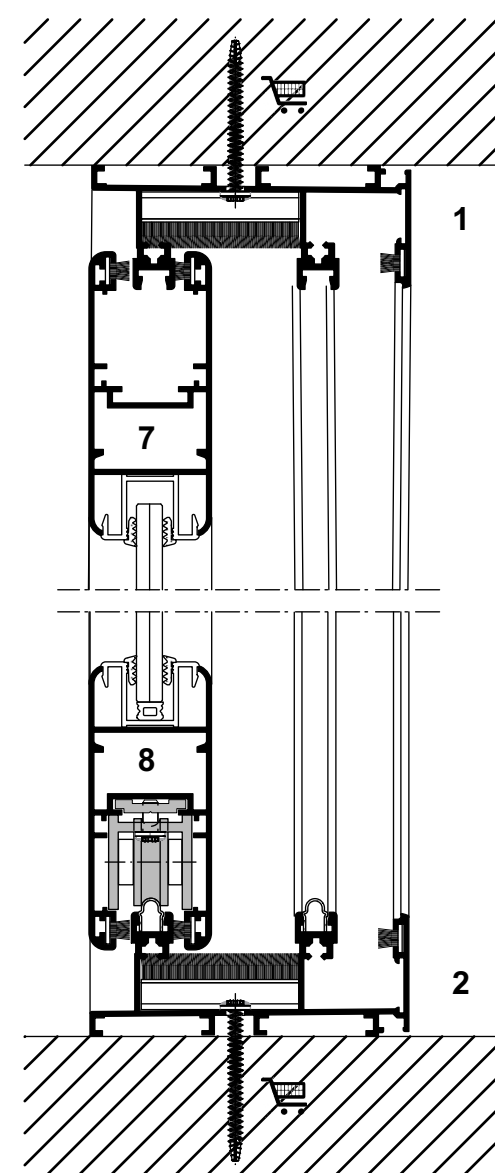
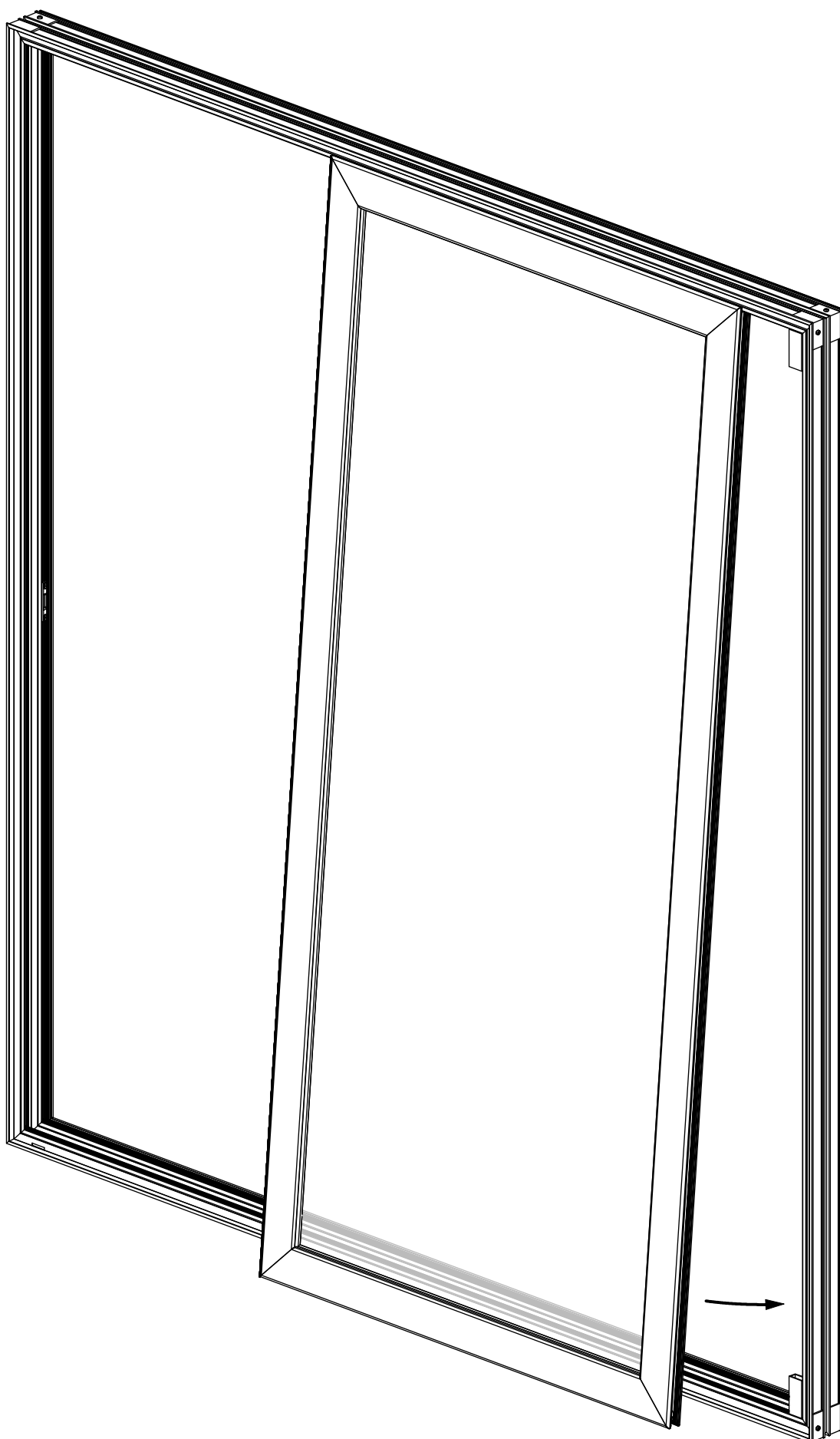
The bottom and top profiles of the frame must be level and free to move, and both side profiles must be perpendicular so the frame is perfectly square.



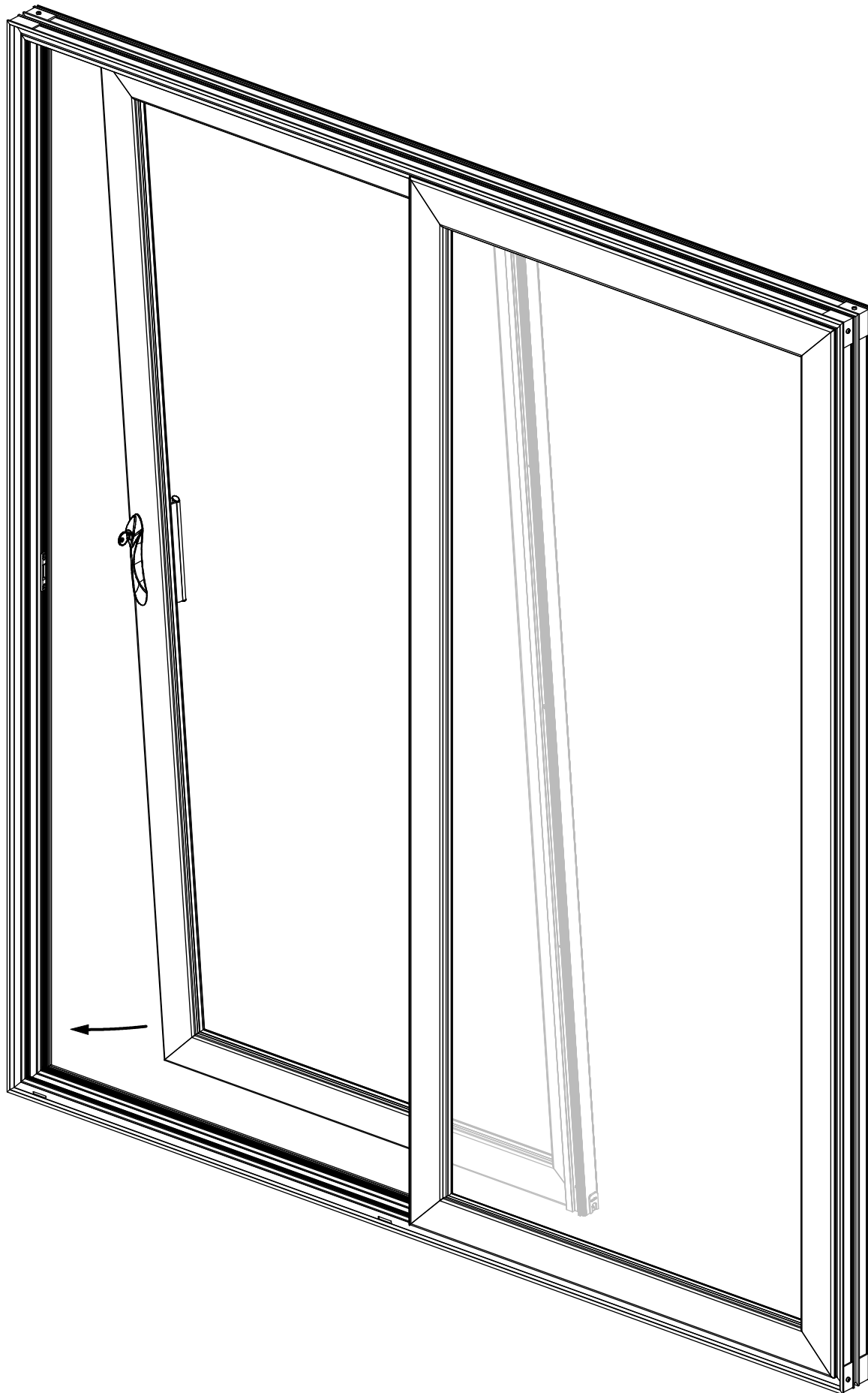
Depending on the situation, determine which type of holes are needed to fix the frame in place. Mounting fixings can vary depending on the structural circumstances and have not been supplied. (Consult a professional hardware store if you have doubts about the most suitable mounting fixings)



Place the "fixed" sliding section on the outer track of the top threshold and lift the sash on to the outer track of the bottom threshold.

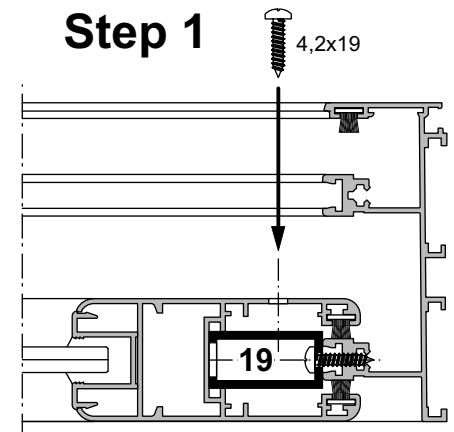


Slide the "fixed" sliding section firmly against the frame and, from the inside, use the pre-drilled holes and accompanying screws 4.2x19 to screw the Lock for the fixed sash **19** into the frame.

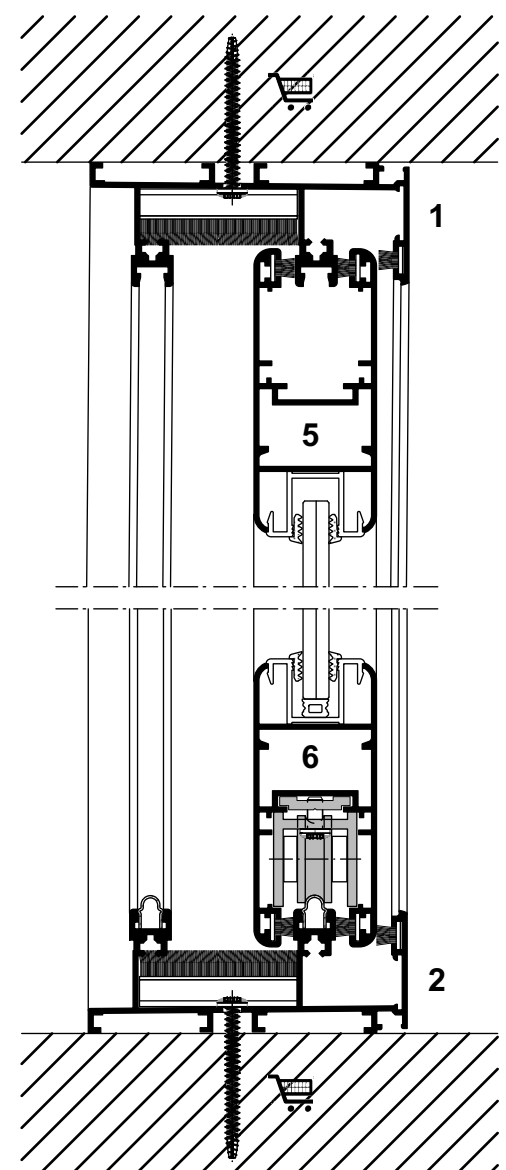
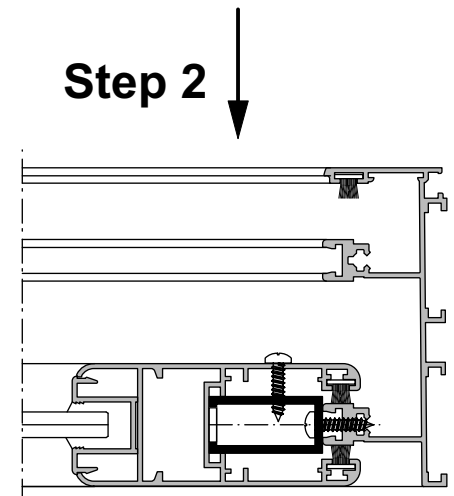


Place the sliding section over the inner track of the top threshold and lift the sash over the bottom threshold, on to the inner track.

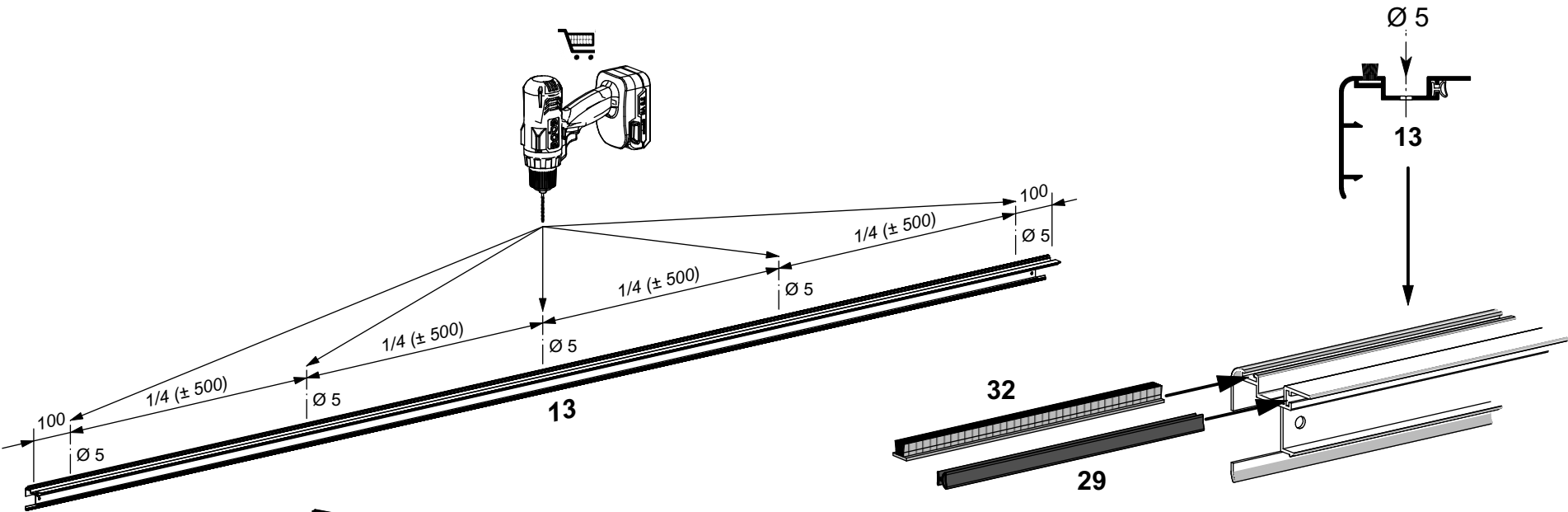
Step 1



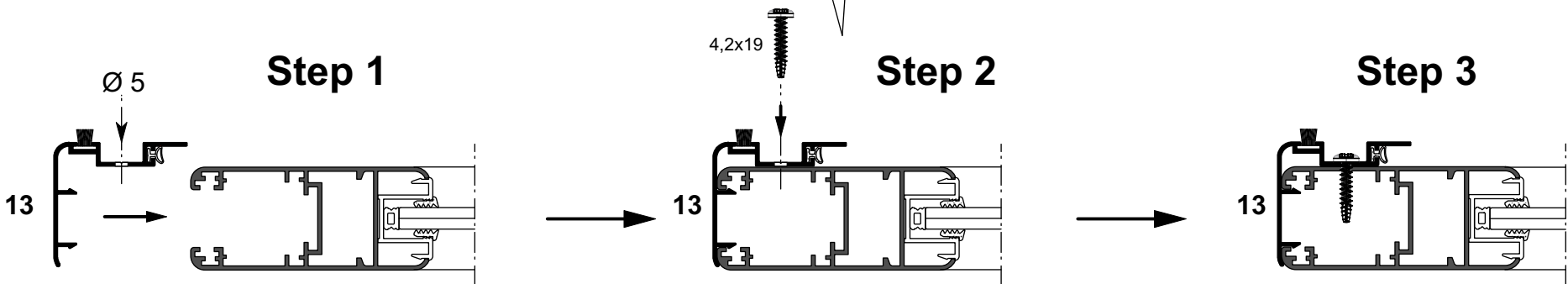
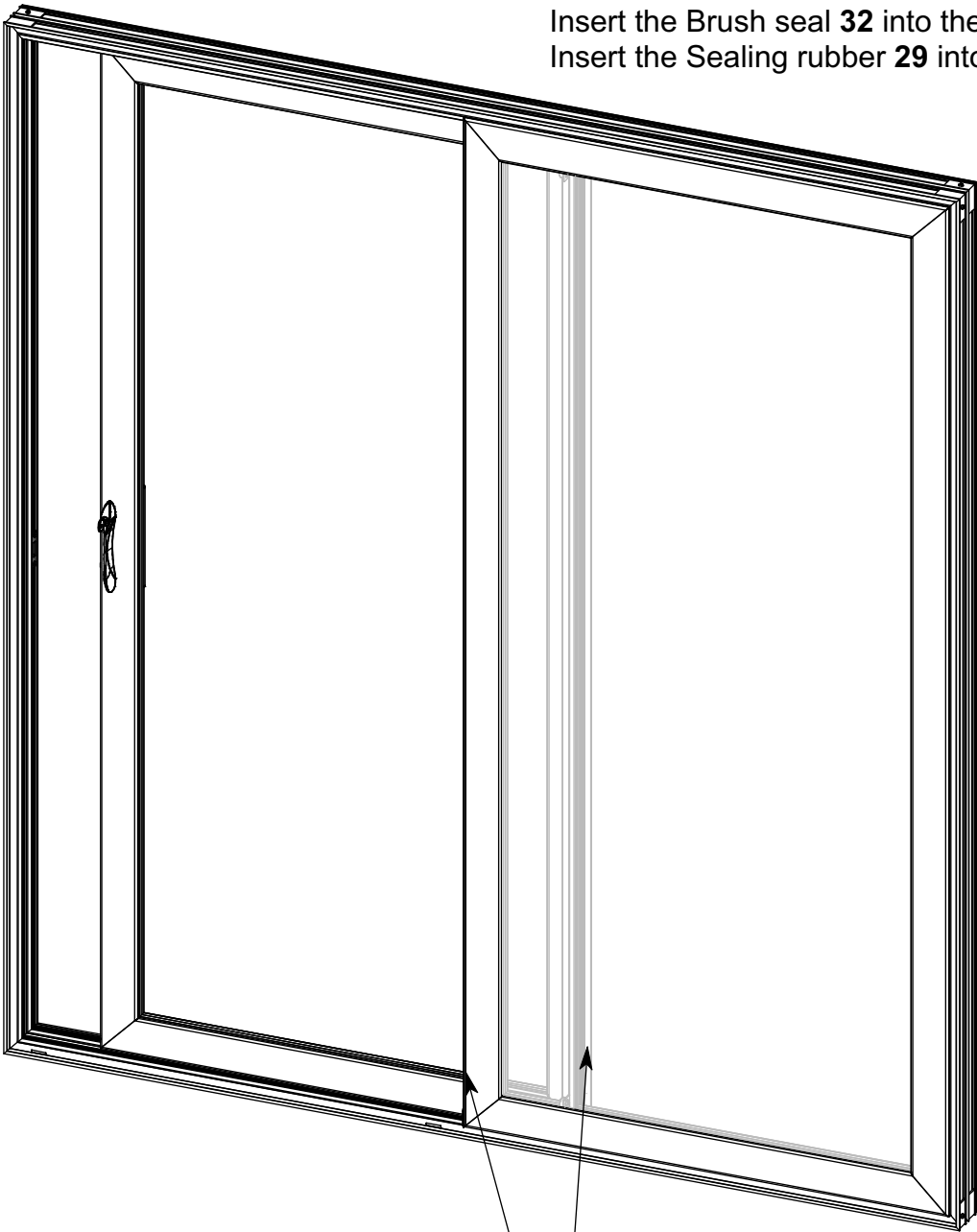
Step 2



Drill Ø 5 mm holes into the Hook profiles 13 with a C/C distance of ± 500 mm

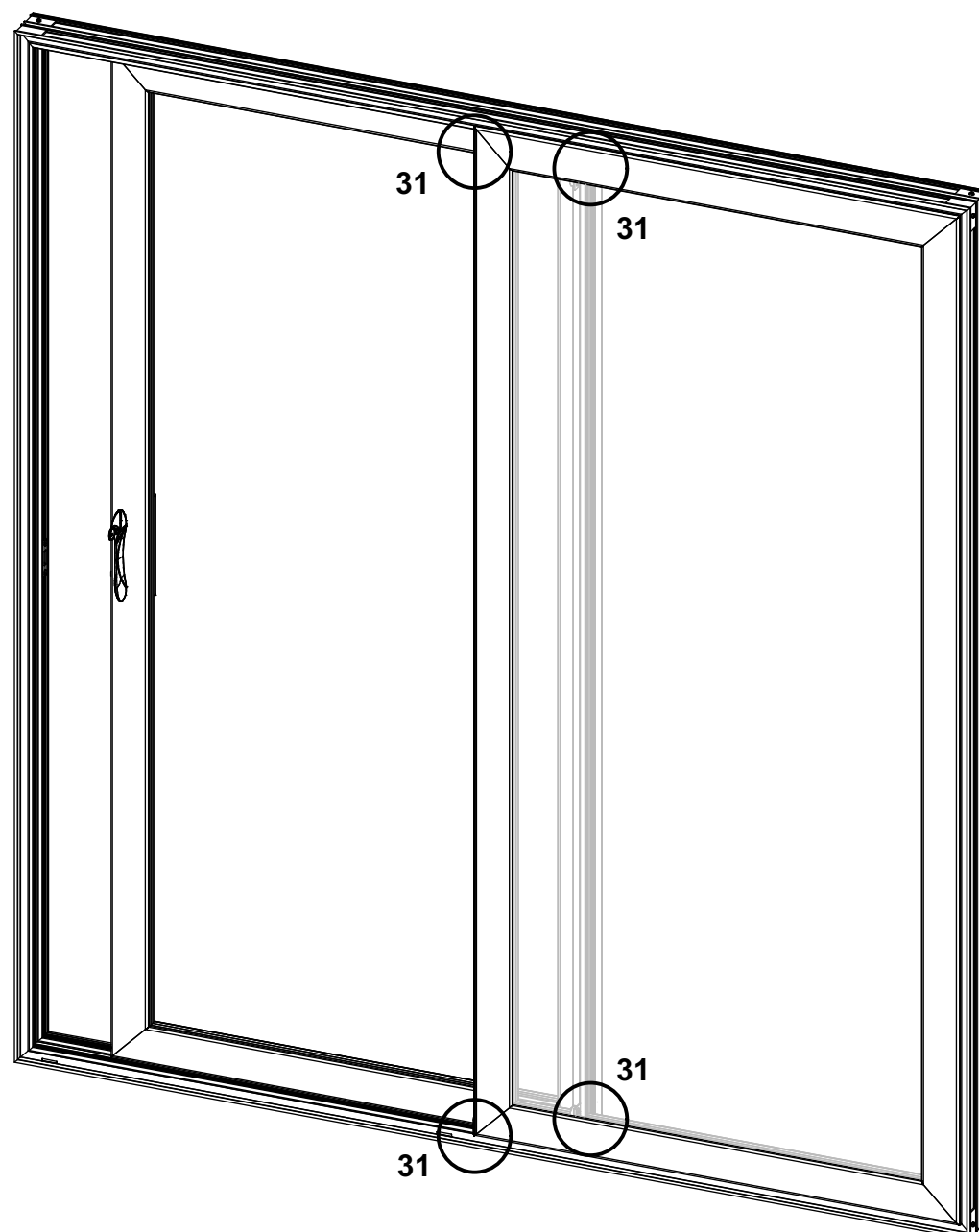
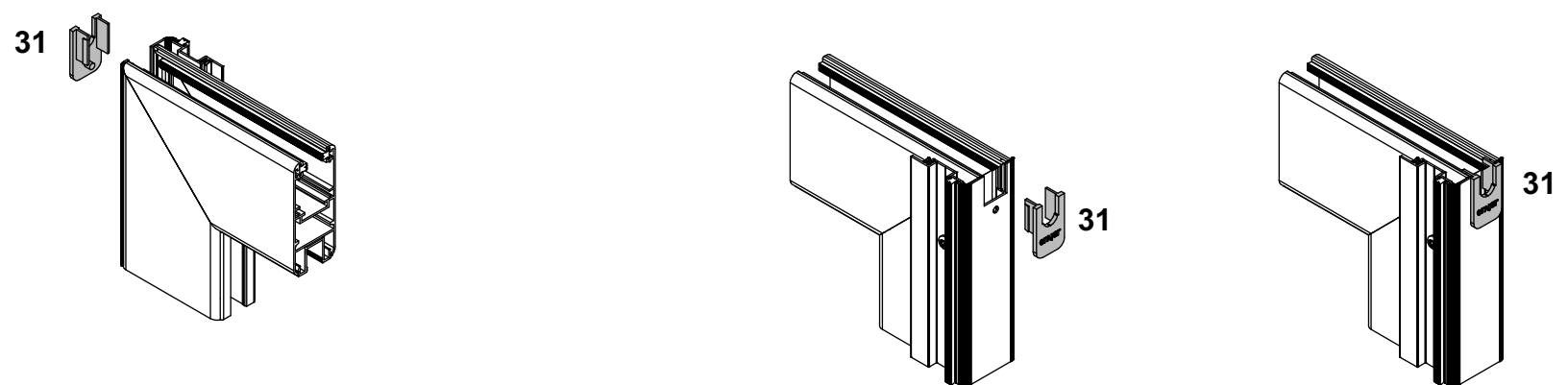


Insert the Brush seal 32 into the Hook profiles 13 and cut it to size.
Insert the Sealing rubber 29 into the Hook profiles and cut it to size

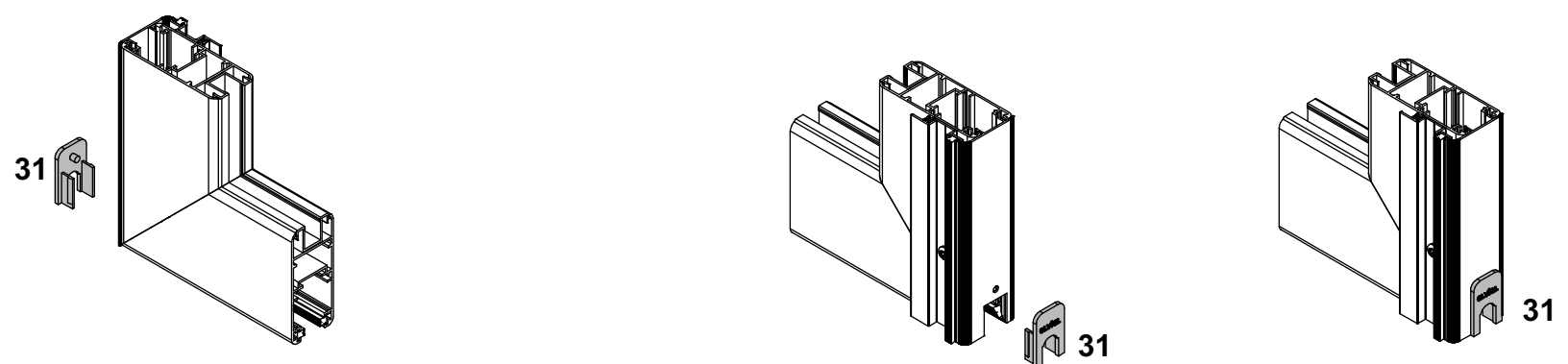


Click the Hook profiles 13 into the Sash profile and screw in place using the accompanying 4.2x19 screws

Click the Plastic End pieces **31** into the top of the Hook profiles **13**



Click the Plastic End pieces **31** into the bottom of the Hook profiles **13**





The track rollers **26** can be adjusted once the plastic End piece **31** has been removed

